>CF317\_000001-T1 CF317\_000001

MSEPDVIGPDHHPKNIGYYTKAIKRQFFTREGLIGDYNYGYLFKPNLPFTGAQNTSPPFFGLNDKMPLLLAALLGLQHTLAMLAGVITPALILSGAGGVNLTADLQQYLITRFHIRGTPYHIGTGLISVVGTSFAIIPVASGAFTQMYANGYCPVDANGNNEPCPKAYGALIGTAALCSLVEIAISFLPPKLLQRIFPPIVTGPTVLLIGVDLIGSSGFLNWAGGSGLCSDANPIEFYAKCPDITAPHALPWGSAEYIGLGFSVFVTILILERFVSNLEVDGPMFESRVQGGILADGLNGLLAAMMTITPMSTFAQNNGVIALTRCANRKAAFLFCAVAVAGMAIIARAPFNRRNRFILTASLSVGFGAILVPNWFSNVFTYSGGNQALLGFFDAIVLVMETGFAVTALLALLLNLTIAEELELDTRMLDGRAQADDRRHSMGTDGGSSGKGQAEMIKPVPEAKTE

>CF317\_000002-T1 CF317\_000002

MTESRAPEDLVSKLLSTTESSIIPLTRSQVSSGNKLFGAAILSKSTLQPITVATNNESASPLLHGEINCIQTFFASPKDTRPETKDCIFFATHEPCSLCLSGITWSGFNEFYYLFTYEDSRDLFAIPYDIDILQSVYQVPSPGDSPETLAAKPLYNRNNKFFTARSVADVVDSIQDGTEKAKWTKEIARIKAVYNELSDTYQKGKASGQETSSFFK

>CF317\_000003-T1 CF317\_000003

MSQTFKGHCHCGACEWEVELPSDSQGHILCHCDACKLQSGGEYTLNQIAPKDAFKLTKGDLKVYTYKGDSGNPVDCYFCGNCTSSPYHHQHVLGDKIVVRTGMLEGSKQWGKPMLEIFGKDKLSWQPQTADNIAPGPPGS

>CF317\_000004-T1 CF317\_000004

MSLTRVASVEGIERNNSDSHVTSTRRLSFNPMSSPSDAKAHAVQQLQSQEVSKSRRVLQVGIAIVYCLFAAGIVFGYAAIKPVLIDEGVYKNYCTKEELRQGTTPCYGQEIRLNIVFTVSAVSTNVAALPIGTILDRYGPRVCGIIGSVLLTIGALLFAFAGQAPVDAYIPGYLFLALGGPFVFISSFQLSNTFPDHSGLILALLTGAFDSSSALFLLFRLLYESTSGRLGTKRLFLIYLVVPAFILAVQLFVMPKESYKSISEVVEEAEEEAIAPTPPEYDENERQLYRERRDSTATEIQSLLDKSTNKKRADREEKKNDRSGVWGALHGYTAWEQIKTWWFVLITLFTVVQMTRINYFVATVRSQERWLLGSEDRAKTVNDFFDVALPLGGVLSIPFIGTILDRTSTPISLGVLVFFATVIGVLGCLPYMWAAIGNVVLFVIYRPFYYTAVSDYSAKVFGFQTFGKVYGLIICLAGILNFVQSPLDALTHTVFHGNPIPVNLVLLGCAVTVGTLLVAYTAIKSRNMKRHRLEMEAEGATDNAMPANGTSYGTN

>CF317\_000005-T1 CF317\_000005

MSSKNALFPRPNGSLKRKLNDPTTSFARSSSKKATKHNEHDSPRGMADSHVTSGSKEAYVEDEPEAHENDQEAGPDPPPEDDEEAEDNAGSDEEGRFFGGGVTKEERNVLDFIEQNEDGAPDEEINLAWLKRTALSFERKINKNAELRAKYEDDPMKFVASEADLDSEIKGLSLLSDHHELYRDFVRSGCSDSLIGLLAHDNTDIAIAACEVIVELIDEDSGVPAEEWSLLVKSMLKAELVDLLVSNLGRFDETVESDTAGVYHVLNVIENLLSDSANAEKLGSLSRLLDWLLLRIKRADETSSHKVGQNRQYAAEILVILAQNHDQNVSRLVKLGAVDTILQLLSTWRRRDPEKDSDEEEFAENLFDCLATMVKGAAGCEKFIEDEGVELCLIMLKEGKFSRKGSLRVLDYAAGGLNGSALCEHLVESGGLKQLFTTFMKSKKLEREATEHVIGILASLLRFLPAGSAARIRTLAKFVEKEYEKCNRLIELWQEYTSRLKTVDTGIDRERMDSTKEEADVNEEEWMSRRMDAGLFPLQTLNVILAWLVAEDDGARKAIAGIMEKQGHGGLEAIRKSLQEQLDGIEVEVNDEAVSTRDMLNALIRCLS

>CF317\_000006-T1 CF317\_000006

MAEYNVDEPYTNGDYGNEAEQVELAEDDCWEVVTSFFNHKNLCSLQIDSFNDFVDYQIPDLFREKGQVMIDQNEVAVDEDDPNPVVIKRHVIEFHNTTVARPTHVEGDGEVTELMPHEARLRSLVYSGNLTVNMSRKTHYAKARPWRLDQEGREDELGRMLYWEEGTGPDDYEEEQEIFAGKVPCMVKSKLCHLVDPARFPTENELYAWGECPYDQGGYFIINGSEKVLIAQERSAGNIVQVFQKAGPAPFTHLAEIRSVIDKGNRIMSQCTVKLYRRGEGPDGTKLDNPIRVQLPYVKQDIPLTIVFRALDVVSDMDILEKICFDMKDKEMIDLMMGSIQEGQVIQSAEVARDYIARRSNNTQLRSADRQKQALDILHKEFLPHIGQTPDATVKKAHFLGYMVARMLKCALGRTEPDDRDHLGKKRIDLPGPLMTTLFRQQLDKACKDLARYMEKRIQAGQPLSIRLGWKPNIISNGLKYSLATGNWGDQKKLDKAKAGVSQVLSRYTFMATLSHMRRTNAPIGREGKIAKPRQLHNTHWGYVCPAETPEGQACGLVKNISLLSLVSPARDSIPIERYVMEAGGNVLALEEWEPRLNPDVTKVFANGVWFCVLPGDPVFLVDAIRRLRRNGTLASDWSVVWDIREKELRISGDVGRLLRPLFVVETDRSSANFGNLVITRDDVDRIRADNWYNENTQEDKDADHEPFHWYSLVARGAIEYLDAEEEEQAMIIMTPENLADNRARAAGYEIEEDDDPLRRNQVPLAPGAHTFTHCEIHPSLILGVCASIIPFPDHNQSPRNTYQSAMGKQAMGIFLTDFNQRMETMANILYYPQKPLARTQSMNYLKFRELPAGQNAIVAIAVYSGYNQEDSVVMNQSSIDRGLFRSLFYRVYQDKENLVGQNVVEKFEKPSRADTLRLKHGTYDKLDDDGLVAPGVRVVGEDIIMGKTAPMAPDAEELGQRQKTHVKRDASVPLRSTEAGVVDSVMLTQGGDSQKVVKVRVRNTKVPQIGDKFASRHGQKGTIGITYRQEDMPFTREGVTPDIIINPHAIPSRMTIAHLIECLLSKVASIRGEEGDATPFTSVTVTQVSELLRSMGYHSRGFEVMYNGHTGRKMVAQVFFGPTYYQRLRHMVDDKIHSRARGPTQILTRQPVEGRARDGGLRFGEMERDCMIAHGASSFLKERLFDVSDPFRVHVCDICGLMTVIAKLKKNTFECKNCNNKNKISQIYLPYAAKLLFQELWSMNIAARLYTKKGS

>CF317\_000007-T1 CF317\_000007

MLGKQGALGATFILSRYAQAASMIAIIGMTSNFIAEMIQASMVPSEVLVGTLSVVCIAALYCAITVILFLDGLLPYLVNAIIDSLFLIALVVVSVVVGKPLSYLQCTIIGDLNSSASSAMSFASALSNSLTNEGGNINYANWIGTNKSTCLQMKSIWGLSVALCILFFLSAVSTICLWKRAKSGAAPEKGEA

>CF317\_000008-T1 CF317\_000008

MSSYGSYVPPDDDDDATDLSSAFSLASMSADYMIEHGRHFPNRDGSSPFPRGDDQGRANEIALHNLMFQLYDGRLYAAPIQRPRNVLDVRCGKQGLWAKNMADVYPEAQITGTDVFPVDTEGRDNLEFIYQSYNDQWILDEILQQYGKFDFIYARHLFATSQDYPDFYKQCLDHLEPGGYFEQCEMVPYCRCDDDTYREDSIVKGLCDLIPGIESAYQTHFDLALRMEQLIQEAGFVDIQRRIDKVPWSSWNPVGTKEHRTGELMERFYQTGIQGWLIQPLVNHLQFDQETVNNMVSAAIIELSQRDIHWWSPSITITARKPFNSD

>CF317\_000009-T1 CF317\_000009

MAFNSDVGYTAFANAKPSARFTLPPASFFKFPPSEIPQTLPPPPDHPTLAHPFTIRTDIYNATLSKFVPTTTALLYITAIVYLNRVNESRNHKPWAFSRTRLFKLMVLAHNILLAVYSAWTFVGMLNTLKVSVYPPWEELGLVGTVDSLCKVNGPRGLGSAARYNETSEAWSIANRFFHLGADGLTPDVTDVGRIWNEGLAFYGWLFYLSKFYEVIDTLIIIAKGKKSSFLQTFHHAGAMLCMWAGVRYMAAPIWLFVLANSFIHSIMYTFYFFSALGVKVPIWLKRTLTTMQISQFVIGAPFAFAHLFIEYQSPISVPYTYQFSSLASTVASSVASAATSADYGAYAKKLLLRAAGREGLAENVLNNQGHTFGIDALHPAQELVKRYETRYREELDWTHCLDTSGQTLAIYLNVLYLLPLTWLFGQFFVKSYMQRLERRRSSTVSQKAQLAIQSTRDASKGVGRRVSEAFEDSQGGINDLDEIAIIDEEEVKSALNDVKQAAKVAKAEIGKAASGSKKGMSRALDEMKGEADRVKEKARNEFQVDLDKVKEKYESVKSEVNLDTVQETYENVKSGIVSTAQEVMDTINTAQDESAVERQENEKSSISNIGTVTDRLQESAGSAVESVKNTVSDVLGLDLKHEDTNSQDEPANDKSQGHDNQSTADKSHRQEHPLTKAQKNDDTSIAENADDGAATDDKADDDVVVNKKKPEDGKQPETAEEDKSKQTQRPDQEVRRKDPEGQSNAEPRTGDARAAKSPADERTSRDDATQESPGPEIGRGGHSTSKPNKEESSVEDSSKQGSPAQNKSRQEKQMKQPESISPKDQGASWIHVDHNDDDTHGEKSSEQAKGARTHATKEGKDSGNHNVTSDNSKQVEGTQEGANRKLTEQPKKNDKTTNKGVGKSREEAARGASHREPIAKSKSSNQQPPKEGGSKIHHTPNDSAHLSYADVVAEHIEDDHEQKDDAEGQTPSDAVTPARGVPNLDTNKGDLSGAVANTKHRPEQTSKNTSATGTKQTQSSSTKTTSEDKGNSASRSSSPQWFENLTTGIDSPSKQKQDKHDRDIPKQDQDAIIADSEPVRDEAKDTATSPSKKKDQDSVKDTKGKAATKKTPNVPLGA

>CF317\_000010-T1 CF317\_000010

MGSLTATLPPMAHEFSDTYQAPKHYGDWPNAQGFDTTYEERTPVELQVEGHIPSYVAGTLFRTGLGPRSVDCGDKGVFRTNHWFDEFGQVHRFQIHAPTKEGDKARVTYNSRLTSDGLIAKVRQTGRLDGLTFGAKYEPCKTFFQKLQSFFRSAASQVPQALPQPNEANIGVTMSINFPGLSPTGQAISGPVDTSKISSVCTKTDASVVQMLDSETLEPIGLARQVVLHPELKGPLSGAHAKSDPETGDVFNFNLQLGSQGTYRVFRVSASTGETSILATVHHSSAYLHSMWLTENFVVLCIWNSHFKAGGLHILLKQNLADAMEYTTSQPAKWVVIDKRPAKEGGQGIVATYESPPFFGFHTVNAYEETSEDGVKHIIADIPAYESLEVLKAYYLDNAMSDSPSAGQVQGQWGNLLAPKYRRYRFPDIPDAPRAEPREAVLEFELDRQQTLELPQINGSVYTKKHRYVYGIFDSGKSTFADSLMKLDLEDKSVKRWSVHGHTAGEPIFIADPDSNAEDGGVLLTVVLDGIAGRSYLLVLDARDLSEIGRANVDGVVGFGFHGIHAKAHSAQKISISPEY

>CF317\_000011-T1 CF317\_000011

MAIEEPNPEGVDDEYDEEDDSDFDGQADEAGSISSATEDEPAVDKEVRQGNKATSSRPVVEELDSGDEVTIKERQKSKKKKQKHRKDAQLSSGDEQNAEWRAKTRSMRAHEQAERQRKTLISIKSSTIDVDKVWEEMNKPGPLPPVRVEGQSEERSAKEVHSAPRDDRPKVDTSALPSEEMVTIKRQYKFAGEVHLEEKTVPRSSAEAQLWLAQQENRKTTSQDSTGSKQRPLRKISRFDPNYSDLEAFRNHSIKAQPGTFNGPKLNVVEKSKMDWAVHIDQEGLRDELEVHAKAKDAYMNRMDFLTKVGQRQDDEARAARQKG

>CF317\_000012-T1 CF317\_000012

MDFLQSDEREYERYGSFPHSESCSSLSSSFLTVDTSSLSFDDGRRGSTSPDNFTASSGSVTSPITPLGPIPMHSFYAPEAWSKTQSHDLWQAQNPDPESFWMASEESAMANCVMNSFPQHTPATLFQPGYFCPTARPKSEVDPPLSRAVFNNTLSSSKINNPDEMVAWSNMGMITYPETVEPSATFQTMLPSSSPLSKYEPITPLRHKRGSSSLFASSPMSGGSSILASQWEMIDTKYMPDVDVYGHSEKSFLRRTLKSSQGSSPIKLEDESARKPFNSKSGVDCEAVIKQNTFACSRSGCHRRFKRQEHKKRHEKTVHAPQAGVIQQKYPCWVVTGDKVCGRIFTRRDNLKSHETKTHGRRSNNQRNAYVATLDPGSKYYDADWTGPLTAEGLPIGHPSFPEIC

>CF317\_000013-T1 CF317\_000013

MKTSTLLSILGGISSTIAHGKGDKGQKPITPSPPKHEPISSIPPLGLGLWNSKDKDATKATLSAFHNNYTHLDGAAAYGNEDYVGHALSDKKAPPRSSYWLTSKLWNTMHRPKNVPLAFNKTIAEYNTTYLDLYLMHWPVAFLSDKGSRSVIDQDTSITDTWAAMEMLASAYKASNGAYGARHIGISNFSPRQIDEIMKMCTICPYAHEFETHPYLQQQEFVNWHLEHDIKVIAYSPLANINPTYKDVMPDLKPILEDPTWEAVAKKKNCTVAQAILGWGVARGTIVIPKSVHEKRIKENIASLNVRFSEEELEKISKEDKRIRFNNPSKAWGVKLFEGLDDGTERFIMADGEL

>CF317\_000014-T1 CF317\_000014

MGGSEVTTSTTNGHSQTNHEPSSLVSESALDVKTESAATAKRKLESVENGDSEHQDKRRRGTAPIKEEFLLFNEPSEPAAPPSERENNDDDAAEAFHHKDRSASNNSKNQRKKQKGQNKGRHLKVGGDEVGLCSTRSHTPEFSPRECPYGDKCTFEHDLRKYLSQGRKSDLTTFNGICPVWQERGKCRVGWPCRFVQSHSKEIEHPDGRKELVLIENPELMAKVVDSSTSENAEVAVVNNIDIKDRQLLTRKKFPTPKSDKYLPYLDASQQNPEDQGKHRQKRQDRANSSSPEPDTKDNRANFVDPPLLPSEKRRLYFGPDTPVLAPLTTQGNLPFRRLCASLGASFTYSEMAMSLPLLSGQRSEWALLKAHESEHTPPTFISNDTVSSLKSKTAPNVVYDYNHATDLRFGAQVSANKPWLAIKTTEVLSALLPQGLRVIDMNCGCPIDLVFKEGAGSALMDAPNKLDKMLRGMNTVSGPIPVSCKIRMGTRNNAPTAQKLVERLVLGARRDRDRETPCGVAAITLHGRSRQQRYTKEADWEYISETASLIHTLNETAALETDTIREADPRDKPASSGKSHGTFFLGNGDVYSHTDYYNHLDRAGVDSVMLARGALIKPWIFEEISQNQYLDKSATERLSYIETFVRHGLAAWGSDTHGISTTRRFLLEYLSFTHRYVPIGLLEYLPPKINERPPRYKGRNELETLLASDSYKDWIRISEMYLGKISDAEGKSQEEYGWVPKHKSNAWDGEAQG

>CF317\_000015-T1 CF317\_000015

MWRDLHALLTHYEETHAQQEPVQDQGTGQSTMPDQRAALASNTRAQIQHEAQRRAQQIEPQGGAVQPALNRSGFSNTLQTIPDMDAVEDMEMDDIDGNNETTPPSNMFAPISQHNSPTTQFSPTAQPQVPQLNTNLMQSHQAYRNSTPNTPIASRNPAAMQGANISSTLNLNPMQQFQDLHNPYRDTPDSSAPGTPGELDESFMAELGDMNMQPDGMFNGMNGFQNNFGFGASNDMIDLCIDEPAKRLFQTNQAPNTQQAIHQRLGSGQYGPNSEIARRIREQQIKAGLPDTMNNLLPNEEPKPYRCPVIGCDKSYRNANGLKYHKTHGHQNQRLQENGDGTFSILDPDNNQPYPGTIGMEKEKPYKCDVCHKRYKNLNGLKYHKTHSPPCNPELQQQRLQQQQQQLQQTQRTPVASPNQQQLPASSSMSNILPNNNLGMNMNMNNMNFGGVMGNDRNIS

>CF317\_000016-T1 CF317\_000016

MLIKVTTVISTGLLTLEPRAFVDVPQAMRATTAFDGSDGLPLDKIDARAATGLYGHREYNMLLPNGTTTQLAFQLVEPVTSVPRDTYAYNASVDVFVPNGWDCESGKLTYENATDHVPTGDSTGYSEISPFMMYYNTSISLSDCQIHNGHLDAPQWYYDTPSNATIEPRYGYWGIFQSVNCSNLEPSHPKFHRYVISVAYSKGVGQDDNILLNSSNVVCIPSYTIQQGFVSTFTNGTLNGEIEFRDNMRQLEGITADDITLAAYKSVQQTNIPSNFNENTVTSDMFLNTMMALTTGFQIEMLMDISWLATKSKEAYQQYAAQIAGLYLLKQQTGSAQLDGHLARNEQRLVAKAGGFLSLSAPAARALVDCTLIPQSQYWNLTYEESGHSVSYNLSTPEGCGNMGWMDSNMIYYQSDVTAPTSDTGYFGDLVSGFGTVTRSTDKVKLQCPDYYITYGKIEDRKLADFSMYACNTGLETVQTEVTISLDLATVVGVSQVMENSSKPFQDHWDPEFAIYFWDVDHSHPDESFDAFVDVMVYGKDGIPREQLLDPDTVVEQFTHTYRQWVAQWMDAYMRNPVGELARNESNIAGNLPGSLSGVYNDPNRQRLFVTEVSTRILQGIIAILLVCGVVVFLLVDMSKVLPKPVGTIAAVASLLAGSRLVDEKSGLIPPGSEWLSDTEMKKRGMWDGERFRMGWWNDESAEIDLDELDTSYDGGATAKEADPGFFGIDARPDDTGDFKNDTR

>CF317\_000017-T1 CF317\_000017

MSSENEIVSNGANSNGVEQGDKSHDQGHSHTEEAPSTTGIRSSSGWDGKLRMQPRSAVLANPEALTDPDYSDPDAPPVEQIPADDDLLDDEDPDTEDIDLVHCRIVSLSSLRLDRFSKLKRLCLRQNAIQDIQLPDELGHTLEELDLYDNLIKHLEPGQLDKLTSLRTLDLSFNKLKHIKNLDSLTSLTELYFVQNRITKIENLDTLTNLTMIELAANRIREIEGLDHLAQLKELWLGKNKITEITNIGHLQSLRLLDLKSNRLTSISGLEELPNLEELYVSHNAITAISPTSLKENSKLRVLDISNNRIAKLENIGHLKDLEEFWASANGFSDFRDVERELADKENLETVYFEANPLQLNGPAVYRNKVRLALPQIKQIDATFVRV

>CF317\_000018-T1 CF317\_000018

MTTALHGQDGGHNQAVMAQALALVLVIIFQIWRSSSSLSNDDTAASHVANIIRRLNTILDEESRKAAPHSCLHYTASNQTYIIVTKLAVSSTSNEIIDQTVRFFHSLINGEVEDVLDHSLFARSLIELVKRTTAPATKLIDDKEETALIELLFEICTKIRLDPDILPAWFYPERVPGKTLSPLEARRSQFPLFYILIDYVHYDGPIGDFARTALLYLTETASKSRPLEKWMMESDLSHQMASGLSALYGRLSRHAPGISKKALPILSYSDTSDPKDGQDEFYDDAGMDMRAFLSYLAFWQDTLSHCKSVEVRDTLLDSYQVLFVEQLLYPSLLESSDVEGGSTAAVILHLCRLLDALDHPQLVSGMLSYLFATKSQPALAKDQRARSRPSMSRRHSMEQLANLVSKTDNPSPDLFNLLDLMVFSLRSSNSQTVTSALKLITVLLRRHHPHVKHHLFHVDAAKPASRQNLNGLNDTMMTLFDQAGAISPIHTMDSSYQAALKDAQTMMEHHSCLLEDDTSRQAEVSQMAIAKDCKVLEQMLNLLESWFANDTLVNLELTGTLGALASCEHVLLRSWLAPEQADQPSVISILEELIQQVKTWRKQFVEWDAFYSIQRVDLMSEEELLSLDHSTSSVFNEKMSPAPKMGSNSPPSSPQTLVGQVAGMKIESIDGRIASDGSTTVERGSTRQTSGEQAASDISTRSVSSGNLSATLLETRIPIEPRSRKQAASTNTEGGGSVDVEGAEGGPDDSTISDETGGLDAEVKVTASLRHVLTQAIILQEFILEVGAALQIRATLFDEVDLS

>CF317\_000019-T1 CF317\_000019

MAQEVEERYISPVARVRSQLSAKSDNEEGEEEAPTPKRQPTKTSTGIASEGGHELYKIKPLTKHEGKSVVTFFNGLFQTIIAISTLGTSVTFSFILSTDSALSRPEAYYDQSQVATFLAISWLLFLLALAFGSLCSTLLTFFKAHWIRDWDGEHGRISQREVQLYAVLASGLLGGLVIGAFIFLCLVVVAYSPVVGWIALAFTGWFGLVILLSILWQVPWPWRQNAPDARCGKPP

>CF317\_000020-T1 CF317\_000020

MAGPPLSQASGYGIVLGLGFAFALGMIGTTWALKRYHNEVQTSEAFSTAGRTVKSGLVASAVVSSWTWAATLLQSSSVAYSYGVSGPFWYASGATVQIILFATLAIELKRRAPNAHTFLETVRARYGKFTHIVFLVFGLMTNILVTAMLLTGGSAVVESLTGVPTAAACFLLPVGVVLYTMFGGIKATFLTDYVHTVIILVIIFLFAFSAYATNDIIGSPGRVYDLLVQAAKAHPVEGNTDGSYLTMHSKEGAIFFVINIVGNFGTVFLDNGYYNKAIAASPIHALPGYVMGGLSWFAIPWLCATTMGLAALALESNPVFPTYPNRIPASEVSAGLVLPHAATALLGKGGASATLLLIFMAVTSASSAELIAVSTIFTYDIYQTYINPKASGKFLIRMSHTTCVVYSIFMAAFSTGLYYGGVSMGYLYLLMGTIISSAVIPAALTLTWKDQNWIAAAASPVLGLTCSLIAWLVTAETHCGVLNVECTGSNYPMLAGNVTALLSPIIFVPILTFAFGRQNYDWVSMKMISRVDDSEIIRRTSVASGTADPELVPGSEAARSQATEDAEVAHLNKVAKIARGLTVFMTVALLVLWPMPLFGSKYVFSKKFFTGWVVVGILWLFCSTFMVGIFPVWQGRKTAAHTIKSMFLDLTGKRKPTLQGRVQEVSDEDDSGRVTPTEKADAPSSPSPPDSPSTATSGKSSSLLRASSPPGGPRSAIRRRAAADHKESVKNARPSSTRAAGAGGSSGTMLRLYTDESPGLKVDPMVILFLSLGFIFSVVALHLIAKLTKRFS

>CF317\_000021-T1 CF317\_000021

MFKRTAGYTTDDIPGQLPPDSIPEDVDVGKVSELATDCLKDLNPTILTHDVLWRDWMSLTGQHRTFYGTAEVSETWTKAVLQKRLTDIEVKSKRVLRPCPGSSWVSVTVTYNTQQENGLKGFHTANLGLVPDSGSWKIWMLVTILESFEGYNHPDEPQMAPAPERSILSSGCDYSVVVVGGGQGGLSLAGRLRALNIPTLVIENGPAVGNAWTSKYDSVKQHTLREYNNLPFGRTWNKDDPDLLPGKVVADGFAKYTEKYGITVWVNGEIVSSTRDDSTGTWTFEVVIKDPSSGSAKTRAIRTKHLAVATGAGVGAPSMPSIDRADRFRGTYIHQSTFRNAKNFSGKRAVIIGTGTTGHDIAQDCFNNDMRVTIVQRGPTAIYPIEWVIETQKHLWNLDMDTGLADRMGGTAPVKVGCEIIKRNMQAAAKQPHGMLDQIWQRYGGYYIDVGASKHITNGDINVKSAVPIAELTADGILFEDGEEMKADLIVAATGYDQDYRKQVAQIVGNDIASQLPEFWGLTKDGDVRGFMQENRPGLWMIGGTAPQARWSSRFVAMAIMLDLLGIENVVT

>CF317\_000022-T1 CF317\_000022

MDSDGVEQVPSNVTRIVRAIPAVGVDQTGPGPKPISQVTFYQNGIGTGSSGWYNKHIGKYISGATGEGLAANIREAYSFICCNYHRGDEITLLGFSRGAFTARSISTLIRQVGLLTPKGLSHLVEITDDWEHQNDKDYTTPYPDEPFSDRPGFSTEEYHKTLHDLHMTRQNINVKCVAVWDTVGALGLPRIALFPQPAAKEFAFVDTRVEDNIEYAFQALGLDEKRRSYAPSVWFKPLEQKFPKVLKQTWFPGVHSDIGGSYSNDDIANITLAWMVGQLEEHKLVTFNRDYIIRLVHSTIKHHAQETKKLEEDHSPSLERAKTFGPLRKWGLGKIHDSYTLFFRLGGERTRTPMQHPEVSRETMKPTGQLLQHTHEKMHACVRVRMALDGRGYDDKGRYASEALKDWKYTYGRRAEPDTPFQVQQPGEVGKLKDVEWVKVVTKDGEKEEVARMAEDIMTDFERLVLRHWTVAEDDWEREADEREYEVDTARSTARESSKVWGTPSSAREDAQGVRGETANGTIYGRVNGFQAVREVEENGAGRTRHLHVETDVD

>CF317\_000023-T1 CF317\_000023

MLLQDSVAPHDTASPIASQFLLTISLEVLEALEAAVMATRIYSNNKYLLERLLSACDSILELCLCRRQQPPQHPQSPPPQPSSSLLLVFPPWSQGSEEPWDPLVRQWSLDSTPEPFPEPIAEPDEPQHAVSGKEILVLLLALGLWLCVLILRDMMEAGPLPSTKIHPQSHPQVETQYTRPTIRSLDFPLAHCTSHIQGAQRNAGARVSMQLTNIFRTAQGLPAEVIFDTGASMSIADKSWLLKHCPGCQPKTLHRPLQAKGVSGASSWLTEFVDVDLVFNAQTRDGPVDLRLAATVVLFENSNANMLLGMDLAYLHKIDVDQRRQKLIFREAKDAEVDFRLYVW

>CF317\_000024-T1 CF317\_000024

MLEDSSLSAMAAIPTPLPPVSAGEVFTSDQWTTLMSICEVFMPSISISSLRETTYAEARDKVSAVLPQDADANLADIYLAETLVASQDFKEALRQRFAGYIPQAQVQGFAFLLSALNSKIGCLAMTSSTTLLHTQDLATRTKIVMKWADSYIGPCRALYQATEFLTKATWLAQSSVLHQVLDYPKVPKNVERHPGYDFQFLDFSNESADTPVEVAADVVIIGSGCGAGVVAEHLSSSLSSLDPKPRILVLEKGYHFPSTHFPMDQSAAGVNLQEGGGGILADDGSIAVLAGSTWGGGGTVNWSASLQPQHYVRQEWATKNKLPFMLSQDFQACLDEVCDKMGVCKPTDPAGLAQIEHSFGNSALLEGARRLGLTAKVVPQNSAGKHHYCGRCSMGCASSTKQGPATFWLPAAAERGVEFIEGCFVEKIIWDENRTSNRMATGVKAVWTSRSRDATRQLRISAKRIIISSGTLHTPLLLHRSGMTPEVNKNIGSNLHLHPVVPVHATYSQRTDPWDGAILTTVMSSLENLDGQGHGAKIEIMLGTPDMAGTMLPFRPHLSLVKGSDVLESALDYKVRVARHGHAFSFIAMGRDHAEDSNLKKSYVYGDRDDMRIVKVSYTPSPKDREHVLEGAMVAARMHYVMGAETIEICSPSISVFERPSVRLSNRTSSQVQSPTDDEAFEHWLLNIRTKGISLLDPRTTRMGSAHQMSTCRMSASPADGAVDPDGKVWGTENVYVADASILPSASGVNPMVSNMGLSLHVARGIAKTIAQARG

>CF317\_000025-T1 CF317\_000025

MTRSDSRRHISGHESTLERTISHPPPAIATAAPLAPISSGPEQGHVDHGHRQTLGDDEKHPPWNHKDRNFNEKAIHPSRRLSSSSSTLTRPQNDNDIDNTISRVSTDPAGNVYPEGGRKAYSVVFGSFCGCLISLGLMNTLGTYQAYVTTNQLSDMSHSRIGWIFGTYAFLSFFLGLQFGPLFDAYGPRWLVFSGSICILLTYILLAECTQYWHFMLVFGVLGGTGTSLVFTPCIAAVSHWFYLRRATFTGLACVGGALGGIVYPLTLQALFEIEAVGWPWAQRIVALINLPLAICANLFVRSRLPPRRPVERSQIMPDPRIFRDPTFSLVTAAVFFVEWGLFVPVGYLTNFALDIGLEEKFSYQLIAIFNTGSCLGRWLPGLIADRIGRFNAMIFTTVICWVGAFAFWLPSELLGVESESGRKALLIVFSVVFGFGSGSGISLIPVCVGQLCRTEEYGRYYATCYTIVSFATLTGIPLAGGIVSATAGNRYWGLILFTGVSYVISTAIFMVAKGGKVGYGKALWANNF

>CF317\_000026-T1 CF317\_000026

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>CF317\_000027-T1 CF317\_000027

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>CF317\_000028-T1 CF317\_000028

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>CF317\_000029-T1 CF317\_000029

MHDTSAIDPGSTILVTGANGLIASHVADQLLTAGYNVRGTVRNLEKCAWMPSFFASRYARKDVVFELVEVADMSLDGCFDNAVQGCTGVIHTTSSIEMQASSPEPTITNNAKTVMTCLESAAKETSVQGFVLTSSAWSISAPRPDTNFTVSPNDWNEQAIKDAYATNTPASNGMSIFMAGKTMAERECWRFMRERHPAFVFNSVLPDTVFGAVLSPEHQGTPSTAGLIRMLFDGQGLDILQWIQPQYFVDTIDCARLHVAALIHPDAKGERLLGYAEPWNWNDMLAMFRKWFPDKQFPKDMQLGRDISTVENGKSLELLKDVYGQERWATLEESVDANIASFLHSNSQAPMTFFERKP

>CF317\_000030-T1 CF317\_000030

MVHAEFFSSNGAHRIAIISEEPELVRIKYIDTVQSSGTCKGTILLLHGWPQTSYQFRKVIRPLADKGFRVITPDYRGSGDSSKPMDLDGYRKVTMAADLHSLIVDHLGINDKVHVVGHDIGGMIAHAYAASFPCDTATITWGECPLPGTTFYHDTKGSVQLFHFNFHRVLDLPETLLKGNERAYLKHFYDKLAYNAAAITPDDIDYYTEQYAQPGGIRASINVYRMFEKDAEDNVTMREKNGKCTVRCLTLNGNKSFLATAAADEAAEFYEHFETAEVADAMHYIAEENPEGFVQELLKFIEG

>CF317\_000031-T1 CF317\_000031

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>CF317\_000032-T1 CF317\_000032

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>CF317\_000033-T1 CF317\_000033

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>CF317\_000034-T1 CF317\_000034

MVHNNKDEEEDEVSSNLLHVHDLPQIYTRPPAQALLGALALLRKPTSTFGTGPSGSKDRTTRTHIDPSGVPHYLTSIIGASLEWLTEDDQERIWELASVRLSERSGRSAAPAMTRSFKISEDLTLSLHEPSLTEDNLGLKTWTSSLLLSRRLALLSRHVPAGRPRVLELGSGTGLVGLSAASTWQGSVSEVMLTDLPEIVPNLQKNVALNQHLLQRGTPQVRSRVLDWSDKSDAPKTADEAYAVILAADPIYSPEHPAMLVDTVRRWLRSAVSSRFIVELPLREAYAKERQHLRQGLEAFMDMVEEDEEVGFDDWETADGRQAEVTCWWSVWQLRNIA

>CF317\_000035-T1 CF317\_000035

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>CF317\_000036-T1 CF317\_000036

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>CF317\_000037-T1 CF317\_000037

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>CF317\_000038-T1 CF317\_000038

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>CF317\_000039-T1 CF317\_000039

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>CF317\_000040-T1 CF317\_000040

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>CF317\_000041-T1 CF317\_000041

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>CF317\_000042-T1 CF317\_000042

MAALVQTLPQSTSTITMLQPRPNSADRYNAIPSHHHHGSRSSPQKYGSTSITGYRGVPSSGPVAPYAFTSTPQLGNATHRSQPSSPIIAASMAPQLPSLNLSGSSLSNAFSTKSMPPSPSATGSGFSVTPKPGEDMPRSTSSQSINSVGGAKSTPDRYRKNVRRTDIGGSVTPKSHGSAVPSGSGMAAVGQLYNHPTQSSSTPSLNSNSSYRGTPRSPHDDMQPGRQQSPEVASRYHRRSVGVETAGQHHGSGDSFDQSSPHSNAFIQSAHNEHSSVQHPHRPSSGHKHTSSSDSISSVRSGHSSRPASARNDSSNSMQHGQPAQMSHIAKQDIRMVNVPSRHGDNNRRSIAGLNNPSPLSRPMSPHAEDEAYARQGPKLSRPVQAPSPAAEHLAALNLKDTKKSKSKLRRAFSFGSAAELRKVTAQANLEKTNSTPMTNKRTSRREEELDPESARVAAKQEASGLGESIYSGQGHFFTGSTDNLSISSTASSASIMLRKMGKGVKKGGRSFVGLFRPKSVVGVPAADGPVNEASAAQVSMVTVEAEREKVNVNVDPHTHQGGGTGFPKLERNSIDNKMSLDSGTASTDTRSRRSIVGGERERAEVLAAVKKGILKRTDSNQSSPSLRPVDARASDLHLPNISHANDSPRSSAPSTPKDEPLGGHRRADSVTIHDHHDDYFGGAGSSRFTSLDSKTGLPVTPNRNISFSPRLQFHDTWPSGEYDRRGEIATCNRLTPMLAQQIKEELNSFKMEMEVHESSKVYTHFF

>CF317\_000043-T1 CF317\_000043

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>CF317\_000044-T1 CF317\_000044

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>CF317\_000045-T1 CF317\_000045

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>CF317\_000046-T1 CF317\_000046

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>CF317\_000047-T1 CF317\_000047

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>CF317\_000048-T1 CF317\_000048

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>CF317\_000049-T1 CF317\_000049

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>CF317\_000050-T1 CF317\_000050

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>CF317\_000051-T1 CF317\_000051

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>CF317\_000052-T1 CF317\_000052

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>CF317\_000053-T1 CF317\_000053

MNDHAPSPDSYSSSRQDTTRNATSNNNSKQADHHEAQTPTQITRGFDAPPAYDQLSIAPPSDEEPSAQLSSTDTNTASKDNSVKDRSRGSTMKQKWKATKEDDERRRAGRYQTVSATEADRITRLDRHREEQAKKSSEQKRGGASLLGVLFLT

>CF317\_000054-T1 CF317\_000054

MSAKGKGKPWNKVGNTSNAPTATEQRHRGLLPSPVTIHHDGHLKSNHFKVNVGNDYKLYRYPITAILEPKKPKQDGKDVAADTPSDESTNSQPVPAGFQKAKLSARQQRRLIFLLLNHLGKDDKDHVIASNYVDTLVSAKPIEKPELPNDILITFYDEDEVSSSARATQYTISLGKVKIIEVGRLSQHLKNPSVGYGSFSSVDAGRNEVAEVLNIALSHHVHNKTTRWARSTGGFDEPTVAPVAPNKFFRQDLPFRIGDPPHDVRDDTGNQQGLCATPGFFRSSRSVYHQDLLLNVNTTTSAFYKWINLANLIHEREPSAPALSHDAWRKLESFVSGLRVRTTYMVASGLSSHERILTVKGFADTGEYYAYQKLKAEAKKNNKPLLATDPGYPWNHQRGPFANRVTFSKNVLEKDGQEDKRVDCTVQEHFKDANKKSIQAQDLIVRCGFKGPLFPVSVLEVLPGQFWKQKTDLANIASHDPAVNYRTIIQEGARIFGFQASGPSSQGTTLAPFGLSIATDPNGDAALIDVPVRRIPMTQLRYLNANGGNAFVSQNPWFLTNRRAIQPAGGSKTALNPKQVYNWSLIEIRNSGYGGQQPGDLQHFADVFQKQMANYGMVNTKILCNNAGWNSHKLVDDVHVGDGVRRILKGMMNQPSKLLFVVIILPKRDLDLYARVKRIAELELGCTVVCCVPKGGKLPSDTTQNSQYNIRANMISKINLKSASTAAGHAWSQTPALLQGQTMVVGMDVTHPGSGALRGVPSVAAMVASHDRNFAQWPASLRANPRPDRPEKGQPDEKYKQSQEKILDLEGMLFERLDCYARMNQDRLPAKIIFFRDGLSEAQFISCRDEEIPQLRRAIEKKYRPKDLPNKWRALPQIMVVCAVKRHHTRFYAPAPQKVEQLLLPSKKGPRKHPLPGVTVFDGVTNGKYDDFFMISQVTQLGTARPTHYVVLESDFGNEFNIIDVAQATFDLSFMFGRCTSSVGLTTPAYFADKACDRARCYVRHEYVGNPPNGPAWSPVQNPLQLTVHEALKDRMWYI

>CF317\_000055-T1 CF317\_000055

MADQNKYGAPTGPPPNYPMSPPPAQHYDVGPYNQGQWQQQGQWGPPQPGYDQYGQNYGPPNQGYYGPPQGERGETWRNVQRLAVIYVALEMVGSDEGTTGTAFGSLDKSDGGDNG

>CF317\_000056-T1 CF317\_000056

MAQPGSTTWQAPQPTFWERTKNYSTTAYSKALKPGFDKAYAVVDKLGAPVNKLSNKVGSEAFWPTTLDKESEKCARILRTFCKDGFYDKIEEEAAQQALEARKDPTLNVPAGTQRNIVKIPAKAIQNAVGLAIFTTMRTGWLFGGSGGAGLVVARHPDTREWSPPSGIITQNMSFGFLAGVDIYDTVLVINNYRALEAFTRLRCTLGSEVGVVAGPVGVGGELDMEIHKKPAPVWAYVKSRGLYAGIALAGNAVIERSDENAKFYGYQVSAADILAGKVRHPPERDYKILSDTLKAAQGDNVDASLLPSGESPSDFDVDFTGSTFGVPALEDDDPYGVKALEAEGLHIREAGTHLRPSAEVFDFNPAPTSPIYKTFRKSIDSSSLRRKTDSWRNSTTSLNSVTRATQTGDEEGPSISDRRASRPVSVRNHSSNFSGRSTTTSPVKEEVIDESNPIHQASLREERREGKQKDEDEEDEDDDDIADLSDEIDSDVEIGTAVSTIARPRMVQVSKPVPPALPARNPGRGTPTLQLNSSAITAPDSNHFTVKLKTNQDLPQDRLILRTSLDNWTVDRRGEMKDGEFHFRLDTSQFSDDFECKFVILPDRWMHDPNLVVANPAPGEDITFTDSRVIFDPPSGEGATDFVEALEAVKLAHRKSSRTESDADDDAFVSVPPTPDESENKMEKANGV

>CF317\_000057-T1 CF317\_000057

MRSPTGASVYEDEPAYNDAIPAVINRCTVPRTLALSFDDGPSNYTNDVLNVLSAHNATATFFLGGILNGRGQMDVDWVPVVRRMVTEGHQIGSHTWSHPNLDLLTSEQRADEMHKMERAIANVIGKIPTFMRPPMSRCNTSCEEDMRALGYHVVQWEYDSRDSEDPRPSLDAMTDDNLEAAMNRTDVNGSMFIIQHDTHGQAAQVAHILLTYMHANRSGWEAVPVAECIGRDLSDAYRFPKYLEYNGVAPGGCLVSGPNMCVQPIAFKSWDGCLDARDALDRDWRQCVTREQPNTPHCVQAQKLAADMDRFCDECDEEGMPACDSDAFKSVQY

>CF317\_000058-T1 CF317\_000058

MAWILVTPASRGIGHAMTRHLLSTTPKSTPIVATTRASDPKETKDSILADLNLDHDASSRLDIQRCDLLSESSISDLAGYCKSRYNSDPKDQQHHLRLGVFLPGLLYPEKSPSQIDHDNALATLKLNLLSPMMLLKHFHPFLAKKSTTLPPIPNLPSSSLLAFLSARVGSITDNALGGWYSYRASKAGLNQLVKTGDLFQKITSKDNAAIVGLHPGTVKTGLSKEFWANVKKDKLFSPEYSAERLCDVLVKGGSGELAGALEGFRGRCWDWAGKEVPP

>CF317\_000059-T1 CF317\_000059

MSSKHEIPKQHRVQRPGLWLPEDHRTHQQWLERTVKHVDNNPKDFHPVVKEFQELIESNTRLYQLVTGMYDEIPKKKPYNKDPSGKMTIRGYKHMLEVLNHLLSTAPSWSDHSHEVGLVGLPIYALFDWPMGTTSGFAFFLDPQVNATLKKVLNVWGEFLQSSDSASCLDESTTGWFSETGREDLTQVANLNAPKEERTPFEELFQCDPKAKYHGYKSWDDFFTREFHWEHRPVASPDDKNVVVNACESTPYRITHNASARDKFWIKGMPYSVLDILQFDDTAEQFVGGTIYQAFLSALSYHRWHVPAAGKVAKVVHVDGTYYSEPLFETFEERGEADEEGQSDAQAYLSASAARALIFVEADNPAIGLYCVVQIGMSEVSSCDVTVKEGEHVEKGQQMGMFHFGGSTHCVMFRKGVKVSEFPEPGKVTTNWPVRNQLCVVEG

>CF317\_000060-T1 CF317\_000060

MADTTTQLKADDHLLLDQPLLRLPLELQRRTFKQSQIKIDHEQKKTTELLRNAAKTANSASPDDTIKSLDAMIQRMENLKRDLETLNEEEQSLHEQSAKRIRHLQELYEIPSLTDVKYDNWSRTRLDRLVVDYLLRAGYSDTAAALAESKNIQDLIDLDTFKQCHKIADSVRGGSTTEALRWVARNKDSLKKLLEKTASDKNALVPAVAPKVSQLEFELRFQDYIEILRRHRTQDTARFEAIMHVQKHLAPHSGAFPEQYRVTAGLLAADPSDPSECYREYFSPLRWTYLSDLFIDTHHQIFNLPTRPLLHVALSAGLSALKTPACHSSLNPSSAATDGHEHAKPMFAPTSSSNHIGNSLCPICSTELNELAKNVPYAHHTKSSVEDDPLMLPNGRVYGRERLEELERKNMRIAGTSRGMDDERDKDDQRGRTIKDPVTGDKYPWSKLKKVYIT

>CF317\_000061-T1 CF317\_000061

MIFSRLSTTATLLSLLLVPSYAHSVPRQSTNLTHWPAGAAEALDIMIAANADQGNYACFDMDQTSYRYDLTESLLPFLENRGVLTRDNLDPSLKLIPFEDTANYTETLFSYYYRLCDIDDKVCYPWIAQAFSGLSLSTLKTHVDALMESAQLINTTYLDDGVVTPISVNPPVVYPGQVELYNELTRNNITVYVITAASEEIVRMVASDPKYGYNVAPENVIGVATLLRNASSGALTSSRLQIEHGAYDEQANRALVYTPTLWSPLTWYSGKWAAILEYIDQWKKPVLVAGDTPTSDGYMLFHGVDVAKGGIHLWVNRREAYFEVLQDMIVENTAAQVEYGLPVTADKNWVVVTPPDIL

>CF317\_000062-T1 CF317\_000062

MAVQRHAFDTNGHAQDDDDDVFSSPPDAFSPSYHHRFSSRFDIEPLDLSSTSSPSQLKRTIEAHLQETDRRLEDTQQLGTSLLKQREDLSSKLEEVEQYQDEAHIPPDLQRRLADIEKEHADVSREVARALIAPKPKHDDSSLGDSGVFTSQATGSPTKLSAPSRRHRNQPSTRAGDLQFAADISTSLLAQVRQLQATVAERDDALRRLNAEREAIEHDLHNHTQKIRALDESEQKYKDENWNLETQTHELLTAAKEAQDKEKRLNAGLASTTAERNRLQTELEDLRMNHAKLAEEHTAARKAHDTEIHALKRNADVADTDRQSLQDKIDDLVAQNQELAKAFSSRSRTTQFSPGPGLTTMPDDSADQLDTPDDSPPASPTKATPRHGALESETLKSSLHHSHRMIQNLKAQNHREKTEKIELRRMLQEARDELESRREGGSAAKRQKTKPDVFKKPLRPDMLGGTRRPRTDVELTDDDWEDQNVDSPTHARSINVLQPHQGNGQHWTDLSDAYQTANDTEGTFDTADERNTTESEAFMTGAESLAGDSTDELTETEDTTSTAGRTAPGRVGRVFGARPAADRAGYVSSASPSADGGDHMQTPMLSSFTKFKLRNNKASFPRQTQLAEEITPESFRSKSVTYDSPASTVTGRQSPATGEQSLFAELGGMDEINSEASSTPARSSTMSSARSTPGYVYTPSRASLVVPESATKTMMVDSSTMTEPWTPETRRADSAQEKKLLPSAFPLPPSAPPSPLKRGDSNRQYTPQRAMSESPSRPTSSHITPPKTVWDEVHEPSTPGNVEEKSLPQHHYSGVLSQDSAPVHSPGHDSAPTRAQLEQLQADLAAKETELSDLRGSNAAALAAAAASLESLRDTHATALTEKKSQLDVSRSSHAADVARLESQVRELKDTHTSDLSTKDTELADLRASHSAALAASAAELEDLRASHSAALAASAAELDNLRSAHTSELANRQSELEDLRSAHASALEKKEAEVEELRQGHATELARKDSELNDHRNEHATALETKEAEVVELRNSHAAEVDMLREQLSSHREEIGSKKMELDGLRDSHTAALASSQAELERLQATHAAESDKLKAQIAGHREEVSRKRSELEVLRNAHSEQLDNLRGQISGYSQEMGTQQTEFEKLAAVHNAELQGLRRQVSGHNEEMSNKEAELHTLRSTHNTELEGLQGLVAAHTQQLSSKQSELDALRLTHNQELERLRGQIDDSAKDVGRLQTDHDQELTKLQSQISSYTQQLDSKQSELGTLQLTYNQELERMQRQIDDNAEGVERLQTGHGEELAKLQSQTSSYSQQLDKKQSELEALQLSYREELDRLRNKVGIKHNLIQRQHADHSQELGRLHGEIYTYRLEVEQLQNALHASNARHAALRGSGYSSILSQETRPVASQLAEPVRSGRFRQSPERPRTAEKTVGGGLFTSPAGASDFAAAKRDEPMAVREDGTSGTIENVGQSTSSALKDISGNAVPTQHGHGADDLGGSLIMPPSSHDHGSQTLLRGEQLDQGSKPRKAPLAPVIIPARNHSPATRAPVSPTRHPRRSLSRTREFSPIVEDPTVIPSTPPPRPSSATSNRSSSMVAHSHPPLPSDHKDIIAKANQNVSPTRQGSIVKQGGLMGPPIMPASAMRRTKTPTESVRTASRVGQSGKRAAGSQMSRRSSVSSFASEIDERFNIRPDQQAAGPGFVAGPGTDPRMIQAITQTMIGEYLWKYTRKTGSKEMSNTRHRRYFWVHPYTKTLYWSDQDPQTAGRAELKAKSVAIESVRVVSDDNPMPPGLHRKSLEVTTPGRKVKFTASTGQRHETWFNALSYLLHRAEQDVSGNAVGSPDDITNEDIAEFSVNGYGAHLVPNDSRMSMSSYNSRTTAGTSRRVGRQSVPVGGAAGYSSSQLPQPQGMQSSTMTSNDDTLSRSRLDAPQDKDRTRDLDSRMLEPVVMGSIMSEV

>CF317\_000063-T1 CF317\_000063

MAFSTLYARQFDSSDYDGQNGLLFGLFVLFMFGVIMSVALIYFRRRRLARQAALLPRYTRRGHQRSVTITTAPRYAGQDKVFVYEEKMNLIANSHGRPDSPVPEIRVTFPDEVDQLGQKLSGRVVVVRIAESGSVGLEPVAQEQLPAYQQADSGRFQSLDLNRIGGLKEGSAAGAAARCR

>CF317\_000064-T1 CF317\_000064

MTSTLPANNLFDNNPFSSTAFYYGRPAAPSRTYTGDSFAGTGFGNNIWQTDSRNDLVTRDYVRQNTARRPLELSLSTTAVKNNVLSFGAPGEKRSPVTSDAGTARLPDPFSAQSRSHNESAVATPTSTTFTSQSENASVVGNSKQDPKGKRNSGYGSHVYQGRPNPWVTAKEFQPSLSSDASRTPTSALDSTRRAVPNFNTIHLGDNAVNGLETIWSQDDRSQSLHQQIHQNDFRPVLPASENDRNAQNNGYGNGPRFDGTTDVLSEPSLDSQPTPRVDLRSNTYQQVVYPNTSRIRQHKVQQPQGAELYLSGAWPQGSYSQQNTAINSLRTSLDRPYIPTSGHVSNGVYQNDFMPKYGVQQSAHAINTSVELGFHSRQQYNEYLSRAVRPFTTQTYNDNHYSTSFNGMVGVRNGGYGPDPALATYALNDPALNRQNESSQICRSPLLEEFRMNGKTKKYELKDIYDHIVEFSGDQLGSRFIQHKLEVANSDEKERVFSEIARDSRQLMTDVFGNYVIQKLFEHGSQSQKKVLASHMKGHVFALSTQTYGCRVVQKALEHILTDQQASLIKELDGRVLKVVEDQNGNHVIQKAIERVPGEHIQFIVDAHRGHVHYLSKHPYGCRVVQRMLEHCQSRAKRQILDELHLNISDLIQDAFGNYVVQHVIVSGEPQDRKPVIDKVQSKLMENAMHKFASNVVEKALDYAEEQQCRAMLHKLTARDENGQSQIIKLLSHQYGNYVIQKCAARLSGHALEDLIEQMEQYLSTLRRVSNGKQVTALDGSIRNARQRLHSQQYETGMHIAPTQPRGSVGRR

>CF317\_000065-T1 CF317\_000065

MAIELPTNRQSRNLDGPVPDIYDPNYIPVLNGADIKADFSPSSFDALPGMPAPHQNPLQSSLKRSKSGSAPERVVHTPTSSPRRAQRRAANRPTPPLSPQEIGSTDDPLRNNDKPTGSSEDNRTESSEASTVDVFPALEEAVFMVPGNATPRVEEIQFPMVPHSARSSISSGKKSFVPTSKYNKKQPSLPSLPSGVLPQHRYTQSPLASRAVELELNLIQLQQLQSQQQQQQQQQQAPHETARATPSPTTSPRKGASSAVPPTSTPRMQSMKSTASERRKRALHSHPADSSPRSKRTSIDEEPADVPEMPYNIITRSRASSVRSRSQSICHSVPSTPAPDAPLPELPANSPPRTTSNSPSTFPSPLPPVPQPDHTEMADFMKSKKTTVFRRFDEVHVRLLLHLQDETSALEKELLEIEEAGPARPDTTLRKANLMRELRKVLAEYVFIVVWLLGDIFNILGAVLQGVLPTMIILAIYYTLADIVLLLQLFYYRGFTLKDDVKKPADTDDESRPLLSDPTSRPDGQRRSSFGEDFRRSGHHLSPATPLHDAHRDPPAVVNNKPTTTIQKVLFNLAAVLVVCAAGLLGWYISVHHSGKHHHHHHHYNKHDSEPPEPLEFDFLGQVFGYLCAVFYLASRIPQILLNYRRKSTEGVSLLFFLFACIGNLTYDMSIFAYNPENSCQRGPGRCEPEEARAIYARYIAVNASWIAGSLGTLLLDGAIFVQFFLYKKDDDDVSSTSTDANGNGHVVPEQAVSD

>CF317\_000066-T1 CF317\_000066

MAPTPKVNDFVDFSDIDPLSQNHCIWHLPDKDRRCILPLNPENRSNAAALKHRIVHFTDTDVSLATLERYALLNCCRRWHYTRIEEVGIIQPLARRWQEELRHHQISSITRSPQHATSSIGPLQSSQVLPALPASITPRSESPVFPRYNLRSQGPVESQSSAPLAAESSSHTPEFRPHKVYPPQNVSSVLLKPLSLTDKKPGSIYLFSRTTSPGFIKIGYTSRRVQTRLAEWKRDCGYVPVLVGSFSDVPNVKRVETLIHFALYKLWRKEVWCSRCARQHVEWFEIATDEAVGTVRAWTEWMREAQPYDSNGMLSDFWRTEVQRLEALGQAVTAEALLDIYHADRKRTSAEANEDGPLSMGISTPAADSTVANAWQRRAEHSSTSPVHQTQTHSVHLRSPGRYRL

>CF317\_000067-T1 CF317\_000067

MASLSKKQKGGVPLSGSTPIQTDDAVWQDKSNALWLTDIHTAVLYGKPRGLTLLIHSGADVKSSDQSGHAALHTAPSLSLPQKEYSLDVWEVEEQMVGCVWDHEEE

>CF317\_000068-T1 CF317\_000068

MALTQNDLARRLRSLHVSGDPLLLANVWDGASAAAIAGHPSTKAIATASYAIAATQGLDDGDMTLEQNLAVVRNVVAGLRKVGKAEELPLTADLEDGYEDPANTVRRVVELGVVGCNIEDVDNRKKELRNIKDAVARIKVMADAAKEAGVPDFVINARTDVLGYGGDISTVIERGKQYLEADATTVFVWGVSKWDIKSDEVAEMVKALNGRLAVHPGSIGIEKLRGLGVSRISVGPALWRGSMSVLEKEGVRLKVLR

>CF317\_000069-T1 CF317\_000069

MASITRSDFGATTEGLTVAAAFPTAIKDRTIVITGINKLGIGYTTAEALASQAPRCLILAGRSTTKVQECISSLHAQYPNVDYRLLHLDLSSKKSVHIAATEVLSWIDTPTIDIVINNAGVMHIPTRTLSEDGIELHLATNHIGHFLFTNLVMSKLIAAAKASNTPGTTRIINISSVGTAISALRASDPNFTKPASQLPEREKPNFAMMRMAKLQVDEDMVYFPFAAYGQSKTANVLYSVGLNARLFEKHGILSVALHPGEIKSELQRNTDPQWLEGVTKYKEKNNMPWKTLRQGASTTLVAALDPMLAGASKSGPGGNEGCQTLFLSDCQIGKTQAYALDKRDAERLWGISEAWVGEKFECREFLANGWTATVYRLKNTQKVIKVLDKESYPREELFQRERRAYERMAQQTRPSSILEFYGIDDPLGLILELAENGNMHGYLWDCRHANAAPDDSTLLRWARQAAEALSFVHSCGIIHCDIHVANFFLDRDLNLKLGDFGACALDGEKPLMAYRRTHQLWVKEDEKWRKAFSISAEIFALGSAMFNMETMRDPLEELDNERDREEIARRIREKELPDTESLVALGEYVKKCWNLEYGSMSDMLRDTHESGEEYVHRKLEL

>CF317\_000070-T1 CF317\_000070

MVVTALPGASPDEYKVAVDKSSFDGQYTAASVIVTLSIGLALYNSLEMILLISATFKRWRGLYFWSLCICNYGVISYTLGMMLMYFGLGNQLASHIVLDTGWICMVVCQSLVLYSRLGLILDNVKIERAVMWMIVGVSVLLIPTVLTFDFGNTYSNLATFPEGYFYIEHVQMTVFTLQEVIISSLYVWKTINMLKIISKANTRSMVWQLLVINVVIIGMDIVLIYLQFKREQLYQESIKGFVYSVKLKLELNILSKLVDLVHGGSANRSMTLDVIDSRALPGQAQKNVQRELSGQEYFGSLFTSDTKDHVQHVENSHVIERSHEDTIAAV

>CF317\_000071-T1 CF317\_000071

MAQTDDLTPYSKSFSDLLRSLRLNPYVRPSETDPERLLPSPIGRHTVSKTQDIMVALLGDGFGFGSSELGLGLEVAAGNWFDGRTSQPRRVGLPATNLAKEVGSGAPKYSQERSVSNSAARGEEVQLNRHRLRRSIFSRLPARVRAKILKYLSQNFDLGSELIEALADVTSAARAVADITRGCTFVNEFGWAEWDEELGTFCYGLRPTWHYNSDMRVPRWVFNGVGVRVEPKEY

>CF317\_000072-T1 CF317\_000072

MSAVTKRILLALLCAQTCTALYVAKGSPCSAACNSTGGSWWTNLVCSTDDYTSTTTGQTLRSCLECTVDSTYVNSSYTDGNSDQFWTLFHMKYVQQYCLIDTTTPHIAAVNACTSACSPLGDVLETLWISSHPFLGQYDYCSMNSSAYTNHAGDCARCLQGQEESVIIGNFVDTMNQACVSRPLAANGELLSPTRALFETSLPSSTGASSTAASTSGSSAAATQTSSASVSGSSAAQSTDETTEDDHTAKSSDSGGLSTGAVAGIGVGIAVLAIGVITGLVFLFVRRRRTTKLAQSSTAAELPVNNGYNGMAQDVSHEKAAWGSEEQLHEAPSDTKGHFVELPAADR

>CF317\_000073-T1 CF317\_000073

MSGNYDQPLALVVISSISIGLGAIAAGCIALDIIVRRGWKSMMWIMIPVYVINALYLWPITLWVYFKYGRPSKPGAGGDQVSHCHDGGAGGQDMQQDGTEQNDDDSDRTQTASADQQQHQHSSNPEQKDEESGHEMRMEEHHHGDSSRPFFATVTVGVCHCGAGCVLGDIVGEWLVYGTNAYIGNPPRLLWAEMLVDFGFAFLFGLFFQYFSIAPMSGDYSIKTVWRALKADALSLISFEIGLFGWMAAFQLGIFNDELGMPTVTYWWMMQIGMFIGHWTGVPVNWWLIKKGVKEPCA

>CF317\_000074-T1 CF317\_000074

MLFSLLLVASSLVSAETGIDGWLRYARLPHAASLHQSVPGRIFALNDSESSPVRTAGIELRQGIAAIFGKDCHVSHANWHGAMPTETTAVVGTVSQFESSGGDAQQLPELEEDGFWLHINDSATYILGQNERGALYGAFEYLSMLAQGNMTQVSYASNPDAPIRWINQWDNLQAGGTHGSVERGYGGPSIFFANGSVKEDLSRAAQYARLLASIGVNAVVVNNVNANDLASRSTLPSPLALGDLDTFDPLNASVIEWWHNKTDELYRRIPDFAGYLVKANSEGQPGPLTYNRTLAEGANLFAKAIQPHGGVVMFRAFVYDSTNLNESHWREDRANAAVDFFDGLDGKFEDNVIIQIKYGPIDFQVREPTSPLFAHLKQTNSAIELQISQEYLGQQCHLVYTPPLWKTVLDFDLRVHNQPSLVRNIISGDRFKRPLGGYAGVANVGTNQTWLGSHLAMSNLYAFGRLAWDPATDPESMLQDWTRLTFGLDPLVLQTIVDMSMESWPNYENYTGNLGIQTLTDILYAHYGPNPASQDGNPWGQWTRADADTIGMDRTIDNGTRNAGQYPPEVASMYDNIETTPDNLLLWFHHVPYTQRLKSGTTVIQHFYDAHYNGSARAQTYAPRWQALEGKIDEQRFNEQLFRLVYQAGHSLVWRDAINNFYFNKSQIPDEAGRVENHPYRIEAESMELDGYESYAVSPWNVASNKTCIVTSSNSTQGTASTTLSVDSGKYDLAVNYFDMAIGRSQWELYLNDNLVGQWTGDSDLTLGHAPSNYIDGHSATRITFRGIQIEKGDMLKIVGRPDGIEPAPIDYVSVLPEGVVD

>CF317\_000075-T1 CF317\_000075

MHYFDPTVDWPKELLEQPMPDLVVIRSTSLIDTKAPWSDADKAWTTDWIQYASTDSNQHFINIIFFDKTGASDRDRQEVVAYLDGLVCAGASYRRYRSDSSGSHISTLPLAPVIECGPGSASSYLVGTADTLPPDWMLRYSLVDHAGSARQAPHQPSLTMIVQPAGDVRAQTVTQQGVYATPPVNEFRNNSNQHEVGNERDSIVLYVVACSASLEADNSNGSTFEWATTSGEIDIS

>CF317\_000076-T1 CF317\_000076

MVFIYVCPEGRTFTPVDRVNAKVISINLELARKVVGLEELITQEREHKTSLQSANRILEPHITALRMQTEAGRPLTVDGLDLGKVSIAAEAIPTTVTRSENSAELNASTEDDVIDGAEAVKTRALTD

>CF317\_000077-T1 CF317\_000077

MASSSYSYDEESTHAPFFILTLAGIFAVPITYSIFKKTEDLETTATRIESDYKPKDEDIIQAQRRKQKRKERKTKRILSACVLWGVIVYMIYLIAVTTRTAPQIWDPYDVLGVSRTASEKEIDRFYKKASIKYHPDKARPDPAKNETLETINDRWVEMTKAYKALTDEEIRQNYLMYGNPDGKQSTNVGIAIPQWVIAEGNRWAVIAFYATLLGILLPYLVGKWWYGTQALTKEKVLHSSASKLFKEYKEDITEGGVLTALSAGDEYEYILRGGKADRGAAKIESAVLASGLLDADDVQKLKNIEDPIRRKTLCLLWAYQARIDLGSEDLNRQKYEVAPAALQLNNSFSNITLPFLQTGPLINSYRTSQNLIQALTPTASPALQLPHFTSELTRSISGSNSKSPLTVQKLMSLPASIRRQVCSTLSDEQYSQAMSIASSIPAVKTEHAFFKVIGDRVVTPGSLVQLVVKLRVIPPGTPAHTIPPVDPEDLKDIDPEEGDIDAIKGRKKTITRKRRNSEGKVIGTITEKEENTQPPLAYAPFFAADHAPRWHIFLADSRSGRIAVPPFTFTSFDRPIFTSDGKPTFNVVTLKAQFQAPPQVHAFPFTMHLVCDSYVGFDSSVDVVLDVRDVSEAAKVESDDEISEPDEDSLAGQLHAMKTGELPKQMAKKLMEEESDDESDTEGEEDDTSETDTETEDEES

>CF317\_000078-T1 CF317\_000078

MPLSQLDFINYPSPKESITARKREEAASNPVLSGLLLALLSRALAASTFVQKLLWRLNGFHKIKDLPELEGYTARFDPTVIPATADSSEPLSLLDLPRPPNRKNEKAYYTTADYHHAYTSGVLTPVDVAEYLLPLISRQGKTPTKYSVAYLDVQPDIVRAAARASAERYKSGKPLSVLDGVPVAVKDEINLKGHKKCLGSSLDFRSKLDTTDWCVRKWEDAGAVVIGKTNMHELGLDTTNNNPTWGTPLNPHNEAYYTGGSSGGSACTAAQGLCPVVLGVDGGGSIRVPSSFCGLYGLKTSQNRVSVFPADPAANTVAVSGPMAPSIDDLALAYRIMAQPCPEDPVSKAWPSTTTLCAVQATGEGKRYLGIDREWIDRSDPVVLNMFYAAVQYYTEAHGYEVVDIRIPLQAENQKAFSLTILAETMTALNMDKVKQLQHPNQILLNASGIHATAQDLLASNRLRQRAMRHLAWLWKQHPGMLVLTPTTPFAGWKIRKPSDVADGHGASDADMTLRSMEYTSFSNWSGTPAITCPLGYAEGSVPVGIMAMGEWGSEEQLIQFGQRHESFLGEDGVRRPTQTGNWLDVLSQAKGQRSS

>CF317\_000079-T1 CF317\_000079

MSQSFLVAAHDRAVSVMARSSEPVSFETIAGAIIPAAVIAGAYIIAFIAIRSKYRSQYAPRTYSQIIPEKDRTPSTSKSGSKWFQDYRRLDDKFVLRHHSFDAFLFLRFFRMLIIIAAVGCALTWPILFPLNATGGGNGRELDRIAFGNVAKPAHCWGHAVVAVVFLSFIMLIVNRERIFLINMRQAYITAKPNALRLSSRVVLFLNAPQEERVRQLFGNHVKRCWQVYFLDDLKKLVDERSQKVYDLESAEIAAAQNVLAEQRKRKQNGIADGSSLERGDASVDYPSNRPSHRSPPLVGEKLDSINHILKTVPDLNKQIADLREKYKSDKTRPASAIFVEFNSQLHAHQAYQQINHHHPLALQPRFIGIPPSNIKWKNLSMPPAVRISKSYTGIALIIAITIFWAIPVGIVGTISNIKYLADNYSWLSWINKLPPSIIGLIQGYLPPFALSFITSYVPFWFRDIAELSGEPTAQSAENMTQKWYFIFQFLQVFLVTTLSSGAATIIKQVTEEPGNIPSLLAENLPKSSNFYLTYFTLQGLSKAADQVVKYSDTLQYLFFKRIAKTPREKYELEVKMKGLFYGSNYPKFTNMAVIAIVYSCIAPLVLGFALVGFTLFYATYRYLLLYSNNAKLEMKGECHGRAMQQMLAGVYVSELVLIGLFSARGAKGPSILMTIFFILTIVHHVTVNKYLGPLEEYVPLDVLLDAEAEDSDNGGVEANNNANNQNENDDADAEEPLLSSSQSRDTRHATRHQEPNLTESLPVYILDPLKIFLESYNIMPSIESFRPYLLPESESDLNLRDSSLTTVPSYSDSQIANAYQNPAVTSKAPLVWLARDSAGVSEEFKSRNKDRAELETTDEDAELDEKGHLVWDESDVSKAPIFKLPTRF

>CF317\_000080-T1 CF317\_000080

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>CF317\_000081-T1 CF317\_000081

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>CF317\_000082-T1 CF317\_000082

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>CF317\_000083-T1 CF317\_000083

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>CF317\_000084-T1 CF317\_000084

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>CF317\_000085-T1 CF317\_000085

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>CF317\_000086-T1 CF317\_000086

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>CF317\_000087-T1 CF317\_000087

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>CF317\_000088-T1 CF317\_000088

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>CF317\_000089-T1 CF317\_000089

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>CF317\_000090-T1 CF317\_000090

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>CF317\_000091-T1 CF317\_000091

MGRSTYAGGSGINLAAPDRPSVVTEHYPWQRTLYDVGIFSDCIYPSIALHGGLSAIAYGIGRMNNRVQTKDYVWAAAPVINAWWGAVGRRVVQRGIPISQAIGVLSRPERLILGGATLWGGRLLYRLVTRAQKRGKDDPRYDEMKSEPGFWNKALFTTYLPESIFQVLITLPMTAPFYHQGAVLSGYHPFLQSVAVGLFFTGFTLETLADRQLEEHKETSADEHSLLKEGVCYLGDSLIHFSFPLLLYASDMLAPIELLGSIANYAFLRYLGGDKATESSQERRYSVSSQQKHSDLQKYRQEKNSFWPNLAQEINNSWLWTVLGAGAAGALIEQAVASFL

>CF317\_000092-T1 CF317\_000092

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>CF317\_000093-T1 CF317\_000093

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>CF317\_000094-T1 CF317\_000094

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>CF317\_000095-T1 CF317\_000095

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>CF317\_000096-T1 CF317\_000096

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>CF317\_000097-T1 CF317\_000097

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>CF317\_000098-T1 CF317\_000098

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>CF317\_000099-T1 CF317\_000099

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>CF317\_000100-T1 CF317\_000100

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>CF317\_000101-T1 CF317\_000101

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>CF317\_000102-T1 CF317\_000102

MAAISTEPKGIHKIPNEILVNILALVPFVPPSPSYPYEPGSLGSHDRLKQVDHRFRDVVDSAALRLQTARRQFPEQAALRGLVTVSATELVDISLLDSNIRLATDKVLKKEARESTQHAIFTSLHLLSYMSSLVDDERHDLTNACLFIWARKDLFDPRWLQVLRHALHHVFDHFFPTIDDFANMVPKDPMNVIKDSQPIYQDGILPMPDLPGMLRRRCFESTILLQNHAGPIYAKIVAGDLSDLAGNIGALHSRISSILVHRLVIAARARPEVADVEFEDDLDFVRSMQWRMLSEEREDEIVDAQTSRLLQVLNPYIYEAVNDSPFHDTFETCNAGETPSISIGEMNRAGSFLRKAYAAIAREGVPDHLKRYAEAGGLFLARHMSDDSDESEDAEDVDSTDGDDGSDGEDEAESDVDEDDDGMDEDGEV

>CF317\_000103-T1 CF317\_000103

MQLLLASSVLLAVAASIAVPKSDFISYDGYKVFRVKTRGQLESMREKLSSFSYEEWGGKELTHLDVAIPPEELAAFESLGLDSHCMHQDLGTSIKQESAQQTVWKRQINDMSWFDSYHPYADHQQYFEDLHAAFPDNSEMVSTGTSYEGRDMFGIHMWGADGPGKPAVLWHGQVHAREWITSMVLEYLTHQLVTGYSSDNYTQSFVDNYDFYVFPFVNPDGFVYTQTNDRLWRKNRQPPPPPPANQTCIGRDVNRQWPFMWDANPLGASTDPCAQTYKGEEPSDSPENKGMVAFVDHLRDTQGIKLYIDFHSYGQYILSSFGAVCTMYDESLGRHTKMAALTSEAIYEGGNGTQFTFGPICATLYATTGGSNDYVLASGKAEWSYAFELRDKGDYGFVLPPAQIRGTAEEMWAGMQVMLYLLDEEFFDGEGPVLGA

>CF317\_000104-T1 CF317\_000104

MSTFMQVNRKGIALGAKSGTPALLLALPDHIASVGNDNYGSYDTHRKGNTWPWIEEEQSVMRQFTIKWKLDELYPEDFCHGFRRTDRALTDGHKQILGRHHESYYSFLKEVAAEFDALPLDEQSLEMAGSLLEEKIAENSASVTDDEGPEMNVKKRPRKKIARTVRCTRVVGRVAKSGRYGGKPVVVDSDDDL

>CF317\_000105-T1 CF317\_000105

MAEANQLQGSNVSQPPPAPPLPPQRPGVLQRFIGPLAFNRPSRAQSAQAAQSTSASPKDASHNRPYRRRPQRAAIYRTGIPIAAIDINESATHAILAGRDILRTVKVEDRSIFEDLNIRGAVSNYISTQPLKPDDIHKRREFLPAKDVRWSHKHYSHVVATAAQNGRVALYDVSRGSSRVELHHLYQHVGQVNKLDFDPHSGYMLLSGSQDKTCKIWDIRDPKKPRGYAQFHARAPVRVVRWSPTDAMEFALCTEDGAVQKWDIRAPQQAVLGIKAHEKSCYTVSWHPDGKHLASGGVDKNLKVWDLKSQKGRQKPVFSVRCPAGIMNLAWRPPCWSAEFAERGTWQSTQIATSYTDDDPRVHVWDLRRPHIPFRELDHYETRPTDLLWADKDRLWSAGGSGVFAQSDVSYAPQPEDSLPPGATSWAADGSFYAVTEDRRVKGRTPATDPAAMFLNIPEGRLSGAEDGMVSRSLTDDEATDTSLSEYASRRQVTAASTRSAKSQANTPPSHEDLPKITPLDRAVMAKKDMFVNGQLSAMTRIPGIHLPHKVLEEIVNGYALPMTEEERQAEPDKILPRLERAFQHNAMVAQTANLHQTAENWRLMGAVIVPELRTWADNNRKKRLDAEKAERHFKADEKDKLAVQNTLPSFTKIWPQNKDIKSPSQSEKVKSNLFRGVVESQGGNSDQASHHGSNMTTPRQQPLLSPAQSTRQAGSTWYTLEDSIDPMQPLPPSLTNAHTTAAKASRALLDNSSDAPDSPKSSPEKPRSSPEISKGHRRSVTESATQHLSSLAARGSPTSTFGEMATERRRSPLPSRTQEERRAALKDYKAPVRQPLNLDPQTTSPRYARGHRHDSVDSFALFPASTSSSARLRDVDQSFDVAESVLDVPAKATQDSDVWVQGDSYYESVGRSEQEYEESPAGSGRGDTQTADFAMDDSPAPLPMGLDGTTDSKPVRASESVEAKFRKVLARSPRSRDEVVAKHPVAQAGAEREGNNPSTSGPQFDSLVEEAVATQSALLGPPMHHFNPLLRGLSRDTESLSRIAEGDVSRKSSYQASDFRPIDITKYEPLVPWALSAYPQICQAIEADVTEGGYGSTSSQFSAHLLCHVHPFFFHQSFRRRLSLQGLTNMPRKVADKLQHPAFASQLIMSILANHIERLTNHGLNAAANTIRKLAVEDFDYPLLAGREERTRKDESAGETLKTDPRKLQEDRIRQQIAAREEDHAIRGAAASSSIARKDPKMAAPSPAADKARDTLKKGGSGDTVTQSSDERTTPSSGGTAWSRSAGGTSFGRRVRVVKPGEDE

>CF317\_000106-T1 CF317\_000106

MTAWSISLPLELIVLGSVLNIYTQPHHEPTVGDQIGGRLRTDITGWEVFEVIVYFVRVIIIVGLIILYTVLKIVARRYEKPSDSTSEATQPLLGASNTSPQSNGHTNGHAYGTANGSTPHSKEQPDAWAKPTETPIVTWYSYLKGFAVLLPYLWPRKSLKLQALALSCFCLMAAQRVINVFVPIYSGKITDALSGADHHGIRAPWIIITIYILFRWLQGGQGVLGAARSILWVPVEQYSYRAISTAAFEHVHSLSAEFHTGKRTGELISALNKGSSINSFLEMVTFNVGPMVFDLVVAIAYLTYKFDIYLGLVVAIVTFLYIYVTIRLAAWRVTLRRNYTTADREMEAVKNDSLHSWDTVKYFNAEEYEFDRYRKSIKAMQGFEFFVEITLALMNTVQGTLFMVALLSVCFIEAFQVSKGYQSVGNFVTLLIYMAQLQAPLNFFGTFYRAIQNNLINAERMLELFKEQPNVVDKPTAEDLKDCEGDIVFDHVNFSYDKRKSALNNFSFHCPPGTTTALVGESGGGKTTVMRLLFRYYNPEAGQIRIDGRDVNDITIDSVRKHIGVVPQDCNMFNESILYNLRYANQNATDEQIFDACRAASIHERILQFTDGYDTKVGERGVKLSGGERQRVAIARTILKDPKITLLDEATAALDTETEERIQDALRTLAKGRTMLIIAHRLSTIVEADQILVLSGGTVVERGTHADLIEAGGKYASMWRKQSRAQKAAAEADMLRKQAQRTEEAAGIDSTTVSEDEAGGGGKVKRKGHKRVNFSASSSGLGRMPAWSMDAGRGVPEGHP

>CF317\_000107-T1 CF317\_000107

MAQNDRPLLARDNSRDSIREANEEDALLTGQARPTSRSERSRWQKYREAGLSVYALLATITIIALAIVVNHESKQAQTKTPSHHWGEDGKPTGKRNLIFMVSDGMGPASLSLTRSFRQYTEVLPKEDILVLDEHLVGSSRTRSSNSLITDSAAGATAFSCGMKSYNGAISVLPDHSPCGTVLEAAKRAGYMTGLVVTTRLTDATPACFAAHVNNRAYEDIIAEQMVGNYPLGQTVDLLIGGGRCFFLPNTTEGSCRHDDTDVVKMAQEKFGYSYVDNRKNFDNLRGKGGVKLPLLALMAETDIPYEIDRVHVDHIYPSESEMAQLALDALEAATKDSDKGFFLMIEGSRIDHAGHGNDPAAQVREVLAHDKAFDTVLDFLEDSDTPAVVIGTSDHETGGLTLGRQRPDETYPVYAWYPSVLANASHSASYLGHKWAAYLDSHAGQKASRKQKSKFIKHELFEKDFGIYDAQDEEIDSIIDATIFRPPSWIFADLLSLRARVGWTSHGHTAVDVNIYASNPKHARALIGNHENTEVGKFLADFLDVDVEAVTKELVKKGVRTHGQGEGTGVSKVNGPSLILPDMATPQAVPPSAAAVYAEKSYITHVDDASASSNTSKHEADTANEAVSQYSPKEARKLRRTIDLRLIPALGLMYGVSLMDRKNVSNAYIAGMGDDLSLKISYRYSLITLVFFITYVIFQPPMTYLCRKIGPPIFLPGLCMIWGIVILVFGFAKNWTTLVALRLLLGLLEAGYFPGCVYLLSTWYTRYEVAKRYSVFYLIGSLASALSGILAYGIMQMDGAAGYEGWRWIFIIEGVITCALAVLGWALIVRFPDQERDRPSFKFLKREECLYIIDTIERDRSDVATEPFTMARFFKPAADLEVWGFGLIFFCQTTCSYSFAYFLPIILRTMGFSVAASQCLVAPPYILAAIMMYSTSWVGDRYKMRAAIIVFQSIVAIIGLPMMGYGGSTTVRYLGAMIAVAGITSNIPATMAYQANNIRGQWKRAFCSATLVGMGGIGGIAGSLIFRSQDAPEYKWGFVGTIVSVVVTIVTCAVLSLVFWRRNKKADKGELLIEGLQGFRYTI

>CF317\_000109-T1 CF317\_000109

MDRISGWQELKTDRKKQCPKLFYNYVADEHGYTLQFTDLIALWTATATADDVRNRARENRTSIDASQSSQLLVLLRKLKESLAQGSNVLKKDLPSNSETVLLETTLNLPRPLEPLKWQFVLERQGSGEMAEHILRPCLYEASESMKKIDTLISTIEAKDRVILRLVQKIEASSMDLSLIFPGITGPRARKGQVTVQDAERHVPGLRKFHKREWQDFFKSDSDYANFETAGLFTLAVKKCPKHTPQQHEKWLDKLPKATATTSQVVQAAWYRSSSPVRPSDSESDEFETQKKRPTEIVQRRDGHMSSDTESDDGGLADRDDPSPRGQRLGLDGSGTRSPIGSSPPPLPPLPSKHSRSGSGSSPPTEVPLSQYTRNKPKTSFGKLGAKPRATRAGSPRTIQPSSSSPIPSIPITKSQLESSSPAPNPPLESDKPPHFPSSVATASNPSTPRKLGRLRGSQSVAEAITPKTTKADTGDLPTTQTTPIHNRLGRLRRGSSQVVSQSQHPTQKTGADLDIEMQDVTANESDASTASTASTSTPPARKKSQSKHSSPPQPQDGIDEVTLTSQSQQLATQKQEEQEPEEELTKEEKAKRRREELKRKIGDTNATTTGTGPAGAAGLRKKRKF

>CF317\_000110-T1 CF317\_000110

MIEGHHPHAIDLNELDMTIFPIMDKEMDRKVGLTVTRHESTNYKRPNDIESSWRKKASLSYDRRERLPRYVIIDPIEDLINDDTREEELDFVDPETVLEGLSASQLNEVRKAIDEYLDIEYKSTTKDYWRTLRTICRDRQRGVEGRAVRLVSADIDNLLRPKSYEELEKLEKQVNRKLDSDEPIDTDYWQQLLDNLLVYKAKAKLKKLYAHVLDNKLAELRRNNAEAAQQAVGELPSTSAPLIRHSKAVDPDALLAVDPMDKSVPILDEQQFLDDITLQRRKVVKAGYMPASTKALATHAGPVLSYGRPADSDRTASSMFDREAAKGVEEDEEVFAGEEHVETKSAELWRGKFRPRKPRYFNRVQMGYEWNKYNQTHYDHDNPPPKVVQGYKFHVFYPDLIDPTRAPTYKITREGGRKKGETVAPAGEEDTCIIRFIAGPPYEDIAFRIVDRDWDYSAKHDRGFKSTFEHGILTLHFSFKKVYYRK

>CF317\_000111-T1 CF317\_000111

MTQERPNPFNDSDSVEDEDHQTYLAPRTSVSNEHAMLACSHLSNHDQYSLPLLPGNSFNPSFVPGSNYTSLSYSGAGIPTSYQQLAYHPQHGFSNIHQNMAYLPSNRPSVQLNPFSSTMEPQMMLRHSEFAPVAQPYDFNTSFAISTSACSPQTMSATTVSPPLSFSCGNDEYYPEIAWQHNLPTFQMPDGEGSTASVSDGFEEEEGGVYDKPYAQLIYDALKEAPGHRMLLRDIYDWFLHNTRKPQESGTNGWQNSIRHNLSMNQAFENDKNDPASSRGARKANSVWVLTEHAIKHGVQSTTRYRKTGTAKKGVSNRAPAIQRQRSGAKGGRAARRAARLKRQGEDQRRAKTILPESETPISLGYSRSPLSIAQDQWSSYSCSPTTPAEDQFLNTTYSLPHRSYYDYDQELGSKQEAETIPYEDEQLRQMLSQPMSDDAFEDAAQA

>CF317\_000112-T1 CF317\_000112

MVNQRLQYRRRNPYNTRSNKVRIIKTPGGELRYLHTKKRGTAPKCGDCGTKLPGIPALRPRQYATTSKTQKSVSRAYGGSRCASCVRDRIVRAFLIEEQKIVKKVLKETQEKKGGKK

>CF317\_000113-T1 CF317\_000113

MASIPPPPPPGWSSGPPPPPGMSSAAAPPPPPPPGYRPAHDPQKAKFDQRKKEWLRTQKNRFGEKRKGGFVETQKADMPPEHLRKIVKDIGDVSQKKYSSDKRSYLGALKYMPHAVLKLLENMPMPWEAAREVKVLYHVNGCLTLVNESPRVIEPVFHAQWAAMWVAMRREKSDRRHFKRMRFPPFDDEEPPLSWSENIEDVEPSEPIQLDLDEEEDSAVYEWFYDHRPLLDTSHVNGPSYRKWNMTLPQMATLYRLSHQLLSDVVDKNYFHMFDRESFFTAKALNVAIPGGPRFEPLYKDIDPNDEDFGEFNAIDRIIFRAPIRTEYRVAFPYLYNSLPRSVKLSWYSHPQAVYVKSEDPNLPAFYFDPVINPISSRSVAPKNITISHEDEIFGVGNNEDDDFEMPMGAEPWLADEELYTNETSSAIALWWAPFPFNKRSGKMVRAQDVPLVKQWYLEHAPSGQPVKVRVSYQKLLKSYVLNELHKKKPKAQNKQDLLKTLKSTKFFQQTSIDWVEAGLQVCRQGFNMLNLLIHRKNLTYLHLDYNFNLKPVKTLTTKERKKSRFGNAFHLMREILRLTKLIVDAQVQYRLGNIDAFQLADGILYAFNHVGQLTGMYRYKYKLMHQIRSCKDLKHLIYYRFNSGPVGKGPGCGFWGPAWRVWLFFLRGIIPLLERWLGNLLSRQFEGRHSKGVAKTVTKQRVESHFDLELRASVMADLLDMMPEGIKQNKVNTILQHLSEAWRCWKSNIPWKVPGLPAPIENIILRYVKSKADWWISVAHYNRERIRRGATVDKTVAKKNLGRLTRLWLKSEQERQHNYMKDGPYVSSEEAVAIYTTTVHWLESRKFSPIPFPSVSYKHDTKILILALERLREAYSVKGRLNQSQREELALIEQAYDSPGTTLARIKRFLLTQRAFKEVGIDMNDNYSSINPVYDIEPIEKITDAYLDQYLWYQADTRNLFPSWIKPSDSEVPPLLVYKWAQGINNLTDVWQSENGECNVMMETQLSKVYEKIDLTLLNRLLRLIMDHNLADYITSKNNVQLNYKDMNHINSYGMIRGLQFSGFVFQYYGLVIDLLLLGLQRASELAGPPSSPNDFLQFKDRETETRHPIRLYTRYIDKIWVFFRFSQEESKDLIQRFLTEQPDPNFENVIGYKNKKCWPRDSRMRLMRHDVHLGRAVFWDLKNRLPRSITTIDWEDTFASVYSRDNPNLLFSMCGFEVRILPKIRNLSDEFPVKDSVWALANNETKERTAYAFLQVTEEDIAKFNNRIRQILMSSGSTTFTKIANKWNTTLIALFTYYREAAVSTVNLLDTIVKCETKIQTRVKIGLNSKMPSRFPPAVFYTPKELGGLGMISGSHILIPTSDKRWSKQTDTGVTHYRAGMSHDEETLIPNIFRYIIPWEAEFIDSQRVWTEYSQKRLEANQQNRRLTLEDLEDSWDRGLPRINTLFQKDRSTLSFDKGFRARTEFKQYQLMKSNPFWWTSQRHDGKLWNLNAYRTDVIQALGGVETILEHTLFKATAFPSWEGLFWERASGFEESMKFKKLTNAQRSGLNQIPNRRFTLWWSPTINRANVYVGFQVQLDLTGIFLHGKIPTLKISLIQIFRAHLWQKIHESVVMDLCQVMDQELEQLGIETVQKETIHPRKSYKMNSSCADILLFASHKWNVTRPSLLFDTKDQIESTTTNKFWLDVQLRYGDYDSHDIERYVRAKYLDYTTDSMSIYPSATGLMVGVDLAYNLYSAYGQYFPGLKALVQQAMAKIMKANPALYVLRERIRKGLQLYASESNQEFLNSQNYSELFSNQTQFFIDDTNVYRVTIHKTFEGNLTTKPINGAIFIFNPRTGQLFLKIIHTSVWAGQKRLGQLAKWKTAEEVAALIRSLPVEEQPKQLIVTRKGLLDPLEVHLLDFPNISIRASELQLPFQAAMKVEKLADMILQAKEPQMVLFNLYDDWLKSISSYTAFSRLVLILRALHVNTDKTKLLLRPDKGVITQPHHIWPSLSDEDWIKVEVQLRDLILNDYGKKNNVNTQSLTSSEVRDIILGMEISAPSLQRQQAAEIEKQQQEQQQLTAVTTKTQNVRGEDIIVTTTSQYEQQAFASKTEWRTRAIATSNLRTRANNIYISSDDVHESEDSYTYILPKNILKKFITIADLRVQIAGYLYGSSPPDNSAVKEIHTIVIVPQVGSTRDVQLPQQLPQHEYLKNMEPLGIIHTASGNETPYMTAQDVTQHAKLMQAHPTWDKKTVTLAVSFTPGSVSLSSWNLTPAGYEWGAQNRDTQSDNPSGFSTSFGEKSQLLLSDKIRGYFLVPENDVWNYSFMGASFSGRVEKGGVYVKVDQPKRFYEGLHRPVHFASFNELEDTWADREDVFA

>CF317\_000114-T1 CF317\_000114

MLPVKLAYAQAAAAPPPPPPAPPKPKFFAFLKLPQELRDRIYHYYYTPLSITVSQQRRQLYYPRRRGGPPELKISERPSRALLLICEEITQSAAPIRARAPVDLAVGYDQAKGLSTLQAICSRGAQYNALRKQVKDLIIRGFIGSSSLGRLGHAYNLITLHFPNLQHVSLDYSAMRQVYEDYEGTFETYEWKAPDFNAFHAGNNDRELRYPDRLMGVKDLAAVLENAGKEDVKVDLEMSVSWYAKGRGYYLSQACSSLTPLRRRACVHA

>CF317\_000115-T1 CF317\_000115

MVESVDEPPLRGLHSWAKKFRSPRALSEKDTPPSSTSQNILPQHADGTDQVHGRTQPAERRPGNETDTQQQGAHAVHNAGNGTEATAIADGQDKSPKAPIHQRFVRDAKRIITASWINWLLITVPVAIAIGIAHDWAHVGGISPSVVFAVNAVAIIPLASLLAYATESVANKLGDSWGALLNVTFGNAVEIIIFVLALVAGEVRIVQAAAVGSILSNLLLILGMAFVLGGLRFREQLFNRSVSQLSACLLSLSVISLLLPTAFHATFEDQDLANTVVLKVSRSTSVVLLLVYILYLLFQLKSHAFMYESTPQHVIDEESHPGVLAQMLDSSSSSSDDSSSTDSDSTAGSHKTANRIKRALRRRRRKSSSSTKEGNLGSFSRSETNTGVLSGSTRNNDNAVCSGDEADSERRPRGRIADPEVQTRDFEQQQDREKPQKRSKKSKKSKKSKAIEPQPEKIEMKEHFAGRTPVPSIQVGFAEDVCQIPDNTSGRPYNPRNLSSAIKPVLNSTNFPHHSQSVRTLAPPGLRAIDRASSGSRPRASSMPDFVREGSHPRAASPRPTSTHSNPYPNQQVIETVDPEIHLSITSAICLLLISTALVALCAEFLVGSIDYLVQNSGVSQAFIGLIILPMVGNAAEHVTAVTVAYRNKMDLAIGIALGSSIQIALFILPITVVLGWAISTEMSLYFSLFETMSLFASAFIVNYLMIDGRSNWLEGVLLLAAYVIIAISAFYIPTCGLSDANGIATSGAC

>CF317\_000116-T1 CF317\_000116

MAINKDLPLTSLQGVSLTTVLFLLIWVCLKRHVDKRGKFVWAETVLETHDFLVATVSLVLAAYVLDIGHDVLVASTGYSFDPYTLGYAYHLLKIYEYLDIIIAILSGNTLISKNTAFAHLALPYWSYFRILNRPHDSLNWRLQVIADCFVRFLSRAVPWLMEDVKMEETILQMFGEGRWYADLAVTGIWLLFTVTDQREDEQAVKIFGKPYEDESTAYFLSAIIMFYAGYTYRQVEVEKTEQENAKGQTKQLQVEAEKGVGTEPTSRSTQKAIRQSSRRKP

>CF317\_000117-T1 CF317\_000117

MSQTKSLKDLKRPDLFRQKGCIAEEWVDAASGKTFDVYDPATLDKLATIPEMGRRDTDQAIQAAHDAFQSYKKTTARQRARWLRKWSDLCHEHIDDLALILCLENGKTLTEAKGEVIYSASFLEWFSGEAERIHGEVVPTSNLNQRILTFKQPLGVAACLAPWNFPIAMITRKVGAALAAGCTTVWKPAGETPLSALAQAVLAQEAGFPKGSINVVTTLNTVAEVGQALCESKLVRKLSFTGSTRVGQILASQCSHSLKKLSLELGGNSPFIVFDDAKLETAIEAAIAGKFRNSGQTCVTANRIFVQEGIYDKFSEALSKKIKTLKVGLGTEEGVVIGPLTHERAVEKAMNHINDAKKHGAEVILGGSSYKGEHKGYFLEPTIISGMSKEMITTREETFAPVVALYKFKTEEEVIDLANDCEVGLGSFVITESMPRMWRVAEALEVGMVGINVGVLSASESPFGGVKGSGYGREGGRQGIEEYLTVKSMIINVTN

>CF317\_000118-T1 CF317\_000118

MSSISDLNSPVDRHKFYFQFVTTPTADTPGTTLLLHFDNKRYLFGRVAEGTQRACIERGVSLKKARNIFLTGETKWETNSGLLGMILTMADVASESNEEDKKALGDMVIHGGPKIWHSIACARRFIFRTGMPLRVFEADPSAWQASQQPDYIDENILVWALPLQRDTRRATAVAPPNGRSASPSTIQHEQSLRQKTVHDMFDSDWRKDRLTEAVFHDVKLPAVVWKRDPATKDLRATFCTKLEDAPHIHPDEKVLVRMPWPAALVTALPPADNLSSSVAMSYFVKGRPQRGVFLVSKAKALDVKPASNFSKLAAGHSVTLEDGRVIKPEDVLDTPIPGYGVAVLDIPHVHYLPDLLQKLIDMQTAKALVDVHAFIWILGPGVLHSHQFSDFRASFPSVKHVISSVDDSPNYLAMDSFAASAARLAEIRPETFSVPKHNNSAGGEEFYSGDLIQAQRALSLQVAPRFELSTKDVPSYVNLYQRVAEMSQESRSLISALPRSAPSDEKYKDVSITTLGTGSALPSKYRNVSANLLHIPSLGYFILDAGENTIGQLRRLYQPDELEDILCNLHMIWISHLHADHHLGTLSLMVAHREATRKRAEAGRPVSHKLYLVSETNMTDYLEDYKSIEATDAVMLRVLQSKVTDVNHQPVNLKDTTLPISKLDTVRVSHCQRAQAISVTFSNGFKLSYSGDCRPSAAFAKIGKDSDVLIHEATFDDGMEGDAIAKKHSTIGEALGVAHAMKAKNVILTHFSQRYQKLPTLTDVRLPDQTKFEEGDDPADSSGPVEDPALTENAVLTGDDLKQLDQAASSKARAQASSAPPALKTQTSLQEAAEQMSICIAFDLMRVTVPQIKDMYKFYPAIELMFNHEQAKSDDRRGQNRAANEASVNARKEKTQSKIRAGEQKKKDKKPGSKSDKKNSTNQKQNKPASEMRQANLSSPAGANGTPHATKRSRSPKALQKESETGDKKPKLDADRT

>CF317\_000119-T1 CF317\_000119

MDVNQSEYLSVLSRELANENADASIRQAAGLALKNAFSYRDVARLREVQARWLQTVDPSIKKQVKELALQTFNSPSMASSSAAQLVATIAAIELPRNEWPELMPLLVNNVGSGPERTKMSSLTTIGFICESEDADLREALVMHSNAILTAVVQGARKEETNQDVRNAALAALSDATEFIRSNFENEGERNYIMQVVCEATQSEDPRVQAGAFGCLNRIMGIYYDKMRFYMEKALFGLTIAGMKSEEEDVAKLAIEFWCTVCEEEISIEDDNTQAQQEGSNELRPYFNFARVAAREVIPHVLELMSKVEEDDADDEYNVARAAYQCLQLYAQTIGSELVPMVLQFVEANLRAEDWRKRDAAVASFGAIMDGPETKVLDPLVKQALPVLIGMMQDPSLQVRDSAAYALSRICDYCYESIDTSAHLQPLMQALFQGLMSNPKMASSCCLALLNLAERLVSEDGSDTNPLTPHFKDSVTALLQVTEKADSKEDGANQVRTAAYEVLGGFITNAANQSLGMVNDLTGVIIERLSQSLSQAKDVVSIEDKLNLEEKQISLSSVLLTIVQRLEQHIAGQSDHIMQICIETLNATGNTAVPEVIFQIVSGLCNALNGDFLKYMESFAPYLNAALRNQEAPDMCSLGIGLVSDIVRALEDKAQPFCDQFMNDLLNNLRSDKITNQLKPPILETFGDIASNIGPAFETYLTVVAQVLTQASQVTVANDVSYDMIDYIVSLRSGIADAWDGIIVAFKGTQRVNLLQGYAQPIFAFLQIVAADVNHNEGLLRACMGIVGDLGEAFPDGQLADFFRADWLTKLIKETRSTREFSNRTITAARWARETVKRQSAHQGNLMNSS

>CF317\_000120-T1 CF317\_000120

MQPISINLLPLPIGTQQPGAQNVPASEFGLKYCPTMDLVAVFPQVMTVESAADTATSEKTEHDDYYGEDDEEVLVEVYRLNGQKVFTISIEKEDGAVGVVDVAWRDDGVILAIVTSDNTTRLVNSFSGKIVHSFSSASSQPLTSASSINPLKSPNSKRKSTDRDTGSNKRKCIPTSIVYSTHFTEPKNASHQLETAKLERGTDLDDLLSLNADLDQLLRLKADLPRELANLDVEQYLPKLATLPSNGMGEDDVFSTRTSIDTMFHPTKQNAGSISTDVVTVSQSDACLHMRVFDSFEVGSVDLHRALDAPAGYNIGKIHRIATHPFSEKIYVVTEERQGSSTRRQTRSQDTAEDAALQLHLLSLDLRFIRQSAHTLPMLATKATQLHNLIRYLRQIESQLAREVKTAFDLPARFIRTLEEDLKEQDGEGSTFETSAYHALLTGEVHGKFKEWLVDILGDRGVKRWDKAVHECLELVRRLISENWNPAVERAGIVVSRLTGLAAASSTFDIEKEVLDRLQDTIDTMAVVGEDLLRDTNAEISGFNAFIIWLKREVEMAELEDTSEKLDEMREGSDHSEVRKVLRYISERLRDTSVKKYIKDGQAQVTEDEGELRAYEKFKKDRQTGTDDSSIPSMKSLTAKLTGQCEHLFKQVATMLRESVVAQYMCKLTDDVDTEIMACRISYQPEYAVLHVLGRHSTSKGRLCWLRKSIDSVPLRSNVSTKQVDLDNAEEVLDIKFVDDREAVVLARTTSGTRVISFSLQDEDQQAVRHTFGGRDDPYTKAGLKPWKLEINGRKLRRTMTVLDEQGRGYGVFDLDSAESGGDGEDEAMSG

>CF317\_000121-T1 CF317\_000121

MSPTTTLITFRVRAPRSTRSLLLYGSWDNFSIGYSMIKDLQLGSEYWSGCFNFTNIICDGRPSDVMRSRDGGLKMGGTYWYHYKVDDETDFHNVCERATTNCPMLPGQLVNVLNVPVALSGNRSRDPSTSSTSSERRTMNPEDKFMNPRPAPAKPESLRLNTSPTLSDFPGNNDASRPSSPSQETPNTSRFLRLPRKRSVDGHTSPSSGTALTGGLRAAFRLRTARSQSPESQMNNGTLNDRRAVSAERQASSPNGDTHSERLQRPQRGLLLRAKSDETVSTLSFIKHRQQRSTSKKHVYPCETVPIETSRHIGALNLSQSNHEASSGVKDVTSIPDAHVDRLAEDVPVRIELDLEKRLPTLPNTPSSAYPMSIVGDSLPCHQPLDMDQLNSHFSATTVDTQMHPTSRALNERSHFSAWTTTSDTSSIFVDTSEPVPSLDRNGYLGGGRPRLDHAVEELFLPASFSYSSMTSSTSTTPSSVCGNMDTESADHEESAPSARFSHVAALPNQTQHYSLPDYGYQSQNTLKSPSRKSPEGFSGSATISDIEHQTTINGHGNEIIHSESMQRLLDELSYLGGMIRQ

>CF317\_000122-T1 CF317\_000122

MNPNNRGIPTASSPSKHNAQPTYPSNNEAPPAYSAGPPVMAPQPRSALETIADSPYAFLGQFDTVFLIDDSGSMAGRSWKETASALSAITPICTEQDADGIDVYFLNHRNPYAADNIGAYRNVTSTGAVQEIFRTVRPSGGTPTGTRLYAILKQYLVDLPKELEKQARGQQSTVKPLNIIVITDGVATDDVESAIVSSAKKLDKMGAEPWQVGIQFFQVGQDRAATQDLKELDDSLAEEHGIRDMVDTVPWSGVDGAVLTAEGIMKVTMGAINRRLDRKRASQEALHGR

>CF317\_000123-T1 CF317\_000123

MTTDSPMFPSQFDDAKPASNSPERATEVNPRTSTGNMSSLKEPLLRRTTFQYSASAVSAHAVNPIDHALLPSLLQPRRLLLRNYFEPVRAAPGTAFRSRRNKIAVERNLPYLADDGSPNAATTQSLVYSNHAGTSTHDVRGFGDPQSVSCVDLLAHPGVGQQSLSFASIWKGADGADPRNESSSTSLDTECIACNTSPPLIFSGTSDSDSIIKMLSDAIRSVVDREARLVSDAVSCAEQTPRAQQVAILPQHAATGVTKCPGPPPLQPLPPLPRPQNVLERIELAKRYDAYVRSSMPDHTDDQIGTRPFHEPVWEGLD

>CF317\_000124-T1 CF317\_000124

MLAHQKCERRSAKAQVQAKAVEVDVNTDGSELFSHDDSRFMMSSDDEDPEAASNHTSTQSSHLQGQLDEQDFPQPSECNLPKSPNVDFRRLAVVHGPGAIFIKTPATPDCDGDTDRESTDSDVEDAQPVTDDEYPSQETYDHAVKRGGREWRRKREEEKAVARRTFKVPSDWNDAAKVNEFLVESKRIWQ

>CF317\_000125-T1 CF317\_000125

MGLKMSDADPNLSTIHVPSGPTTLSSSSATDLSSLSLPELITRRDNLEAELKALGAVLDSHGVTMQTTLTTFDGYPRADIDVAQVRVTRARIIRLRNDWKDVMAAVERGLHAWHAANKNVPTQTPTQTQTPTSQEPTVTQPASADPPAAPEAPFARVNTVEAGSPANEAGLKVGDLIRRFGGAIWSNHERLRMVGEVVQQNQGRPILVRVQRKLDGQDVRELELRVTPRVGWGGRGSLGCHILPL

>CF317\_000126-T1 CF317\_000126

MMKSVLSAAGLVAVASAFTQPTSQTFGSLVTPDLSSPVTTGQEYTITWTPNYVAAQTISLVLCNGPGSNCVLQSSAIVEGVSAALGSYSWNVPCSLSAGTQQTDSGYGMLIIVDGTGEFQYSTQFSVEQGASCSDVTSSATSAAPSSSSVVPSSSTSSWESSAMSSDMDSYMSSSMTTSVSAVPTSYTTSSGWYGWSSTFNTTATPAYTATAMNSSAPAFVTSAVATSAVATSKPVEASSSASSSAYVHATMASGTTAAVATDAVATSAMPKAYTGAAAMPTAFANVIGVVGVAGLAMFAL

>CF317\_000127-T1 CF317\_000127

MAEAAQAPPTFKLVLVGDGGTGKTTFVKRHLSGEFEKKYIATQGVEVHPLGFTTNLGQIQFDVWDTAGQEKFGGLRDGYYINGQCAIIMFDVTSRITYKNVPNWHRDVVRVCENIPIVLCGNKVDVKERKVKAKTITFHRKKNLQYYDISAKSNYNFEKPFLWLARKLVGNSTLEFVAAPALAPPEVTVDQATLDAYQKEMTEAAAMPLPDEDDQDL

>CF317\_000128-T1 CF317\_000128

MAASLEMIAEKKAILVALLTSEMQTLLLHVGTRRITSHELDLIHSLLRSMSPSYDLKDAIFYLETYDWNLTTTRLQYTFDDIDRQGPYLDEDGNSPALAQYNHSLDRAPATAPVPQEEDIKSNKHNEFDCSKFEITVNLNSDKPKTVRQATYTYPGINSFDWHDQSCLDNLNIWRRNVFREHIGPHENGHIAAATLTPQTQYQNGIRIPGRGTGRLLPEYATFAKEMAPIFRGRWLPGRVILKAVERGSHSITSFLHRRFIAPRSRGNEKTRWTQEMKHKAGQREALRSRQGQWNLAATLPISALGPVWPPCEPSGDGMVIVQMSDLEMEGAEQWVGADEDRPAGEAVEPGDVEDQEYFESRKRRRIREVLASDTMH

>CF317\_000129-T1 CF317\_000129

MSASLPGNRDLPASQYDLSTYWGRVRESADIADPRTLFVSSSGLENAKRAVTAYKKGEVKTMTPDIWQAKKIIDSTLHPDTGQPVFLPFRMSSFIFSNLVVTAGMLTPGMGTTGTLLWQITNQSLNVAINSANANKSTALSQKQLIQNYFVAVSASCTVALGLKAIVPRLKRVSPNARVILGRLVPFAAVASAGVLNVFLMRGEEIRRGIDIFPMQTDEEKAERERSGKEVQSLGKSKKAAFLAVGETAISRVLNATPIMVLPPMILVRLEKTEWLRQRPRMVLPINLGLIFTTSIFALPLALGAFPQRQAVSASSLEEEFHQRGGLNGLVEFNRGI

>CF317\_000130-T1 CF317\_000130

MSLTEACCTCATILADTKVPYDTENEKPICLDRRLECCGRTICATCQYKNDRFRNYCPFCQQSTGPSALPSEGLRLPPSYKDDEKRRNDLPPAYDTLTLRTQTRSSQTAIRPPEHTEDTVHFLSPEDTLHSLSLAYRVPQDVLRRHNNLFSDSLLLARKFVLIPRSYYDGPPLSSPPDPEEEERKNKVRKWMMRTKCAEYSMALLYLKGSQYDLDIAVDAFKADEQWEKEHPMDSKGKHKDRPSRRFGSSLAGQLL

>CF317\_000131-T1 CF317\_000131

MGFLKTTVLVGSGIYLGKEYMKGKQLAREPQVNGALGYGGNNNSGWNHSAAAQQQQPVPVNSASQWQSCTKS

>CF317\_000132-T1 CF317\_000132

MAPSSNIIVFGGASLGDTSQNFPELQTPEDIQKLLDLLKSKGCTTIDTAQLYGMGKSEETIGQAKAIEQGFTVDTKWIGGWLGKSWATRETMVSSAKESLEKLGAGKGKQVDVFYIHSPDLHTSFEDTLKGVDEAYQAGGFKRFGLSNFTPSQVKEVLEICKKNSYIMPSVYQGSYAAVARKAEDELFPLLRENNFSFYAYSPIAGGFLTKNRKFVEEQQGRFNKDAINGIYHKMYNKENFMSLLDDWEKIANEEGVSKAELAYRWVNYHSALDPEKGDGVIFGASRFQQAESTLQYLKNGPLKDSSAKQIDALWDRVKDDSILDNFQAVFGGSA

>CF317\_000133-T1 CF317\_000133

MRCSNSAVLIAGSLTWLTTAFQPATRLPDPRSLQHPIADEIRRPRYGNHEISQALQDVLDGLETMQETYFDTFAGTWADAIDWTAAVLGTHVTTSLSGIVEGLDLKFEEACTDILRWENLINQYYTQTAFFYFGENAFALRNQAFDDMLWVVLGWLESTKFADMYARRHAGGTEYKSAAWHGLQLSPMAAHRARVFYELAAVGWDDSLCGGGMTWNPSLTPYKNAITNELFIAASISMYLYFPGDNDSAPFVKGQDRFYNAHDPIYLENAVKSYKWLKDSQMRNSIGLYQDGFHITGWQRFRNGTINPGTRHCDELNTMVYTYNQGVLLTANRGLWIATGARSYLDDGHNLVSSVIRATGWPNEDKQWYGLGRGGVLEEYCDHGLHCSQDGQTFKGIFFTHLTEFCRPLRPQERESASQITPTPFDEEGYRYHLARCAAYAKWIEHNADAALATRNEDGLFGMWWSVPYKSRDRAEWERFSNGQLLPEGAVDHLNPVSYFRSAVEDGDLNDRGRGRTVETQGSALAVLRAKWMWQALYS

>CF317\_000134-T1 CF317\_000134

MSTTYFTKLPAYRNARFAEHWPEENEQWRDRKRNSTAGPVPTNGPSKPKFPLLMFSHGLGGTKTAYSSICGEFASHGFVVCAIEHRDGSGPRSVVNYNPTDSLRRVESEKAAEAKHKRRPKAERSYDTVDFILSDKDKYDTAPQHHLDQELREAQILLRVAEVDEAYYLMTEIQAGRGNELKKQNLRRTGRAGASSLGLEGVDFRAWIDRIHMDNVSMVGHSFGSATTVEMLRSSSQYSYIKRGIIYDIWGIPVRPCTPDHRIDVPVLGINSEAFMYWDANFDIAKGVCEEAREVGQPAWLMTVRGTVHVAQSDFCVLYPRVASGLLKMTMHPVRAIDVNIDASLDFLNRTLHFDGEDDKHQAFRRNLPKETFLDLNPVEQMPTEHKPDPKFTAMRLKLQHEGRQRLKPHAREKYWQRLRERGEEEVWVHMAPGKEVVSKHGDDNERAASVEADADNEKV

>CF317\_000135-T1 CF317\_000135

MPRLVNNDAQLQSLPVELFDYILIELDNAELKALRQASRFLSSLSTPRLFERFTLYPHIRSFERLLSISESESLRCCVQYLEYETGYLGLTDRFIRRLQTVWSSQISPEQKKKAIEHAHVVTSQKIRADVPLDNMAQLDYLERAFPNLMNLRAIVVQDSCEHLDEGFTREEMPHFYAQLAEETCGLYPHTRLEHGTLGVRHSSYATYAHAVMIAASKLPASSLEYLEINGFNWQHFLHIGTFSKFHNLFQRNMAGLKSLTLYAQRHGFCLGVQAVANLQTLLRAAENLEELRFSGRWCDDIRLYGPDLIDEDVGTTYRSIFQPRLSEQDLPPLPAQLIWSPKLRHLELCGITISPKEFKHVLKPCCDTLESISLANVVLVPEDFSKHPPKEVPRACWVNMLKWMQRHLKKLQQVNISARLTNGGMQHWRVASHPVVNGENCLRKRVCEFLLKGGPCPLEHVAIKPGDYDLKKKTWTGSVPEFIDNHPSEYDGDSSWRMDYNDEDDPDMMHDWDFDSDIDEEEGDEEGDDDDNEWPEPDDFPHGFPSILALAAGNAPPPSMM

>CF317\_000136-T1 CF317\_000136

MLRSDTPRRESLSNFGTMNAPPAGTKKHKLGRLLGGSSSSQPDDERPPPRTQQTDSAYASSDNANNEIIQVENDGSIPNTHKGQNLSLDRGTGEVYDEDTGEVVTVVTTTTTTTTTTTRSGGGRPQQDVRRDVQTTQHQQPQGQSISTTTGGPAQYLNQPSRDSTYASGGSGLTAPDIPVRSSRRSGEYDTAHYPAGSSASDLPTSPSRHNFSYPGRNPPNPPAATETGYTPQQEAQAKRSGRFADLKAAAIGLHGVGETLRGTLNSTIDQQYPSHNPNKAAAAQARNAAVLERGKNEMGRIPSRRQQPVDQVSGYGGSYTTQQQADPVSSHGRGYSNQYQPEPMSSQGGAYNPHHGTYSSQGSLPPDPNSNLKGNAVDGSHSAVFGLTPDGHRHLDTRSPTPPPQHAPQGTNDLSSVSDLANNSYSAVGQAPSRGTMGRVNSGTAPESLTGNVERNVERVPTASHPAPGTNQAAAMSGEVMSPVSPDGGTKKQGTFSKLFKRKPVAGNEERKSYY

>CF317\_000137-T1 CF317\_000137

MTALQPAMQLSEAEASAQSYGPKLQAPDDLGDDGWKAHTTDDDDFDTDDEVRNCGGFEHEASADNMLGVSISRYQDDMKSPTTPAATKSQILEASKSYFAAADDDRDEILEVPSEEIAPDQRGRSPHALPERNIEQEEQMQAVPLPRWVPPSTEKTERRSSLFSSILGAARPRASSRPGMLNGIKKRIPLRPPINLPKRARPSGSAKAMPGSAAPDPLRPGDDRQGTFKDVEWQSETLENGIPSAKPARLHSRSGSYDDAGKGASRRRPTQRRRATSDQSLYLRREPTGAATFDDWNQFSDFSEMVNSRKQAIHDTWQDSAFRIPKLTKVSQGRSPKPMDSNYNAETINNTNANTNSSQLPDVYQNRRESSPTTNGKASKHPILKSTLSRTKGDLVIMGGYRGSILREAQPPYRQLWVPIKAGMNLRKADLEVGLTREDELKMEEKIVADGALSHIGPVDICRRLLRKCRRSPNVQEGKLRVHDYGYDWRLSPDLLADQLIKFLEALPCNSTTLPVEERGAWIIAHSLGGLLTRYAINKRPELFAGVVYAGTPQNCVNILGPIRNGDNVMFSSRILTAQVNFTLRTSFALLPQNGVCFINKKTGERYDLDFFDANTWHKYHLSPCIRPAISRNRPEKKTSLIGSISEMVAQQSRRSSWLPSRNDDSSISLQKDDSSSARDKVNEAKEDAAGAAKGAVPDAELQPELAGSASQSSKNKPAVATQSTIPVPLAKAYLHNTLASVLEFKQQLSHIPEQQSRNAYPPAGVMYGKQTPTVYGAFVASEEAIKYDDAFDDLAFAAGDGVVLASAAQLPPGYRCVRGGRIEVQRGHIGLLGDLEGVGRCLNAVIAARNRGVGLGAYDR

>CF317\_000138-T1 CF317\_000138

MSTPSVATTMLPAHHSPYGYPHQSTYAPTTSRTYPTNNTLPAPPRLTTSYHSMPQHTQYQQPQPSPATLKQPSYAPSMASTQASGPGRENNKKGPNWNEFYKNGPPKEIIVIDDDSPQPQASSSNTQRHDVYSTAGRKRKVDQGYEAEYADSPVYSTRHGQHDNSSSSASIHSAARTNSIQTITAPTSLESYGSNPASNSYEDVRIGQKRKRVIPEKNTRSQAKKKQQEAVPDPFLDYIPPTKPTRKAPEVIVPVIRDSIHKHQKVDDEDGHYVIEEGLPLTDRYDIIKLLGQGTFGKVVEAFDKRRKTRCAVKIIRSVQKYRDASRIELRVLSTLSMNDKENRNKCIHLRDCFDFRNHICIVTDLLGQSVFDFLKGNGFVPFPSSQIQNFARQLFTSVAFLHDLNLIHTDLKPENILLVHNHYQTFTYNRNIPSSSHTTQRSARQRRVLLDSEIRLIDFGSATFDDEYHSSVVSTRHYRAPEIILQMGWSYACDIWSIGCIIVEFFTGDALFQTHDNLEHLAMMEAVCNGKIEPRIIRQVLQNHKSNSSNTAAKFFSKNKLDYPNSETSKASRKYVKAMKHLSDFIPANTAFNKQLLDLLRKIFVYDPKQRITAKQALKHPWFRETLIDDGTEAIRIRDERAAQTPAQQVPGPEPKRARV

>CF317\_000139-T1 CF317\_000139

MAQPPPPQQRPSFTQQSPSFNHAYPQSNGRPHFSPQSPTGSMSYSSPSPQPQFSPPYTGQAPPAKRPRLSPDAPSSFAQQPVHTPLAGSPVNGQLNGIPHSGAQRSGSMAPPQQPFVKREEGEMNFLRDTSFEPAGGPSPLALNHAPSPNPAPTFTSVPEPSTANGGHLTPGSSGAAMAAPQPVVNQEERQARSNQRQDWEEARHSQHELWDPFLFGATLNDKLKSISHRSNLLEPQAGVLVNTQKNQPPPMVRVNGLEGATRVINKGQSILDTKEKADRLNELVKLLSLSAKARLTGLVQAAARLALERRQHSQGRIPEDWSDIAVTSKPTGAEPHDNSSLAVSAGMKRTHAQANDETTSQHQSQGLPHPAKAEFEKLSSRELKAEQARQAKRRKRNEVITAQETEAEKQAEAAVIAAAAADSEKKTTKKERKMAETKVTELQQHASTNEAARMATANLLGRFGSSKKKTYSWMAGGGGAASRAPSSTATPTRSTSAAAPAKDKAVEVQKGPQIGQFDEGTEPGVQARDLLLVLESDGRAAQSFVRASSIIDEMAARLAT

>CF317\_000140-T1 CF317\_000140

MASKRKAAAISGTAENEDPIDPSDELTFTGLGGCQEVGRSCHILQYKGKTVMLDAGMHTGREGMAAMPYFDDFDLGLVDILLISHFHLDHAAALPYVLAKTNFRGRVFMTHPTKAIYKWLIQDSVRVSNTSSTSDQRTSLYTEADHISTLTQIETIDFYTTHTINGVQVTPYPAGHVLGAAMFLINIAGLNIFFTGDYSTEQDRHLVAAAVPDQKKVGKIDLLISESTFGISTAPPREEREFALLKSITNIVNRGGKVLMPVFALGRAQELLLILEDYWQKHPELQKTPIYYTGNTARKCMVVYQTYINAMNDNIKRIFRERMAEAEASGNAKGVSAGPWDFRFVRSLRSLDRFDDVGSCVMLASPEVAPDQRNGVVMTGYNVEGTMARTILSEPDQIPAIMSGSNAQSIGRRNKDDDAVLIPRRCSVEEFSFAAHVTGKQNLDFIEAVRAPHIILVHGEKSQAARLKSRLLDNNSKRTASNADVQQTKVYSPENGAEVKIPFRKDKIAKVVGRLAQTPAPTKSEDERVISGVIVQNGFKLSLMAPEDLKEYAGLTSTTVLCKQHITLSAAGVDLIKWALEGTFGAIEEVGQVKSETNGHVEQTNGTTKMEVIPKEEEADEELISEPPRTFLIMGCITLKWSGQAKEIELEWEGNTMNDGIADAVMAVLTTVESSPAAVKYSSSKAKHHHHHDHTTKPEESPEEKAVQQVNGTTNGNHKPLALRNQLAYLSPEERFSRLCMFLEEQFGDNISPIETPRISHLTQPDSKVTKSEAEADTDANSDDEEAIEQRNAALVASERARLAAQGIPVPGLEIKVDKMVARLWLDDLTLDCASKVWKERIMAVVERAVETVAPLWSVGGGSR

>CF317\_000141-T1 CF317\_000141

MSTPPALESSSSGGKWNQGDLIIFLIILTVLAGLGHGLNKVLTSLDQLFGSGGSKDSSNDDKKQTTPKDPKNQQSLPDLNVAIEDLHSAAKARGVSAEVTLKLE

>CF317\_000142-T1 CF317\_000142

MVRFKERAPHPEKAKESPNGIDHEPPREAGIRDRIAHFTWIWFACTMSTGAVAVVIAQTPNRFPGLDTIGTIFYIVDLVLFCAFLAIITTRFILVPKKFLASLHHPVEGLFFGSFWVSVSLIINGMQAYGVPHSGPWLIKALEVLYWTYCAVVLLVGVFHYFFFFREAKLSVSDALPAWIFPIYPLLVVGPLAGTLIPSQPPHTAFQIWVGGVMLQGLAWTVSLLMYAIYTQRLMVSILPAAPTRPGMYVSVGPAGYTAAGLISLGLQAPLVLSPNTFGVTDTNVAEVVKVMGILAGIFLLLFAFWFFCVSTLAVISGIKQMTFTLNWWAFIFPNGGLTLGAIQMGKAFNNSPGINGICSALTIMLVVLWLLVAVFNIKALWEGSLLWPGKDEDKDMKGIRWGSAKNAA

>CF317\_000143-T1 CF317\_000143

MSNPRIEEVSDSDPEIDDPSDFLGSDIIRRADAPAPSQSASPPQPQVAAVQAPNPTLTRPPPPTQNQPTPAEMAAQRAEIKPYTTLYPIYFSSARTRHSGRRVSSKLAVQNPLAFNVFKAVRHVVGPSIRVRLEPDKTHPKDWANPGRVKVQLFDNDTKEPLHPKIRNKQYLYKLVAEYMQDHPTQREDPLELKIQGLPVPENFLDSKVAVPRGWKMGDVLPVHSAAVSGGGVSDNFFKDAMEEMKQAQAAGQLPAGGGGPGGMDMSAMMQAMQGMGGMGGMGGMGGGGGGASGGKKKDKKKG

>CF317\_000144-T1 CF317\_000144

MALYYDAATVLSSEKHQGSLKSRIYDTSTVKSNPAQVYALISETAKRDVFLKEVLDHAQILQDEPKLTPLLALLLCHDHFFAKAGIAAAAKHPLRQSIERHKARLQSEFTRARLRRKCGSIDALKSSLDKERASHARPHPRWARVNTLITKDTEPIVRSIPGCKRKRDLDDVLDVDAGAVSFCYDAHVPKLLALSPGTDVTKTDIYKQGELILQDKASCFPAYLLLGDESKEKIGDVLDGCAAPGNKTTHLAAVMGEVGSKGKIFACERDTTRSKTLRIMVDKAGAGMVHVLARQDFLALDPQDVRFGKVTHLLLDPSCSGSGILRREDIPKLALPDDPRTSTKATTNTQPKKRKREDAEEKGSEEMVAEVKAELAPTDEEASIAVNEERLQKLSSLQTRIVEHAMKFSAARRLTYSTCSIHEQENEVVVSRLLASQVAQTRGWKVLPRSQQVDGMKRWKHRGVRSKPDDSSDENKLTEEGLDACIRCNPDDEEGTMGFFVCAFARDVDSGETPYSNGNSDRISGNDGSSDEGESWEGFD

>CF317\_000145-T1 CF317\_000145

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>CF317\_000146-T1 CF317\_000146

MSLQRSDIRVEIQPPPGSVVAPNGFPADPHPKDAPQVFLDAMEVRIKVFCDEQKCALEPELDNDDPKSWSWIAYQQSPESKEKVVPVSTLRIVPPPHPPHPNGFHDPEEEPYVKLTRVATMSYARGQGLSRYLMNHAFEFLVSQPQKISPDWQGLVLTHAQVSVEGLYAKLGFVTDDRLGRWDEEGIEHLGMWKRLSLPATTS

>CF317\_000147-T1 CF317\_000147

MASETASNVPKITLHWLEVSRSHRILWLLEELKIPYELKTWKRGSDRLADPKLKEVHPLGKSPIVTVEREGKDPLVLIESAAITEYLCDYYGKWLIPARYPSGQEGNIGTETEAWTRYRTYMHYAEGSLMPLNVITLILSSIRNSSVPFFIKPITNGVADRVTSMFLKPNFETHFTFIESQLETSPDGGDYLCGKDLTAADILMSFPLDAGRSRSGMTQEQCPRLWRYVDLLHQREAYQRSVQKIQDIEGSFKTNL

>CF317\_000148-T1 CF317\_000148

MYLFDLTATEHNSTEKTSKQKALPLHKSNHDTAAKPQDIKRTSSAIADKHGSRDEQQALGFAENWGAKAFKSLKDIDSGKRLGEGFKATWTSARSGENMLDLVESDSDPEADDVESGDEADEYPY

>CF317\_000149-T1 CF317\_000149

MVNFAARCPQPQSTDRPATTITVAGNTDGSESGPVAAEEHTTGDGESVSDGSVSMDTTDDQDEGVVSEGSTAMDTTDDQDEVLARLAPTTRNRRGPLQPMTDLEYEIDQAETRTSVETDRAATSSNTTTDTFSDTLQQQLPWTLNANEYIFETDAQAVQARARDRQYRELQRHAAQFRATSHDPMIGGRELNAPLSRQSSIDQALGGGLGGMEDDGEFRNFLDGARLVRRRPGVVPGRTADVMDVVRYVDQQ

>CF317\_000150-T1 CF317\_000150

MFARCLARPSICTRLHPPPLARGSLLSPPATIRPRLQSTAPTPEPARKPSFWRPEKPPTSRKWHLYVVIGLISFTVGSWYRILVLNNKKDDPTSFKTFKLVSKEQVSSTASIFTITPESPRQLISTAAWKQGIWNVEFKQPQLQIVRAYTPLPPALADEVDAEIPDELRFLIRKDARGGEMSSYLHRLPVGATIELRGPNIEYPYTAIGEGVKNVIFIAGGTGIAPAMQVAHAMFDGLNERQKKEKALHILWANRSREDCAGGVSSDATPVATPKPASSSWSWASIFSSTAKIANDTVAEVENEQLQPNAIVQQLNSLKSQSGERISLSYCVDEEKTYLHTGTIEHALSSIKDVTGQEKTQIIISGPPGFITYLAGPKVWQDGKEKQGPLGGRLAQVLGKEGRADVKVWKV

>CF317\_000151-T1 CF317\_000151

MSRLGFSDLSKPAALQLPGRDSLELASLADSDGADDNDLDNDGTTESSSVSGLPSSRRLSLENEDPLDSLSAAQRSRMNRSYSVSSAFDFTPALFPLSTTAGGYTALGAPATPSFDRAGGIENLEKQKTLTYFNGLSLVVGLVIGSGIFSSPSQVNLHVGSPGASLIVWTISGLLAWTGAASYAELGGAIPLNGGAQVYLAKIFGELAGFLFTWTAILVLKPGSAAIIAIILGEYVVRAVIGAEVENINPWINKAPAFLAILLVTLFNCLSTRFPARISDGFMLFKFVALFAVTIIGIIVAVTHLSYRGEANTEWRDHGWFDNTSDSISEWAVALYAGLWAFDGWDNTNYVTGEFKNPSRDLPKVLHTAMPAVILCYLLANVSYIFVLPFADMDKSNAVAVQFGSKVFGPIGSLLLALVVSLSAFGALNATTFTSGRLVYVAGREGYIPDLFGRIGLTATNEQQRYTPQKLRTRNAMRKAVEKVAGDKDGTLFLTPVPALLLNLILTTIYIVIGEFRTLITFYGCAGYSFYFLTVLGLIVLRIKEPNLERPYKTWIITPVVFCCVSLFLVSRAVVNEPGQAAIVLAFVVAGVPVYFWRVAGRDERGGRGENIGWRFWRRWGRT

>CF317\_000152-T1 CF317\_000152

MSTNNAAAAAPTAAEGGGTSTFTAVTRSIALFLALQAGIKYFTSGGPQTGSTDAAGAGGVSGVGSFADRPDVSTVTNYSQIPYNLAPIWPADSALDIRVHVSPNLQLPPLASLPADSLVVSEDNFKMGDYKYSRDYNTLINLPTEVQNNGSFYAHIFAAIHGHELDPTSASYDTASAAHYVKQLNHYLPKKKVRKERNLLDKPGEQEVEPEDPTPQVSSYWHSNFSLAVVPGSGVVNWRSMHPGMRKDILMEPTGARDASGQNGWYYPVFFLNTFWQLRSHMTELNDTVKSVPLNINLYQLPNWQYSILASMDEGIKQQQNAAAFGTANPNPAGGDGSEMEKFKEILLDSNPWLLGTTFIVSILHMVFEALAFKNDISHWKNKKDNIGTSVRTIMSNVFMQTIIFLYLVDNSDGTSWMILATQGFGIFVEAWKITKTANVVVKPPAPGSTFSFLPYVVVLEDKHKLSDIEEKTEQYDAEAFRYMAFAAVPLLLAYAIYSLVYEKHKSVYSYVIETLVGSVYAYGFLMMVPQLYINYKLKSVSHMPGRALVYKTLGTFIDDLFAFTIRMPILHRLATFRDDIIFFIWLYQKYVYKVDYSRVNEFGQGGDEEDATKEKENEKAVQGQNTASMKPAAAVATSSGAEKKGGAGGGKKRR

>CF317\_000153-T1 CF317\_000153

MTTSTPESIFPISNSPRVWLISAADTPVGISLLRRILAHGDFLVAGIDHQAFESDSYKAKGFKEVLTEIGHYPARKDWQARLKVVALDVRSQAQCQAAVATAIHLFGKLDILFCCTSQAIVGAVEELGCSTGTSLVREQFEMNFFGPMNMIKAVLPTMRSQHNGHVIVLTGITGHLGTPGLSMYCSSQWALEGFCDSMAYEIAPFNVKLTIVQSSIEIGILTNRVVSAPAMAEYTTEGGHQAPLFRGILDGLLNRLPGIRAQYPNAHAGATPPGEDKERKPDEEDTSPTATSEAERASGPFLLSRDETASLIPPLSCGHAEKLVAETVHAVTAIGGHENPPARHIVGIEGVASVKEKLKTVSEELEEFVDASVSVDCERAGDKRPRRTSHASQADSRGHAKTNANGNGNGWDEPVDHVHPIHEAARVLQAL

>CF317\_000154-T1 CF317\_000154

MDLLATVRKEGSRGGRGEFNWTDVQNSSRREHYLGHSLMAPVGRWSKGRDLNWYAKANGDEQDGEDPAQRAARERKEEIRRVKEAEEDALARALGLPVPDRNNANMEPVSDKREVDKVVKETSGIDYEAGKGIGFGRPSQQSGQMSETIEDEDTTMTTARTEVMAKSASHDITNPTGSINEEGIVIGQAPEIEPVRANATTEDAPGQEVLTKDTIDDVEIVHARVRLINHAESIASIVKMHTRAQAAVSDNPKDTP

>CF317\_000155-T1 CF317\_000155

MENNRKPYEPVRVEMIGLESGLERFSKDGLVTLPPVSKWRNNLTALSHYENLFFTASDDCIAVYQPEFPFQTLRRQPALLIKPELANRNASGYLSQRGGAQDHCINHLMVGDLGSQEILLFVTDSGNIEAYYTSAVLEAIKRAPGQYCEGSSSDVLGLRPFFSHWVRQSAWGIDIHKEARMIAVSANVPNAAQPGISADSSAVITVFAFALQPPSSTASESAGDEPDSADNVEWTVWDPRYHSQMPKRTRNYKIVLAGWEGHSNNIPNICFANTSADDGDIWLLSTDITGEMKSWQVWKGSVFRGWNFGTAEGSVRRWMHHQYPGWNVAALDISCFRPARNNDEFIGSSKAPVYFGYHDQGESFNISRIVDRQSENSHYHPSNLEADDEDTPSEVDEIHSTADEDASEYDEPDVMEDVQSPTNPTSSVPESDWDFEPFDHSVGREIEPFDRPVEFQVESEDDSVLESDSSSGDEDDSMEDERQSSSPNPRIQRHIRRLVTPIQNPNAKTPEIAMIHCSDSHVRLLGSPKARFPHIFCASILRQIMPQNIQTHMQGLEFAHMDRLNMLQKIAELGIVLIATQTGRVAVCALTRRPDGLLGFRVDWVLPTKKQERRGRRPEFCSLIGMAVAPIQGRWKSRTDFANDDEPSNFEEQEVDGVSTSFDPNVVVLRHLATPQERHAWKSEKGDPPAVKMEHRPWTSAPSEVPSWQATETSRRYRVMLTYSDMSVLSYEIWRDVEKDERAQEREG

>CF317\_000156-T1 CF317\_000156

MTPSSEQKNIVIIGAGIIGSTTAYYLTRHPSYDPSKHKITLLEATSVASAASGKAGGLLALWAYPKSLVPLSFRLHKELAEEHGGKEKWGYRPVGVGAIELEGRRVPKDSIRAAVHDKDAKGKKDPVGTTHSGDVGPIGDDSGYEKNDVSLEKELGVDRKQLMKMGLPEDLDWVAGDSVKGYQSMAPEGQTAQVHPFQFTTSMARLAEEKGVSVVIGKCEKVVVEGGEVKGVQYREKESGEEKTIDGVTDVIVTAGPWSKKVWPGAPIGNLRAHSVCIRPSRPVSAYCLFTDIDLPKNFKEGVKSRAMNVTPEIYARPNNELYACGEGDHMVPLPETSADVEVDDARCQDIVDYCASFSDEMRDGEVLVRQACYLPQVEYGGGPLVGPTRTKGVWLAAGHTCWGIQNGPGTGKLMSEYVFDGEATSANINSLDPRKTTRR

>CF317\_000157-T1 CF317\_000157

MVNITEKIKEIEAEMARTQKNKATEYHLGLLKGKLARLRAQLLEPGPGAGSGGGAGFDVSKSGDARIALVGFPSVGKSTFLSKITKTKSEVAAYSFTTLTAIPGVLEYGGAEIQILDLPGIIEGASEGKGRGRQVISAAKTSDLILMVLDATKRAEQRALLEAELESVGIRLNREPPNIYLKAKKAGGMKITFQSPPKYLDEKMLYNILRDYKMLNCEVLVRDEYATVDDFIDVIMKDHRKYIQCLYVYNKIDAISLDFLNELAREPNTVVMSCEMDLGIDDVVARCWQDLRLTRIYTKRTGVEPDFSEALIVRKNSTIEDVCDSIHRTIKDTFKYALVWGASAKHIPQRVGLGHPVTDEDVVQIVSAWKA

>CF317\_000158-T1 CF317\_000158

MAKKKKATGALLQPSQPLPKQVVENGRPEAPAHSRDLSRGNTADIASVWDDMLGDDAEALKGFPEPQRNGFAMVKAMYGNETRLDVGRKTVWGKPKLGFEIAITARHDASVFVRLDIELPENYPKLGPTIRLIELEPDTAELRAGLKSTIDQVTKSLQDDDAMISSMLSEIETKLSDEVDNQASRAQGATLEEERTATEVAAKADASSKQQLALRQKEAEAAAKESQLAKDVEIQRRRRQLLSSNDSAPEQLTTVGEDYPSSCIVFSHDVTCHDFSIDADLTFRAVQPMSVIYQRDDKKVMLACPYRNGDIMTQQLVLKEVRLPPAMDSEADHRAALSRIETALQEAKSFDHAAVVKIHGYKLVMVSNKGAQPFWNLFILSEYAQQSLTALLDMVDSLQAARIRTYTRSILDALEFYDRRGYIHPAIHAYNILLFGSARSSYQAKLSDGYGTALQELIEKAGNTQQSEPVQGNWAAPELTNGSSARTNKTCIWELGVVLLQMALGNELTKTYTSPEDALSRAGLDQDFDHLISKMCAISARKRPTAFQLQSHQFFKSHERSIFAAEIQRKTSIQTINRSKSVFDSRWASEWEPVERLGKGGFGVVVKARNRLDGHFYAVKKLTCKSIQDTEGIWGEVRMLAQLNHPGIVRYFGSWSEEDHQDVADTETSTAPTDTRSFAIPTDSAAPRSSLFALPSTGHDFMDPALSQIPDVEEDEGEEEETDSSDDGNIFGYQSAPSGDGEDSQAIQSGDDDDESSSNPFELQAAADNLDDGPNLFESNEKEESLKRTNVPSRPQPFVVAGGTPSAIRRPPQYYNKPSTLYIQMELCETGTLHDLIKNGLPDSTDDAWRIFRLLLDGLNHIHSLGVVHRDLKPMNIFIDSQKMPKIGDFGLASPGQATVNGHKIATHVAGPMSKNVGTAFYIAPELADIKSSGQYSTKADMFALGIVFFEMCFPFQTGVERIDWMQSMNRPDWRLPDRFDTEQYKVQGRIITSLLTRDPDQRPSAKELLLDPEIPEPLEEEKEQRFIQRLMHGDAEQLQTVMKNFMSKTATKAQLLAYAHIDKDGFEPPDSYIVCSIQGKLGEVFRCHGAVEGSRQTIFPVEGFYLNPVSYVDAAGFTVQLPHDLTVPFARAIAVQKPRYNKSFCFGTVFRRRGPGVEPLCIPEVDFDLVSYSAQDLSLRDAQVISVLDDCLTKLGSLFMRSFTVVISHGDLLDLILRACEVPEARIDPVKHLLSSLNVGKVTWKQVQQDLQLPSVGLAATTVAALSHFNFSSNFDDFRQLVLANLRKLKKDDSAMKATRTLNRLQEVHEYLVLLRVNVAWLFSPLSNTSEMLYRGSVMFRCVESKALKTVVVGGRYDALIRNYQTPTQKTFARAAGFRINILDLASYAKIDAHGPGNKSSKIRTTLPPSIPARVDVIVTSFDETTLRGTCIEIVRSILDAGISVELSESFESMEALERAYSDIPKYWLVIVRPIGATQRAIKVRAPSREETDVTASELVGHLREELGERQPATVDQPVLRRTRSSHGAADRENIVILTPQHKSKKVNRAAIVDSARSAAQELAETVSKTYKVLAIDTDDDTLHRIRNTRLTDGESWRGLRHAVALTDREYVQEIQEQLVDWSKAGQDGAFLCNYKTKTCILYDFGKL

>CF317\_000159-T1 CF317\_000159

MPLAERNNLVLDYLTESNAESVAPLFMKSFHAYEYFQRMMPDTPQAAKAWAEATQHAIDDPNTICLVVTDTSTGAIVAHGRWVRPKAEGEKDQPGNEEDRWGDSFMEACDSKMAEDLFGAFHKNREQFMGEEKHWYMELLLTHPDYQGKGCGSMILRHGLELADRDQLPCYIDSSPMGKALYEKLGWTLDHKKDFDYGLSYYFGVRQPQITS

>CF317\_000160-T1 CF317\_000160

MGYLSLLLPKITSNEERSPSFMASNVDDGDDKTVHDTARVSKDRTSEESGNFTYDKDVQAGVRRVQATASVWTKSSLIAAYTFVWLVYVVTSLEEVIIRALNPYVVSDFQLHSLTAATSIMASIIGGLTQIPIAKILDTWGRPQGLALTLFIWIVGFIMMAGCNNVSTYAAAQVFSAIGARGVSYCMTVFIADTSSLRNRGLMLAFATSPYIFTTFAGGPASESVLAPGGIGWRWGFGIFTMIVPAVVLPLVFIFWYNQRKAEKKGVLEVTREKLSISSLRQYAIEIDLPGILILATGMALFLLPFSLYSYQSRGWQSPMVISMIVIGGVLLIFFGIYERFFAIKTFTPFRLVADRTVFFGGMMFVFNFAASSIWGGYFYSMLQVVWNLDVTAASYISSIFRVGQCLFAIGVGIAVRCSGRFKWLAVYVGMPLNMLAIGLMIHFRRPSQDIGFIALAQIFVAFSGGTTVICGELAMMAPSDQQHLAVILAILNLFGSIGSAIGSTIATTIWTSTFYEKLVQYMPPESDVPTIYGSLTQQLAYEEGGPERGAINRAYVETQRLMLITSICFVSVAYICVFLWRDIEVKHLKQVKGRVV

>CF317\_000161-T1 CF317\_000161

MSGKAVAGLFGGTPTVHVAKKQLAYPLYGADFDPLNHHFLLVGGGGGSSSTGVPNRISLLDTSNRSDIKEISDIVLAPDEDNVSSLAIAESSPQSLLAYAGINGSVKDQEAGKNEHFRSFRVPLPAKRKKEKDTSDAEPPAAHVAPTQPLARTAIFRAATGPKNDCYQRVLRLSPPTYADGTEPTIEEKPAQLAPRLIRRVATIASGLATQNEVITLPVTETPSATQAISRINLEKDEANDADLVGIDTTGTSFALAYATDHELFLQQLGDQKGTVKSEPVKVYETQSGPKGRSRIRALRFLSSRHLLLLQNRQDKSGAELIVLKISKDFAAVQQTLVKYLKNLKQAVGLDTCALSKGQDGSQQFVIAIAGQDSSVQIHTLDYIAGEGINSFKQYADALDVHSGPITRIVFSNFISPKLPVSGQTPPQYIRLATVGVDKTVVVQTLPLKPTPVVGTGKHMPRYVLISPSGTGAFIYSLFLALIALFICTTALITFLESQGALPPIIGASKYLPQRWRHEYVRPYPYAHDNPGPMIPDSMPAAQSIIDRIRLSEATPIIEKIQEIQEDIKLAEASEAIKSMQSNIATAIPSMQEVQDTIAALVARQQSSDSEPNKAIIVRDLEHAGGELSTELRREADIVREGTLKRWESLTGHEQKTWKRKLKEAGQWTEHQGEAILKGVFFGQLAGVVGHIVG

>CF317\_000162-T1 CF317\_000162

MPAFLCFGYNQAVAGGVLTLESFVSTFPQLDTVNTTGAQAHYNSTIQGTVIALYTLGAMFGALSCIWLGDVLGRRRTIFLATFTSMIGAILMASSFSLGQFIVARIVLGLGTGGYTATIPVWQAEISSSAKRGAHVVTEGIFIGAGICFALWIDFGFYFIKNSSISWRFPFALQIVLNLPVLAFIFTLPESPRWLIKKDRFEEARTILAILEDCPEDAETVTLDIQSVQTSLRIAGTGSMKDLFKTGNSRILNRTLLAAACQMFQQMCGVNLITFYATTIF

>CF317\_000163-T1 CF317\_000163

MEICQPLGGLLCFFTIDRFGRRRLMLSSATMMCICMIILAATTSQPNNTGAQVSATVFLFIFNFVFPLGFLGIPFLYATEVAPLHLRAAISGISVATTWLFNFVIAEITPVGFNTIGWRYWIIYACINAAIVPTVYFLFPETMGRSLEQMDLVFEESQNMFAPVKIAKRLPVDAVGDAEAKDRVAGEKSLDGSFNKDLEESDEVERL

>CF317\_000164-T1 CF317\_000164

MAATGTHGGPDDGVNGDYDPLAKYTRWHNFPIAMDIPIGDAGEEVELNLQDLDEPTELCQLLENEKVDRKYWVAVALAYARKGLLDYAIEVLRQGSHVFARSSSKDKLSLLGCMSWMYLLKSRHAPRTVGEGQDPADVKTKEHYLREATNVMNEATRINPAHPPLYLTRGVLNLLRAALATSTKTGPGAENERSDALNQALKCFDEASKLSNHRNLLALIGRARSLYLLKRYSQALTTYQQVLGKMPDLSDPDPRIGIGACFWQMGYHDQAKTAWERALTLNPKSNIAHTLLGIYNLRESSKYSSDDRQFQTLYTKAIQIHLKTAYGLEKNCALTNSVFSTYFLNSRRFDTVDPLSKKAIEQTDVNAVASDAWFVRARKEHVSGNIQLANDAYNRADQARGGQNAGYFPAKFGLIQLMIESGDIQNAKFRLEKLFERNKAIEIMTLLGCIYAEEIFAALKANPKDDKPNDVRKAVRMLETVRKNWKDEKAKVKTKPDSAVLLYLAQLYETDNPLESEKCLAEVENLQRRAIADENDFDPAAEDFNELIQEQMPPSLHNNIGCFYYRDEAFEQALQRFEIALNATLKLHEKQAEEKQRAEEAGESTTELDQADTDALVTTISYNLARTQEALGQREAAIRTYEGLLNKRHSEYSDASARLAYIALVESPQDQGPKKMKAMYDADYSHPEVRALMGWYYHSSKKKTANVAEDQEFRHYKHTLQGYDKHDLYSLVGMGNIHLTIARDMPRNSESEKEKRSKMYQKAYEFFDKALQLDPRNAFAAQGVAVALCDDKKSYSDALQILVKIKDTVRDVSVFQNLGHIYCETKQYSRSIENYETALKKQVLTRKAKADFQKSTLNADAADGEKTNGVNGTGIAEPDHASDASLLSCLSRVWLLRGKTDKSILSHTTSLDLMKRALATQPDSPHLRFNVAFIQFQVVQLVNSLPETQRTLEDLLAARAGLEQAIETFEAVAQSPQPPYPKSLLEQRAAMSKGTMMKQIERATQQQESYERANSEKLAEAKRRREEELKARDAAAARRREEEEAREADIRKKREQFMEEAAAKAEEFRQAALVREAADYTTDEDTGERVKRQKKKSAAGGRGRKRKQRDDEDGFIEHDDENDSDASHGGARDRTPLSGTDEDATKEKPSKKKRKLERKAPKKERPSAKKEKPGKFKSQAVVVDSDESEEEAVATPERGSRSASEAPGNVPTPGAGGEDGDGDVPMDEPSRPAPRQRKQARLIADEDEDDDEDAEPVSAPSGPKSAARVVDDEDDE

>CF317\_000165-T1 CF317\_000165

MASFKVSAVLKGHTSDVRAVLHPDPSFALTASRDGSTKVWKQTSQSPPAYEADELTSGNQFKTCLAYLPPSKEYAEGLVLTAGQDTLIEARQPSTTADQNADAMMVGHANQVCSLDVSERGDFIVSGSWDSTAKIWGVGKWEVELDLPDHTATVWAALAYDRETIVTGCADRAIRVFTTSGKQLVSFDGRDVVRALAKVEGHPTGAQIASASNDGVIRLWTLDGNLRGELHGHESFIYSLAVLPSGEIVSSGEDRSIRIWKETECVQVITLPAISVWSVAASPNGDIIAGSSDKLARIFTREQERQADAATIAEFDQSVQSSALPKQQVGDVNTTDLPGPDFLTRKSGTKEGQTAIVKDTDGQPTVYQWSMSQQEWVKVGQLVDSAASGNKVMHNGQEYDYVFDVDIEDGKPPLKLPYNATQNPYDAATKFLQDNELPMSYLEETANFVIKNSQGAQLGQQAQSGGADPWGTENRYRPGEVGQSSYKPAAPQETAARSTLPQKDYLSIVLGKPSAAMGQITKLNAASNAPLSQSELDALSQLASKLDKHNFQAKPSMQSSVVEPALTPLLKIIATWEPLKARLAALDLFRFAAAATSEFPVPGDDSLTHLFTNEIFEDAALRENYKLAMVGYRCFANLMYGSDTGRVVTQVYTDNIIQHLAAGTPMITDKKDVSFAVAHATLSLNTAVLISSEKTDQSEQQALKLIEVLVMVLDACPEVDHAGSNPLAQSTEGAYRTIVALGTLLVRFKGNEDLKKAARSMYKVDDVLGDLKAKKYNEEPRFKRAAGEISRLLK

>CF317\_000166-T1 CF317\_000166

MSVKNDHILTLSCPDKPGIIHAVTGLIAQHDLNILDLQQFSDPSSQKFFMRVHFGHAESTSHLTDAFATLNQDLQCEKFNIRAVSRKPRVLIMVSKIGHCLNDLLFRVKTNQLGIEVPVIVSNHPDFKELAGSYGIPFHHLPVTKDTKIEQESAILDLIKKNEVDLVVLARYMQVLSPKLCSEMSGRIINIHHSFLPSFKGAKPYHQAYDRGVKIIGATAHFVTADLDEGPIIEQRVARVDHSMSAKELVDEGSNVESQVLAAAVKWWSEDRVLMNEAKTVVFN

>CF317\_000167-T1 CF317\_000167

MASQQNGGYYANQFMNPGPAPRPPMNGTSTERPRPPELIRSVTTGPMIPTNFDSMNLGPASPSPAVSTPSQQFFSNASTLSLNSSSKTIAAPNVIKEGYVRCKEDKFLAGWNRRYLILREFRLDFMKDENGKLVQSIPLNTVTGVSRSEEVRSAFEIMRVANAKEGMGKAILHRDLPQRTITCEVRNDDEIYDWIDKIYERCPGMGGVSNPTNFSHRIHVGFDPQTGGFVGLPQEWEKLLTTSAITKEDYKNNPQAVIEVLEFYSEHKMREQHPEMYPPGMGMPTSVGGMSSQHKQPGFPTGSSIAPPRPAPPTEQQRYNTNQFLNKYNNGSSSTSLSPPQKPPLTRSQTDKGAYDMEADAARIKEIANQEQERVRREAEAKRQREADTRSQRELEAEQNRREQEAYNASIPRSKTPMAQQEIGGGGYSSPSQSRADPKYAPARAAPSAPGQPPRQGPTAQRPAPSAPNSVSKVPQVSSQSSSSLRQPESSQLRQPSPSSRVQDGRQESSSQRPQQPNGTSQRPPQQGSSVQQPKPLNVANKPQPQSKPAVDPRKQAEEALTSKPKPEEHKKEVRMSSMSESEVMAKLRQVVSKDNPMDSYSKQKKIGQGASGSVYVARVKESSSSAVAREIYRTHGPKGQVAIKQMDLRNQPRKELIVNEIIVMKDSKHPNIVNFLDSFLQEQTNELWVVMEFMEGGALTDIIDNNPVITEDQISTICYETCKGLAHLHSQDIIHRDIKSDNVLLDRMGNVKITDFGFCAKLTESKSKRATMVGTPYWMAPEVVKQKEYGPKVDIWSLGIMAIEMIESEPPYLNEEPLKALFLIATNGTPRLKNPNKLSRELKAFLSVCLCVDVRSRASADELLKNEFFRERCSLASLSELLRWREKGRQ

>CF317\_000168-T1 CF317\_000168

MARLSWHHSRSRTKSGNEKTYLGNAQDFFSRHTAEPSRQALADLVKVHRREKSDDVDGPRTPSRGSTITSPEWQRSRSRTGSGSDDARSSPDSPLCFREGSVYSPCDRSEGATRTLLAKGGMMLMRTGSRMSLSSAGSSSTIGLASPTRGSNVSAMSSASPRGEELRNKISAPFDFQHVTHTEGTQFAGLGRIEEAELFDQFTDAVTGQPAAPGLRGIEVSDLGTTAGHHALTTDTASKELNAPLSQLPITTHRPTPPPKDEVAEGCVTGTSAGKPADCSRRSGPRSPGFSPKSLLAAIDLALARADKSSPPPTARGQTRMTADEVDLNAKPLPDLPTTPTEHPIIHAVTTKDNTARAMIAAPLPTPPSGISHGIEGAHSPSRPLHQRQKSSYTLPRHMSLHPSAKASMPDLLSADRLSATPKTLPRHHSDMALSQQARIAHAPPRPCESRTSFAAIDTMDWEDAVDEAWDDVDETNGSATNTSFSSFNSTLSMASDPATSAVSTPLMMAPSRPLPAIPSQRVSPCNGAKSEKLGSVREDAQQTDLAGLGICSDPPAAPLPSLPNFSRSSSLHVPKRRSSMCYGANETLTRSSSQESIILSIASSYMDTQRSSKSSVCADDFITFSKAQEQPIFAFSTPGQDSQATEETESRKARPESGCLPSDILEQLSKVSASLNSQDVLEAQDTVPPVPPLPQHKYSKSSPKVIVPERRSSVAVTGRSRSHTTGARPRQTSGVSYSLFPAAMPTSS

>CF317\_000169-T1 CF317\_000169

MSKTHSESSDDFEFIETPAAPSPQPPAEDCGVRTTSYPTIKNAPLPADAAGSESFNNYVFVGILLFVPWFIARSVGGGLWLTLFFALFTSIPILMAFWAVASTISPRKNEKARYPGRPIEHYLHFRNEEDRGRYYGRHKIPMETFHEMYFDEKVDFKGDCLETMEYRHDWASFRFTLSLMKFFITGMIPEVIWHSRSQDEEQVRDHYDRGDDFYSWFLGPRMIYTSGIVSDIHKEESLEQLQDNKLAIVCEKIGLKQGETLLDIGCGWGTLARFASVNYGAHATGVTLGRNQTAWGNGGLRRDGISEEQSRILCMDYRDIPMPQPTGTYQKITCLEMAEHVGVRHFSTFLTQVYNMLDDDGVFFLQIAGLRKPWQYEDLTWGLFMNKYIFPGADASTPLDFFVSSLEGSGFEVKGVDTIGVHYSATLWRWYRNWIANSDKVKAKYGTRWYRIWEYFLAYSTIISRQGSATCYQITLVKNINSTHRIEGVESQFGLSGALAAGKARMLGNKAKDGVKELSNAVKGAFGQ

>CF317\_000170-T1 CF317\_000170

MDGDPTVEPELDAFSRVLPLPYRVAIILVCGIWAWALNLHYLYLVRIDVPALLRYSSRLGPTQRHVAHHRSTYRLATFLTLPLALSLVFFWIITGASKKAVAEWQILPQSYLIFFAICFIVPIQRMSHTGRSRFVHTFRRVCVGGLAQVQDGKFGDILLADVLTSYAKVLGDLFVSTCMLFSSNATSTSKPDRACGGQYLVPLVISIPSIIRLRQCLIEFVRVRRNRTPESGWGGQHLANALKYSSAFPVIVLSAIQRNYDPNKFDLSEIGLFRLWLLFVFINSFYSFYWDVAKDWDLSLFSSSRQRNDPEHPWGLRRNRYFHAKQMYYIAVVLDFFLRCTWSVKLSPHLDHFNDLEGGIFLMEFLEVIRRWVWIFFRVETEWVRNNKGPAPDDILLGEFAPKIDED

>CF317\_000171-T1 CF317\_000171

MMATSEPVSQSASDRFNFPWATSPDIIRTHQKDAYMTGTLSAQLSGIIRELLGARFAHKYSNATTHLSEFLYLCLTTLLGNRTLGEEYCDVVQVEDDTLRLASLVRRVGYIASVVFSPWILSKSIPALRRKLRLKLERNTARARQRLDGQRAYSNKHMSAPFALRFQEYIHDHLDVLTSLSPIYALSLAAFYFTSSYYHISKRLFGLRYIFTKKIAPSEQRVGYEVLGVLLVLQMAVQATLHIRERFFHTEPAQSSADVAMQTAQPVDVGAGVEIPIGSSDSLLLSDLDLHSHLHHPPSSSFEKNTNTPNVDPNENPHYHLEDDTTMEWIPAGQQRKCTLCLEPFKDPSDWVREKAECPLCRTTIQGNKVLPLRS

>CF317\_000172-T1 CF317\_000172

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>CF317\_000173-T1 CF317\_000173

MADVAVPERVSIPAAPASPSRKRSAEPEEPTSTALTTQDGESAVEGPPAKKTKLIRRKRKPAPPQIDPALLKTGQPPPQTGTTFNIWYNKWAGGDREDAYLSKTAAISRCKVREHSGWTQADKTPGSFFCLFFARGICPKGHECQYLHRLPGVYDIFNPNIDCFGRDRHSDYRDDMGGVGSFLRQNRTLYVGRIHVTDDIEEVVARHFQEWGEIDRIRVLTARGVAFVTYVNEANSQFAKEAMAHQALDNSEVLNVRWATVDPNPLSQKREVARIEEQAAEAVRRALGETTVRQIEGRETAEDRAQRRVDAGFGLEGYEAPERVWFNRQKELEAAEQQAQLEGPGERAMIEPASEQEVPTVEVDPTQEQLSNGILGSRALAALQGRSANATPTPGPSKPAASGPLVGYGSDDDED

>CF317\_000174-T1 CF317\_000174

MVAETKLYDSLSIQPSATQDEIKKAYRKAALKWHPDKNKDKPEAAEKFKEVSQAYEVLSDPEKRKVYDQYGLEFLLGGGRAPPPGGDEGNMPGGGFGGFPGGFQNFSSGGPGGGRSFHFSTNGGSNGFNFGNPEDIFAQFTKNSGGGDPDLFDLLGGMGGMGGGRSRRAGGAGFGASPRAQPRPPTPEVQIVEKDLPVTLEDLYTGAKKKMKINRKKFDARGQRTKEEKILEMDIKPGLKAGSKIKFAGVGDETDGGSQDLHFIVTEKPHKDFKREGDNLRTIIELDLKEALTGWERRVKTIDGREVPVRGGGPTQPGSVQTFPGQGMPVSKKPGQRGDFLVEVKVKFPTSLTAAQKTKLKEALP

>CF317\_000175-T1 CF317\_000175

MSGAIAAGWLGDKIGRRWMLATATVLSAASVVVFITSDTPTNLEGRRGLFVLGKVISGLGIGAITTTVQTYMSETIPTQLRGSIITAFPIFQLIGQIAGSIITQVMMERPGRSSYRITFATMWAFSIIPLVASFIIPESPAWLLRKDKVVQAVKAHGRLEANQKYPGAHLASFVRLRNTIARDGHQSTNPERRVGYLACFKGINLRRTGVVVFANMLPEMFGLSLMGSINYYLQCVGVDHSTSNLFMIIGIALGLVANISAFWSLSRIGRRRLILVTLVPAVLLWLSIGVVGTIQREGSFVHWSVDFDHPMLPASYVVASEASTLRLRAKTSGIGWFVNGGVSAGFGWALPYVYGPDALDLRAQTIYVVAGFAAVALVLSFFFVPEMKGRTALEVDRMFEMGLPAREFRHWRGGDTPLV

>CF317\_000176-T1 CF317\_000176

MPFTALGNGSWLRDRPEKDTFKLLVDTYRMRKADQFKFDETVVGVNVHTGSSRFAIKNDFFDFISTVKANDERRAQEQKPELLPHWWNADKTVQCVELAESDEPVGKKDIQKHYGDELMPMQLRMFGEEIDGTIPAGHPGQSLRDIIAAHEDGTGVPYMIHMSISD

>CF317\_000177-T1 CF317\_000177

MSQTLLFLGATGGVTNACLISALMSNQYKAIALVRTPEKLLKQLAKQPGLEENIINSNLTIIQGNALDVSDVKRALLANVNAHTDTVLPSMILSGLGGGPALNLDIWHPLQIAKLDNPTICEDAAKTLITALQEVYSEQPSLRARKPGACFVSTTGISRGPEDVPFGMQFLYHQVLALPHADKRKMEATFRDHMLQSGPVFTSVTGIRPTLLKGTGALNEGMGIEKLRVGTESKPATGFIVQRADVGAWMFENVVKEGEGGKWRGEMVSLTS

>CF317\_000178-T1 CF317\_000178

MSLNVVAPLMSCLGLKRKPGRHIFVEKSTFEPKYTGEEPHDAELEEAASKFVAILLHADSPSPQDPKLEETLKGTVSAYGYHDRIAPYILRKLENAIKKGAPLGKAVKQASERAIAEAVGFASEHPAYCTLIALGILVVMAPWVLEILGFAELGPVEGKSMFMLGQ

>CF317\_000179-T1 CF317\_000179

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>CF317\_000180-T1 CF317\_000180

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>CF317\_000181-T1 CF317\_000181

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>CF317\_000182-T1 CF317\_000182

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>CF317\_000183-T1 CF317\_000183

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>CF317\_000184-T1 CF317\_000184

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>CF317\_000185-T1 CF317\_000185

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>CF317\_000186-T1 CF317\_000186

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>CF317\_000187-T1 CF317\_000187

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>CF317\_000188-T1 CF317\_000188

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>CF317\_000189-T1 CF317\_000189

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>CF317\_000190-T1 CF317\_000190

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>CF317\_000191-T1 CF317\_000191

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>CF317\_000192-T1 CF317\_000192

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>CF317\_000193-T1 CF317\_000193

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>CF317\_000194-T1 CF317\_000194

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>CF317\_000195-T1 CF317\_000195

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>CF317\_000196-T1 CF317\_000196

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>CF317\_000197-T1 CF317\_000197

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>CF317\_000198-T1 CF317\_000198

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>CF317\_000199-T1 CF317\_000199

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>CF317\_000200-T1 CF317\_000200

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>CF317\_000201-T1 CF317\_000201

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>CF317\_000202-T1 CF317\_000202

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>CF317\_000203-T1 CF317\_000203

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>CF317\_000204-T1 CF317\_000204

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>CF317\_000205-T1 CF317\_000205

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>CF317\_000206-T1 CF317\_000206

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>CF317\_000207-T1 CF317\_000207

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>CF317\_000209-T1 CF317\_000209

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>CF317\_000210-T1 CF317\_000210

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>CF317\_000211-T1 CF317\_000211

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>CF317\_000212-T1 CF317\_000212

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>CF317\_000213-T1 CF317\_000213

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>CF317\_000214-T1 CF317\_000214

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>CF317\_000215-T1 CF317\_000215

MGGTRTETDAFGPLEVDSTRYWGAQTQRSLGNFKINQPQDRMPDGVVRAFGILKGAAAKVNMKYGLDPKIGDAIVKAAEEVASLKLIDHFPLVVWQTGSGTQSNMNANEVISNRAIEILGGEMGSKKPVHPNDHVNMSASSNDSFPTVMHIAAVLDIEQMLLPALKNLRDALDQKRQAFDKIIKIGRTHLQDATPLTLGQEFSGYVAQLDRNIERVKSTLPHLRQLAQGGTAVGTGLNTFKGFAEGIAEEVTKMTGTEFITAPNKFEVLAAHDSVVEASGTMNTLACSLFKIAQDIRYLGSGPRCGLGELVLPENEPGSSIMPGKVNPTQCEAMTMVAAQVMGNHVAATVGGLSGQFELNVFKPLMIRNLLHSIRILSDSMNGFVEHLVDGLQADEERIGKLLHESLMLVTCLNPVIGYDMASKVAKNAHKKKLTLKESAMELKALSEEDFDKHVRPELMLAPKEKK

>CF317\_000216-T1 CF317\_000216

MPLLEDLDSSSLHLLYAAHTLVARNETSNSTSTASNANRPPVYKVIGLSLAIASGVFIGCSFVLKKMGLLKANVKYNEEAGEGYGYLKNAYWWGGMTLMIIGEICNFVAYAFTDAILVTPLGALSVVVTTILSAIFLKERLSFVGKVGCFNCIIGSVVIVLNAPEQSAVADIQEMKSFVIAPGFLSYAGLVILGSAFIALWIGPRYGKKSMFVYLSVCSLIGGLSVVATQGLGAAVVAAADRGNQFNQWFLYVLLVFVVATLLTEIIYLNKALNIFNAALVTPTYYVFFTSTTIITSAILFRGFHGTAVTITTVVMGFTQICSGVVLLQLSKSAKDVPDAAIFKGDLDQVREVAEQEHPESEPKADAIRGAASIIRRLSTPRREMEHQEVKRLREEKQAEHLEPLKENEVAEWDGLRRRKTVIDAGPTASSIVRRGTLHPPLGMTHFPDEDVHDSSQSDHKFLGNVRERAHTIFHIRGRHADDEDLDPAGLQSPDKPVALTNINFKSADADSPALPYGPGSFEEAQEHIYGLPASLKPRPLPSPRSKPLPKSPAPSSAGLKAPDSAKRQFSFSNMFRHNRHSSHSTDEPVRPPTAASAAEKKAKKDATEEERLGLVKGDSSFPLMADSSPERRPAPPLHVTRSDSPEALETASLYGNHPYTSTHKHHRSASPDAMSDNDIQSDDDSRQAPNPVYQRWPAQPFSFSSSDPPAEAHQSPQRPQSRNRPKPPAVYTPPPAMPMTHTQDFAQSSERLPQPPSLAPPSSLGPRRITIGSVSPHSQSQEQVPQLPHVRLPPSLEPPVQFNPTNRRTPRDLSPVPSGHSQVDPTLSETSLPSSVMARARYTSALTGDDSSSSTSRDDSNTASRERFVEQSARERAERRDRAKHRSFEPGHNVDLS

>CF317\_000217-T1 CF317\_000217

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>CF317\_000218-T1 CF317\_000218

MEDSSDPHFKRERPAAYGPPPPLHMPPTDAPHLHNYHHPAPQSAQMPQPWNPAPSPYHDGSDHRPPPTDVPPQHHPSYPPPQNYPPPPPPSHTPTYTPDTAYSRQNSASGPPRSPPSAPPHYPQAVNGGPAPDGYYPRQDYGNRPPYAPSESPVNASQPSLHVQTTSHEMMPAQAQAQGPPPGYPPPSHSAGPPPTPYWGPPPGDWYQQQRRKPVRAAQACDSCRQRKAKCDEGRPECTHCKENGLRCTYRDVPPQKSEKQMLQMGEKVDALGDKLESHIKSTDDKLNSLLSTVQSLVDKRSLDSRNSRSVPMTRTTSRPQTKEEPRSDPSLNFWGHQTINAPFMQKSTNHTMQQNNTMDDTTQEEKKKKKRTDASALLEWTAISELVPKDIPVSYVLDGEAERGLLRLYGCGEGEDKGDGHEGAVASPAASSSSGRMEEDVSTSSPSGVWGTGQLPHREDSLHSAHDHAGGVTPNGELLLDKKAVDSYVKSYLDRMYILHPFLDKKVLRKMVSAFKKKYSWDYGNNINHLAHNVGGGTKRKRESSQSPHSTTDDLHTIPQYDSVRPSLRNHPPIEHSVSNAIILLVMALGKICGYEYALPGPPKSSSIATNAKTTMQQPHLGYGDLPHLGRPPSSAPPSPYTSHMKGMPAAPVISNLHGKNIDVIPGLAYFAKAADILGELPGGVDVSHVQANLLAGLYMGQLARVIPSHWYIANACRACMILIESPDYQEKKMTRERRNLINFAFWSCLQLESDILAEVDLPPSNIVAKEGDMLFEVPHDLTVADPEQEGYVPGTKDPTADHYSNQIQLRRTINDAVSHLYNSSRESEKLSSTIIPLLTENLEAWRVWVGGTFGWDWPEENHESPDINQARMRGKYYGAKYIINRPALHYALNVAGPSTPMSRPSESPVGSGAVSEYTSPALTHHGDPAASRRVNEMRPPPRTTDQHLEPWILEACTKCVDAAIKSTTAFDKIPGRLVITNILGTAHAQFGNVLVLAATFNSPNPQLRSLVPEEKLRGLLVRTINFLDDKASISPALGKDAQILRHVQNKLFPSSGHTRFYPASANSSFSSNH

>CF317\_000219-T1 CF317\_000219

MTEQVIPPSLRAIAAEVAQLLKERKETISVAETAAGGLISAALLSTPGASGIYKGGLTLYTLQSRIQFAGWTQASIDGYKGPTPEIVAGLAENIRAKLESTYCVSESGTAGPTGGSTPNRTPGYVALAVASEHGTKKTELDTGKGTDREQNMLAFAIHALRLVKEVVAGQSKM

>CF317\_000220-T1 CF317\_000220

MMGGVVAAVQFTGHITSMDTQKKERGRAKISLLIYLVHPICIEPPRQIRYSGFDSVVPEERQIRAFNGGDMAPIGFKAAADKLFSVLRKAERFLDTFLRSFKQETAAAYMDRTTEWKRKVDRYNTDLVLPDLKVDGSNSDYRGDDETALASDRDTFDELQAQIQKHVQQLSWSRLEKPASSNHHASHDRQAGTGHDFHLPDDASIKLEVQYEIAQALLRSVETVQPELIRHVKRMDQDYVAAWEALSTMKRLRRVLDQYKRGWQDGEDDSLEG

>CF317\_000221-T1 CF317\_000221

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>CF317\_000222-T1 CF317\_000222

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>CF317\_000223-T1 CF317\_000223

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>CF317\_000224-T1 CF317\_000224

MPSTDRTATTSLPHPDPCTSYWQQPLDEIADLRTTPELPQHAEVVIVGSGITGSSIAYNLLSAKPDLNIVLLEARQAASGASGRNGGHTKTASYRSFLDNIKAVGEEEAIKVSKLEYDCMAAVHDLVKQKGIPCDAKRCDTVDIYYDQGHLDQARESIALMEKLIPHHPTSKHTFYSPEETKKNFFAENSLGSLRYQAGSLSAYKLTIGILKLALQLRLNLQTNTPATSISKSSLAPDQTTWTVTTPRGNITTPTLIIATNGYTAHLLPQLQQVIVPFRGVVTAQRPGQSLPHGGDLPTTYSFIYKEGYEYMITRPSIRGPSDHTAHQHPSPTPPQDSTHDIIIGGGLTKTPSRGTSEFHTTDDSHPSIPASITSYLATSTRTFFGPSWDPPHALGTTRTVWSGIMGYSADGHPLVGAYPGAPGLFLAASFQGHGMVLCWLCARALSSMVLGREEEDRLADWFPRCFRVSAERLGKRFDGRVVGREVGEAESVNGFDGGAEV

>CF317\_000225-T1 CF317\_000225

MSVATKRYVSAYEDGRHTNEMTNPSPQHYSSHSHSQSQRPATNSATPQAQAQNQNQNPLKRQASQDEEDRPTSKRQKKEDAPEAEFMRLDSSFTSTNHDRQKEQRPNEQSLTQAEPGKAEAHLDPIFTNVGKSFRIGRTTHKRGPVDINQNLLGKYGLHDLLARCARQDPDTGEKINKLRSSYAGQIKDAQLPGRNDHPRVVREEDQPSKLRTMATIPDDEFTPRLADRKIGDLNGLQGLIKSAMHLEPGNMNKHTMHEWDIILGHEPQKAVKPQQQQPAYAQLQHSRLSNGLRQSQPQPAPQADKMRTRGKKRSYGDTAYVGYGDGLSEVEDEQDRSDDYVDNRNKKRR

>CF317\_000226-T1 CF317\_000226

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>CF317\_000227-T1 CF317\_000227

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>CF317\_000228-T1 CF317\_000228

MATTSATPLSAEYLARDDSGKLIAVMWTATILPLIFVCMRVYARVFIRKTFGWDDGIAIAGLACLMAYASVVTAAARQGLGQHIQVVLANDPQHLIDIALLAQVAQVLAIMACTLGKTAFAVTLLRIVVQRRLIYILWFIIVSMNLVNVLCAIFVFTQCEDPRHLWNQAIPSKCWPTYVFTNISLFVGAYSGAQDFVLALLPWFVIMKLQMKTREKVAVALAMSLGIFAGVTAVVKTTFLVNLSKRTDFTIALPPLLMWAAAEDGLALVAGSIPVLRPLYKAIFPGSSAGDSYKNVDSYQLRQPPSNPAIFGVTKGQSHVSAPQRGEEDDESDKSILDKSYSGLSFHNIKKTTDVNVSYAGSQ

>CF317\_000229-T1 CF317\_000229

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>CF317\_000230-T1 CF317\_000230

MTTHRVRASSPSAPRIYLDAPRSSTGTILSSTYDTRYDQRPPRASFSSVPSTSAQSSSRHNSVYETAQPVSKRTYHDPAHSGATISRTEYAIRPRMDSNTPENRRPANVISKNASPTRDKFDKLDSPRDLVPYAKSSRDDTTRLRPTYPQASAHHQRRNSATRAESTRHSLGLDAHRSDREYHKRGPYVEKVADSRAPPPAARYAPDPTYEYTGPREQFDRDYPPPRPRRESLTRRERPNSAIGTKFDQVPSRRETNPPPSASRQLQRIERDERKSGFESDPERSREDRPRERPSRHPTKTAVVHQRDDGYSSARDEHDSRRPPRRLHDDDASIASSKSRYHEVDRDAERERERPRRDRDREREEERPREPARDRDRDRRERRSDKPENRDYERERERPRPRDYEVIEEDDSQRRPRRREPRDTRDESPDRGSGLKTLATAALGGLAATGVANFKSRKDDEGSDSDGRKDRKHRRRRSKERKEDDGPVDEDLEERKHRRRRSKERKEDDGPVDEDPEERRRRRRERRAQKDDSSGSDTPDDRKRPRSRTRRRRDTQDGYGSDREKAQAALAAPSADRRPSRDADPHAARGESAREPGPSRALQESPTNNEGRTLSPGEGEDDRPRKVSIVEPNKKEDVKPKGILKPPRSDPFPEDPNPTREGVAPLKQAGKDGIPSGARWTKVSRILVNPEALERYQERFEERDDYVIVLRVLSREEIEKLAEKTREIREAREREWQKQVEERKRRRAERGDRDTEDEDGYDEGSEPRRAEPLALEPPPSEPPVDLRQFAAQNSAPQQPQMAYAPTQQQQSYPPQQGYPPQQGYQSQQMPYEPQRQPQPLPQMQQQQQAQPHYPPGQWSNPTSARNSGEAIANTAPGQPLPSRQDQETYDGSYSQNV

>CF317\_000231-T1 CF317\_000231

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>CF317\_000232-T1 CF317\_000232

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>CF317\_000233-T1 CF317\_000233

MDRSFSFTANDRNAVENQREYQDSPERSIPSSPPPEYSSPPRAPEPVSPITAYRSRSAHSGHSSKHDQSHSLPHRSMVITNGEDTPPPPPPHRSSPTRASAIRDSTVTTGIDNFGPYSQGGGLEPVAQEASARNQRQSGSEAARGRPPSLPPSAATGYFPQNSDPVAHNNRYSISNRPLTRLHEAGSSQSGFPLAAGAATPGSATPYTFSHASSSRHSMRSLPQSYYAMGPIEVYDDSPYQRPATSSKTAVDDAHVYAHDIVDDGDDGFMPEPKRKSMLPLNRERSRKVPSRGGAAVGGVAAAGAGAGMLGGLLGRKEKNISSSGSYDPVSNPDLTAAEKSEWLAKQSKRSNRMRWLVILAIGAVVVLAVIAGIVGGVVSSGSHSSSGGSGSDSTNNAATDASANGDLDLNSAEIKALMNNKDLHKVFPGMDYTPWGVQYPDCMIYPPSQNNVTRDMAVLSQLTNAVRLYGTDCNATEMVLHAIDRLQLSDMKVWLGVWIDPNQTTTDRQVEHMYKLLADTEDRSIFKGVIIGNEALFRADQDKAEAHAQLVTELNNARANFSSLGYDLSVSTSDLGDNWDASLAAASDFVMSNVHPFFAGVNVEDAAAWTWDFWQSHNVVLTGKESNNVIAETGWPSGGGTDCGNEANVCAAGQTGSVASVENMNIFMADWVCQALENGTNYFWFEAFDEAWKVSYNEPGKEWEDKWGLMDTARNLKPGIQIPDCGGKTVS

>CF317\_000234-T1 CF317\_000234

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>CF317\_000235-T1 CF317\_000235

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>CF317\_000236-T1 CF317\_000236

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>CF317\_000237-T1 CF317\_000237

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>CF317\_000238-T1 CF317\_000238

MRLTNSLVLAYASFAAFAAATSTITATATISATAGTSTMGANAAANTATVGSGGGSTDAGIGAGPNAVESVSNDAGAGSNDTVSGSGAAAAAGNNTAAGLSPSSGAGTGAVGGTGDASAGAEDRADGEGPPWAAGRGKGRWQGKHPHTPRSWTDWFGKRSVGRQLRRDLGLSHPRRSEGGSRQGMSADGKPQGAAQGQSQDHGHAQGAGKSQKRGIASSGPSWNDVVNNMAGQKQQKRDVSSQGGTYSGPSWSQLVGSPQ

>CF317\_000239-T1 CF317\_000239

MYNCYSPSETAEIVSRAGAAKANTRLDKIFMSAVMAGMMLSFACATLLSTSASPWYQDNAPGLIRTIAALVFPYGLCMIVLTGSDLCTGSFMFTTVAVLHRRLSIPKMLMHWTLTFIGNLAGSLFIVALITGYGGVFDSGAYLDEVQAFVTAKQMKPEWHQIFLRGIGANWLVCLACFLGMSGREYVSKIVGIWWPTFAFVSLGFDHVVANMFFIPTGLWHETPGVTVGLYIWKGIIPALLGNIVGGGLFVGTYFWYFYLQGADAAAIDGNVFDASPVGRLDVRSGNVDFGLRRKTVDEETLHGTPPAEGSLPGTPPNEGTGKKE

>CF317\_000240-T1 CF317\_000240

MADANPHTTLPFPPITAQHILNCSFHTWHPKLRTKTPKARLIPLSQAFVDYLRADGIMLPPEATRNDDDSGYSDDEDEEDPSAAWPEVHEKVKSTIAELGGKVVPKLNWSAPKDATWMSSTNDMECRTANEVYLLLKSSDFVTHDLEQAFDGCDDTADVPYHLVLRKSFNLNPSLEFRCFVRDRKLIAITQRDMNHFEFLFDLRSDFSLEIEEFFDETFKYFPDPNFTFDVYIPPPHKRVWLIDINPWAPRTDPLLFSWLELLTMDEPEDEDFVPEFRLVQRDDPEAYQFSASKYSAHKLPKDVVDASMTPGGMTDMMKEWKRVMDREDQEDSETDEAG

>CF317\_000242-T1 CF317\_000242

MRRSSVVSRASSARAGSTGAQTADANLAKMGYKAELPRSLSMLSVLGLSFAIMAVPYGLSTTFYVSLPNGQSVTILWGWVLLSLLSTAIAASLAEICSVYPTAGGVYYWAALLSTPKWAPIASWVTGWLTLVGNWTVTLSINFGGAQLILSAISLWDESYVANTWQTVLMFWFVMLLCLAINVWGAKYLDFINKLCIYWTGASIVILMIVLLTMARAGRRSGEFVFTHYESDSGWPNGWAFFVGLLQPAYVLTGYGMVAAMCEEVQTPEREVPKAIVLSVVAAGITGIIYLVPILFTLPDIDMLLAVASGQPIATLFKTVTGSAGGGFGLLFLILGIWLFAGVGALTAASRCTYAFARDGAIPGSRLWSKVDKRYDVPLWGLILSTAVDCLLGMIYFGSSAAFNSFTGVATICLSTSYGLPILVSVLRGRNNVKHASFSLGKFGFAINITTLVWISLAIFLFCMPVSVDGLTPTGMNYASVVFAAFATISIVWYFVWGRKNFSGPAVLKTLMTDDGVGVIKGQALTEAIAKEESGVTDQEAYVAEHSLEKKAS

>CF317\_000243-T1 CF317\_000243

MDFMLLPGEMRNMIYEEYLKPKALRFEVKRTDQGRRRWTTQNVDRSNILSVDRRIRSEALYLLHEAFNGRLEIGDSDTYTTLKAIRTQTGVPIPRCIITCLRIGGSMLMRSTNIFDQFPMLQTLEVRCDKHMHLDSEHVATPPSPRQEYHVRRFMELMGTSGVGLGWYLDMQMGAVSRGHMDPRWECCCFVLDLTRDVRKIAKEVDWKAISPGPST

>CF317\_000244-T1 CF317\_000244

MPLQSMLCSGAFRATRAFSWNSRLHCRAFSQSTRFHQDQIVSLKVGGNGFINLRITRPVRSTPSSKILVNFPPGPLLGGHEPGKALLEDAKQLSESFHDATVVDVRYRLGPRPQDAQPELDHRFPTPIHDIFTAWDYITGQLALQNTTFKRSKICLCGSYIGGALALMLALTNPSVVHAVAVENPLVDWVMLDELAAYSTENGKGNTSTRKTTKHDVNEATAQTAKALIQLRTSLFRTPSGYFDQFASPTLFLRAPGRDTPWTKTAALTDPELEIVEGMSMRYGEEDDEVGMVESDRPDDFGPYDDDYWHAVETRRIREQEYRHDTASSDTASTSTEFQRSASSKDQDSASGASSTKSSPQDIAPRRRKVLRRWPPNAQPEEVTLPHVNIFLTKAAPSRVGDQAVAQMADITPVTWPQGMELADLLKRACFWGRDKSFADERVTVSEHDPTTPHLERQEQVTRWLRAKFDERS

>CF317\_000245-T1 CF317\_000245

MFSRLLRPTTASKLASPCFRRGLATVQGNTERAMPIPGRQQYKATPVTHERATLTIRNGPIFHGTSFGARSNISGEAVFTTSLVGYPESMTDPSYRGQILVFTQPLIGNYGVPSSVRDEFGLLKYFESPHIQPVGVVVADAAEKYSHWTAVESLGEWCAREGVPAISGVDTRAIVTYLREQGSSLARLAIGEEYDQDEDEAFIDPEQINLVRRVSTKAPFHVSAPDPVAHVAVIDCGVKENILRSLVSRGASATVFPFDYPIHKVAHHFDGIFISNGPGDPTHCQDAVYHLRKIMETSQIPIFGICLGHQLLALAAGAKTIKLKYGNRAHNIPALDLTTGQCHITSQNHGYAVDAATLPKEWKPFFINLNDNSNEGLIHKSRPIFSTQFHPEAKGGPMDSAYLFDLYLDNVKQYKESQAAISPSRQSLPNPLLVDLLSKERVGVEMPDGIKNMIAQQNAGKQQGQQVFAAGAA

>CF317\_000246-T1 CF317\_000246

MPQEVRDHIYRWVHTPQIDGHPQVVLNLLLVNKQIYHEVKPLIDTIEHTITIGDLERFKAGTIEYMGTPQTIRVEGRLEWHMASLKHLVLNLKICGIAGMTPDCFDVWVGHNSKEQWRNLRRLIGIWPDIRAVPLESVRLDVAISEGATTERKKYRADLIRVIRNFKRTKVWAETADGDCSTHRGNRSLLLPLVKAFNQGRRYWDTESDIDNNLIVRYDTHILSTRAIVVDKDDDEKSEEEKIEEVRLKWSVQPVEDTSRSDNSVWPEWTGKEEAYICEKMIRREREHDREWVCGECLAVFDKPRELKAHIARGKGRA

>CF317\_000247-T1 CF317\_000247

MVFARSLARPASSLLSGAASPHFTRRAVPKAFGTNFSRSLTATASRQGKVLLVLYDGFEHAKQQPRLLGTTENELGLRKWLEDQGHELVTTSDKEGEGSEFDKHLVDAEVIITTPFHPGYLTAERLAKAKNLKIAVTAGIGSDHVDLNAANKTNGGITVAEVTGSNVVSVAEHVVMTILNLVRNFVPAHEMVERGDWNVAAVAKNEFDLENKVVGTVAVGRIGERVLRRLKPFDCKELLYFDYQPLDPQKEKEIGCRRVEDLEEMLGQCDVVTINCPLHEKTKGLFNKELISKMKKGAWLVNTARGAIVVKEDVAEALASGQLNGYGGDVWFPQPAPKDHPLRTAKNPWGGGNAMVPHMSGTSIDAQERYAAGTKAILDSYFSGRHDYRPEDLIVKDGDYATKAYGQREEKKHANA

>CF317\_000248-T1 CF317\_000248

MAAFRDIEVVVQRLDPTSGTWHPLEEADSQQTLKAEKNSAAIRTVILETQEGRFRFIIRVSAHFKWGTANGLIAKLTFDQGWRINEYPVAIFKPEVDVLRLFGKVPAGTGTLQVSEVDSKLEYILETIALPENMAKPEGPWCNTRFVFKKLEYIGSGAKSRPYVSTTDLARLRVVVQPRRIFRDPKPRLISLPSRPDEKARASSRDLAAKKGITLGTAMKFKAQDQPVPQVCQIPSIRIAPHEPRTFVFLYREPGHYDKINDVELIDHTRTKAAALFSGCNSAQLSDSLYGSDHTWDVENQTPIDTGRSTNRSSPLTWDCVESLPTPFPSVNDSRSRADLMNVSTRQEVTHASSANFVNEQNREAGTTCFAMRDRLREISNNTSLPSDRTLDTEEDTIVVNTDNWRSQQEDEPTSTLAPNLTPLTPPDQPAQAWSPPESQERAERLRYLLRLEDNIQAERLKAASQDLQRREEIRDETSFANNKIDELERQMQELCLRKTVWVQHVEVLSKEDADIANADIASRLAVLSRKSQGRADVLDQEESEAFQKIEKHQLEELAVVKNVSESAKKARKRRRSQCSAGSTPNRHRATKRHASEKSVDGHSNRVDSDEGRRADNGDLVEGED

>CF317\_000249-T1 CF317\_000249

MPPPSKPSAPFLPSTEQTSRDASELDKKKAMRESQENREDKNAQQAESKQLRDEDELEEEEEEDVEPVRDEPVPVKAEPVEPEPSKDAAEAQPKESKEPKDKDKVSKERELSPLGNPELDMVLSIPSPSEIKGSDKFSSQSSSTHPHLEASPYEHHFDTYTLVQELCKQQAPPPTATGEVSDEQVVPFSEAQSVTLMKAIRLMLAQNLDLAKEGLVSKSDTENETYLFRAACSELKTTMQTSRFMEAQKQRSQRAQLQHEFDILNQKVSQDIMTMREELKGMFNDRKLGLQEEKRQVDGKIQNLGYRISVDLNSEARSEVEGLRWVLTRRAALAIGAAAFMVLSFLQYYSVKAREQAEIDKKRKAAQKQAEERLRKEEERYGASGATIGRSTGTQTDGIVLGGTAGSGNYEESLG

>CF317\_000250-T1 CF317\_000250

MDETRIDAAPTPAHVFAYRAFRSVFVTSPESSPLQPRDYDHQQDHDKENTRRSPARPSRFTTSPVKIKRKDGEINAPRLEDELRLTPKRQKTVPVSPTKSILKNPHAPTPKRAGLRDVTVTFKDVRKSISPELLRQGQGSPVRVRSQPAMRTLFEDLAKQKPVTTVQVSASPPIPMQASGFDLDAYKAQTEKEMRRLIKYGQKWKEQAKRQDDENAKLRVLLKETRKDNQRLQKKISQMQQLNATKPTNTVSAVPTAENLTAHRTRARVCKLPEDYSVDCKPQRETTSESRLASTRQSSLQQKLDELQHLQPSPPAAPNEQAPPAKGQARVQHPRQQQPQTSLEKKIDLLKQATSELERSSLHEAQADREREMKQKTDALELEPTTGDQVQQVSLPVRTASLSIADDKKAAARERLRLKREARAASSQAALSVVRESKRETDSSKLDVDESQVDWLAMA

>CF317\_000251-T1 CF317\_000251

MLTLSALLLSSLCAATPLNKRQITNDAVSGTPVPPVGASGQQYPTGTLLGPAQSIASISAAGPAATLPADSWSLVANQDASADEGLILNFEDVGNPQPIRGENGNTDPGPRTYEYDRLNPDLLARPGTDMGDIPNSKWPMGLSSNRAGTGQNSGWARQQNTNELPVATAMAGVDMRLAPNAYRELHWHSANEWSYILSGSVRVSAVNQNGETFVDDLQAGDLWFFPSGVPHSIQATEEGVEFLLVFDQGSFSEDDTDLVTELFLRNPREVLAKNFQTDISTFDNLPQQKYIFNGTPLNQSLEDALAAVNGPAGHIPRDQYYSYHASQQAPLEVPGGSVKIVDPTVFPIASKFSMGLFSIEPGAMREIHWHLTSDEWNFFIAGHARLTSFEGPTASRTFDFQAGDVGYVPAANSHYVENVGNETVVYIEVLQAPKYVDLSAGQWLGLTPRQVVKDTPGLSDDFVDTLPRDKRYIVPGNADYTTTNFTVGSYPNTDLGGRGGQKRRMRRGTRQSEGMASTGYTRNKAVAYN

>CF317\_000252-T1 CF317\_000252

MPIVVSNQGWVKLPPPPKKRKPAKPVDPVSAFRGPLAYITGRPDFKEPVKKQSIKQLLIEAAPPPPPIVEARGSRQRSRVSSEPLASKNRHRAPTDIVEVEEEIYSPHLRPDDLQSRRSASPAASRHTRAGPSVRSRRQEPPRSLYEDGLEGHRHNRSKRHVSAQQAYYDDDSRQHRSHRERSRERYRPDPYMHNYSTSHLPQIQPIVIYSTPPQAQMGCGGHSCHGNAHYQQQYYTSPTPMLQAAPRQAALPAPRPPPSEVSSRSSESKASRAMSYKWYTATQPLAL

>CF317\_000253-T1 CF317\_000253

MFLLLVVFAIALPWALPHPVQPAAELLKRQDLDVTVLQFALTLEHLENVFYQQGLKNFSQEEFLDFGLDAEDVQNFQLIAQDEAQHVQFLTEAIAAAGSQPVAECTYNFPSTDVASFLTLSTLLEGVGTSAYLGGVPLISNKDTLTAAGSILVIEALHTSLQRAVIGVVPAANAFGTPLSATAVLSLAASFIVSCPDSNEPLPFTSFASLSMSEQQGCNSSPSQNSQMNTTAIASSPSSSTPAVTASTATANNPQCSSHKNATASTTQSSQSTAPFTNSTIAATASCGALSAGASVAFTAGSSIPPGSFVTFVSGLSVVSMMGEVNDVAISAMIPPGISGQSYVFVTSSDTQGKIDDAAVLFGPAVLEVSLGSAAPNE

>CF317\_000254-T1 CF317\_000254

MSCQRNDDVVKIEEHGSDTDVVRDLLAWPSDTTCGAGDQGLGCSQVVSEHSVTIDIYVTGEVKETVHYQTGTTELKHSDPDSPSMSEPDSKNNLLKYQGSIKQQERRGRPQLPHMIEQEAVRSTETGDSVGVFDLSPCRVVFEILSLKSTWTCKRIKIWDDVSSPRAFLVGVDGTCRVTAAHDMSQLHRC

>CF317\_000255-T1 CF317\_000255

MHVPAYWPVVVGVHCIEKSVVLVEVKKAIAIESIPITMLLSDDIDILSPVEVAIAMLDIVVVGYIDIDTDADVMVLLELTIDIAEVSMIVNASISLNKSLLSVNFG

>CF317\_000256-T1 CF317\_000256

MATEIVIFPIKDGDLPNDLNTTTGKVFQEILQEVLQQPGAQRAYWGIEVENPTNARLFIDWDSVDAHKNFINSDIYKPFGEKFGKVTDLSRIQMFHANLKPHPPSQVLSKSTSPATEILLLYFPTDYSQADQDKLETDLQKLMGIVEKNSDKYTANAGGWIVEELTVPGTEEKAKAYSAQIGWKSVQDHLDFRSHEAFKENIYLLRGAKDLKKLAVVHYHGNEVSSS

>CF317\_000257-T1 CF317\_000257

MQTKNLAMLLMAGSALAAPTARSDSAVDPALQNIKYTVMAIRSGSPVQYLPLNAIAGRFYLGGKTTSFCPDSDSCGNTCPPGNVTVFDGSCALDASNPEYYDVSEQTVWTTDNGVIGYDFSQVRPENAYNCPWYLGTSEGAVFAATIEPTYGADGFLACPTATDGIWQVLRDVTDESELAPPQGDASKCLSIDLVALKYNATEYGAYVYS

>CF317\_000258-T1 CF317\_000258

MHVLRLWEALTFLLLQAAAARQVTDLSTYSWTLQSLPLNISVPATIPSQAHLDLLASDVVVELEYGLADFGLRWIWMQNWTYTTTLSDLNSSISRTYLLFQGLDTFTSIELCGQHVAATNNRFRQYYFDVTDVLSDCTLDPDLSINFGSAPQIAENIANEPGQETWPYGTEITFEIPNRQYIRKEQNDFGWDWGPAYAPAGPWKPAYVVQLDQDQVYSRNVLIDIYRQGQKNNFIPDQNQPWVINASIDVLGDLPDGVSLSVTLKDALNATVMDGNLESINQTNNVVTGMVTIADDMVELWWPAGMGSQNLYYLTIDIKSVSNSTLASVIRRVGFRTIVLNEMPVTEKQIALGIAPGNNWHFEINGCPFFAKGSNFIPPDVFWPRVNASRIRTLLNAVVAGNQNMLRVWSSGAYSPDFMYDIADELGILLWSEFEFGDALYPVDEEFLSNAYEEAVYQVRRVNHHPSLAYWAGGNELENLELPTANQSDPERFPELLAQYEQLFLTTLFPAVFENTRSISYAPSSTSNGFISLNFTDPPYFEERYENTSGGIYGETDYYNYDSAVAFDTSAYPVGRFSNEFGYHSMPSIQTWRQYIPEDQLFFNSTFVIYRNRHYPPGSLNTSNYANTSKGMGEMTLAAERWYPTPNKTDRVANFSAWCWTTQVFQAEYYGSQIQFYRRGSGLPQRTLGSLYWQLEDQWAAPTWAGIEVGGRWKVLHYRAKDLYKNVIVSPFYNETTKELGIWVTSDLWSTVDGTIDVVWYAYNGTEVGSALGLKSHTLSVGALNSTRVYSANLEVGLAGYDMRNIVMRTNISAAGQLPNSNDSTTFAHTNWFHASRLSEANLTDPGLALEHDSANQAFTVTATSGVAVFAWLDYPSGVIVTFDDNGFWLGRGESKTVKYEATGDTTGGSWARGVRVQSLWDNNVAE

>CF317\_000259-T1 CF317\_000259

MADIMDKFWSAPPVSRTLVAAIGAVSLLVHGGLLGFHRVLFYLPYIWKFPFPELWRLVTPFLLTGGGFSALWDMYMFWTYATQLELNSPRFSQPGDFAAYVGFVAMSILITAGLILRSFVFTQALLLAFIYTYAQDNRGRKVHFIFFQIPAEFLPWAMLAMTLLMGGTTATLQQGTGLLAAHMYDFLTRLYPTMQGGRNYLQTPGFVRRYFTGNTTATTNRAYGTSFRPAPQNPQPAASSNRGWTSGFSNSWSGRGSGHRLGGD

>CF317\_000260-T1 CF317\_000260

MATDAMDYSIKPENVTPTISTADWPLLLKNYDKLLVRTGHFTPIPAGCTPYKRDLKQYVSSGVINLDKPSNPSSHEVVAWVKRMLRVEKTGHSGTLDPKVTGCLIVCIDRATRLVKSQQGAGKEYVAVVRFHDKLPGGEAQFARALETLTGALFQRPPLISAVKRQLRVRTIHESKLIEFDNDRHLGVFWVSCEAGTYIRTLCVHLGLLLGVGAHMQELRRVRSGAMEESDSLVTLHDVLDAQWMYDNNRDESYLRKVIAPLESLLTTYKRIVVKDSAVNAVCYGAKLMIPGLLRFESGIEVHEEVILMTTKGEAIALGIAQMSTVELSTCDHGVVAKVKRCIMERDLYPRRWGMGPVALEKKKMKVDGKLDKYGRPNENTPAKWNAEYQDYNAENDTTMNDGPGAPLTSGPAGTSETTSKSDVLSAPPVAPTGEVVEQDAGVDANPQTNGEKKRKSKHEDETPEEKAERKRRKAEKKEKKEKKRKSQGGGDSDDSD

>CF317\_000261-T1 CF317\_000261

MPPKSTNPASTPSLQGCAIAFASNSIPADCLGGASLANTKSLISNNGGSYVTKVEECTHLVVSDNQYNKSLAKVETAKALSTVHILSFKWLEEALRATYPVGEVPYIIHDRNQTWGSSAKPTTKAITRNAAKASRSTDKTNDDEDVDDTKLPPSKKRKLDIKDDYSAQAEPRAHGGKPMNVTKNANLKIPLDEVLASQWGQDYTVHISDDSTIYDVTLNQSDSGANANKFYRMQLLKDPNGSWWTWTRWGRVGEDGQSKMLGGGNYDLAINEFEKKFKDKTGNKWEDRATGPIKPKKYAFIERSYEDSDAEGEEDLPGGEKQKTKKGEGAKEEELVESKLPEPVQRLLKLIFNEEYFNNTFNSFNYDAKKMPLGKLSKSSLMRGYEVLKTLSSMISGTGMAEEIEALSSQYLSLIPHVVSRSSRPPVLDNMNMIKSEIELLEALTDMQLANDLMKDAKKGKDKAEAMNLLDRQYQGLGMQEMTPLNPKSTEFTDLESYLTGSVGHTHGTQYKVQDIFRIERNGEHHRFDTSYYAKIPNKNRKLLWHGSRATNFGGILSQGLRIAPPEAPATGYMFGKGVYLADMSSKSAGYCCSFNTGGTGLLLLCEAELGEPPLKLTHADYDAGKRAKEANCLSTWGVGRTAPLVWKDAGTVSKTLAGTSMPDVVSKPPGATNEGGGLQYNEYIVYDVAQIKLRYLFRVSM

>CF317\_000262-T1 CF317\_000262

MKFSTLTLLSIAATSNAFSLSHSSTELTLPIAVSLSIFHASQAAAFVLPSHITARGDTTIAKRQRGHGGNSDIKADADADDDDENDDDDTADDNGTGRQRNQQGQAPGQSRSSNSNSIANGDGNATFQRNGRGRARGRNRDHNAQANANNANANGNGRGQNNGQGNNNGDDDDDNDNDAGNRNDNGNANASNQNGNSNGNNNDNDAGNAGNVNSTSISSQQNSNSTSMDSSNTAPASTSSAGNSTSTADPDSDTNSSSSSDDSGTGTLPAGFPPATPDAGFVAGADAETQVKRSKAAIARREFREKRIAENKKRGLKVPVAPKRDVNREVYDV

>CF317\_000263-T1 CF317\_000263

MAKRPEDTSPYTKRPLYIYDLPPELIETLTLHATTAIRPNTTEEEPEQQPSQRGLTEDGVSSSTACALCKATFRDVSDQRQHVRSDFHRYNVKLQVKQLPPIDEATFVKKIGELDESISGSDSSDTEDDEDNTHPNDTTLSALLKRQARIAQHDEEDGPLPLRRRGPGNAPMYWLTSPKLPEGMGLGIYRAILSIEEQESAQKNLVDILKRKQIQPIQAKHSSSKQDAAPRPQDPHFFLCMIGGGHFAAAIIGLAPEVRKGPGGVEERHAVVKAHKTFHRYTTRRKQGGSQSANDNAKGNAHSVGSSIRRANEAALEQDIRNLLAEWKSMIDSAELVFVRATGSQNRRTLLGPYDGQVLTSKDKRLRGFPFSTKRATQNELIRAFQEVTRAKVDKLIEEQPEKPTEQQKPVQKPKIQPAKPTPEQEELLLHTSQLQNLIRRSKAPGVLLYLKKNNLSAKFTFYPPEQGTNHHAPTPLHLAASQNAAAVVTALLTKTDADPTLKNSDGKVSYDIAGDGRTHDAFRVARHTLGEKAHDWSAAHVPSPLSPEEAEAKSKRETQEASAAEAERRKADLERIKQEEQDRKVGKIEKKAGAGKTLGAVPEKTWSEKNDEDLRGLTPEMRQRLERERRARAAEARMKALSGR

>CF317\_000264-T1 CF317\_000264

MTEQQPSPTDSPAQPHRLLKLTLLAYRHPSMSEAEFHTHWSQIHSAKAAAHLAKCGIVSYRQYHTPSALRAQLAAALPSLNLSDDQIVDYDGFVELVMPGLDCFEKVRDDPYFKRVIAPDEAVFADMARTKVTVGWVEAHVEGGQVVEVGRREAYEGA

>CF317\_000265-T1 CF317\_000265

MPARHPDEYEYAREARGVRRERDGRDVREREVVREAPRARRDMDVEPQRPSPRMMDPDMMGREPAARVANAGVPRQDPRAMRNMPAPRDPRDRDDEMMYDNRPTQYAPIREQPGARRFPHEGEFDDIPQAVRPIIDPGRSRDEPRPSYNEYFLPGEGIDREVIQSEICRYLGQDATCKPGAHTDGRRGYIIRAYRALTTEMIRSLKEDSVKYSRERDSAARRNRQPASFAAFRDQARYGGDEMMIDEPEERYQQRYEEPRLRAAPAVSASYLPDPGYSSAYYPVTQQPPPPGVDARTMDPRYIPGSNTPPAGRNPSYQPGGYQPSGYQPATTRPPVSSIPASGAFTDARGNVVRDPGYGPSYAEPRARHR

>CF317\_000266-T1 CF317\_000266

MSADNDRSIRYYHYNGSPYARKVVWYLTLRGMPWAEVKQPMVMPRPDLEAIGVGYRRIPVMAIGKDVYCDTRIILRKLEEFFPHGKIGASSPDGYAIQKLIEIWHVEGPLFSRAASSMPLSVFKDAKFAKDRGQMTGRPWNMEVMEKFRPDALAYVRSAFSFLEKLLADGRQWIISTSEPSLADIEAIFVVHWLNGMKGALPEDLVSQAKYPKVFAWIGRFDNALKTAQAKAPKPTKLDGATAAKQVFESGFAEKEGTVEVGEFQKELRQGDQVEVFPTDSGMHNKDSGRLLSLTEDEIVIDLENGLRLHTPRAGFRVKQLGSKL

>CF317\_000267-T1 CF317\_000267

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>CF317\_000268-T1 CF317\_000268

MASGTAYAARRWLSDQVETAPSIRLLPWRVHVDLLDIAVSAWRPYIAYLSERIDIQSDLAITADLDEDNLDHATLETRQFLKQLEDMLAEVTLNLNHARKTASALQRQYQSKRRCRAQGDVHEMNRHSVSEHCSDTFIRIEDTLLRYLEQSEALKHKVKSTSNLVSNILELNNSNTLKLLAIKAADEGAIMQELTKKATQDAAAVKVLTVLTLIYLPSTVVMNFFSTSFVNMKTNASGSSVLTVANNWWVAIAATIPLTMITLYAWWFYVQKELRGDWPMTWRQIAETARNVQLSLRNSRRRSRSVPGSYS

>CF317\_000269-T1 CF317\_000269

MELSRRSTSTSGTPSVALNHTQTVKETYLDPNRLKAYMAQNHAPGTYSIKLKLGCPSYQRGNLNIFGGGGEETLHELNRVARKCYLFYDNQQKHNFTYEEMEARMDEVEGTLRGHIGLIEDSLKRIEERQMGKKDIKGGWGQGMSDEASENYSKRGKDDRGK

>CF317\_000270-T1 CF317\_000270

MSSNGNSVDFPQFEDGDVSVVVSTSRIYKLHSYVLRRVSRYFKNIFETSEPPRLTAAARREGYTTWRFQLYQDHTLPNDPGILVPLQISDSGRIAGQNFPPRGANTTGGGEDNDKCWDWLFGCFYGITPDFDSSTFGATVYDCFVLIDCADTIEAVDHVREVVDLALMRQDEVLWKSIAGSPTVWAELGRRVKSPAIFKEAVAHIVGQWKMLDAPSKKQLPKDIQRLCIRKWEELELAKRAIEIRIAGHYPPFLCRNHADRPHRTAYASDIYSWMALSYFRQYLAQSGNDSKNRQAEDGGYAWYKAFAQGGDAYLHHEDMRTFHTFFPMSSKACSVLEAHMNVLKEDVKDFVKDLMVVRTHVDPANLEGVSKPWLTCTIVEKDDLPWNVADESDDDDRGLNTVARQAMQIEETGIEADDEDES

>CF317\_000271-T1 CF317\_000271

MSGVPATFWSGPIRYLRWASYEKPAIFWSVVVGAMGPVSLLVVPSMRRWAGDETPKMIPLTYPVPDGPRQIPKGYDD

>CF317\_000272-T1 CF317\_000272

MRLFSSLCVLLWTLLTFVTAKSAVGDRVLVVLEDSAEKDLYSQFWKDLEARNFKLSFESPKADQLSLFKLGAPAYDHVLLLPPKSKGYGPNLAPKNILDYTNAGGNVLLALSSETATPAAISSLLLEFDISLPADRNSHVVDHFNYDAKSSADDHNVLLLPKAQPLRPDVMDFFGWEGKSLLAVPKAVGQTLGASSPLIYPILKAPETAYMHNPKEEAGDEQDISATGSQIALVSALQARNSARFTVLGSLEMLQDKWFDATVQPPSGERSKTANRDFARRLTEWTFKEAGVLKVGRIEHHQVMDATKPVANTTQVGFSDPEIYRIKTDVSFSIEVSHFSGGHYAPFTVPKDDSLQLEFSMLSPFHRIPLTETSRTPNSTIFSATFKTPDQHGIFAFRVNYKRPFFTYVDERRQVTVRHFAHDEWPRSWRITAAWPWIGGLWTVIGGFVLFVVLWLYCEPPKEDEKEKLKKETS

>CF317\_000273-T1 CF317\_000273

MPSSCRELRAALAACLQNSDCIMIQRHTPLECLSPPLKDELPVQCQQLQRGFRDCKRGMVDMRKRFRGNQPVGAAANAEMEAGSDGNVLAPGQKIDGIGKKPPQLYGGKPAFEPVRERSGDEVQVDLSQSRGL

>CF317\_000274-T1 CF317\_000274

MRLLASSRVPPLRTTRDDVTEDPEASAVNGSPELLTANLHKERPTEAGTDEETIVNDNDRSGYPAHPKLEPRTSRRAWYDEEIERLGIDINRLVQERAEIRRTFAEEKEQLEATIEDQQKEIEELRQDRDAIATMYEEFRRGADGVFDRPTKRRRP

>CF317\_000275-T1 CF317\_000275

MGAGASKPGDASKQVFTSEHPIQFSQEVIDSLQASSETNSTRAKSLELHIQQRVAAELERLTNENSSLLEKARQKITASDDKDTSKKSDRQPGLLELPSVTPKDLFKTETEEEKRKKNASSKKVQEEIEKLQKALGERKVLKDLPKEVSDAREEVVSCLRLHDRQSLNCWKEVEVFKREVRKMEEQFVGKVL

>CF317\_000276-T1 CF317\_000276

MSQHSFGDSLSAEQALRMLSSQTPELPLNRIERYPHQIDQAPYLCGSCGLMLFPWAPTGYQFSGICSQCDHLNDELQRQAIEAYNRRLLSIGGLQRALRLNDRQCTCPCKCEETDVEQQDTNYEDDSEADDDTDSHLAGRAVAAEQQMARRYGWQTNVVCKQNDDNERSMFYEAPGHYAMACMHDIGIPGESSLANSENTVGRIEAAMLDKVLEPWELEAVHLSTGRRYSSLSRTFPDARTMQLPTHWNPEQHRQPTPTCPHCGKSYNEEFVEWVQSGNATICESCGLVERPEMLADDPDIQVFGVDFRRAMDNCYCRCECPMDIVSPAADSDSTFQEAFYEASMELDSPPPTLEQAGPLPGWSSDHSPLSNTTPVDYASLSDEQIPQVPVNAQPFDGLVAHRESVRERFGLPELRFSDNSDFTTARHEEVDMAFEDADTATAFESFEEAHSYMRAAAYFVSLAHASADDPLHQLIRERLADYAERVDHEVEAEQTRQQGREGTF

>CF317\_000277-T1 CF317\_000277

MRQGSILAFLQPQIPAADHKRTSGAITITAVAPQSTPASESDKYGEGSHDAHRDEVQRLDHVTLPAKGNRNLPGPRAAIANVTTSYLDRLKSITTTLLPVRYSDKFFTECLEPEKYSAIAFVALYDSKVVGWIRCRVEPFPHAGNEVYQQIYIQALGILAPFRSLGLATELLRAVVDQGTSDYPKIRSIYAHVWESNEDALAWYDKQEFKRIMLQPQYYRRLKPSGAWIVRKELE

>CF317\_000278-T1 CF317\_000278

MANTLDESLTYEGHIASMSQILESVIEGIVHDLVLEVHRDEKIARMQTAVVDLNIRAEKLGKNINANSDSGVENEAVETKAAVGQAGNIQLRGNPLKQVKHIRCATCRLQRLWYPRVGFNSRPPSDPTVQYCKTEPMIIIDKHDVHGQRKKGVKVKGQPKGKGKGNKLRESSPASSIGDPSTPQSSMPDSFEFKEIDYPAAKCPNRNSHLGDHWKAVNLFATHLNGSCWLKRDRAALREANAKMAGTPKDSRANSPKPAATNGVKRKADEKDSEPAPKKKQKLSENKKLDKKAAPPPSKLREQSTAGDDGDDSPVKGDPDTIQVMPKSAPDGETTGKLKLTGSGVARKKPPKSGKKS

>CF317\_000279-T1 CF317\_000279

MNLNLCNSSFIDIVLSCDKSAHTTEEVSYAQAQADRQRHAEEQALSAERKRKREADFPDHLKAARVRVQKHQDENEQQSIPHEEQTGFESSSQLKLETDTPSAARDATLPHIEQTIWAKETDLTATRIGDEEVIETNVDAEKLDVIYDYMASVGCVSPYRKSVYKIDPMSGARCGYVRSIPNFGVLAFKTISGLPQVLWRVVHSGSAGSVTTSQLGAQLYSQARKVHGTSSDFASFRMEEIADQLKRHINGEKENFSSHWISTTDSFDHAWDKARSHHCSTKTNDVKIYRIDTRTLKRPTLVLPMYGAIKAWSIEDGLLEWRWKMFKYSTLTEWLVWDELDADDVEEIPYELFLRPPQSNPSRSCSSVSKRAPNLMRILQKAAHSASKGPDYKRGRRIPRTAHHKKCYYTPQQEVAIQIFDEQVHVGRFGKLPTAPKVVQDDKRSNISTNLLDDIYACVKQWRSGNLLFIWILSTLTKRFYLEDMVQTIVSRYSNVVSAVLDVDDSGYGAAVGTDRKVLKYDIPGPHGSAKVDVNHYQELMKACIEEWCKVSQKDHSEYSGLDVYYMYGDHQTARRLLLPQEKGLLGRCEIVDSLSVQRAGMASVKHPSISLVQSVTKVVSHTESHGECMARRAVQYGAYTKMLAPDVPMKRQLWYDTRKLTGQKAKEKADEMKTRTAH

>CF317\_000280-T1 CF317\_000280

MASYKIPMTHQLLLNRTTTTPDSKEEQNAVDTDYPASAKIQPDNVKDEDIDIDVARGRSIHRHDHSQPRPKTNGNTCTSISPYSRSRSAVIPRQSSRRPRREAGLSISPIRAVYNHAERGDVYLYDAYCHIPGFQPRARSGRSAARISPGAWYDRSAHLRYGLAHETRTERCKSPDWDDEGDEDAVAKRMVEARSKRTRRKDKRLVRSWVGENQEGVGRARESAEEAAAWDTRAEACGESRTS

>CF317\_000281-T1 CF317\_000281

MGESKIAVSEIQSHNKEEDCWIVVDGQVWDITQFAPEHPGGPAIIYKYAGRDATEAYSEIHAPSIIKNGLPEKAHKGTVDETTITKEWSEPLPSAAPKAASKSVAAKPPLEGIINSHDFELVAKNSATAKTWAFYSSASNDLITRDANNSLYNRIFFRPRTMRKVMDITTKTALLGKPVSFPLFVSPAAMARLIHPDGELAIGRACKTRNVIQSISNNASYAAADIVSQPEVLDHPFIFQLYVDKRREKTNELLAQILSHKNISAVMITVDAAAAGKREADERVKADESIENPMQRNKPKNDKMGGGYGRLMSSFIDPNLSWDYVSWLRGEIGNDIPMLTKGVMSADDVKMALDIGLQGCVLSNHGGRNLDTSPPPILVLLEIHARFPEIIRDHHPQSASVKAGLTKPFSILIDGGIRRGTDILKCVCLGAVGVGIGRPVLYATGYGQEGVEHLIDIYRDEFEVAMRNVGLTSIEQCGPEYVNTGDIDHMVCKSTSHPYAASWSAQVTRQSKL

>CF317\_000282-T1 CF317\_000282

MMITGSNLIESQNAVSISKQYPGTCFATIGVHPCSTQDFENFEGGAGKLLEDLRQLALDAKATGEVVAFGEIGLDWDRLFLSPKETQLKYFEAQLDLAVELQLPLFLHMRNCNDEFTALVRPRLEKLPKRGLVHSFTGTAEEMRSLVDLGFDIGINGCSLKTEENLAVAKDVPLDRLQIETDGPWCEIRPSHASSQYLKEAPATPKAVKKEKWQKGLMVKGRNEPATIPLVAHVISKIKGITVEEVCDAAWKNSIAMFGLGEGVTSD

>CF317\_000283-T1 CF317\_000283

MGSAKEHWSLADQVAKALCAMRPPAEYSSKTLMLDQSRPPTPDGTGRPTNFQTIAPGLYRSSYPVFEHFEQLESLSLKTIITLVCEELPLDYCNFISSCGIVHHQIPIPANKNPDVYTEAAVVYEVLEIMLDPSNYPLLIHCNKGKHRTGCMAACFRKACGWTDEAAIEEYVQFSAPKDRELDKVFIERFDPSPLKPLALDRGYVGGVYKQPQAGDTQNSERSVYTNNSVATYSNGETGEILHEYQEKVRKENNELMESSRLWSHR

>CF317\_000284-T1 CF317\_000284

MSSNVGLTTPRGSGTSGYVQRNLSTLKPRAAGYGQPYSLNDSARPLKIRKPDEDILKHDRLREIEVKVMELQDKLEDAGELNEEEIEEECEKLRKKLVEDAERGRGAKGEKGGRTKSYQVHELAEAKARESEKMRRALGLKGGVKDGEEEGDHPMARQERRKRDADLQRVKREGEDERDDGGRARRYQDD

>CF317\_000285-T1 CF317\_000285

MAFASIYPPSTKKSSIQDRRFEGLTILQYNFSVITWILVGASLQALAVYLFSSGRYILLVSTLLLIAKIMKTLLQAYNVTPNPYLEDVFAGRTTALLPNQETGEIETASSRKIAVLHLGAKSNHPFGYFAPQFKVVGGWLDKMNEGFDYGTTKGFLGQTTFHRLDERGAPEIVAISYWNSIEDIWAFAHGDLHREAWQWWEKTIKENGYVGINHEIFEADAQHWENIYVNFQPTMMGATTHLKKGGKTIEGGVVPDQWISPLVDARRGKLAKSSGRMGREISQYDANRVAKELYQ

>CF317\_000286-T1 CF317\_000286

MEHIQPPSLYRANPEWFKGLLKLTDKDFKQLLNEDPEELTQLTEGEHSTGDSALQSNSRRSLKVVLKVPDNLGKAVGKQVADQHGDYTSNTSHIHQPEAPMSTTVLDSSEDSRTRFLSPNSTTPFTSESKLSEQYGDNAGNIIQTTDKLANSSKKSTVSLSGEALTEDSEVGDTNRSLQHESVSATADDGDTIIVDVEGRKAMMLAEQSKKKSPMKRQRASSSRGNAKRRRIHDKQETDARRRLNKSTVLQKLTDNFSHTLPILRRDTHPSPAESSMNDHMMPMLADKIVTESSTIRIPDREEAESGKQTPQHKEGTKPYNPTSCPNPALYWVTRLLQRLPRPRNNTTLSIGAAEQDESLRGELEDAQAKMVELEAKVKLLEEAQKPNLVKVKKLSKRLQLALERNIVLRRGISAKDRILRTRKREAKQATDRAYKLRFELDNEHTLFKQSQALAISLQGRVECLEGKHQSAKKAFGNAEASLTTSQAEAFQQLYELVDTQQHTIQELRAETDVLQQERESHPKTLSDLKAKRTARQCQPESKKTAQRLLNLCHEFGLVRQLLQEKTRSLEQSKQSADDLRTNFSGLEESLHKAQAEIDARKQEQEEERAEKNPQMNVLRREITALRSAGFNSSTDQSLMAVNSTKQGAERLAKEITDLQSQVQEATSRAEKSKHAVQKLANLYDALVLQHRTLSLEHETSPRGGYIAGEHEQLANKVIIRWQRFFAGLVYVLFKLIDEDFNTSRLRQIMRGKGIDRDVVREIQARAAQWEPFVTIALQDRCTDDTRAYLTKMKQQLPKTSAEALEHAEETGERECEG

>CF317\_000287-T1 CF317\_000287

MPSSYPPHSGRRSNSGSRDRRDRRQRPFQDYEQEQQKQTKWRQLRGHLVAMASEFIGTTMFLWLAFAGTQASAQDGATSASSQGLLFVSLSFGFGLLVTVWAHYRISGGLFNPAISIALGITNNVPWLRIAFLIPAQIIGGIVAAALVKCMFPGPLAVVTTLSQGTSIAQGVFIEAFGTSVLVFVVLMVAAEKHESTPLAPVAIGLALFSIELATVRYTGGAVNPARAFGPSVAEPNFPGYHWLYWIGPLIGALMASAYYGMCRFSNYWEVNPGQDSKGHKGADKA

>CF317\_000288-T1 CF317\_000288

MNDTISTINILPAWVSEHITSVSTRPCSNLAYQYNISALVLVGVPLLVTLVILLRDLFTNSIAPAEIESRPPPPELEVQAQSHQSTRPIVLQCSNVTTQTTAATQDSPTPNSSQIVYDHLRVAEVENEHAQQRADWLAAREGLRSQLLQARTKIELLLKANQIEIRTRARGKFLAALEVVGSQESIAEFSARQERKIEAFKTKVQQQYDQRLEQSSRARSATANVEQEIRKQAEQDIRVLTEQRENDLQQLATTSARLQELERQFPVREQELTAELNRLRDELEMASQQRDNLLRKQDRIPEAAEPLCASTGLGTRRASSAILSPVQPVVPTVKEPAADPSTEAKESEPVPLKQPNSFNAPVTISPREIEAIQNKVPSSPPAAAPTSSLRSTSGRPPFTRPTLNQYAESSRAHARRQLKAPSRVPPAHDVQNFEPSASHSAYDEAQDSCVSGYAFAWKGPGAGQTPTTADLENAFTKPFEALQDAGRSGKAPRSNGEAPVRLSPRRSRHPLANEARQLKDDEHSMTAKDIPTKYRGPAVEEGPATPGLEGFGGSLPADGTATLEDNRRAAIPYASSNKRQKEDLRQPRKAQKQRPVVGGTSRPSTYQRPVIESLPPTPGIEGFGGTLPADGTATMEENRRTKLPYAKYATRQREDLRPPVKLQKPQPKQSAR

>CF317\_000289-T1 CF317\_000289

MPASRPQAIQPRDESEDEEISDNASATSGNISSSGEEEQSDGDNESQSSIESEAQPEEEDLKDISFGALAEAQARLNPNPRKRKLADREGSIESAGSTKEFTERDRELRKDIDYTNRGQVKHISRTSKHAPTAMSTRNPVSRKRAIFSPPPADKFRDPRFDASVTADSRRGNTSSTQRVGKNYAFLSDYQAAEVLDLKAQLKKAKDPDQQAQLKRQVMSLEAKLRNAQHQRREAEILQEHKRKEREAIREGKKARPYYLKQSELKKQIEQERQDAMGKRARDKSDKRKKKREKTKEARDMPRVRRFAE

>CF317\_000290-T1 CF317\_000290

MDRMNAQYRRSDLQYSTQTPPWRATQLPHRGVTTQGEYYGRNSVLTGVDIYALVDSWRSYKNDATNLQTQAGSTLNATAEPFEPPTKAPQQHYTPHEPLRSVHTYARYPSYRVDKPYRVSNGTKERNVVETNNQSKNKHRNHKKQAGLEPLITEASSAQAAPPVQPSAAFASRYPVRSNRGLANKPLPSIEIPDPVNTPAVRIVLTQRGKDSRSRTKSPQAPETTAAYRLQAHKEPLRLSAPRKLLVVLDLNGTLLYRSRRKSVHMRPGVTPLLDYLFSNHVVMVYTSATPDTATHLVDQFLHPKYRTQLAALWARDQLDLTKEQFAIKVQVYKRLEKIWQDESIQKTAGTGNRWDQSNTVLVDDSKLKASAQPHNLIQVTEYTAEQDPSKVQSEDKHNQRHQIQQDIMQQLQMKLEELKYQEDVSRLIRKWQTGEIAVPRLSGQEVVVEETVDQNTVKDEEDSIQAIKQVQPRPHLPTPDSIGDNSTREGDSIERPVQISDDEDEANGALLSPARSMRSTVSPIDEAVFRELLEGTGK

>CF317\_000291-T1 CF317\_000291

MAGMFSSFWRSKDPEAKDANEKPSVYGIGLDGKASNVSRDGDRDSDAMLVEKLSPSVATPDSIAADIENQTLGEGRMPTTNASIQNNAPSLPHSNKRPNDPGDTSMNPKKKRSSSPHSDDLNLDHDQGVDTEHSGSLEVLALSNCQEHSFDHDDDDASRPSLRLLRDLETRAITISQLIQEVKGIYAGLVMVEKKCIEIVSQQAQNPTKLSKEQWQALIALHRTLLNEHHDFFSASHHPVTEGHELRELAARYAMPARMWRHGIHAFLELLRHRLPESLEHMLSFVYLAYSMMALLMETVPDFRETWIECLGDLARYRMAIEEADLRDREIWSNTARTWYDEAADLSPNTGRIQHHLAVLARPNIVQQQFLYSKALVAAIPFKNAGDSILLLFNPLLDQTSASAARYQPAEFSFVCAGAVLFRRRSVVEYDMHRKQFASHLEGHLARSGSRFKVQGPEYAGSLFAMMTDFGNAENTLWRMVFEHQQTMKHKYCERTGSEIDKLPKDFVVQDSAIIDPVKAEYWNANIMEHHVPSPALPLEKSFTTSDDISAYVGPLLFDTISDVASHIGNKNVVPFMHMVLAHLLALTWVPGASVYIEKCIPWEQVVQFLNTVGRSGVSYESVEAKDFPKSFGGGKRQLPEDFSMRGLMVMTYYYKPDFFNLEDLVDEDERLLEQPSHQAPRVERCIWAAIQLATDTNNRWFSYDKQSKQFSTTAFSRGLIQSYGWG

>CF317\_000292-T1 CF317\_000292

MSSEYIKNSSRTSSDYRWEYHFGPTMDTNVTFEQKGDPFQYLVPAYRVSAVTASPYEGLDYWSPVSELGRPDHTRLTVMFIESCRILYTGPSNDYIFPASDRITDGHIDQESNPHEVEYEFVRAAMRKATTYSAIEFRRGSALLAKECVADLISQQLDDHQWILESAAPFETSLSRIQHDALDIAIGFGHEKVPGRYVDETLDWARGNMCGLYKFKIPAGFLNIAFWPNDTTFIVAGIICLLGSPTPMEYETPEKGQQLGGNMKVIECIYWLLCWIYNRNRKGYARSALGVIRHAGNLLANQLKSVFHQPKKTRPRTASANGRPPQDGGTPG

>CF317\_000293-T1 CF317\_000293

MEYTQTLLEYSGTVADGVDVPEQQSQPAQGQGVGWDEQEDSDEDRKKLKETDSMPRYARDQNNERQPRSYAWTEAGTRLSDPRGITSRTTALETISPLLNSQSGPTGLALARNSRAREAVTARRLTTWGPTVEYPKALKPRAREGPATQSLGASALIVPNPHQNRHPRPQALDDEQLRGRGAGRRPLSARHEDLAYSESPDTPPETQPEPLQCAPS

>CF317\_000294-T1 CF317\_000294

MANPNPFPPPPMFNGQYAPQPYYQPYNASAPTPSGAHFPQGMQHPPPFPAQASNTQRFEANSNTSTPPPPLPFLFPPNVNLENLRKHIEAHGLPPPPPPPPGQAFPATFAPNLHPTAASMLPQQPPLSHFPQSRPPFPPIPSPASLRAQNGYTAPVQQDTPQRAVSVQQQQPPSTFSVPNFDGTAASRVSPYRLPPQSTNGDQSAQWNYAAVPQNEMSRTAEKGQGQESSKEEKHQKARAAITDFISAGITYQNLIDEGIKPPVLNQLFAELGLDRHTTLLAPNQPGQDSPSASHPLVQTTPSEQPPDTRQATATPQPAVLDPAMERKDRIARLLAMKKGQAIPSAKSSQSASPAPVDASPRPIPRPAPVLAQTTPARTPQQLAVNTTETVDTDPQQSTAPQPLSAGAVENAEKRFNSLPTPVREEIRQHGFSIPGLFLTSADEALEPEPAATTPAPAEPKSLKRSAEPFATDAMPHAKRQVSQVVDTPQEVPSASEKVMVDPADVTVSSPLAKQISEPKDLPASSDSDKPVDTGIPASRSKINQDKLKNRMAALRADLMRKNTRKKALQDGMPELAAEVERTRERLLEQQTRLSVVRKDIETKNSELAQARDEEDRLLQEIRRLENQLADGESGQKQFTNELTQLNDQIVADTNESILSPQATARSSPQAEITEPRSEKVPQAVPMDVGIEVVSTTEALDEQLEFRNLAGQSLGGGEAHSRLPSHDQQRTETDYSPEQEDLDRQLNFQIASSAARDQDMANASEDNLSKEASLEPNLAADVLPQTQISNATTPHVDQSVDNSDDDRMSIDETSDAGSDGSASMSDGSDDYEPAAEMQDVQTVPPEENDDYDPENPVQCQQPLETENDDYEPAEEVDVLNVDSLNGLRKEPDIPAEAVQVSQADEDVDRSSRVQSIGAIALNGSTISDRAGANDQELPVTTSGPTTDDERLPLQQPTQPTSDVLQPERIDTLPEEEPPVVPRFKPYESPLSTLKSFRFHPQFNEHVKDGYRSLTYSNRIDAGKPLCPTELEGQMCTDVKCEEQHFGGMALSDDKILVQMSSANDIKEKDARDAYLLGLKKVIAGLRAQGVKEFSEVATALSKYRRDWMATQDGLVT

>CF317\_000295-T1 CF317\_000295

MLLHEVSPSAPSFSNAHGNGQRNHSYSRHNSPTPVPVPVPITVDMSQTTPLSSTAQQKQARFASPNAISFSRQPSQSPASNFSPIPSHVRSNSMQRTASSSTFAPQFVKSEEFRRSEDRVSAIEGENDFSGKRYVWVKDAEKAFVRGWIVEELSQQTVLVQFESGSQLELDLDDVDMVNPAKFDKADDMAELTHLNEASVIHNLQTRYQSDLIYTYSGLFLVAINPYCPLPIYGNDYIRMYKGQTREDTRPHIFAVADAAFRRLVEEGENQSILVTGESGAGKTENTKKVIQYLAAVATSDLDTPLAGRSPAKQLSNLSQQILRANPILESFGNAQTVRNNNSSRFGKFIRIQFTRSGQIAGAFIDWYLLEKSRVVKVSQQERSYHVFYQMLAGADKRLRDALLLSGLDIEDFAYLRGGNDTIGGVSDRDEWNHLIEAFHVMGFTEQEQHAIFRTIAAVLHIGNVAAKQESRATDQAMLTAEAKASLDRACRLLGVQTDPFIKGLLHPKVKAGREWVEKVQTAEQVRFALDALAKGIYEREFGDLVSRINKRLDRGGLTSDDNHFIGVLDIAGFEIFDNNSFEQLCINYTNEKLQQFFNHYMFVLEQEEYAREQIEWQFIDFGKDLQPTIDLIELPNPIGIFSCLDEDSVMPKATDKSFTDKLHSLWEKKTPKYSAARPRQGFILTHYAAEVEYSTEGWLEKNKDPLNDNLTRLLAASKDDHVSTLFSDCVDESDELYSPRSRVKKGLFRTVAQRHKEQLTSLMRQLHSTQPHFVRCILPNHKKKAKQFSAPLVLDQLRCNGVLEGIRIARTGFPNRLTFAEFRSRYEVLCPNMPKGYLGGQEAAKMILDRLKLDRSVFRVGITKVFFRAGVLADLEEQRDTLIREIMSRFQSVARGFMQRRIAYKQLYRAEATRVIQRNLNVYLDLQANPWWRLFVRLRPLLGATRTASEVKKRDERIDQLHQKMKEDQLERQRIEEERRRAELNVHQIQQTLEAERALALDKEEIFKRLQLRENELSEKLAEAIVEQEELEDQLDAAVDSKRQGEAELVTRRDQVIQAGQIITRLESEKKDLQKQIEDLNDDLVHAERDTSKVDGLDQEVRSLRSQLGVRDRKIHELESNHSQADREKDTKLSGLEAELRSLRSQLSQKDRRADELEKKLESMQRITNEEKERNTNSYESQIRSLNSQLGTKDRKLGDLEDLVVKKDQRVQDVEARLLAANKELTGLRSQVQDLEADNDDLQAQFDNMSSSKQHHETVLRQKDNEIATTRRQLQDFEAQMDKLQIENKSLKQRHEDAAKKHGNAEREMEEVRRKRAQMDRDAIEARRKLEAIIPFFNSHFGSSM

>CF317\_000296-T1 CF317\_000296

MPLSSGGDKSTRQSSATKSFLRQKLGRSGKDTDSRYEPSIPDASANASWNSRHSRHESVASINSDGQQGNVGLNMNAGVMTSIPYNSGTTDSRSSPSHDPYAQVPREDPQPYQLARGTDYHQYPAFAGSAMPQNSGHSVAPPRPPPHQGMNNLTMASSQPGDRGTKLQQWGPPRPGSSNTNHSTYDSFSTADSSDRPRKSLDAMSIRSTASSQTANSVFSSEISARTARPSASESRDSMSVLSPTHSRLGKIASHAGWPAQQASPFSSTTSFAPAGFNLPRPKDDKEVEKMFVELMHKRGWQNLPEAARRQMLAYAPAKKWTLVHQDKLTEWQGELKRRQQSRQTDTPLTRPDEEGSPEWYVKKIVDDTISPKQLQSLSVSLRTQPILWVRAFIDAQGQIALTNVLMKINRRQQAGPAPAHSVMSDEKALDKEYDIVKCLKALMNNRFGADDALSTKTVPIALATCLTSPRLQTRKLVSEVLTYLCHCTESEGHVKVLQAMDYVKGMVGENGRFDAWMRLCEVTVDGRGKMGSLVGASDEVRGGGVGMENQLMEYALATLILVNTIVDAPEHDVNLRHGIRTQFHSCGIKRILTKMESFQYELIDRQIEKFRENEIIDYEDLLQREGQSQVDGVQPETKDMTDPKEIADAIMTKVQGTRTQDHFVSAMQHMLLMRENPYEDRLRMFQLVDSMLSYVAMDRRLPDMDLKQSLNFTVQSLLDKLHTDAEARLAFDEATEARQIADAALAERDEMKAQVEMGADGLIKKLQKQIEEQQGIIDLQSRQNESLKSELADLQRIRGQELQRNELETRELYLMLRDAQDIAASNANKISVPGDPARAQGILDRERLMERLEKQLERTKTQFKLEGKVWEQQGPSDRLRELREQMDDATDADFQEKTRQHLTSSVIGSVHRSNASRRSIRNPRRAAADALLENEEDDLEDDMEDAVIEKPRVVELVRPKVTSQQRDDRAGMLSELQSKFRKGTSVDGTSEDGTEGDGVTTGTSHPSLDADSPKTPLDEVMHDKSKLEFTGPPPPPPPPMPPTAGAPLMPGFEGGPPPPPPPPPMAGSGASSPLMPGFATGAPPPPPPPPPPGMPSSQFGGPPPPPPPPGAPPLPGASHGHFLPRNMSPGLPQIHSSFIRPKKKLKAFHWDKVDTPEVTVWSSQADLAAKEAKYQELARKGVLDEVEKLFSAKDIKIIGRGKEAKEDKKSVISSDMRKNYHVALAKFKQDSADELVKKIIQCDREILDSAVVMDFLQRDDLCNIPDNVAKLMAPYSKDWTGPDAASSQREQDPAELTREDQIYLQTAYELHHYWKARMRALALTRNYEAEYDEISKKLKEVVDVSESIRDSTSLMSVLALILDIGNYMNDANKQASGFKLSSLARLGMVKDDKNESTFADLIERIVRNQYSQWEVFVEDISGVVPAAKLNVDQLRQDAKKYIDNIKNIQQSLDMGNLSDPKKFHPQDRVAQVVQRSMKDARRKAEQLGLHLEETTRIFDDIMTYFGEDNNDENARREFFAKLAGFVNEWKKSREKNIVQEDNRRKMEASIARKRAAVNNAAERAGATGDGTQTPTNANSGAMDSLLEKLKAAGPGKDQRDRRRRARLKDRHQDRVASGAQLPEVRVKDGLEESRGIAPLSEGELETPGGNDTPAKRGNISEGEDVADRAASLLAGLRSKASEDSSDGISVRRRRENADEERRARRARRRTQQAKGSEMGDRAMSPDPEDEAATISGQVNGKQDSSDETGSPVLYSTALPTPSIIVSPTPDDEVDYLQSRQGHPEEGSRERPVEIPE

>CF317\_000297-T1 CF317\_000297

MQRQPFPPPNAKSPELFHPRPQHISQVPHLRSPPLPNQPQQQPPVNSYGNPYGSPPMQQAQGGMENAYGQQYVNGFMNDPNAQMGLQIGKSAMMTGAHYMEQNLNRYVSVSALKHYFNVSNSYVVRKLLLVLLPWRHRPWTRQQTRLHAAHDPSAPQYSNMYLPPRDDLNSPDMYIPIMSLITYILLSTVLAGIRGTFRPEILGSITTTSVVVIVLELLILRTAIYLLNITNESSLLDLAAYAGYKFVGVIVTLFLSEVFTGGRGTNNWIGWAVFLYTWNANSFFLLRSLKYDTNASILLVEAGPDCKDNENIKMTGGWSKNFDAETDWNLVTPPMAGVNNRQVKLSRGKFLGGSSGVNGTLCIWGTEQDYDDWDLPGWSGKEMFTYMRKSENFHTKDWFEDDVNAHGYDGPLHVEPHDLAPISELMLKSMESQGLPLDHDMFTNGNRSHGCGHATRTVHKGLRSTGADFVTDDYHRQNIDIVVDTLVDKVNFDDDKRAVSVDLVGKSGEKSTVGAKKEIIVSGGAYCTPAVLMRSGVGPKEELQQLGVDCLVDSPGVGKNLLDHIIVFTFYEVMKDGLTNDHLVYHHPNAAMEAYMLYKEKQTGVLSTFPFGAFAFARLDDRLKDEPLWQEAQEKAQPGRDPMDLTTSQPHIEFFTTELYGGPKQYDQYPIDKKSAFAMITELFSPRSKGTVSIKSTDPFENPVVDCNYLADPLDLLVMTEGVRFGNEIVMQGAGTKDVVKGSWPADLTHHGYTKREEWIPHVKDQATTCYHAAGTCKMGKEDDAMAVLDAQLRVKGVTGLRVADCSVMPTLHGGHTQMPAYGIGEKAADLIKAAA

>CF317\_000298-T1 CF317\_000298

MLESFEIFSTSGVVLWSRGSSNAAASAVNSLINDVFIEEKSSKSTSFQHDKFTLRWTLVKELGVIFVAVYQSLLHLSWVDQFLDEVKTVFIKRYSEQLEAGATVAKYDFDGYYDELLRRQDQITGGEATRSPRVAIQASKQNPEERDNGGPPPPSRPDLLRAQSQTAPVNGDSQDTTPLQSPETSRPTTPLPGVAPHLLTENRPGSRGSRRARKAANATPGSNYASSGDESRRPKTPKGAAKKGRVWDADGMAAEDDGTVLDYSNVADADATNGTQPSMESIAQESWGTKNKQGQFVLKDLDDEVSKILKESGSKVTEDGTPTSGAFGMISGYFRNMVGGKTLTKEDLDKPLKAMEEHLIKKNVAREAAIRLCEGVEAEMLGKKTAAFESTDKALQPALENSLRKLLTPKTSLDLLQEIESVTKGGRSGGRPYVISVVGVNGVGKSTNLSKICYFLLQNNYRVLVVAGDTFRSGAVEQLAVHVRNLKELSARENVGRVDLYEKGYGKDAANIAKDAVAFAGVSDFNVVLIDTAGRAHNNTQLMSALEKFGDFAKPDKILQVAEALVGNDSVNQARNFNKAFGRNRSLDGFIISKCDTVGDQIGTIVSMVAATGIPVVFLGVGQHYGDLRQLSIPWAVKLLMN

>CF317\_000299-T1 CF317\_000299

MKTSTFLLVASLAAPSSAIPMMNTTVRFNVASEDASNVGSSDYSVLQFALTLEHLEAAFYSEVAAKFSAADFSSFNIPDLYTDVLRLARDEAVHVDVLTSTLRSLQKPAPSPCKYTFPYTSAASFLALAAVIEGVGVSAYAGASTSLRDPAVLSMAAGILSVEARHDAILRAASGIAPYASPFDAPLDFNQAWTLASQFIVPGSCPDDYAPFHLTTFPKLALTGPSTGAPLQAGQSITLTASADEPLEKKRHAQLHRRHGAGGARARRHAAHVHDRRIDGNVYAAFLTVQGAVLVEAVQNGDSVSTTVPDGVAGQVYVLLVRGDGGVTDANTLAGPAVLEVADAVGSGATEDEGEGIVERC

>CF317\_000300-T1 CF317\_000300

MSELLCPNRIDEILSQRLRDDSIDEPDIFTAPATYLQNLNELAPFAHRHKLFFDRFSKVTKELLVAVSEYNYEDFESQKDLPFAFSAYVVVEEAKNMFSQEKITVEDLEDKLPDVSEADRNVRGVFCCVVYHSGYVYVYIGSSGNLLARIVLHDRRIRHGDTSITLYRTLSGLGTWNYRWKTLARFPYGAHQSFSYLLEAICMVVFQSIDNSMNRRFHNGPSRLMYSSLMGDQDDKDCDTAFEFETQSINHQSPLLAGCKNDLTPKQWYFAPGRPFEAYICVACYLWNDNKGTSNKRKRDETDQQSVEAKHDQKRVRGVIKQGSNPPDCDWCGKNVHLPAGINSNGNKRDKRATILNDQVALCLCKKCHDQTFRNHALPNPAIVKGCKCAQCSAEDDLEFVPYPVKKFMCGGCRGGAETVYNQLVALTKTDHPSRTKHYHKLIAKIQQDWSLIHVELRDETLLSGSHDAFTPIKLLRKGGKTVHKLDDREEY

>CF317\_000302-T1 CF317\_000302

MELAYTITGVALYLSIAVSRSLDVLVVRLFDSPHHAAACPVGDFPLNGKIVLVTGGGSGIGLAFTQLCCEAGARVVIADLKLTDEGQEFVNSAKQDQVFFQKCDVSSWPALHDSISASVKAFGEVPDVYAPVAGIFEPKWSNYWDDLDEKSYKTMAINVEHPIKLTRLAMRALAGAQKKGVVCLVASTAGIRGNYLASLYSASKHAIVGFTKSMGQADPEEGVRIVCICPGLVDSPLWRDREDDMLDSAKFNERKAIFPNDIAKVMIKMVESKEYSGGTCVLKTPLEERVCEQGWPASAEGYDPSPRPEADNRRIHAAMDKERGVAWQ

>CF317\_000303-T1 CF317\_000303

MENELPTTSTGSTSYGSGYRSGSVHVTPGSNSASSKSSDSNTAAVSGSPASAHSLESSEEQAADAGEHQRGATGHGRLSNVSIHDLAESVSESTAALKDSPLSDSPPLSPRSIGSLELVEARDGQKEQCIRVKCKQLPSRYSVLSVQQTANELLYQDKDYLPDGPQNYLRIPTSLIENANGTDYVRTMTTIVDFVKEVESRRARQIAELERAASRRAQLDAMRWLKEKVFLTFLALFCLSISMLGRPGKDNMFILLVSAIAFTSMVAAISGTVRDSCQRYFDDVATCFADIWHAIERLTVALCAMTFVQWHTARVSRAQGLLLAFFRTFNWLDKTAKKMSSLIYNFRYGFLVTLALTNLIYWFGSLTRCTLAASLRLSCSKLYNAGTTMQLRQNYLSGVCEVMNQLTIDSIPPMAGYLEQGRMIILGSVGALVALSAVGYRAVQRWQRRTNPNTSGFMYNCIVKLVSTVEEVQRTLVATEHRLKSMLFATARYFRKHWFAISVLIMINLSTVDYAFNSGVQAKMAEITTSMPVRLYDPKTLYPDVQFCILAIIASPLLRRIVFPLVDLICQGLLDTLRAIFVVAWRWPWKMIVRCVVGLVLGTVWLAGTITLGIWGFHAFIGPMPTNGPVPVLDMLVQYPNGGEAQPVRIIR

>CF317\_000304-T1 CF317\_000304

MHAMLALSSAHQEVVFDPNCRPLRDTSHQELLTIRQYSKAIEYLQPHFSDRSRASICLTVITCMVFVTLEFLRGNYTIGMKHLQHGLNLLQEAARIVGLESGGSAQSTVCFDDQIVTLFTRILVQARLLGQSITSPHDPFLYNRSSLELRVFGSPDHARRTLEPLLLRIFDLEERRICRDEITTASRNSQQLVQNELLEWTQIYQTTMASLPDTTSPLEAFAYRLLELYQTIATIMADVCVDTNPEMAYARHTSDFVSIISHCIQSYSIVLQSKGLESTHAYDGGNPNANSISDIGWIPPLYYTGVKCRNHRVRLHAVRLLEAAPHKEGIWDAKLAAAVARKIIAVEEQRLYINCADDFDLLAAPTAQELLLLPVLPEAHMLHELKVALPDTPAGRLVLRCNRRESGLWEAMVWVYDLPSELWSHASGWSKCWSTCA

>CF317\_000305-T1 CF317\_000305

MEVNRYRTRGEAEDDRDLVMPYRIIDDQLYDEVDTKQRQQNREKYLVKRSIRHHRHATTKWGAALESFRPMWFAICISSSGIGLVLNGPFVYRAHWQITIATIMYIVSLITFFIFLGLQITRWVVFPHVAVRRAMSDPDELGAYAIPPIALMTLASLTIMQVSTSWGGYAFMMLGYVLWWIGVVWVFITAVVVLCTLIYTGSQSGRNMSPVLFMAPVGLATAGAEAGFITIFGNGEGQMSPRLAVPMIVVGYFALGIAFFMALLLYTIYFHRLLSAGWSAPAKRAGLFILIGPAGQLSTALQLLGESANWFTNLADYKPPAAFQPPTRGTFFTAGTARGIDGAGILLALLLLGFDYLMFCIATVGVVDIFIRRQASYSLTWWSIVFPTVTLTTAWLELSFSMDSPAFRVLTCIMTVFLTIVYCVNLCFTLRGIFNGSLIFAQTELQMEDGVMKKVNEGKDKEEAV

>CF317\_000306-T1 CF317\_000306

MYAKMAAVFLGCSIGGPLIMYYVTPSEGELFKRFSPDLQKRNLEMRPEREKNYKDFAAKMIEYSKSDKPIWAAEEDARQKVREEIMSRESAERKVREERAAEMRAEMQAAKAR

>CF317\_000307-T1 CF317\_000307

MRLQICSLGALALSTQHAYAALTVDLTNPESIKQAASQAAAGMLTHYTGDNPGDVPGNLPEPYYWWEAGAMFGALIDYWYFTGDDQYNNITMQAMTHQLGPDNVYMPPNQTKSLGNDDQAFWTIAALSAAENKFPNPPADTQASWLGIAQGVFNLQAARWNTETCGGGLKWQIFSFNGGYNYKNSISNGCFFNIGARLAVYTGNDTYADWAERVWDWSERVLMDEHYNIFDGSDDTLNCTELDHLQWSYNVGAYLAGAANMYNYTDGSEIWRERIMGIIGNLGLFLKDNVMYEQACEPIGTCNIDQRSFKAYFARWMAATMVRAPFTYDLLKPILEASAKAAVSTCTGGPDGNQCGLQWTQGVYDGSTGAGEQMAVLEVLQSNLVEYVAPPATLENGISEQDPSAGTSSPVGPGDLNKQTVTDTDKAGAAILTIVVCVMVMGTMLWLML

>CF317\_000308-T1 CF317\_000308

MADGRQEPYDPYLPSTGNAQGGNARTAALQAQIDDTVGVMRENINKVSQRGERLDSLQDKTDNLAVSAQGFRRGANRVRKQMWWKDMKMRVCIIVGIIILLVIIIVPAVIATKNG

>CF317\_000309-T1 CF317\_000309

MNSVTMSTFSAAAVRAASRSLAITRPRTASALRAARPAIPACSRLTSLSQPQRSYATSSDRASTRSTVVQLLSNIGSKREVQQYLSHFSSVSSQQFAVIKVGGAILTEHLQTLSSALAFLNHVGLYPVVVHGAGPQLNKILEDSGVEPQFEEGIRVTDPKTLGIARNLFLEENLKLVEELERLGVRARPITSGVFTADYLNKEKYDLVGKITSVDKKPIEAAIQAGCLPILTSMAESTSGQVLNVNADVAAGELARALQPLKIVYLSEKGGLFNGDTKEKISAINLDEEYDHLMTQWWVRHGTRLKIREMKDLLMDLPKTSSVAIIHPADLQKELFTDSGAGTLIRRGNKVHTASKISDFSDLAKLKDVLVREREGLDAKAVVDRYVKELQDQEFKAYFDEPMEAFSIVLPPGRGSSMAHLSTLTISKAGWLTNVADNIFAAIKKDYPKLMWTVKEDDENLTWFFDKADGSLSKDGEVLFWYGLRTGEEVQEVMMQFSEHGRSMFGDTNLESKLQRAARAAASAMSNVAKSAGIQQARGYSTSANPLRAARKTFASAQPALKIRTYATTTNPNPPLGSKNKSNDGPSRVALIGARGYTGKALIDLLSRHPNMDLRHVSSRELAGQKLQGYKKRDITYENLSVEDVRQMEEDGKIDCWVMALPNGVCKPFVDAIDQVGGNSVVIDLSADYRFDDKWTYGLPELVDRSAIAQATRISNPGCYATAAQIGIAPIVPYLGGQPTVFGVSGYSGAGTKPSPKNDVNNLTDNILAYSMTDHIHEKEISTQLGTPVGFVPHVAVWFQGIHHTINIPLKEEMTSRDIRNIYQERYAGERLLKVIGEAPVVKNISGKHGVEVGGFAVHSSGKRVVVCATIDNLLKGAATQCLQNMNLALGYNEFEGIPLE

>CF317\_000310-T1 CF317\_000310

MRGISTLLKELGTDPEVVAIRPEQLNLPTDLAFNMDLDLGFDLSSFDTTFSSSEPSSLLSPRTLASTQTSFLEDEQMLEPRPPLELSSSHDAGEGFGFDAGEEFGFDALQPASGAAGQQPMSKVAGELAIGEQPSVIEEAAFEVDEEGNVTFRDEEDRPPAIDQSASNGLMGEYQDIFELNFDADHTEARDTQTPLPVVDDEHQIYFDDDDEPQFGQELPPQTPAARSSPSTHQAQRSIEGDGDVEDGPEETNAISGAAQQRATKTKTVPVDNPPELQNRVLNGWNNNYLDFMEEAHTENASKISMAQAKRNAAYWVLDQGIGGVDSDFRGDNREHPLAVFSGQALLDALLGSQAQSPSRKRARSANGDDGDDGDGMTSRRIRSSPPRQEGIGLGVEDDGLQTMADDDRGLTLGDDEFEPEVGRHEQPPMSEHQDSFPWNAYASSKQGSRHGSIRPAMSIAGATSSAGGRAGFDLVPSSMGSKRVSRLIAESPLEQRRRLLRQSSVLSGSRQAQEHTGLGSADDDFGLDLDISDTALDRELAGNLANADDFELYGPGAAVSTQQAADSQWLAATLEQEAFNFLGFLQTTIEGKQADLDSNDDKENVTVTFEELLPPENNSEVVAAQGLLHVLSLATKGLITVKQEKDFGVIDMRIVPGLAAAEPEEVVEE

>CF317\_000311-T1 CF317\_000311

MASHKVDILESLGLTSQSAELERRLTAIEYTVQVQRQLRSTLTRLQVPRQGFTDWRFSLRKFDGDTKQTRQAQQQGEEALVLLAKIDKNICNLEEELMSADCAQIDSNELLADVVELDVAVRDLIRLFPGARRAGLFSIDQSGPTSSCARAQPPTRDRRRPLPPLTPTEEAPLEEVGDTVPVLQPRQSTLASSPSPRRTSSGNGHVYRHVTSDNQAQAVLGTFYAASVLAHSGPLPQIPANEYNDILAKGNSKMLMGDAVGGSPFVETAEPRNTTPTQGLIRRFTDKMKRKESVR

>CF317\_000312-T1 CF317\_000312

MQRPPGPPQPASPPRKTLVTIQELNDLRIAFRDNPKDDKLGLKFAKRLVEAATVLANEGGKADAKTAASNRERYINDAHKIVKKLVASGSPDAMFYLADCYGQGALGLEVNPKEAFQLYSSAAKTGHAQSAYRVAVCCELGQDGGGGTRRDHVRAVQFYKRAATLGDGPAMFKMGMIMLKGLLGQQPNRREGVSWLKRAAERADEDNPHALHELAMLHESAQAADIVVRDEQYALQLFTQSANLGYKYSQHRLGSAYEYGTLGVQIDPRQSIAWYSRAAQQGEHQSEFALSGWYLTGSEPLLAQSDTEAYLWARKAAASGLAKAEYAMGYYTEVGIGCQPNLEEARKWYFRAAGKSNPM

>CF317\_000313-T1 CF317\_000313

MAYNGQRGGYQEVQHRSTPQGFNTQYNGYDQARYDQGDQGHGAYQQDAYDSNQQFTQTYDGNQEQYGNRPQNNHDMNNYQYAQAGQQQQQQQQQQQQQQQRQQPRQYQYDNRYRTNGRAVQEPGNAGRMMKQERILDTARRESLNAMAWDNPFGVFPGTKKDVEKKKKEADQATSHNKVDTPAERPTTSSSSRKPTFDQFGPFNTPARTSLEEPRRPHTSHARHPQSPPEQSPYVNQPLGPLDDMPLRKRFSPPYQGQRSHAGQYPQPYSPPVMFNGRKGPPARPGPQTSAIEPLVNHQHTSFRSGPTPLDNGQMALQRQDGYGNVHSQSHEFPDHNGPQEHLYELPDSQSQQANIDGNEPDARQRGSRTEPLYQQEQPYELNGRKGSVPQEHAELAYRGVEPTGPLPSTSEPAMPNFAAIAPGVTENVEREVTLQQVPRAPAYRKPTYGDSASRPPPVRTGLVAPPVQQDPSGITVQSPIADFDFGLPPGNLVQATMIRPHGNIDNCLIPFRMEELNLRNKNFLLEVPVDQVCGLNNPLTAIHILTTSPTHVSRNPNPDSRDRDSLRSKIQAFIRLVGPHAKTMASISADTSRTTPTTGLLEAVATRKPRLRTNLISNHDL

>CF317\_000314-T1 CF317\_000314

MFDALLRALIARSIATTLGLLVAVWNLVSLWHLVQWRLRIRHLRAQGLPVPPHSFFLGHLPIIKQVMGQLPKDAHGVYLANEIMRTYPELGPNCYLDLMPFAPSMLVTGTPETHHQIAQEHLLHKLPNLKNFVRPIDDGLGMLTILWRVPNGRNGEAYSIPVSVQLI

>CF317\_000315-T1 CF317\_000315

MKSLTDYLTLDIIGRIVLGVHFDCQRQLNAVMESFRTQICWFTFGAEPNLADRYNPIRPLVQWYHSKIVYDYISEQFDQRLAMQKAGGSADLRNTRTIIDLATTAYSSDESESTVGAASDPFFKRVCMAQIKLFLFSGFETTSTATCYHLYLLAQYPEVMARVRKEHDAVFGSDTSATASMISSSPHLLNQLPLTTAVIKESLRLYSTVTPSRQGERGFCIVDKEGRSFPTADFMVFPCTLSIHNDPLFWPQPGAFIPDRFLVEAGSPSPPSQGCIARL

>CF317\_000316-T1 CF317\_000316

MTSSKGEPDNPELREKVKEEVKQMSKGGGPGSWSAWKAGELARRYEAQGGGYKDKGDHKNKSQQGAPEPKDPKDKKESAAEEAHREKEEREKKESHDGKKEEGKKDEGKKEDSKGSSGKKGGNKKK

>CF317\_000317-T1 CF317\_000317

MSARAGLRFFTQRAQFQARSQFRQTAQRRSQTTARNPATEPGAAAQQSLFQRLWTSEVGIKTVHFWAPVMKWGVVAAGASDFLRPAEKLSLSQNLALMATGSIWTRWCFVIRPKNMLLAGVNFCLFLVGTIQTSRILAYQSAQKGSLEGGAKELEQVVKDDAKRVEQQAETAGKELKQKA

>CF317\_000318-T1 CF317\_000318

MATKYAFTQGLRELRFHLSPSGSGSDAIRTFLRRAYPTMKHHNPNIPILIREANGIEPKLWARYAGAKEKQQSLAGMSDKEIEEKVTGIVKSEFS

>CF317\_000319-T1 CF317\_000319

MRRTPVYFVSHGGPTTMYEKDHPVYSKLEEIGREITHKVKPSAIVVFSAHWQAERPNTIEVNVSENEPLLYDFYGFPKHYYMEKFPNKGSPQLARRVMELLGEAGIQALPEERGLDHGVFVPFKIMFSPEKNPLSIPIVQVSLFDDDTDAAAHIRLGRAVQKLREENVQVIVSGMAVHNLRDLWMTRSTGQTMPYSVSFDAAMKEAVETVPGADRDKAMESLLRRPDSRKAHPSFEHLLPIHVGVGAAGNDTGRQLWTLPEGSMSWGQYRFGEVEA

>CF317\_000320-T1 CF317\_000320

MNMSNGDDISPGSGKNHHNGLTSPPGQQKLGRDPSHLRALSVGKPPNLLSTTHPTLLSLKDNSHSSPEQSPAHTDFSWKEGNAPVCSVTSLESDHKTRAQAEETVRNPDRRVSIAEPTLEAQFPNPIVSRQSIAERQTEHARVRKAEVKILLENYLPGYLFTVNPGLLKNPKGKPHPTLLDQEVSKAIQSAEINLYLSHITDIGKKIQFLQEYQAIKDKYEGKNSRVAEDMKKYAHTKPMLKEVIVDGKPVKQQVTHTEMKTYKNKDGKERIKHKAGDIKWNAKELVPLGEELLKEKDDKIEELKSKLNRVKASCEDVNV

>CF317\_000321-T1 CF317\_000321

MAPLSVFLRDTGPVINTSGEADTWNWRKVAGDEDLILESWSQGFIVGALMLMSCITLANMRHHVILHKLIFLEQIMALSHGTFCFMDFKGYGWYLSTTAALLYLSYILHNVVAWLKVKPFFHGKSTIFKPRFVKWTTRIYTFSLVCTVPPILFQISDNFRFFNGYGGWYTKVRPYEPLTRDPWWVFCSFILFYVISKSYGMGVIQVIKRSPRFGILFVSIILALLFTALDIVASIHSFIGSTDGINPFWKLSLVFKCLTDAILLDDFKTELKRLNLKRMKRDEKRRESTALVLGDEYALDSDDEADPHYSNPAANRYMNGHAYRLSVSNHSQEKSNGNSNIEEPEEVEEVNFLQALDTHPSQLSSDRNSRRSSGQRHQVCRGGTPATRLPKLFAAIKPGRKSKKSADEDTSPNEGLFAPLGDGLGNKKQKKRSRDDGDIAPDEVTCGDDALSQAKREQERTIAELTAGKNNTTTPETTGHGPSNAPREESLLSDSSSMLSSLDTQNNGNDAQPASSESLPADSMLKGLSTQLPRNSSATVDMGSVSTSSVMERRSNATPHRGSISTAKNTADLIRQHVQQQKKSSPGGDFWNDLHDTNEGRSSKQHQS

>CF317\_000322-T1 CF317\_000322

MTQRVLIYLLRRDLRVADNPILHEISRLANQSHTPFTHILPVYIFSSQQIEVGGFISDPSKQSPYPEARSEVGKFWRCGPHRVRFLAQSLWDTKSDLQSKGSDLVLRAGMLGDVLEDLLSSFKTKENDVQIAGIWMTGEEGVEEKQEEQRARKIAEKRGIEFRLWIDEKYFVDDRDVPFDNPRNYPDVFTSYRKAVEPLRDAPRKTLSTPKSLPALPDFVPPQKEPFSMPEDYDGVVAALLKPLEQKPMLDNIAPFPKGTKSAMPFEGGSKAGHKRIQHLIGSGSMTKYKDTRNGLLGHDFSTKLSAWLALGCITARQVHFQLLDFEEGRNDQYKGTEGYGKGENKGTAAVRFELLWRDYMRLCTRKFGPRLFRIEGFRNDDSYPWKTPGKDNPEVQEALQRFLNGTTGMGFIDASQRELYHTGYTSNRARQNVASYLAKHLGINWKLGAEWYECQLSDYDLSNNWGNWQYVAGVGNDPRGEARVFNPVKQAFDYDNQGDYVKAWVEELRELSEPQEIFQVHKASPEKVKELGLEGNVMVDKPLKKIDFRVGAKGGRGGGKYGGSSRGGARGRGRGGNHNQVNGKHERKGTQDKATQVNGYQPIPVR

>CF317\_000323-T1 CF317\_000323

MANNILANTSLSGILAAAAVLLLIKRVYWELTIGAQRWRLIKENGCKPVRKYPHKGVSGKLFGYDTLKQNFQAAKEGRFHEMARLRNFGPQQHTIQIRNLNRDFVVTIEPENVKAVLSTKFNDFSLGTLRTLTMEPVFGNGIFTSDGKAWEHSRALIRPSFTRQQVGDLSTYEHHFQNMLTHIPKDGQTVDLQELFFRLTMDSATEYLFGKSTNTLVKGHENPRAERFADAFTYVTERMSRDFRTARLSRFLPDQKRKDDSEFIRNFAREIIDDALANQKDIERGAEQEKRSYTFLYELLKVTNDPYTLQSETLNVLLAGRDTTASLLAHTFHELARRPDVWAKLQAEVEELGGQAPEYETLKSMKYVKWVINESLRLRPVVPGNTRMAIRDTVLPLGGGPDQKSPIFVPKGTPVTYSVWSMHRRKDFFGEDALEFKPERWEKLRPGWEYLPFNGGPRICIGKLNFLTETGSCTRRSHAYSYMLFDFA

>CF317\_000324-T1 CF317\_000324

MSWFHVKPMQPFFSKMFRQKTLDVITLFHKPSLSSSNRVLTLLKQGSSQAQETATVDQAADHAPQNDAVQREPFELDVTESAPTEDQLRSIFEYVGQHKISSVVEGATSVSDAVKKLAADEGAFKRPLVVDWNQGRAVVGDNESEIQKLLKDAPNQ

>CF317\_000325-T1 CF317\_000325

MAGLARHVDPEEIIQKLKISDDKAHHHRLRAGDSNDGSSLTPYSSRYNARDSISKFKIPQDGAPAEAVHQMIKDELDLDGRPNLNLASFVGTYMEREAEALMIENISKNMSDADEYPAMMDIHARCISIIGNMWGAQKGEHPIGSATTGSSEAIHLGGLAMKRRWQEKREKEGKDKSKPNIIMGANAQVALEKFARYFEVEARILPVSKKSHYRLDPDLVKENIDENTIGVFVILGSTYTGHYEPVEEVSKVLDDYEAKTGNHIPIHVDAASGGFIAPFTHAKAGFKWNFENPRVCSINTSGHKFGLVYAGVGWILWRDEAYLPQYLKFELHYLGGTEESYTLNFSRPGAQIIAQYYNLIHLGFNGFRAVMENALANARLLSKSLEATGWYVCISDIHRRKGQFDFDPTQDVWHKEGETSADYNAGLPVVAFSFSDQFKKDYPHIKQESVSNLLRAKQYIIPNYPLPPNEEQIEILRVVVRESMSLDLLDRLITDICAVTQQMMDTDLTDLHVWQPGQTSLEKQHQSLGHNAHHRKKHGSQRPMSEGVHRSVC

>CF317\_000326-T1 CF317\_000326

MPSSLTQRRQAASNLPAFELPPPSHFAPPHYKFPPLSSIHAQPLPAAINIGNLPTPPPQSANDTPNGGSHLPQHNMPVLPYTPTFWQNAGSTSGFNTGLTPQPWQNGQGFGGRQMYSPMSGNVARNDPNSPASGNGSAHPPPYETNGVQSYSHAPPLASPSSSVNQSTQHPSMSNSMYANQGRSHHQASPISPADGASRASSTPGLYAAMTSSAPPQPPYGYQNQPPVTQSPHSASAPPLTSSPSFHQGPIPQIPTHSSPFVKPPYPSYSLPAMPGPVLSNVNNPGSQMSLVGNMHAQMMPMHFNSGYAANPQLAYAQARANSPQQAANQDRPFKCDECPQSFNRNHDLKRHKRIHLAVKPFPCAHCDKSFSRKDALKRHILVKGCGKAGEQDMHAADGVKSESGSDNQDNSSMAMAA

>CF317\_000327-T1 CF317\_000327

MSDPILSPSQSHPLPPRPYSGNPLTNAAAMDSMSQSSTPVQSASKLRGGFELDDEDDHDVTIEDAQDDDVYDTIPTEVNGSASNGDQGALDRPSKSPTQEQENGMTPVPAQAIDSLTNVPSSAVSNIPQSHSVVTNGQESADQSSPADVLSVLPKTRLAHDVVGMLEDRIKDDPRGDSAAWLELIEEYKSRNKDDQVRRTYERYLEVFPLAAEQWCTFLRWEEAADRKWQMEQIFKKALISVPSVELFSIYVNYVRRRHSMQTGDTSQAYKNIHQTFEFALKSVGADKDSGNLWQEYINFLRAGPGTVGGSGWQDSQKMDTLRDAYGKALSVPTSAIQSLWKEYDAFETGINKINGRKMMQERSPDYMTARTAYTQLQNITKRIDRTTRPRLPPALGYAGDLEYQQQVSLWRDWLQWEKNDPLELKEDKLDAYLDRVIFTYKQALMALQFWPEMWYEAAEFCILNGRDETGLGLLNQGFTANPESALLAFKLADHLETTTSNDSTNDPGAKIRMKTVREPYDKVLDALYDVQKKTEGRMQAEIQRLELSISNGQADASGDEVLTASNVSEKKAAIDEQINAVRKAASSHIEVLSNLISHIWVALMRATRRIQGKGLPNEKGPSGFRTIFNEARKRGQLTSEFYVETAHIEWNCYRDPTGTRILERGVKLYPNDSLLPLEYIKHLIGKDDITNARAVFETTVNRFTSSNDPALVAKSKDLFLFFHDYESKYGELSQIVRLESRMRELFPEDPALKQFSSRYRTPGFDPMSAQPVISARQMVPKTALQPSIEVNTMVNSPMQKAIDQITSTNSPKRPLPIDDDDEDGRPQKIARGESPSMATQIRKIPQASVSARPPAPAPLPPAILHLLSILPKASAYTDIKFDANAIHKLIKEKHLPAPTTVGAARPPPTPQAGAAPAWPPQFSQAPPPPIIPPPQGYVPQGTPTSQYGANTMSSAKRRGQARGQAPDVGGSAPRRGPNPARGRVAPFDGPASRGSGSAAGTQSQVTGSAAGSRRGSNAGTQAPSQAGSVAGSQSQAAAQVAPIARDPAREGPVPRTTDPLRNVDMPASFYNIDNLYALPTEFTKRPGFNQTGKAIQLPVNSYEVTKLPQVTIYQYDVIIGNGAEKRIVQQKAWQSKARKDKVGPDCIYDGNKLAWSMKPYGQIKFMVDLDEEAGKGPSKEGKNAFRVHITPTKKLDLSVIMAYLQGRIQQNAAILEAITFLDHLLREGPSNNARLVPVRRSFFARDGQRADLGGAIEVFRGVYQSIRMAQGPKLVVNLDVANSCFWKPQQLMHTILQKNGWRDPSQIAQQFQRDDQVRATQKYLKKISVKAHYKGNKQPNTVWKIDSIAKVNANTHRIMWRDPQTGKETGEKISVAAYFARRYNLPLQFPNLPLIQMTKKMKGEPVYFPIELLVIIENQRYGAKLDETQTANMIKFAVSPPNQRLASINDGKSWLQWDTDKYLKEYGLQISKQQVVTAARVLPPPGVKFKNKTEQPGTKGRWDLRAKQFITPNTKELSSWGIGFFGGRVALNPGAIEKFAMDFVKAYRGHGGAVSNNKPFYMKLNDDPGQAVEQLFQATGNHFKARPQILIFLVQNRNAQHYLRIKKSCDKRFGVVSQVMQAAQVQKGNPQYYSNVLMKFNAKLGGATSQVVPARDSGFSGQFAVPTLFIGADVSHASPGSEQASMAAITVSYDRFGGRYAAGCQTNGHRVEMITESNMKSILGPLISNWMSEIGAGRVPGQVYYMRDGVSEGQFTKVIQEEVPHIRAVLDKLSNGKWGGKLTVVIASKRHHLRAFPKQGDGDQKGNPLPGTLIEKDITMPNEFDFFLYSHIALQGTSRPVHYTVLLDEANHTPAALQNMIYEHCYQYMRSTTSVSLHPAVYYAHLASNRAKAHENVAASQGPQGGAGFKQNQSASSDTPRSSEAAPLLTWPAGQRVEYSMWYI

>CF317\_000328-T1 CF317\_000328

MSIVSLLGVKIQNNPAKFTDTYQFEITFECLDQLQKDLEWKLTYVGSATSAEHDQELDSLLVGPVPMGINKFVFEADPPNLSRLPSSELLGVTVILLTCSYDGREFVRVGYYVNNEYDNEEMQNEPPTKPVVERIRRNILAEKPRVTRFAIKWDSEESAPAEYPPEQPEADTLDDDGVNYGAEEAEMQAALEKELAEEEARNKAEEDGDKAMVGTDEKEDDAVSETGSEDLEAESSSDDEEDEEEEGGEGDEDVEMGDGEEKAVVESNGQSRAVPPKQEVMAH

>CF317\_000329-T1 CF317\_000329

MAARGACSTTVRSVARTARPTTNPSPSLRLGPQTRAYHGARRQLQTRQAWAKPSTAVLAAAATVALIYTASNTNTHAETSKDDAAPVPIVEKTKKKKGLSKEQNRDLISSQHLQVKRSWENPGVYAWGSNTGKVAAPDSNEAYIKTPRRISWFDDVLLRDIKLDRQFGAAVLENGDLVQWGKGYSEETAEPTTTLRGKNLQQIAISRDRIIALSKNGTVYSVPASKAEQENGVKLSESSWLPGWSSTSDISYRILKPQGLSSKEKVSKLSGGLEHVLLLTNNGRLFSAASGSEDFPSRGQLGIPGLTWTTRPQGSFDQCHEISTLKGFEIEKIASGDHHSLALDKEGRVFSFGDNSSGQLGFEYSSEAPYVDMPSLLPISRMYQGTNQTPKVTSIAAGGLNSFFTVDATRVLGHNEDPSEVRTLGRITADTWSCGQGIKGALGNGRWTHIQGMPTRIPSLSGLFEYDEKSNSVVPIRLASISAGSTHASAVMSNITFLETSEKSSDDTTNWGADVVWWGGNEFFQLGTGKRNNVATPLYIRPLDTAAEVEAGRKDMHRFHVTPRHTVKVKGGRQVSMEQRIECGRNVTAVYSGV

>CF317\_000330-T1 CF317\_000330

MVSPDGLRDQSQSLPEVESELDLLQLDEDEILEASLNEYQRYLDELDAAKSHLDQLLASTTATLDQLADISKAFRSVDQQTSAFQAKSASILEEQRQNDRLATDLAENLKYYEPLERITRRMNAPGAGNFVRTQDFRDMLLTLDECIDYMQTHPKQKEAELYRSRYKQLLTRALTLVRNTFMAGARDVTDEVGKRIADKQANVNETLLSSLLYAKFRVDAPLMKDLGLEIQKRAVPPADAEPGTEGEYQSLMNELHQAFAACRIAAAPTAKGLVAFARSSITYVRGVCLDEFELWEEWFHGQRGVYDFLETLCEPLFDQLRPRIIHETKLSKLCSLVTLLQTRYLNADDEDDAPDPMQLDFASLIQPAIEDAQTRLVFRTLALLRDEIQYYKPAPEDLDYPHRVSEAPTPKSAAPLSGRKTSNIAAATEDDSGDEGTPNMWSRNRILDLSYPTLPRAIRLLSRIYRLVNSSVFDDLAHQIVHSTTHSLVNASNQISTKSSAVDAQLFLLRHLLLLKSQIVAFDIEYVSQDVQFDFSGMTSTFYELRDRGGLFNPRSWVRLFTSGGLIPRVVENMLDAKVELDGQLRTVINDFTAGFAKTMTNSLRTTSKPEDATAAVRDKVQKEVPILRAKLEQYLDDLRTRETLVAAVEDQVVQAYEAFFEEYAGKAAAGVKGKSNGSALGKTRISRKGKGAADDVWDADTFAEWGEAVFNVLLPQSYDENASPDTRSVSRSGSS

>CF317\_000331-T1 CF317\_000331

MSNADDTPDPVLPLTASDGGAWQVACSRTDVQAGLEQFLEVTNLLLEQVQLNSTHLFRADILADSASKLETLAEKEARCQAGAESDNGDASVQVAKDEVSSAVSARPPVIRGFELHRTVVRRLIPRKPQLDKPLEQSCFIYHDTASERESKKKQALVVYYPHCTTSDAMPWYHPKVQGLAYLYTDPSAVEASADTTPASALSVHYLPFPDTPSPLPDRLTRTFQSLLKTMIRLLKLPSKCPSQVLDRQLAKSFTASTTTTITTMPLTPSSLKDTILPQHTVQNTYTRLKQTYAADLISRWIEKTEPSKHVFEDLSIAAFLIELWTSMYSSKSTFNSTAGFVDIACGNGVLVYVLIKEGWKGWGFDARRRKTWDVLGDDVSACLHEKLCVPRPFSESMRTGEFEGVDTHDGVFAAGTFIVSNHADELTCWTPVLAALPDPGRPLPFLAIPCCSHALDGSRKRYTLKEVAESLEGADRVGELDNGEEGSIQPVVGDLKAMRAAKQQANAHGDDKSMYACLTRKTAALAQEVGMDVELTLMRIPSTRNIGVVGNRKTIYKEGNGKKALNADMDALSLAADAGTTAKKVRELLDREFASLGGANNAGRTWIEKAKKLHGGQGRGKVNLNGPVK

>CF317\_000333-T1 CF317\_000333

MGSEGQDTSASEPDGLRPRGRILRKIRSEDGTDVEQTIEKKPWKPTSQEGLRDLQSLVQSLKEMSAQFKQVDQEGAARGTDPSSQQPDDYLELPTSPLEKHMAEKKKWHPKRRPTPEEKERLAHNPWAAMLAGPLRLDAASKARSPVALFMDLGHITNPKDGVTYLMPDDLADLEAFDRRLKNGHRSAALKRQAPDDAGEKIHILPYKLLLEELTDAFLVWDNVNQVGRTKKGVVAKRLFPAKWQEKAQKLEAYRSASKDYWDIRAKQGETDDGLHKRPKQAYDSNTLQWQPEIVERVPDIMRQRVLLAFNHIAQMQNQPKDKQRKLLYGSEWLEGRSMPLTDKVLRSMGIPVEYWNDMGDIESAQAITGTGERQGDSHDPRPPIAVQPSEIPEESVETPYDQLNMQRESSTVNKSGLKEKSSQLDKDDPNVWLPGSFVLHIGPPSVCLANLPYVDFSSLPLSYLPGTVDPALEHSKYIPPMITVAEAHRLPVFNIPAMLGPRFDSILRKILRRHQQHIDIPDRLKRDQ

>CF317\_000334-T1 CF317\_000334

MVNRLANKVAAITGAAGGIGLETTILFVREGASVLMLDISEPALEKASAKVHELCSELKDSKQFLKTMKCDVSKEADLKAAVESLDDAGGVDIMFNNAGIMHSEDDDAISTSEKIWDLTQAINVKGVWFGCKHAVLSMRRHKKARGSIVNTASMVALVGAAAPQLAYTASKGAVLALTRELAMVHARENIRFNSLCPGPLNTPLLQDWLGDDQHKRYRREVHFPMGRFGEAIEQANAVVFLASDESSFVNAADFVVDGGMTKAYVTAEGPPTAAPKNNVV

>CF317\_000335-T1 CF317\_000335

MQNVLPALDKSEETKDIGPQSLTLDNIETALAGDTKVKLAGIDVDGILRGKIISKKKFFSVAKDGFGFCSVIFGWDMHDMTYFRELKISNAENGYRDLIARIDLKSYRRIPWEDNVPFFLVQFHDPDTNEPVFADPRSILRSAVDKLHNAGYDAMAGAEYEFYTFRAPRDPTLQGEGRTSATTMPYLQQNNTNSLPHLTQGMFGYSLTDPVHNQDWFYKVFEACEQFRCNIEGWHTESGPGVFEAALEFGQVNEMADRASLYKYVVKAISSKHGITPCFMAKPKEGLPGNSGHMHCSIVDQSGKNMFARAEKDPNPPFKDLEYLSDMGRQFLAGLLDGFSDVMPIIAPTVNSYKRLVENFWAPVTVSWGLEHRAASIRLIAPPTASPKATRFEIRTCGADANPSLVLATIVALGWRGIEKKLELKLPPLGKGQEVGSKEDKGERLPKSLREATTKFMAKDSVAREIFGDDFVEHFGGTREHELRLWDEAVTDWEIKRYIETV

>CF317\_000336-T1 CF317\_000336

MALKVFVTGATGYIGGTALASIVEAHPEWEITASVRNSDKGAQVAALFPRIRLVYGDLDAVAMIEEEASKADIVYHWANADHVPSAEAIVRGLAKRQASTPAFFIHTSGTLILGWASIREKHFGESRGKVYDDWNDIDQLINLPDDAAHRHVDKIVLAASQQHPDKIKTAIVCPPIIYGKGKGPGNQRSVQVYKSAEAFLRSGQAFMVGKGENHWHHVHVADLARLYLLIGEAAAAGGPPATWDDEGYYLAENGFIAWGDIMKALGKEAHKQGFLPSAEVKQFSVEEANNVPPFPTISTGTDSRGVAMRGKELLGWKPREQSLLDEIPMIVTDEAKALGLAPKGHAEMVTKE

>CF317\_000337-T1 CF317\_000337

MGPEDLQRNTYGQDVRHLECPFYFGPRGCKWTTAQCKYAHHQTGERAEKPRYIRGVGCVAGENRRRARRSQMRGSWRAGTQTPSPEPEVREHTSEDGPSSSETDRDSSPEKEEAPPVITRILCAKCLVGAPERGFCLAPGCGRPRRG

>CF317\_000338-T1 CF317\_000338

MATQANWELDPETRTKLAALQKKEGSGNSRCADCGAPSPQWASPKFGIFICLQCAGTHRGLGVHISFVRSISMDAFKATEIKRMQLSGNKTWQDFFNANSTTSFDDLSIKERYDSEAGEEYKERLNAKCDDREFDPVAFKKERAAILEKQAAKNASRSQTPMGGSRTQSPAPPKFGNDPTQKAKNEEYFARMGNANATRPDGLPPSQGGKYGGFGSSVPEPQQQQAGLADEFQKDPVAALTKGFGSFWGAVSKQAKVVNESYIAPTAKNLAQTDFAAQAQKGLATVSSGVASGAKGATEQFQKFVEGQDNAAAASAARAGGRAEPERKDFWDSFGASDESANTAPSKPSSIGTAAMKKTTTSPNETGAKKKKDEGWGDDW

>CF317\_000339-T1 CF317\_000339

MSTRQAIYASAAPKPNGNYSHVIRSGDKLYLCGWMGDDPKTGEIVDGDIGAQTKQAIANIKACLEAAGSSLDKVISRRLFMTDRTEFRTVDALWAEAVGEPYPVSTLIGCSWLAKDGARVEIEVVAEA

>CF317\_000340-T1 CF317\_000340

MLAKHARLGRHHVALRSSKLTCFQHPLSKTFSSSRTLRDGHSFSDTDRTRNIGIIAHIDAGKTTTTERMLYYSGHTRRIGDVDDGSTVTDFLPAERARGITIQSAAITFNWPPLADPAEDSKILQAVQKQELPRSALSHRINLIDTPGHADFTFEVRRSLRILDGAVCVLDGVAGVEAQTEQVWNQAADWRIPRIAYVNKLDREGAAFGQTVREIGVRLNGWPAVCQIPWFEGGRGKFCGIVDVVNLCGMKYEAGGDGKVVERFNLPQLEIQEPALADELRKARAALVELLSEHDEVMVDAFLEAEEDHLAITPAQLLASLRRCLMSGDAKVIPVFAGASFRNIGVQPVLDAINDLLPSPQERPHAEVSINESTGRLDELLGGKMVAQTSPTTKSGKRVEAPVPAMDKMLKGCALAFKVVNDARKGMLVYIRVYSGTVDRNALLYNTNLKQSERATNLLRMYANESVPVQSLEAGQIGVIAGSKFARTGDTLIACNTNKATPPAPLDKLQLRPIHVPPPVFFASIEPNSLKDEKDMHDKLNLLLREDPSLQVTQDEDTGQTLISGMGELHLEIARDRLVGDLKANATMGKIAIGYRETLTQTSSPSTRIFDSSARGDVKGKAGCTATVEPNSPGVPDEDYHDNASRFEQDQNVIIVQAPSLDKRGRPLHDDAMSLPGHLTLSEVQSAFVNGALAALARGPAFSYPLRNIKVVLTIDPAKHIFGNETSYASLTAAARLATISAFREIHSAGGSALMEPVMNVDIAVDDSSMGSIIQDISSSRGGQIVSLGDNEEAEAEEQSSARDIDVSRIYAPKDPFEFGTSASQGQQINKPRTVKAKVPLKEMVGYLKHLRSMTGGRGTFTMSVDRFEKMTGQREKALIMELQGGA

>CF317\_000341-T1 CF317\_000341

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>CF317\_000342-T1 CF317\_000342

MRRSVLVFLLITIVLLTFLLHEVSTLIALLLEDASTDAIQKSELPAPNSTLLNNRPQLIPKIIHQTYINESIPAHWLPAQQACLDLHKDYEYKLWTDAKSLEFIETEYPWFAATFRNYQHPIQRADSIRYFVLAHYGGVYIDLDDGCKRRLDPLLSYNAFVRRTVPTGISNDVMGAIPQHPFFLRVVESLQGANRKWFLPYITIMASTGPLFLSVIWKKWMGEHADLQTQSQNLVDGASIAADWKGRVRVLMPDEYSGHTWSFFEEYKGNSWHGSDARLIFWMGKNWMLLTAAGTVIVLSAGLAMWWVYGRILLLGQKRRGYVAVGPTGSPKLTASSGSSRSPRFSPRKGPSLWRKLGMEGKKERYELVESHDA

>CF317\_000343-T1 CF317\_000343

MADKGTLRRRSLRIFHPKSQASDEYSAPSFTPSPVEYSPTESSIADGASPRIRPKLLSRANRNSVFGSLRSSHSLEEDDKTLTKSDSKSSSLQGDADSLGRGLFGDQVKRAVEVQVTGTSMFRKRTQYVVLTESHLIRFKSQAKASEMFPTIPHAAKNSLPRNAMNSIGSYTDMQTGPYSDITQGVPLDDVIGVYKVEDGRPYFTVELSYMDEQGKRASSLQLNFNGPREAEAWVVAIRENAVIRRAQCTRKYAQRTLDYLARALEKEEDYDPLHFRVFKVVQRSPVRPAGTRGPNDELSKSNSSVSYLVIGINKVHLIALPKASARSSSTSLSELDTPPSSFGIVTLTSIKLRSGDDGFDLYFRTPLRQPYLASLASYESRQIALWLRYASEYLRPEWTVQPFVFDVPQGLEDEMAPPTFPPEDNDCFDRTLIAFCAAFNVDTSRIYYSVDYECEDAPCFRLLPPEVGPSYDSMELLAVFRALRYNESFTSISFANINLCTLRNVYDPFGESEDGLCTRSGVFVEVPEHANLSALQQEVRALALKSRRLRRFDFSHSLPAIKAGQSSGIPEALTTLCKKSATNVDWFTLNGIRLSEHDIDFLVDAASERQCHLRALEIGECGLSVHDVDVLLSTIGIHDNTMEVIDISGTQGRFSPELFQRAIGALSRLRRLNLTRVQKTAGPEPLIAPEILLSWRLESLQLNGTTLNEQSVDTISAYLASPKSDLLRELSINQCGLTGKDLGVFFQSMTREPGVARNMHVSASENRLGVGSSLLCKCIAEDYGPASITMRMVDFDKEYQFRELVAALAKNTTIRSLDISQASLPYDASMETCEALKDMFAKNHTLEELDISGDVAHLDVARFGIGLNVALLGLEKNNALKLLRIEHQNLGLQGANTLAGVIEKNSCLAEIHCEHNDINLQSFTVLVGSLKKNKTLLFMPAQDADRAKSMEKVREEFEALNQCDEPKSPRTGTLMKSFHAVAQKAPSVKRHRRQSSTLSAQSNSSFTQSDYNETLVALEEQWNTQVARLQQYLLRNYQLVSGLSWEELDSKSEKDSRTRPSTADSLARMLAKVNFDSNPTEFGLEDDKNISPTHYDMFEDNGKTPTMEKRGFVFSLPDD

>CF317\_000344-T1 CF317\_000344

MRPSTSSQTYVCLPCLLRTAPTARTGRTNVSTSYKQDLLTQSRRITTAPVGVSPVSQPRRKHGAEQPSATTIQSRTNTSSTAEPVKLSINQISKLGQLHGLRTRLQNGLSAVSDAESDPKDVPIEKILAALKTEGDAAASPLLQVIGQVYTGRPYNEVSEELSMISKHRRPAHATVTDDATISVLNKLGILTQGKDSGAAKPSQVTDVAKEDAEEVSATSRLNRERRLRRVRKVEEKKKAPRVAKVASTLVRKELVKPGPVIDAPRTRKTSSDAAPARARRASSDEAVPIPLRAPSDAKSVEPARIPQRAVETENTPSVPRLSFDLSRVLFNPGVYHLQDPRSRVYNFDPYLEKIMPVTEFNFDALNPYITSSQDQVLQDISQKHRKRYVGSTSSMSAAMSHFHFLLSAWRPIDPSILSQKITGLKSFTQITRTPSSIYLRWKNGTYAIDADKEYDTPNILMMQGKSMEKLLTLEKDDFEKYRKPKAGEQAPAIDADPEAFHYSTVENFLLRSQLDAYDPRLPGTGMFDLKTRAVAGIRMIMKEHEVGMGYQIKDRFGMWESFDREYYDMIRSAFLKYSLQVRMGRMDGIFVAYHNIARIFGFQYVSLEEMDMALHGQPDRVLGDREFRATLKLMNEVFDEATKEYPEQSLRIMFETREPSKTEPNGYMRLFAEPMTDEEIDMVQKSGKDKVEEFEKKISAGIDPKASEPAGKTIKEKLSSSTLESNAADTAFLDDVLSETTVEEDLKTPAETQERPVISWLLHIYNEVNGTSVARPNGISTEDRWVIRYKFDRVADSKSRPLYNASRNRRAADLQFNLEAKAKNFFIDKLRVMSESGRVWREEQDALDAQREKVMLYNLEQ

>CF317\_000345-T1 CF317\_000345

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>CF317\_000346-T1 CF317\_000346

MHIIKVPCSSANIGPGFDVIGLALSMYLELTVTTKPNEQSTSSNPLNCTVTYSGVGADGIDLNPSQNLLTRTALYVLRCHNQRAFPPGTHVHINNPIPLGRGLGSSGAAVVAGVTLANVCGNLQLPKSRLLDFALMVERHPDNVAAALYGGFVGTYLNELNPEDMARVEVPLAEVLPQPAGGEDTGLTPPIPPMDIGHFRRFDWSKELKAVAIIPHFEVSTAKAREVLPQQYTRKDMIFNLQRLALLTTVLSDSPPNPDLIYSAMQDKIHQPYRSTLIPGLTEILQSVTPSSHKGLCGICLSGAGPTILALATEHFDKIAETIVDRFKQEGITCEWKVLEPAEDGTTVVEVPDS

>CF317\_000347-T1 CF317\_000347

MEEEVAALVIDNGSGMCKAGFAGDDAPRAVFPSIVGRPRHHGIMIGMGQKDSYVGDEAQSKRGILTLRYPIEHGVVTNWDDMEKIWHHTFYNELRVAPEEHPVLLTEAPINPKSNREKMTQIVFETFNAPAFYVSIQAVLSLYASGRTTGIVLDSGDGVTHVVPIYEGFALPHAISRVDMAGRDLTDYLMKILAERGYTFSTTAEREIVRDIKEKLCYVALDFEQEIQTAAQSSSLEKSYELPDGQVITIGNERFRAPEALFQPSVLGLESGGIHVTTFNSIMKCDVDVRKDLYGNIVMSGGTTMYPGISDRMQKEITALAPSSMKVKIIAPPERKYSVWIGGSILASLSTFQQMWISKQEYDESGPSIVHRKCF

>CF317\_000348-T1 CF317\_000348

MDKGMNNLLAWSIENSQNAQSQNPDGTAAPTQPGYKGQEPRSIDADALRSLMGMGGPSDADLMKQSMHVIVNPEATLDAKMVAFDNFEQLIENLDNANNLEPLGLWTPLLNQLDNTETSLRKMAAWCIGTAVQNNEKCQAHLLSIGGAAKVAKMAVEDDDSAARRKAVYALSSTVRNFQPGMDEALKILPKNVTGPDHVNASDMDVIDAIMEKLREG

>CF317\_000349-T1 CF317\_000349

MESNRLFHKFPTPAWVNNANVRTGGVYLSGAMFSLGFFLFLDAAVFSHSALNGSTIHITFVDWIPLICSTLGMTVINSIEKSRLNSDSFSYSGNGVAWKARLVLFLGFALIAGGLAGSVCVLVLNYIVEEARPPTLWMGVSNVLGNALVMLSCIVLWVSQNIEDDYAYNLSL

>CF317\_000350-T1 CF317\_000350

MVAGLKTIIALSFVLAIGFLLVILSAALFHNYLTLLVVATYVIAPLPNFICAKCANPDDFMGDAGYAVVDFGRFVTGFLVVMGIALPVVLAHCALIQVPAMAMSIIGGLLIYGTIISFSQFFKEEQDF

>CF317\_000351-T1 CF317\_000351

MFRNNYDNDSVTFSPQGRIFQVEYAQEAVKQGSVVVGLVSKTHVVLTAVKRNAEELSSYQKKIVGVDDHLGVALAGLASDARVLSNFMKQQSLASKLSYGRAIPVERIVNMIGDRAQSSTQHYGKRPYGVGLLVAGVDDLGPHLFEFSPSGLTQEMMACAIGARSQMARTYLERHLDKFADCGRDELIKHGLLALKESLAQDKELTVDNTSLAVIGVGSKDGKRRVENFKMYDGQEVGPLLEANVETSGTGEGEGDAMETDS

>CF317\_000352-T1 CF317\_000352

MLSGSKMASTNGSDTPQPVVCVFCASSPGKNPAHLESARQLSTSLSNAGYKLVYGGGTMGIMGEVAKTFVSHAGPDSVDGIIPRALVHTEKDPSTRNDSPAPPQDSSVKQPERTVTRDQLKRANTSEIIPQSEFGNTVVVADMHTRKRMMAERVVGGGPGSGFVALAGGYGTIEEVMEMVTWNQLGIHKMPIVVVNIDGIWDGLLDWVKRSIREGFVGEGNANIIMEVKDVNQVEEALRNYKVAEGRFKLDWTKE

>CF317\_000353-T1 CF317\_000353

MLKSNVSFLTVDIQLALSELEVLGTGVVVVSGSEDAAGVTDVLDSVDSIEEIDDAGVVVVLAEEITDDIDDEMDETTDEALVATEDSEEATDDAEVAIDDNDDAADELSTAEADDAAADAELAIELADDADAAADETASEAEADIEETLEVAVLS

>CF317\_000354-T1 CF317\_000354

MRRRRRHNAAIADDDRYTPSLGNSMSNFGYAGAAVGKHSSRYTDSEINSNSPPMREANPLDRYATPGVSSTRTPAPTNSQSRTSDISSVSGSEPATYRPGPGMPAVPEQHARSNFIEELPDQTNEYLNPRSQWPAGVGAAAASAGPTHYHSLSGDTASVYSDDGGYPGPTQQSSPMHPTNRQPNINPAALELSGENANNGPGNGGGAGQGYRGLDPDYQSRAQLTKPEGRRFNPSQNF

>CF317\_000355-T1 CF317\_000355

MPSSRPTTRNSERSYVSEFASSDNVILNPLYTNPDQSALPSQTNLRGPRGRRQANATDHGHPGGNGRREQVFALGSREDVQQEDYVSPIFGMFNRAWTRYRDAEEERRIVAARSLVASQYADDWDNDVYQRTDHDDIDIQAIDFQAVQQENLPPTDEQRRVVARQRLLDSSPLTVDTMLREGHAQMDRNVAQAIVINGVQQAIYLRRANSSSNVASSQQDPPLREVANVDPVILEQTSSDQPIPRAARTARHNFHRQFYSNPFDEQRPLGSHNDGQSVESIDENIFAGVPSVARMNPIDTQQLRRPAPTKSEDLKRCVVGAVSSGGPIAEPPMVEWTTVSGGASYVVSR

>CF317\_000356-T1 CF317\_000356

MQFPKLSQLQSRFAVSFGGTLLLVLVYLSISRPSSAYAAEIDSTILLDYDRLLWPVVLEDGSFSQEDNIPKDNTQAAILGQDDTLDEQRDAAQPSAFEEYEEGQRGDYGLDSIELRKRAPAGVSSLANNAPQNMNIEIGETENWMFPLDEIEGPHGEEGVGLPSGASTTGNTDDSAPSRRELKKRQSSTTIWITINVCLQPASNTSEDKTPPQLQLFYSDSTDIQKPGSTSEGTKGIQVHVEGGYGIIKLNATDDIYVGVSAPNTTDFTGSWNYEIAASNDAPYHFYSNSTDLLFVDGDNHAALLVTQDLPGSGNSTIYEEWMTMQPPYGMFAHDQKDKSFLGVSRSYCGLRNNANIAANVPGITNNNVGTMTNRGLGGAPKEQFYISALNASSDYWGFLAMTGNSTATGTGVVGGGGRVWSNMTFSTKASDNCALMYNLSFCSEVAYAVPSNPDKYSPLDGLADLAAVYDSYAAQMYQYFNYSLQQIPCNTTASAQYSLARNCDDCARAYKQWLCAVSIPRCEDWSNDALYLARRNMAQRFPNGTVPSWISNPDPAQRVLLNSVQSNSSRNSEIIDDVIQPGPYKEVLPCIDLCYDLVQSCPAALGFGCPRGKYQNMSYGVRDPNPGILSCSYLGAAYYLSDAVKDTTLPGTMMWASMIITVALLFF

>CF317\_000357-T1 CF317\_000357

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>CF317\_000358-T1 CF317\_000358

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>CF317\_000359-T1 CF317\_000359

MANKMSKYSPADAKVLSVETMPPNESKWIQLKKIKWQDPSGKERIWETAERMTRPKNDTLDAVGVVAILNDPSSSTGPSLLLQKQFRPPVDKITIEVPSGLVDEGEDPGTSALRELKEETGYVATLPKDAKAAEGFVMFNDPGFCNTNTKMIFVEVDMNDPRNQNPEPELEENEYIETFTIPLDDMWNELEKLEQQGFAIDARVGTLAQGMEIAKKWKGVLGKQA

>CF317\_000360-T1 CF317\_000360

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>CF317\_000361-T1 CF317\_000361

MRQNGNIGLQDPAASPTFALSRPVNTDNPDVPPSLRRNLFGSHLSRRPAGPLPVASTDRMPDPFHPVTSTSSHPHPEIYQSSIQHSQRAANVNHQNAYDPPPRVSPTRSQSPAKSLAYANSNTSIVALDPTTGRPQIPVMPRLPARMREGSDEEDSNEDSDDLDDSQDPSQDHSTAWRRMRASEYANPSQHDLDLHSSSMLGMHPQSQSQPGRLHELIDPGPNGTDYTDYTKIEDILSEMQRQQKARAKTAHIPESSSSFSLDTPTDGGGVSARTRGKSRANPRGQASPTKQPQDETKPRIGGVGATIKPADKDQLLGLIMTS

>CF317\_000362-T1 CF317\_000362

MPLRPTHLGAAAIFACLLLWYTLSSGSRSEPVPVSAFVQPSGVKPDPSDELPFYKIPANSHFRGHNGIINFTNPQIQMAKVHISVSQSDIQSLPLMQPLDIKLPASTQITVTDELSDQNVKQPEVARTTVDIPRLPQTRPNASELIFGVATTYERLEASLDTIGHWLSGTSSRLIGNMQPTLDPDAEVRLLTKSRGLKLGLGVVSSRYGFLDRYFALLKLLHENKGPNTKWYVFIDDDTFFLDMSTVLATLAKYDPAEPWYIGALTEDFQQMATWGYMAYGGGGIFLSAALVEQLAPHWEQCFAKRDTGDKMLARCIYQYTTTKFTWEPNLHQVDLHGDQSGFYEALRPQPVSLHHWKSDAFRSSIDMYNLSKVASVCGNSCLLQKFKFKNNWVLTNGFSLVKYSGKDLKYRELETDVSMELTWDFRYGGASSAHFEHSLGPIRRPDAGGKISFRLESAIAESDGRVRQLYVKRHKTDPEVEPYGAVEAVVEIEWSPV

>CF317\_000363-T1 CF317\_000363

MAKIKASAIEDLKSQIDDVTSKPEENAAGIVYVAVNKQGEVIFEHASGKAGLGLDEDMTMDHTFWIASCTKMITGIACMQLVEQGKLSLDDSDLVEKLAPELKEVQVFDGKQLHKKDRPITLRMLLSHTAGFAYSFFDQRIQDYYGAAGINEFSGLPYDYLSQPLVNQPGTVWEYGINIDWAGILVERVSGLKLNDYFLEHILKPMNITHINMFPTDDMKSKLAWMHSRDLHTGKLKRSIDGHLNRAALVAKTQAEKDAVFQQGGAGCFARPNQYAQVISMLLNDGVHAPTGNRILKKETVDAMFTNQIPDFPNFGRTAITAPKPEYTNSLPELYPEPHDIPQGWGLTFFLHLKPSAIHSEGTGWWAGLPNLFWWADRQKGVGGMIASQILPFGDPKILGLWAQVEGGIYQNLE

>CF317\_000364-T1 CF317\_000364

MQLKALVLTLLQSFALVSAQDAQQPLGGAPSNDSLLWGPYRPNLYFGVRPRVPKSLLTGLMWTNADDFKYAQENFRHTCEQHAGMAGYGWEEYDTRKGGRQVIHDAGNKIDLTVDFVKIPGGSNGGSWAARINGALRADAPPNHVTTLLFYAGMEGIGELGFAHEPQEQGIAGPVTIHGNTGELGDFDIEIVDGPNNKMPYRLHPSWDEKHLDVTLTQSFMAPVDQVWRGREIAFSAFKQTVDKLMKVYTKDNMAPPWQAFTINNNIMPGNVHMIQKVFVGNFQFDILFKSASGPDVTADALDKAISATSDSFKSRFPKVFKPAKPFDDKDHQACAESMLSNLAGGIGYFYGDSLVDRSYAPEYDEEDEGFWEAAAEARARNQPTTEPASGLFTSVPSRPFFPRGFLWDEGFHLLPIVEWDADLALTIVESWFDLMDSDGWIAREQILGPEARSKVPAEFQVQYPHYANPTTLFLAVEALVTKLESNDLSSSEKANIRSRLINLYPLLQKHYQWYRRTQAGDIKSYDREAFSTKEGYRWRGRTPRHILPSGLDDYPRAQPPHPGELHLDLISWIGLMSRSLITISNLLDAKDDVETYTKHLTAITRNLDDLHWSDKHNVYCDATIDDYEEHQLVCHKGYLSLFPFMLDLLPHNHKSIPATLDLIADPEQLWSSYGIRSLSQQDEFYGTDENYWRSPIWMNINYLIVKSLHTLATDTTSATAAPSKTREQARKIYSDLRKNLVNNVVKQWKDNGFAWEQYNPNTGLGQRTQHFTGWTSLVVVIMSMEDLPPAGKLHEEL

>CF317\_000365-T1 CF317\_000365

MATKTAGGNAAFHNFHNDFSHIQDPNERRRLALAEIDKAPFGWYHVRAIAVAGIGFFTDSNKGKIPPNADTAIKVATSGGTVIGQVGFGWLADVVGRKKMYGLELILIIFATLAQALSGDSSAISIVAALIFWRVLMGVGIGGDYPLSSIITSEFATTKWRGAMMGAVFAMQGIGQFTAAIIALIVASGFKESLQTAESAATCSGVCGLAVDKMWRIIIGFGAVPGCIALYFRLTIPETPRYTFDVARDAEKAVEDVKAYQAGKAEGKPDEVSRAAVLQDSRVRLDPPKASWADFRRHYGQWKYGKILLGTAGSWFFLDVAFYGLGLNNTIILQAIGYTGGSTMYEVFYNAAVGNLIIVCAGSIPGYWVTVATVDTIGRKPIQLMGFTILTVLFIVIGFAYHHLSHSALLGLYVLCQFFFNFGPNSTTFIVPGECFPTRYRSTSHGLSAASGKIGAIVAQTVFGPLRVKGHPTTANPSPWLNHVMQIFALFMFCGIFTTLCIPETKRKTLEELAGEVPGTANYDPESAGHDTASYVLPDNSSGEREVAKETV

>CF317\_000366-T1 CF317\_000366

MIILLSDPPHTSKILKAEAFAEEVRGLLYTVSASELHYSADCVKPALEKTFDLAARWKALILLDEDGAFLEKRSDNELYGNNSRPLPQTRRNI

>CF317\_000367-T1 CF317\_000367

MSLLITTASSSPNESLEEPLSTITTTSTTTETVTSWTRNHSVPVPKMLTTITRLLPDPYGATFSEEWMTATGARLAELNAQRMQSMSANSTVTPMVSMASMTITTGSDEVMTPSTTTALGLDTTSEDTATAGAQSTTAFSSPAANIPPSSTKYTSAGVVSRLSDEATVGAAVSTDTLYEDAPTTVYITVDASSSTPFSNTTPQASASEIATKSAVVSTDFVTAPASLDTVLTTTKPPTSTIFALNTTTTTTMPDQASAVTLDTSANDPITSAGSPTASASTALASTPYSSSSSSALDPELTQGADPPSFPAPSTATPLASLSVQPPPTSTEHPTPPTIATATPTRLALHPISLNPGPITWGPLSSAPATALKHEDPHRNLARWATIETPVARTPSHRLSPTSYHTNAKARCTATSLQSRHRHLASPLPLWLAASVFAALLVLVCWRVLVGLLARRRARRGRSVRSCGGDGSWWWWRTPRSGHGLKRRWSSREYGVGVESGTGYGNENENENERVRASTLECGYVPGQHAGERDPMYWPHERVGREVERRGSMP

>CF317\_000368-T1 CF317\_000368

MEALLRQSKGVCPFLKKATPGALRTLSTTSYQSPAGGTISKLQHYARRCPVMNKGLAVQSAKINARSYSKAATSTSIVKSLLEKKLHTTAEKKASVDTQMYRAEQRPVPPAKAKQFVKDPQVARAGPKPAVPEPPKFDYEKFYTDELDKKHQDKSYRYFNNINRMAKQFPRAHMATPEEQVTVWCSNDYLGMGRNQHVLKTMHETLDMYGAGAGGTRNISGHNQHAVALEKSLADLHGKEAALVFSSCYVANDATLATLGSKLPNCVILSDSLNHASMIQGIRHSGAKKMVYKHNDLEDLENKLKSLDPAQPKIIAFESVYSMCGSVAPIEAVCDLADKYGAITFLDEVHAVGMYGPRGAGVAEHLDYDVWADANRNADTQKGTVMDRIDIITGTLGKAYGCVGGYIAGSAMFVDAIRSLAPGFIFTTSLPPATMAGARTAIEYQARYQGDRRMQQVHTRELKDDLTSRGIPVIPNPSHIVPLLVGDAELAKAASDMLLSDYQIYVQSINYPTVPRGEERLRITPTPGHHGELRADLVQALEGVWNRLNLKRISDWKAQGGFVGVGVENADLVEPLWTDAQLEHAAELPKAAVDDVQDARIMPVAAAAA

>CF317\_000369-T1 CF317\_000369

MAEAPSPAEVKHLRPSELGTKEYWDQSYQNDLENGFGQEEGAELTQLESWFDEVDAPQKVLEYLTDEDFPLSPNYPERTNAAPTVLDLGCGNGSSLFELKLEGEYHGSMVGVDYSQQSVNLAKTLWSKHLEQQDEAERPEGSISFEQFDLLKDTPGEQSWWPEGGFDLILDKGTFDAISLSAETTEHGGQEVRIVEAYPGKVAQMIKPGGYFLITSCNWTEQEVVRWFTETAEVQNVLKEYGRVKYPVYEFGGRKGQGVASVCFQRALVS

>CF317\_000370-T1 CF317\_000370

MLLSRVWVRPPPNPEQEDIFSSSLASLFTDDTQNSHGTPGQSVVYNSPRHGDINLEIPRHPDVEEGRKLFAHYLWNAAVVAADAIESASTDEQEELDASKVQWNKKYWDVRSKNVLELGAGTALPSLISSLSAAHSATITDHPSSPALVADTIAHNVHHNLKINLLPTGSASESEPKTNTTISIHGLTWGDPLFTSPTTYGKPSSPQPAKHSFDKIIVADCLWMPSQHANLVKTIDSCLAAQAQQDEAQANAASMPCALVIAGFHTGRSTLARFFKIATGSSTLSLTASVPDRTQTADLDSPSDEDEDEDEDEDEELKALSTHAPLRAAELFEIDVDRNVRPWQPSRAGEDKHAAKRWCVVGVLVRR

>CF317\_000371-T1 CF317\_000371

MASTNGAHTVQGDLVRGVLAEVNTLTVDRLKRVLKAENLTVSGLKNELQIRLRAHVHDCERNNDQNGLKRIKDAIRGYPASQASAAYNPNPYPSPYSNHTPASSASPQNYYTSPTPRLPPPPGVMPHLAYNSSRVTFKNSPFYTIQKQLSNVVELKPREQTRDTARLTINLDDALATKFQSDSSCRAMVFCAADAFDSAWKPVDIAFPHHAELRCNQDEVKVNLKGLKNKPGSTRPVDITPFLRKKAGFPNNVELVYALTNKISPMPSACLQGANQQKYLLLVNMVQKKSIDSLVEELKRGKYLSKARVVQEMMSRANDDDIVVESSNMSLRDPVQMTRIDTPCRSIGCKHNECFDAAVFLALQEQAPTWTCPICNKPAQWENLVYDQFVQEILQNTKRDIEQVTVEPDGRWHLIKTDEDNPQPESKNPFSHHQHDSDDDNDDDDDDLVEITDIDAPKTTPSIRTRPSADAIRTPSLNGRESFPPPPAPSSISRAQSVQHPPAPNSQSRKRPREEVIDLTLSDDDDEPPVSRVKRPSLSSQISDSNRSGVPGPYRFNLPPPIPSRTSTSSPANRYSPGNFYDYDVFKTRL

>CF317\_000372-T1 CF317\_000372

MAKSARASTRKRNNATLRTKVFGPAYDARTERLSNKLQELANAPKPDQKKKMHVDDDVDEDKKEADAHVPAVDEDQVEAMQWTGLGPSLKKQKRAKSAGRLNKISKRKPRNRMVFQSEIARKKRQSKGKKA

>CF317\_000373-T1 CF317\_000373

MDFRGFQEYKPGASRYNGRISEDEWNKHKPKLRELHEAKLTRQQILEIVSKDFEDTIPTYGQLCTKFDKWGFHVYRQNERKDTTPGAKKGQRKNTKNQQPEPELQQAFSPESSNGSTIVPDVGVLHISDKSSPMTFGTPQTQYLEPATRSASTPWAVHSRNVSAEHASTPARGPICEPRSNYQNTEYGHQEASDSGQAQEWVSSTSLSTATASHGNRSSMTDTASSRTSVHHTISDHLNDIEPEDPAMIAARTRKADDALDAVQCYLRSIGHKQSHGEHVLAMTSLAAYLFATRSYAPSFRIYHKIYDIMSQDMECDDVSRIGALMKCYQSAVEPDDLDFMQRELHQAMRWNFSESSLPATVANMLQTVEAQISEGFNLAQGSVLSTTSITRNLNQLMNKGSNSTYPGTKRLYWRLRLLTHSPFHSGCKRLLRLMSELLSWAWAAMTILKFPDPALKDSGCLCKDGLYFDFVRMVTTVVMEAAMGFEIAQLIKLNSIKAQTKCECVMCADLETTFEICSIETFTAIALLTVDRCRLDWTSCHPGGRHQELTPNTILREQLLPTVESLLNQVAADIQAAATIHTSDLYDDFLSCVWSTFETHDLPLKNARFDASTEKVEDIMTTLITEELNKSHPARNSTLDDGKMPIFTYGENNDDELANKITAKRTRSNASALTKSSSNASERSMIRIRKKLKYRTSADYLNSMSSYSSLSSRNSMNRFSYVTGLPELETTLEDDEFDPRDLPPDLTPDEFRSMQRHDSWSRRSGTGHFSWVPSRPGSTVSRGISWRESNVPSSRPGSTTQNGSFNRKYSQKDVVPNQQAIQNQRGSVNHATNGSQSQTQPSVAQHAAQLPPTGLYTIRSKQAQPQPPIQNGSFQQRDPQQQIQSQPYAKAAAGSQPQMGPPIQTGTQVPVRQDSTKTTSSKESQKGRWRNEQKRVEGILKQDAVMGMR

>CF317\_000374-T1 CF317\_000374

MLSQLLRVGVFALILAATATNAQDASTSGYVGYNLTLEGDQDSVIYSTENTRPNASVAYPDPDVYLNASVHVNEIDIKVENLTAKINLDLQVLSLLQFNAGVEVSIDQVQLLIENVTAKVLLEARLENLVAMVNTTLNSIDLNSTIAALGQTASGVIDDTVGGLTGSGSSNSSTPSDALRKRTFELANNILYSVNDYSGNKHTNRVLAQNGDLVDESLNNDGDPQGQRVVGNYEDDMTFAGHEQTVVRDGEEITVLEYKYSPYDGISAISAIYLNSSGSVIGTQVLSESFAGGSSTIGDL

>CF317\_000375-T1 CF317\_000375

MSTALWRTLLAKLIFVALALSTNAQTTSSASTSPSTAAPTSVSASQTQTSSTAAASASSSSQPPDVLLNVPQLSVGRIELTVDDLQADINLNAQVAGLVTLNAGVAVSIQKVNLTIVDVDAQLELIVRLGHLVDIVDRVFESLDLNPMLLSIVSNATSAASGATDALGNVTSALDKRTDDVDGLLGSITQAGTTLSFLVDDLGNIVQQISGGASSIVGSYSQNMTDTGGSQGLGGGLTQKTYSYAPLGAMVDIVFNKAGRVVQATVKRADSGDDGGNTSDSSASGTGS

>CF317\_000376-T1 CF317\_000376

MPQISASTGDSSRSSGNSTQDDTEISSSFGSDTMSDDSGSDIQSVDDFDDNTKQQVSTRRRRTKKNHNEYIARKYHHLTARRVDLVGDYAGDEPFFIEGDSLLLQAFDDSMLDFTEGFQLLHAVYNVEKLLHGLTQRKCNYKIVFFESNQALCVPRNADHANASKYHLARAVIIRHLRANLPVSQPQITINTFQSWNSPEFLQVLQEMPPYFLMAHDGAQSARPSSSGAAAEPSPVDHSVQSTALRQMILFMVGRNFNVALINEIQFQDTKVMTVVLESRKRGDMIRVEEDNCQLQKEPDVEVSKYADEIMAINPTLTERQLLAVAVVSNLLSRPDTTVSGPIWSQLCSRFLMHQALLMQLPLTSRRLQVDSSSDFVQCFLGHVASVATCLLSSAEWEELQSDNQTYCDVADFVDGRLFSQLVHGEDVPRADVNVTALYARLSSVVTTMTGISLPTITNPEMPAPQPREVPDASTRPEKEQSSLGVLPFSNSVFDNHLESVRLEVDRHPVVQSMASRKVFKEASHWHNAKKPLMAKSGHVAVPSGKTSREARREQWFMAEMRTYAASLTNAVGKSLEPETIVVGAPVKPGIASSGEVDMRSGQTQDAVPASEKKVTDSNKGGGGKAAAKNKAKQERLDKIVASQAKKADDAETKTSKAWQMVCKDFDADGDPLSRYRKAQVYMGNQSSTWKETMGAECELYMVNCLVLCWKEACHKQLQAQSLHIPALIWSHVRSISQSSNLSKAIVSAIVSVSESLRLPGVTQSLQSTTERRLAFSFEPLNKSSELSVNLAPKLFQLLHCGPYLDRSFDSRPDSRVSFQPDDWQRRVLDSIDSNKSAFVVAPTSAGKTFISFYAMRKVLEADDNGVMVYVAPTKALVNQIAAEIQARYSKKFKYGGKSVWAIHTRDYRVNNATGCQVLVTVPHILQIMLMSPANARWSSRVKCIIFDEIHSIGAAEDGVVWEQLLLMAPCPVIGLSATVGNPDEFSQWLACTQESMGHELVTIQHPHRYSDLRKYFYVPPKKFVFNGLSDGRAIGNLDLDSLPGFNYIHPVAALVDKSRGIPADLALEPRDCLLLWQAMGIVCTEAYPVPLSLSPEHALPAVPRKADILEWEQGLKGLLREWMSNPASPFDRLLRELEHTFREGKRESQYITLPSDADPSEDKLSEEDDYIRASLALLCRLHERNALPAILFNYDRHLCEEACKTIIDQLQHAETTQQKSGPKWQRKLERWEEWKEAKVKTSAQSAKEKKSKTTQKKRQDGDDDKMSKADMLREATSAEVDKWESFDPTAPIDGYHFADHTKVQASELEDYVKQLRYREIPSYLIDALGRGIGVHHAGMNRKYRQVVEILFRKRFLRVVIATGTLALGINMPCKTVVFAGDSVYLTALNYRQCAGRSGRRGFDLLGNVVFHGISRQKVCRLISSRLPDLTGHFPITTSLVLRMFTLLHDSGSSKFAVDAVNSLLSQPRLYMGGDSFKHQTMHHLRFSIEYLRRQHLLGVDGAPLNFAGLVSHLYYTENSSFAFHALLKEGYFTDLCASIDENEKDTLQTLMLVMSHLFNRVVCRRADAEFREKTVKHSSSMVFLPPLPAKAASILQEHNKQTLQVYQTYVRTFVDQHITHDDDSLPLTDTKFGGNDDSAASDLHTLPAASVRSTFVALSGLGDDFDSIHDLCSTTRSGVFLEEAVIPYMQVYPVDMEVPLNAWLLDFLKHGDVITLEKDNGIRRSDIWFFLNDFSLVLATIVASLLNFMKLGDVDMMNVRGGMDVQEEAKDDEAVQTEESTDASTTDVGSSNTADKTAGAPAKKTKRVVKDSWEDEDSEDDRQPRSGHLADGIDGDIESMTDDLDDWDIEEGGLRNVLKAFQKLQVEFNEKFRAMWA

>CF317\_000377-T1 CF317\_000377

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>CF317\_000378-T1 CF317\_000378

MAQKALSSFFGRATWTCRRCRTNQWIQRPRFSTSTSRRQELEINAAPEIDFERGQRSDAPARILPASPSYFTGAPVFNDDLLLLQSLMNRFQKVPQVPADKAPRMAWLRLSQYRSASGERVGAAKYASILRLLTRLNRIHPQLRSEEVQEVLEKFLRPGAQEVQKAKPGTIDVYGRSKGVGRRKESSAKVYLVEGTGEILVNGKSIVQAFPRVHDRESAMWPLKVSERMDKYNVFALVAGGGVTGQAEAVTLGLARALLVHEPALKPVLRRAGCVTRDPRAVERKKPGRLKARKKPTWVKR

>CF317\_000379-T1 CF317\_000379

MSFGKLYGFKGNARTMVLLAVAKENNLDIEFVETNPGEGLSAEYQKLNPLKRVPTFEAPNGWVLTEVIAIAIYFTSQNEKTTLLGKTKQDYAQIVRWMSFTNSEVLVNLGTWFRPLIGRDPYNKKNVEDAKARTLEAIAVIENHLTVCTYFVGERITLADLFAASLLSRGFQFVFDKEWRSQYPATTRWFETITNQPVWKAVVPETTMIEEAIKYTPPKKEAKPKAEPTPKAEKKAAPKEEEEDEEPRQEAPKQKHPLESLGKPELILDDWKRKYSNEETREVALPWFWEHYKPEEYSLWRVDYKYNDELTMTFMSSNLIGGFFARLEASRKYLFGACSVYGVTNDSVIQGVFMVRGQEALPAFDVAPDYESYEFTKLDPSKSEDKTYVEDQWSWDKPVEVNGKKFDWADGKVFK

>CF317\_000380-T1 CF317\_000380

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>CF317\_000381-T1 CF317\_000381

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>CF317\_000382-T1 CF317\_000382

MPDKDDCPSLVTDNGTEDSGFAEDLRTLPDNEDIDLAYVQTDNEPQEVDDRDELDIVGERMHDFVRGLPGGRN

>CF317\_000383-T1 CF317\_000383

MSSAEENLSNVHVTEYAAISYTWGPASVRATIVVDGLPLDVPKSSEEALRFALEAAELPVWIDAICINQLDDDERNHQVSQMKEVYSKAEEVLVWLGHDTAKTTLLARSSVETIVSQARQCTNNLEDLDTKLWAGTGSNRYYVYSDEPLPPSINWPALYGFFSVAWFTRLWPIQESVNGLFELLQLCIYFDATDPRDLIYGLRGLIPSTSAGSRGQSLAIKPDYAQASLVDVYGLATRVAIAEGSLTVLKRAAYIRPPAVPKTYSNPTLQLGKFPSWVPRFDWTWDPNQGSPSAISAMTILGAHNSVEPEMRPPLKSHSDELWMAGVVDGEVSVCADTIFSPCLLANEDDLASSLRAAWKLAQGCAVPSYVDTGQDDACLDSFIETLVAGKNADAELIEGSTAFKASFKAFMALHGGLSGAHNMPQATCQAQSEQQQSFLQALKENAMNRKFFVTSKGRLGLGPQDTKPGDTVSVLLGGDAPFILKSKSGRMDMYRLVVEAYIDGIMKGQLIASIHQDGELARRRRWFGLC

>CF317\_000384-T1 CF317\_000384

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>CF317\_000385-T1 CF317\_000385

MAPATGSKGAGDEQVSINPLPATGHDNTQSSVTTSQEAYDKVGGGSEKDEKVSVNPIPATGHDNTQSSVTTSKEDYEKTG

>CF317\_000386-T1 CF317\_000386

MAIENPFAPPQAQDQKLTMPMPPPLLHTRSGNQLYDRERPSTPTSNHIVSPSQTPQGSPSKNHLPPGAHDLPNVFENALKLQPPSHPRSQPGSPTKETQDPFSDKPARPQSPTRQSNKENAPGSPTRFGFTQNAAALARDAPYRTESRRGPQQRGLTAEELEKLQLPKVKRLANVTQLYFLDHYFDLLSYVHQRQTRHDAFKEAVPEPPTTPQADYDAALHKYLGRERANLRKRRTRLRHGDFQILTQVGQGGYGQVYLAQKKDTREVCALKVMRKKLLFKLDEVRHILTERDILTAAKSEWLVRLLYSFQDEEQIYLAMEYVPGGDFRTLLNNTGVLHNRHARFYIAEMFSCVDALHNLGYIHRDLKPENFLIDATGHVKLTDFGLAAGMLSPIKIESMRIRLEEVGETKVPFGMPAIEERSVDQRREGYRSLRKKDINYAKSIVGSPDYMAPEVLRGEQYDFTVDYWSLGCMLFEALAGYPPFAGATVDETWQNLKRWQRVLRKPQYDDPNYFLSRRTWDLITRLVAGKDNRFKNINEIHKHDYFAEVDFNALREQKAPFVPELDSETDAGYFDDFGSEADMAKYKEVHDKQRALEEMADRDDKMNKGVFVGFTFRHRKPAVDNDDNKPASPRKQIDENTFGTIF

>CF317\_000387-T1 CF317\_000387

MSHPTVISQAPWKKTFEEHLQHIGGPSAEFYLATVTPDGQPRVRCCIHRGFWAQLPENKHNELPKNPAIFQSDCPVFTDDARMEKTYQIFATGKGKGSREQSKSGTGGGGPVEAVYWVKDTMTQWRIRGKAWVVAADDVEGGDEAQNSGTVTVKAEVGRYMRPVGDHETKNSEWSWKREVENNYENLSPGMRGSFMNPPPGHPVSEGKDTQAGEDLGQKGGHLADDDLARKNFRVVIITPEEVERVDLSDPAKARRWIYTLAEEFGGPGGNEGSKSNGTEWNETETWP

>CF317\_000388-T1 CF317\_000388

MDLSRKRPDQQNPQTSNRATATMGEAIKMTHYPQAQSSFKPPLIAHDNHFLGDVSTSGDDKMPITAGFYHFKPGKPLEYTYTYEEMKIILKGSGTLKDASGQEVHAKAGDVFYFPKGSVITFSTEEPEGVQAFFCGQRAKGAA

>CF317\_000389-T1 CF317\_000389

MEIEIPSPSVFLKRSPVLSAAVPTPAKRATKPRGTAPTRPVPKFNSATTGTTVQKGGVTKPKQSKSRNGCMTCKKKRLKCDETKPTCVQCEKRSVECEGYKKDYKWRSFEETNKQSRVGKAKKVQVASFQASSEPQEVSKPAPVSETAHSHSKDQASSSPGLQHAFSSAKHAFNGPPPSRQTNALTSSPRRFSPSQFEPLPILHPGFSPSDFDLPSPFPSSSNRQQGRQEHGSSSPSLSTGSPNLADLLLPGTKLRQPPDPSEMRPPMSPLPYQPGSMVLNGSPGMAVSNDEEFDEEVVRDQMPSAPSNTSESQWTFRASSPAVSEASSTSSKSTNMSLIRAPPLDLSSPEMLMLRFDRETCGILSVKDGPTENPWRTLVWPLAKDSQALYHAISSMAALHGTADNPQLRLVGMAHMTKSISRLSAEMGQMSLDQALATALALALGEGWDDKISTGVQHLKGARTLLNSALVQRSRNLQTRQRNQEEARRLRFLCNTYVYLDVIARLSSSDEQESLDLETILDIVDQPFGTMEVEVDPLMGCATTLFPLIGRVASLIQQVRKTSTNSLIVVSEANELREQLLRWQPPDINFVEQPEDPSSDVRHAVQTAEAYRRAILLHLHQAVPEISSESAHAQAKNILTTLAGTPLSSRTLIVQIFPLLVGSCEMVALEDRQWVTQRWQAMLRRLSIVNVSSCWKLVQEVWRRRDSHIQDQARKLAARPAGRNVSPGLFIPPNLKRKMPTADAVTDDDFFDTFGQENVLLRDCIGRPLKRRMTFGASTNLSSGHISDGHMTPLHRRHTDISISNLEPQYTVRGNLHWLGVMAGWDWEVI

>CF317\_000390-T1 CF317\_000390

MSLFRDLFDLPKIVSPYIFRPLTGVEIFLPHARPVSWFSGSTAFQPERDIPSLQGKIIMVTGGNAGLGQETIYQLAQHEPTKIYMAARSAEKAKTAINEIRQWLREKERATVPDIEYLQLDLADLNSVAEAARQVLACEKRLDILVLNAGIMATPPSKTSSGHDLQLGTNHIGHFLLVKLLMPLLLSTATSIELSDVRVVTVSSEAYNIAPSDFMDLIADHELLCSSSNYTRYGISKAANIVFAAELARRYGPQGVTSVSLHPGVILTQLYDSTRNANFIVRLGLPSFARLMFDDVPRGALGQLFLAAGAKKETLMNGGYYTPVGRRQDVALTNNEGQAGRLWQWSDEQVKDYTC

>CF317\_000391-T1 CF317\_000391

MDMSSSSSSSSSSSDSSMSMAMTFTNTHTTALYSTAWTPHTTGQYAGTCIFLVCLASLLRALLASKHILEQRWIAEARNRRYIVVAGQTPESERIANDPDAKIGTYISPQGVEERVKIVQAAKQPVVPFRLSVDVPRALLTLAIVGVGYLLMLAVMTMNVGYFMSVLAGAFIGELAIGRYAQYEEHEH

>CF317\_000392-T1 CF317\_000392

MLLLLLTLWINTIHAVRILGSPPRYHASEIEGFNWSTVVPSKQLRWHECYDSCQCARLQVPLDWSNSSNTNTVAIALTKVPATVSQEDPTFAGSILINPGGPGGSGTDEVIWGGYGMRDNIIDSEDKHYEVIGFDPRGVHHTTPSVSCFGSEWDREVWQYRNWAVGQLDSSDNAFNVKRASYESFTDLCAQSEVGKFDDGTNMRQFVSTALTAQDMVAIIDALQEETVISAGSHEDHPASQTVLASVKRPALLNYWGFSYGTYLGNTFASLFPDRVGRMVLDGNVDPQDYTATGWLSNLYDNDKNLHWFYYACFHAGPKCALFDAETESLFDLEKKMIKLLERLREDPLPVVHDGAADLVTYYDMTNLIHGAAYAPLYFWPGVAQVAHDLLNGNATSITKYLKNLQVPQGPEPTNPDSPRDGDDARFTLKLSNDSLPYPPDYPGGLDGATSILCGDGEPLDSLTKHDWQLRLSQLKNQSLIAGPFWAALPFACQRWPASLRPFERNRFTGPFESKLVDYDERGSPLLFIGSTADPVTPLRNAIENSKRHEGSRVLTQDTPGHCAGPVNPSQCTYEVIRRFFADGVLPEAGKVCLGDRSAWDDS

>CF317\_000393-T1 CF317\_000393

MSSPQPYASSPVTAGRRGKSRFTFKHLNLLSQASISCPLRVIALIDYDAFYAQCEMVRLGVADDQPLAVQQWQGLIAINYPAREFGLNRHVTITEAKQKCPQIICQHVATWREGDDKWAYREDSFEHIHTDKVSLDPYRLESRKSLALVKEILPAPPVQRVEKASIDEVFLDLSAQIHGILLERYPELRHAPYDDPSEFLPVPPTTALNWEADGLIDLDEGQAEDDDPDWDDVVMNIGSEIVRDVRKTIKERLKYTCSAGIARNKMMAKLGAGYKKPNQQTIVRNRAVQHFLSGFKFTKIRNLGGKLGDQVVQAFNTEEVGELLKISLQTMKSKFGDDTGTWIHNIVRGEDSSEVNSRTQIKSMLSAKSFRPSINSFEQAVRWLRIFVSDIYSRLVEEGVTENKRRPKTMNLHHRQGGQMRSKQIPIPGGKKIDIDMLFDLAKNLLQQVIVDGRAWPCANLSLSVGGFEDGITNTRGIGTFFVRGDPAKALEPPSRSTSATPDQEEGRSGKRRRLDNDSSIGRFFKSESTAGDEDSEPEDEGAVESTEDATTSVSAAHILQGDMATYPCMDCGKEIPEAEKEEHQDWHFARSLQAADRCSIAGPTNGRPPGKTVVSQLKRGTNGRGRGRGGKAERGQSRLAFG

>CF317\_000394-T1 CF317\_000394

MSNAQSLIRGVLRPLVRPSTRPACTYTPRTTLRLASTSQSKHPPGFTPPTTEDLYELRERVQEFTRREIPEEVAQRTDHTNEFPNDMWAKFGEAGLLGVTAAEEYGGLAMGYQAHCVILEEISRASGSIGLSYAAHSQLCVNQICLNGNKDQKDRFLPGLVSGEKIGALAMSEHSAGSDVVSMKTTAKKVDGGYLINGTKMWITNGPDAHYIVLYAKTDPEAKSKGMTAFILETEPAKGFSVAKKLDKLGMRGSNTGELVFEDVFVPDENILGQVNRGVKVLMEGLDVERLVLSAGSLGIMQASLDLVLPYTHQRKQFGAPIAHNQLVQGKLADMYTKLQASRSYTYATAQKVDEEGQIRTQDCAGAILYAAERATECALDAIQLMGGTGYVNEIPAGRLLRDAKLYEIGAGTSEVRRMVIGRYFNKEYADQAR

>CF317\_000395-T1 CF317\_000395

MASLRSAPSVAVLRSLRTALQQPFLVTTKHCSRSQSRCIASFTDPRHAKAISVLPSLVDKSSQEYRENVTNLESIMQKYTDLHQKISQGGPEKARQKHLDRGKMLARDRITALIDPGAPFLELSPLAAHEVYGEDVPAAGIITGVGTVEGVTCMIVANDATVKGGTYYPHTIKKHLRAQEIAQQNRLPCIYLVDSGGANLPRQADVFPDRDHFGRIFFNQARMSSMGIPQIAVVMGPCTAGGAYVPAMCDESIIVEKQGTIFLAGPPLVKAATGEVISAEDLGGGQLHSSVSGVTDYLAVNDEHALVLARRSVANLNFPKEQPAPYEVKEPLHDPNELSGIVGTNLKKQIPMHEIIARIVDGSEFSEFKKDYGTTLITGFAKIYGYPVGIIANNGILFSESSLKGAHFIELCCQRNIPLVFLQNITGFMVGSDAEKGGIAKNGAKLVTAVACADVPKFTVVVGSSAGAGNYGMCGRAYSPRFLWMWPNAKIGVMGAEQLTAVMETVGKSVDPELRDRIERESDAAFSSARLWDDGVIPPAQTRHMLGMGLKAALGGSAPKQDTRFGVFRM

>CF317\_000396-T1 CF317\_000396

MSYQTRREHNIVVLGAGGVGKSCLTAQFVQNVWIESYDPTIEDSYRKVVNVDGRQVVLEILDTAGTEQFTAMRELYMKQGQGFLLVFSITNMNSFYELAELREAISRIKEDDDIPLVVVGNKSDMEDDRAVPRARAFQLAQSWGQKPYFETSARRRTNVDEVFLNLCRQILQKDNIDKTS

>CF317\_000397-T1 CF317\_000397

MSPRRSSRARSSQQPTAPSQANSSSSSTTTLKDSRNPRNDIPRSNSEGRGSIQRSESVDDADAMSRSEQSAPRRSRRGAEHEKEPLPKQPSVDDDDNEAIEDDVTRCICGHADYPGPSQGIREQYGAAALTEDMGNFFVQCDNCHVWQHGGCMGLHDESIIPDEYYCERCRPDFHKIFKPNNMYSQPDPLLPAMANVPHSSTRSSRYLPVLDGSSRPAPPSAADHARMKDLKNKALQATKRRATMNSRTAYDEDEALRKAIEESKADGTLGKRGREDSEDRRPTTKRQRTATSNSDTSSKRSQSPDTDKTLTGKNGSKLRGAAARNNREKEIRERAKQDAAAQRAEAASKRNARSERRRVEDSPPPTPTISPSKPAEPKSSKAKADTPQPARAKARGGARPGTRGKRVGRNQYTKDLYDATDTPHRFDSTDRNGHHSPHGINGDSGRSSKARTHPARMSLNEMKKRVAAIMEFTSQMQTQYASSSNASKNTSSNPNGSGNHSRSSDGRKGNSTPNGTQIGGTPTSKLIEAVTAGLQDNDNVKMSLVDEAEFTKLGSTQMMEALMKELVGWQSQYGVYSR

>CF317\_000398-T1 CF317\_000398

MAPDINALRNFQTDGYANNGVPRDPKYEIPDIIMHAPTVRRVRVLSIGAGVSGIMNAYHIQKELENVEHVVYEKNADIGGTWLENRYPGCACDIPSHAYTLPFALNPDWPRFFSYSPDIWKYLNKVCEVFDLRKYMHFNHEIVGCYWQQESGEWLVKIKETKTDGTTRLFEDRCHVLLYGTGILNNFKWPSIEGIEKFKGRILHTARWDTNYQAEQWKGDRVAVIGSGASSIQTVPTMQPHVKHMDVFVRTGVWFVQIANNYGQNHEYTDEERKEFHDDPTKLVEHAKSIEDQVNGLWGGFYKNSTGQVEGQKALKERMAEHIKDERLLKGFTPKFGFGCRRITPGDPYMAAIQKENVDVHFTAVEKITEKGVVGADGVERECDAIVCATGFDVTYRPRFPIVGQNGIELADKWKVNPESYLGLAIPGFPQLLMMIGSSWPVENGSVMGPLYHVSQYALQIIKKVQSEYICSIAPKQSVTDSFNAHVQEWVRHTVWTDDCRSWYKDNETGRVNAVWPGSSLHYIEAIRTPRYEDFEITYLGPAKQNPWAFLGMGYVRDLVEQSDVSPYLSVDNIDPKWMQANNINMDKVLESKVERTKKEWEGKTAEEGDTQEHLKEADIA

>CF317\_000399-T1 CF317\_000399

MAANLRYESVRTADDDGDEHNALELAYADDASSVDGDDGKFRLDEAPEIQYHPTRRSRALCACQRLSKTCIALCAATGVIIVLFLTSGGYLAYKSGLIDGQSPPWYPSPRGGTLSTWADSYDKAHKLISRMTLVEKVNITTGTGWAMDLCVGVTGEAAHAGFPALCLQDGPLGIRFADHADSFPAGITVGSTWNRELMRKRGEEHGREAKLKGVNVLLGPSMGPLGRNPAGGRNWEGFGSDPVLQAIAAAETIKGIQSQGVQATAKHYIGNEQEHFRKSFEWGLPEGLSSNIDDRTLHEVYAWPFAEAVRAGVASVMCSYQMVNNSYACQNSWLLNGILKDELGFQGYVQSDWLAQRSGVASALAGLDMSMPGDGLFWQDGNPLFGDQLTLAVLNGSVPMDRINDMAKRIVAAWYQVGQDSWESEGPNFSSWTNETTGRLHDAAADSDETGVVNHYVETSTRKSRRVARMVAQEGTVLLKNEGSLLPLSYNLEELRLGRRAKVIVVGEDAGPGKGRNHCEDRACNQGTLASGWGSGATEFPYLVDPFLALHKSFNVTGVELTKALDNTLSKADKAKIKQQDICLVFANADAGEGYLAWEGIRADRNDLELQKDGTKLIREVASLCGGPVIVVLHSVGPVIMEEFADLPAVKAILLANLPGQESGNALADVLFGRMDASGRLAYTIGRSLAEYGETAPVLYYPNHIVPQVDFKEGLYIDYRHFDKNDIEPRYEFGFGLSYTDFEYSNLTVEALKVKSSLPAPPPKGLSAPQFQNTPPDPASCVYPEGFRRLKKYIYPWIKDTSQVKQGTYPYPQGYDIARKPSQAGGGEGGNPSLFENHVRVTMNIKNIGSRSGKEVIQLYLSYPENISDPVSGEAVDMPVKVLRNFDKIELHAGETKSVEMFLTRKDLSYWSVVQQNWVMPENDEFTIAVGRSSRDIRLRGTY

>CF317\_000400-T1 CF317\_000400

MLASRALKPAPLRRLAAGSFAAARPTPVLRPQAQSIARPSQILRPTMASAYSTTAPKGSAMPSKAAEVDYDPEIKDIASYIHNYEIKSDVAMDTARYILLDTIGCGLEALRFPQCTAVLGPIVPGTVVPNGTRVPGTPYELDPVNGAFNIGAMIRWLDYNDCWLAAEWGHPSDNLGAILAVADWISRTNRAGGNLGNGKILTVKDVLEAMIKAHEIQGCLALENSYNKVGLDHVVLVKVASAAVVSKMLGLNERQTADVVTQAWVDGQSLRTYRHSPNTMSRKSWAAGDACQRAVNLAMKVSQGQSGVPTVLSAPTWGFYDVLFKGNKFEFQRPYGSYVMENVLFKVSYPAEFHSQTAIECAQKVNKILKDMGKTAEDIKEITCRTHEACIRIIDKQFKAMDNFADRDHCVQYMVANMLVFNRLEATDYLDGSEAATSPLLEDLRQRIKCVEDPQFTKDYHNPDLRTISNALTVTLNDGTVLDEVVVEAPLGHRLRRDEAKPEILAKYKRHLGHHFPESHIKQLVELGTDASKIDSMEVDKYMDLYVKEKMEW

>CF317\_000401-T1 CF317\_000401

MCRKNVILFDCGHTRKLNITPCNDAGVECAVPERILIPEGGGIGIEAPKHKTQWTCAFKCVPGRASHEPLIDLAKENADAVKAEIDHKIEVLSVLSTPFGTPASEKGGFSFVKSPAIERGGFNFDQRFVKSVTRRLQSATPSPGARETTTFNFKLTMPGDKVKDNTTNKLEAQAPAFAQIQSESPVPLPSASASDME

>CF317\_000402-T1 CF317\_000402

MEIHSVLPEERARTEKGEMLPWGYRYADSSKNARQPEESGPFGRNRSIRYTSSVSGGRRASTRAGTTPSRQKENSAVADFSRLFAKEQATRPDHNSLPVAVSTEGGGPESAAVEKVPTECLLYGYRAKNSEWKVLSRYERIVTPGIICEDYPREDPMLFTSSNSPMGFNRSSITVHQHLSREALQKSRVYKGGNHWIKVTFDSYEAAERACFYSPVEIDGCMVTCEMWNGRGPLSDAPVPTSAGVDGALLSTRPARTVAVQGGRASAVAGFEQAMTGTLPRSHTVGDVQFGQPFAGSSAGGARDDMDVDVLGSDTASSATVTSPPQASTGLQVQQTTGSSLRSRSVPNLPSQNASADPALHNSSRIPGVRKIALRPVAEALPPQQSFLERLLRTVPVVNWVLGFTTPVKKDGVEKAGEKEKVGLIGEGPAVKDDGTFDQADNGWYWKLWHTLDSVAGTDFCGLKED

>CF317\_000403-T1 CF317\_000403

MDAEKLKRMQQSVRIGIGKGTPRRKQKKVHKSSVGDDKKLQSTLKKLNTQPIQAIEEVNMFKEDGNVIHFAAPKVHASVPSNTFAIYGNGEDKELTELVPGILNQLGPDSLASLRRLAESYQNMQKKEGGDKKEGEDDDDEIPDLVEGENFEGKVE

>CF317\_000404-T1 CF317\_000404

MSLRPLIVNALSKHTATVIMLHGLGDSGAGWVSLAENWRRRNKFDHVKFIFPNAPSIPITINGGFVMPGCPRATSFSDLNAVHDESGIMKSRTYLNSLVESEMREHKIPSERIIIGGFSQGGAISLFTGLTIKQKLAGIFGLSCYLVLHDRVPEYVKEANMVNQATPFFIAHGDADQVCQYEWGVETARVIEKDLGHKVEFKTYPGLPHSAAMEEIDDLEKWISKCLDAKPAAQGETSSGTTSV

>CF317\_000405-T1 CF317\_000405

MPVSALTENFKNNNGDQTTETSSPSRDIPISGGQSLTREVSRSAHTRESSFSLGTSPDQHRHRPTFAHPSQDSGSPLLTRTMTGAPPKKLQPFREQDVKILLLENVNKTGQDLLREQGYQVEALKSSLPEDQLIEKIKDVHVLGIRSKTKLNSRVLAAAKNLIVVGCFCIGTNQVDLKYAADHGICVFNSPFSNSRSVAELVIAEIITLARQLGDRSNEMHAGTWNKVSSKCWEVRGKTLGIVGYGHIGSQLSVMTEAMGMKVIYYDVVNLMSLGTAHQVGTLDELLKSADFITLHVPEIPETKNMISTAQFEVMKTGSYLINASRGSVVDIPALIEASRSGKIAGAALDVYPSEPAGNGDYFNNELNSWCEDLRRLKNIILTPHIGGSTEEAQSAIGIEVAESLVRYVNEGVTVGAVNMPEVTLRSLTMDQEDHARVIFIHQNVPGVLGRVNKVLSDHNVDKQMSDSRGDMAYMMADISNVRQAEIDTLYKDLEGLRERIITRILY

>CF317\_000406-T1 CF317\_000406

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>CF317\_000407-T1 CF317\_000407

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>CF317\_000408-T1 CF317\_000408

MVPHPYKNQNFVLNHIAVAVDDVDKAADWYGKHFGFRRIRSDRVNDQNVDGTNAPLYRIYGESLRKVKIAWLSTGNSVGFEIFQFIDPPTDSAETILKDWTLQNQYQRGGVFHVAVTAPDPEAVARRACEDGAVQIGETVTVGDDERAVYLRDPWGIVMEVLSCSYDQLMANQG

>CF317\_000409-T1 CF317\_000409

MSQDLQSWAVPRLQRLLPIDDESLKEIIVYTTTLSKEAGAEHLKNMLGDSAQAFEFISAFNSRRPDVKPPLAQSETSSRQAVEQGGVPRHVRKQKQKAPLHSAGPVRRPEGYGNVSGAYTKQQDHDRNVRGHKSGNSATSLSDALSLSQQPEALQLPKVSQGGLQTPTPGQSREPSPGNRGSPSLLPPSASGKLISDLPNVRTKQSKKPAHTTQPHSQPQSGTSTPHGHGKGASTTTSSIVDLTAAIAALELSTNPTLSTERRRCDCNASIHPLFTTAPNCLECGKIICALEGLQPCSSCDAPILSREQVNGMIRALKEERGVERTATHNAGVAGGRSGGGTSMFGSSPDVSGDEGSAASRARAHRDRLLAFQRENAQRTKVHDEASDYDMTLTPGATQWMTPTQRAAALKKQQQYIREMEEANRPEWEKKRTMMSLSVKNGKLVKTFERVKADMPKTESEEEIVVEEDTRDEERQKLGGSGAFSNNPLLKGGALIRPMWKAKEGEETMDAGGKGRERKSVWRRVQDDHEDNEQWILDGGLRGYGVESRLMEDGSQQERG

>CF317\_000410-T1 CF317\_000410

MDTDTTARGMGNSLADDRPRPPQPFRRDLYDTNYASDQGPGPATFEITPPKLSRLPRPRFVPHVMTKSTPERSDCLTAEQTIDLFTKKIEEARNETQHAFSGPDEVADALKPTLTVDLGRARIERLPDAIIDLIITDVERLSLSHNMLRYMPSRIADCKQLRYLNIRSNDFRELPPSIYRMPLLEILDVSKNKITVIPPEIKKLESLRVFSIVHNRLEDLPIELTELPRLKVLKVAENPFRKSIKSVIREKEQEVAFSEMLENERPTALTTEILKYLKAIKPSLAATPILETPEHNEPQSALEQSRPIRRALSGRFPVVPAAFSSDPTSESGETTPQQGKPPSLPIKSHLRGFSGQSNSGALLKRPGIAPVVNGNERNRSNSESVIQASAAARQKRMGIMRRDRTELDSIDETKVVRQSHLRGLSYGSGFRRNGSISSPGAASSSPSSPRDVRKDRAQFVRRLSSLPEHKTDYIRRPIVEGAKGMLYALYQVHPHISGLISASKGRDPRRSGLEMSFYNASVHVDKLNKSLEYTENIDPEDEESWERAEETINNDCAICIKSFVHVTTQMQDSTRKIIAGADPRYVRSLMLLLYGSVVEIKNAIKGFGIEVKHHRRQMSSGATHPITTIPEETTPETPEQQRSLNSDIDDMTQRPLRFRSDTVLKHPSQNGHTLMPVQPPPLQIPHLPASTVNGVYGRSQSALGTSSAKSFATRSRSNSRSMTLTMNSDSSSVASTPRLIEGYHPSPVASLNGSASSETRMIDEQEERRFEQIFIALTKAYETALRAVPITMQHLGRCLDAAHQQRQTKETIEGWTGLLQRSRTCLDLTQALQIRLTNMKVKDSGVGLSIAEGGRHDPSFWVLCKSFLSTFVDLVTEMKAVRKARLIVLPQEAVGVLRPVQKACQEAGHAITTSPWNHMLQGVHPMPAPTPLAPRGGGGEHFTRPQFNRAVTVANGNVSLYSAAVVHQQNQQAQYAHRPTSQRLQIQPTPSLSASSTPALQPTGGMNGAASPLSATSSMPATPLSAALGPAAQATVPSTPASLYGDSFFKGDNPAQAGKASTSVSKDVGQNMGQETSGADAGGGLDARLDQADMARPGEFAGAKAEDNSVKVGTEGGVDAHEAAAGKQP

>CF317\_000411-T1 CF317\_000411

MSLDPARSRVASRTSTSSPPEDEITTTLDALKNLKLSTWQTYREDLAQAGLLQQLRFQLKDLEAPTNPRDSFRRAHGFQIISSNIHSLVEVWSRSPVPPETKDMIQTLAQFLLVLEAALIHHAGNNRYFRTRVEGGGWIQLKKSLSTLLAALTKDALDKNVIELFYGVLFAVAVGDEALSSIYTNTAKACPPPDRSWDLKSAATIEAQVGKYLNDVAEIAVPDVLPIVVQTWIQYIQTTGKSIETINLALPISLKALLQLSRQNIVEAHTSGLLSAVIPLLFDGQHTLVEKSLYRELALLLFQQGVTNLDDAHHFFSKAATSAAAANFLLEAIRVSRHPASIQFDLSRYGSASVELPTLRKVFPSTQADGYTLTLWARFDNLDPEAHTTLFGACDKTQTCFVLAYLEKDSHHLILQTAIKGSRPSVRFKSVKFQPDKWYHICIVHKKPKAIASSKASLFVDGLFVEQVKANFPTTPPADRNGPPRVQAFFGTPQDLAPNTDGTCMTLWSLASAILFEGTLNEDLIAVMYHLGPGYHGNMQDCLGSFQTYAASATLNFRNETLNAGNENSSHLSIATRQKASNVLPESTILFNISPAAVLDHDDRNNIDESQLIRSLSKTAAKNLFSYTRSGGNAIVINGAVPAINDALVQSNGVAMLVGEPVVTVPQSLDDVSWRLGGCAAIGLSLVSKARTTEEVATAVNILLETIKDSWRNSEVMERNSGYGVLSSLIREKLLPPPGSPEQNKTALAIATTNLDRSGLALKLLKSTLAFLGYDSDNPSKSMINNPMAYKILLVDTSVWRLHNFETQELYFKQFVVFGTDSVHAKFNLKRLSRMRALRRLLEALKSENVSRSTMPAYSTALTALLPTATSAEMLRSMALFITYSLHKRSVTGRFGKAARSRGSSGAGSTAPTNNETANLSQFEIGVEILRLYSNMLCKKGDLSMIRKFATTVTNKWLLYLLSEASPEVIVLSMRILARLLVVHGDAYVRKFKDKSGGFTIIAHRLKRWWHLPALWPACFAILFDIDVAELELDRSFDLFSFVDLFNSKKEYGIVYPEMFEVITGMLQSGLKTMVSSKQHQAGLQVHAAPTPNVPERMSMSTMAPANPLLTVVTSQNVETFETIIRFLSDLQTRSVRFREFASSSSYVQDLLSVLFPVVVGSDAVEATVELNARDSTLSFDGTDVVVQPLSARPPIIRAIDKHSAEQPRRGKVLRRGSSFVLVSREAARSEDISGHSAAEEQAAQTRQIAENNIKHGIVQSVLELVVSIFVDQVLARKDFGGLGLFLKTPPGFVEHQTFFESWILRNTISQLSNAIALDQTVLCEPKVLTNLARFFGHLGNAIFEGWFIGGAESVVDAASAVLEYLQRPDVSQLKSVRLCAQPISILRGVVFRIELLSLSHLDIAETLAFLKKLSYWQNVLLSSQEAQSGYLQLLCYLLYGSLISDDHTVRTAAADLWRTILVQKPAETAAILGQAITTDQKQLASSFEKLVELDNETFLVWIDEHREELDDLFFGTLSKVWDAFVSQENEKTDQSSKARVSRRREKLKGWARDESEREELLRRHDVTFEHWTANIYSSETLKHQRLMQDQSDDLVFTNATFSRMQRELARSTELFTEGKPRRWRVDQTEGRNRMRMRIVEDFTSIDDTQQPKRKVSGSDAPALRLQTQSLRKSTAETIGVTPGGAELSQVSSPLPNNADSASEPFPPVEKSQTLEDMEAEETFELVEDPNAGQEDFEDRNRKVMRSLHRGDQVKHVSNISRVAGLEAVEGLLILGKDYIYLIDNFFQRADGEIVHVWQAPAEERDPYVGMISGRDISTHKPVLKAEEHETRSWKWSDVISTSKRRFLFRDVAIEIFFGDGRSYLLTVLNPKARNDLYSLINAKAPQYGNPDSPHSEVAWRYETLKSADDDPQTLGARFASVFNQLPSLAATKKWQKGEMSNFHYLMLINTLAGRTYNDLTQYPVFPWVIADYTSKELDLDNPRSYRDLSKPMGCQTPDREFEFRERYEQFAEMGDSNAPPFHYGTHYSSAMIVTSYLIRLQPFVKSYLLLQGGSFDHPDRMFFSIEGTWRSASQTNMTDVRELTPEFFYLPEFLTNPNDYDFGMRQTSKKSIGNVSLPPWAKGDPKIFIAKQREALESPHVSRNLHKWVDLVFGCKQKGEAALEAVNVFHHLSYQGAKDLDTIDDPVERLATIGIIHNFGQTPFQVFQRAHPPRENARHKYKRLDSAAESLTRIPGTILDTEERVASLTYAVKTDKLLCSGAFRLNMPPNYDKYMEWGFSDNSIRFYAADSRKQIGLFEHLHIGQLSCARFGDSKTLITAGTDCTIAVWSIHSPSTKAVDVQPRATLFGHRSTVTNLAIARSFNALLSCSAGGELILWDLNRCEFVRRITTSKKLMVECATINDVTGNVIICHDSWITIFTLNGDLLVSQNTSERSSADDNIVSVACYEGAGNEWLERDIMFTGHKRGIVKVWALTIEAGAFTLELLRQLNHLDSSREDGGNVNAAITCILPQPQVVYTGDEDGRVVEWNCVQRH

>CF317\_000412-T1 CF317\_000412

MKSVISLALAAVAASSPMVIDTIHNDAAPIHSSSNSEPIANNYMIVFKDHVTDAGAKAHQTWVQDIHERQVMKTELKKRGQTSLQEEIYQGLKHTYSMPGLMGYSGHFDEDTIERVRRHPDVEYIELDSEVHTMKEEEPDVEKNAPWGLARISHRKGLSFSTFNKYLHTAEGGEGVTAYVIDTGTNVDHVDFEGRAKWGKTIPSGDPDEDGNGHGTHCSGTVAGKKFGVAKKAHVKAVKVLRSNGSGSMSDVVKGVEWAATDHKKNEGKKGNKGSVANMSLGGGKSPTLDLAVNAAVDAGIHFAVAAGNDNANSCNYSPAAADKAVTVGASTLGDERAYFSNFGKCTDIFAPGLNIQSTWIGSKYATNTISGTSMASPHICGLLAYYLSLQPSSDSAYAVADISPKKLKAQMIGVATKNILSEIPSDTVNLLAWNGGGKSNFSEIVNDGGYNAMSERTPDFFEVAKAGLKSELKDIVAELESLIESA

>CF317\_000413-T1 CF317\_000413

MRLPGKLAFVALATSAVHVSAQVGIGNIKLCYNKNLTGKCTYPMDVGLNWAKCLGVEDNNKRFGDKGSSIGIVGDISCRFFLAGASDNCKDPQALHSTSPQNVGQTGWDGRRATGWIDAPGIMEWPYEWTFKSYYCVQANNKTTDFVVAECPHKEAGDWCTRDGDWAEWPI

>CF317\_000415-T1 CF317\_000415

MKLSAPRIFSGRFRESVNISLLFAVLLPASPETKHLKLTMRRRSTFIPSPGSDYDPSELKIDGRHLSFAGLKAAREERLTFALKELPDEIVGILESSHELHIRWVSEEPYDKAGAYLSSLTPGLHVHYTPSKNNGDRLCPLLQRLYSPSMRCSTTNATFSRPDILSERFSSSASLQYYSLLPSLQQFVAWIRRDICAASDVVCKHNAAILNLASYVDFDYDSIAHALTMTAYWSKPPAVLTDPMGRWTTYDHWNMAIDASPNDKTELGLLQLSMANEPSELQMEGILVVVGEDSEPKPVMFSFPSRHHALSSQEAHAQKYLVTFDQPTGLHPTMRISFPSTHKLQEPRDKPAGSTCVLHSYLTLPSVLFADEYAFPTSDLDPLFTEAHNIISLRSFSGEGDLEAPDYAIQQWGSALLLELATPQSASADASEHPWEIKIPLHLRYLAPAAGGKQAVEVPWPIVFWACTAEEGTKFTVNPFDRVNLGYDGLFGPRTMFYHLEPRLQQGGRLLEKIDVPVLDTDIVSHGMAEVLTMALVLGGFLWVSWKVLKEVRWEMKWWKTPGAQRRLEKKAQ

>CF317\_000416-T1 CF317\_000416

MLTEWLKQKQTQVVLFSSTAIALYGYDQGMMSLINTNYHYLSTMGISENDAMVGIIVSVYYLGCAVGAVMASQFADMVGRKPGVLACVAMAALGNLIMFFAGMVLPQHALAVMLVGRTVMGLGVGGLDAVVPVYTSELSEDDARGTALAQEFQANILGLNMAFIINILVTNTLGKYDEWAWRTPIIAMQIYPILLISGTTLLPETPRWLVLHQQTDRAKRSISAVFGKDQVDDRIKELQEAHEQEEKDGMVTYADMLIPGRDQWHPTVVTIMGQVNQALTGYGAVSVYGPQIFELLGFDTTDAEFLTMGNYLFYLGMMTFAWILIDRKGRRWLMVTGAFWLAVSFAILCVLGGLATHQSKLNIPLLATGIPGIIVLYLATAVFGIGWLVPPWLIPTEIFPSSARANGSAISVVVWGLANFAVTLLTPIMFTNLGYWLFLVFAGSNAFSGCWTWLYCPESGNRTFEENQEFFKEAADAGTWSVRVVANGGYRSLPDEKDNESGDGGDQDAAKKNGRDGEREPLLNQSN

>CF317\_000417-T1 CF317\_000417

MATRQPPWSHPQSSTHEPELKIWNSLTRSKKPFVPRERQKITWYSCGPTVYDEAHLGHARNYVTIDVLRRILRDYFHFDINFVMNITDVDDKIILAGRKRYLYKQYQDKHRYIDDTVLADVLKAWRMFIARRLPRLSPDTAEPRTFPTAVSEAYGDILSGLSLDGPTAKAGDKEAKVKMYIRDAESCAKALTGDIRNLTPIAFYELAKDPMCDMLDAELGKAIKGDDHHIFKELTEDYERRFFRDMEDLNVLYPDRLVRVTEYGKQIADFVDTIVNNKFAYATEDGSVYFDIRAFEAAGNPYARLEPWNRNDKSLQADGEGALSQTTSGKRSDADFALWKASKPGEPSWPSRWGPGRPGWHIECSAMASDTLGKQMDIHSGGIDLAFPHHDNELAQSEAYWHCGKSTQWVNYFLHMGHLSIAGSKMSKSLKNFTTIRSALERGDWTARSLRIVFLLGNWRDGIEITDELVKQGQSWEDRVDNFFINAVEAVKMSPEQEDTRQASLADALVTANNRVREALLDSFNTPDAMAAISTLITDYNSQPKTTLTLQDHVDIGVFITRMVNIFGLNGNGKPDTNEIGWEGIDIPEAAKRYVEPISQMRDQLRQAAIARSITKEKIEKIVSSVDVPEAEASNGTRPRPSYARAYTEFKDNVLKATTYDNNAMNNEILGLCDQVRDVALWNLNVYLEDRENQPALVRPVTEGLRVARREKEDRARQKEEAKRKRDEEARQKLAKGKLRPEDMFRPPNSDEFSAWDPSGMPTTLKDGTPVAPSRAKKLKKEWERQKKAHEIFLQQGAPEAARNGSARQDVGGRA

>CF317\_000418-T1 CF317\_000418

MASKLTATSTLQLPNSPSAIPRLGFGVYQSPEKVCENSCSTALQAGYRHIDTAQFYANEAQVGAAVRNSGLKRSDVYITTKILSAAGSVEKSYQKCVESISKLDEGSGGQDGYVDLFLIHSPNAGKAAREEMWNALLKLHQEGKAKAIGVSNFGIAHIEGLKGLGEVFPPHVNQIELHPWCQQRDIVDYCHKNGIIVEAYSPLVRNQKAYDDTLVSIAKRYNKETAQILIRYSLQKNWVTLPKSDTPARIKSNADVFDFEISEEDMKKLDDLDEGEGGAIVQAVKNS

>CF317\_000419-T1 CF317\_000419

MPVDPTSDTRTNGSPVEDAHTDTMTTKPTTPPPSKPAYPTTLAELTIHSPNDDHTTSSHRSSIYKTLGHLRKSTLSIPNRLTSVLQDAEFTESLWRHLNEHSSLTLCHASAKDGTWPLIPNERSGSWPLDPRVKMTSQESYLAKSPSPSQSSSQPTSPPRTPTVESSSDQPAADLQSQLQLPRPPLPRHHSSQPPHSAPASAYFKSTDGHITQWSFSLRRLNLPLLHILGAAHGAILIDTTRRGKTYPDALRRTVPIWTTVWNRVLFPELAEAESGVCAFQAFGLDESEKAQIEDRLSRFVSECKGLGLDLAELRRRVARPVRCVWVNQPGSMDEWEGTAQTLAEQVSAEREKFAGVVDVNVLVCCSASKVVAGAEMSEEGYIQGAGDDGEGWARNLTARVFWLNRDELMSAVQNGEDVEGLVDRLVTEDKYRSSYGPGHSVLISPTRNLYVGFGEGILADHDFNLVIDVNALNDEPQLKLLGMRCKEGKIGSKMMRERLPQIAARAEKQLRTWPEKKILVKCSTGKDLSVGVVLVILCCFYADDGQVSFPQKHTIDKQFIKQRLAWITSSKPEANPSRATLQAVNSFLIGRPD

>CF317\_000420-T1 CF317\_000420

MEHNPNGQAAAVAEFPVLPAQVQAQAQAQSTTVMAQPMTDPSATTMAPMAPMQSISADEIALYDRQIRLWGVKAQELIRNANILLIGMKALGNEIAKNLVLAGIGSLTILDHENVVDEDLGSQFLVTEEDLGKNRAEAAAVELRKMNPRVNLSVDQESIMAKMPEYFAAFQIVIATGQPFEMASAVNMSCRMFNVKFYAADVHGLYGYIFSDLIMHQFIVERDIQGNIPTRPGIAETSTRMVMGVETKKENNKTKEIVTKQEMYCPLLLANSSPLPPEATKSRRSKMRVPPLLSCLRGLFEFQKQTAGRSPDASRKEDIALFAKVTNEKHLELQLPHETLSSACLRSFLQNLSTEIPPTAAFLGGQVAQDVINVLGQREQPLQNLLLFDGEEFKAPIYSMQPTFDPTLAMSLDDMTADGVPPQVTSNGNAVATNGGAPDTATHNPQAQPQQQA

>CF317\_000421-T1 CF317\_000421

MDRLARQDLFDRDVVESTGSNLVPVNTSSARQRSASAELELEPRSSREGGRSKRRKLDDGSSNHHLPPAYGLEGTLLPGNLKMRVLDYPQPEDPLPPADDLARSRIWEADNNDIFRTKKHKCTILMKHQGGWPFTLSNLVIKTPKHDYTHDTSPLQGMVFVSMDQDQLLERTSYYDTLFPLLDLSDSQWCDPSQSVDEPINLPRSQGISTTVERLLPDPNLSAESHPRSPRPWHSEDYDRSDAFMPRRTLYTDTYRPSYTSTSTLTPHQAARARQWQAAAAAAEAETDILDPEPEPDPAISESPSPSDSSTDDHEQDQDQEDETPHYRDNPSFAEVEARQSAFHEQTRARREPGRGERSDNQNHNITYAPSSSYPSLPLYTANTTVAAVVGPGAAATASDDPDDYWTRGPPTAHAYGRPPAGTSTKRLPGCNEMLRGRRASDTTSDGNANGDPNGPLAPHATFQATRDAGGAVVVRFEPEV

>CF317\_000422-T1 CF317\_000422

MANPTNKHPPSRQDSLDRPPALSRSASAASSHGHLRSKSRGSSGSLQSVGVGNAFQPVQPAHIQHAPLDQAAYFVGDAGQQTHYPPPPNMDDTNIMAYQHNIHQMRPQQPQQPHHMLPQHDMRPMSQHGYSSMQPMPMQYPDGMTGYGMPTQHIHHMRHASEHYEGSPAPDDSNNENGPSKRRKGTASSLANDQELRRLLAQYNGRTLKEVANEVQKNEGSGGKSEKAKQVFAMLWLQETCQRSTNSVRRDRVFARYTERCGNERVPTLNPASFGKLVRIIFPNVQTRRLGVRGESKYHYVDLSLVPDDNDPGFDTFDRLGPSSAPVPERPASSASTTRPLQLPTKQLSLNVIPPRMTMETADFPAPAPALAAPGAQDQTRLRPGPTVHKLDCRYLNTPMIRVTRGNLSTALLNALPSLRPNMPGTLATYLSMPSKTTLCQPVPSSQESPIELPDIHLYLSDENYDHHIAKLLHDLYRSYCIDVIDAFRKCKDKSFFNHHSAFNGKMTVPVSKLFNLECLAPWIQECDMRMYKQILRYMTPLVLQDVPEAVWNAFDRISNRLVGFLINSFEEKCPPHVVAAKTVPAARFTNLLRKLRSAQTSTLQLNRMLEVPQTRTQMWLDMCSVIDPDLTLQECNPPSECFSAAQGILKHDLRALLGPEPDPLVDAAEQDPTSDFARMLQEQTQSEGVLSKEDVSADLIVRLVSWLECLPDAFEGHHPQCLIDWKTRFFRSLMNQFGSGGAISYQSWWYFENFTHQMLAFMTELEGLLLPADDQKTLDIREKEKSEEHVRLYGSTDSAVDEKKRKRASTEVEEHQRAKSPRISRPNTAGGDTEPEPDSAHTASFPPPNAHDSITNPPLLTPTTELPPPPLPTQGAHEENDNDEDDDMAEISRGGPLDLPSFKTGFTSPIKAALAEDARRASGLHEDSGIGMGIDEHHDLDADAIEAEKEAKKFNKRDWFLSSDPVEPGSGVSAAMVS

>CF317\_000423-T1 CF317\_000423

MSFQDKAQQQVSQLDKELSKYQMLNDFERQSSIPKVYAVLGLAGLYFFLVFFNIGGKFLVDFAGFLLPGYYSLDALFSASKVDDTQWLTYWVVYAFLNVLENLVNAVYWFPFYYVFKFVLILWMALPMTNGAQVVFRSVIQPVFARFFSQSGSTAANLRAKADSATKDQ

>CF317\_000424-T1 CF317\_000424

MANTHKVYVLEVFSDQNFVRDIVKGVLHTIFFHRYFPSIRPSLYTPTSAVSYSSNRSQESLPVPLPAIHEPVEIAAAIDAHAAALVGQLTSSSSNAGANGSRGEIVVQLFDRKRRKAGMAGGWLGRLGGTHQTEEEVCWEEWVVQVVVAKPRTEADRIKVRRAMETSLQKAAMKIVAIVNRDKDHIPPILTSDQNPFPYKILVNPRQQQTLDQGFGGWT

>CF317\_000425-T1 CF317\_000425

MFAATRKWLRRNRTGIAVGAAIVGGTYMVGQYVLTKINDARERSTLDKIAKDNIRRRFEQNQIDCSITVLALLPTLTENIVDALPAEQLTQELQQKKQERQQRAAEGGAPSEASSLRDGDSASLSSFQTGSFMHTSQMDQGAMPRPRRTKAQLWNELKITSIVRAFTMIYSISLLILLTRIQLNLLGRLNYLSSVISLSHPPPPGRESTISLENNEDQGAANFGNDFETNRRFLTFSWYLLHRGYAQIMNKVRTAVEEVFGNISPNEGITQQRLSDLVLEVRKKVEGQTEQDRYSTRWLQFVLPPREEEESLLVESGVITPPSTSSASGSDKPSPSPEEQRRTSYVDTSSGPLRKLLDEAADLVDSPSFSRLHMLILNSMFTHLIDNRVIAQLYPQPNVQSPPPSDTSSQIQGPRIQELDSSVTVVPGEPRVKLASILAVLTRQAHAIGNGSNPPNEYLSRVDAEVRELDSFAAVIYTSNLEAGIEQQQGARTEGALKSSHGVGVSEVGDMPVEELVESKLESAWERVTGSTISSR

>CF317\_000426-T1 CF317\_000426

MDRIVEDRSALFHDVLTHLDNVRANPTTTTLDEELLRRASRNADSHTPRTTLWQILAQGESTLQTLQQDPRPLTRLLEQVVLSLPFNELKETITSEKLEEGLRSPVVPIQLLILAYLLKAADSPSGAAFVACSPSLTSTLITTWLSSESTEVADKSLDAITALLDVDSPSTSTFVVAQAASGEAHGQGLLWRRIFSDAQVYALLFEWTSLTNSKHDVSTKKGLQQATISQGRLFDCIARLAQIEWSQITTSSLPDIERPFMKGNGTTQPFGGILRYAATDMIDPNDYLMEVLRQDFFVKLLGVVGEVNDRGVNSRMLQAIQAGAGAQAGGEMNGNGMHL

>CF317\_000427-T1 CF317\_000427

MATSSTAAHASESGQRVLLHPLVLLTASDLIVRHRLRQLEGPVAGILLGQQQGTQVTAEHAFTAKLKDGLLDQTDDWTDKEVHQKPVLEVVGWFTLCPETGPLPEHAALHNQLASLYAENAIMLAIHSTEFSGIDGTKGKVPVSVYESTTEGEAPAAENAMQVDDKEAASAQFRAVPFVIETDETEMIAINYVAKGAGSAAAVAQTSQSNARKAEETAQADTKTRSTDQKETPTQRGPSLTSEEEDQIAGITTRLNSVKMLQERLQLVSRLVGSTPSSYLSDQTVMLSPTSPSPDHLAQLRNVQALLSRLSLLTPAGQNESQALQQAGQAQSNDVSISSILSALGQDIQGLSELGRKFTTIEQAKTSKSKTKGTYGQGTFGNMDDFNARSSRLDMDSGLMM

>CF317\_000428-T1 CF317\_000428

MALRTRGFSARIASLKQSQKYLGDARDPHFIPKSPIIERQKISEKDEAELRRMCALALADVPHSDDMTDDPFRYLAKHITAKAPRASAPKEEPLAPANEAQEPVVDRPETAAPAAGDDTATPSETSRRETLLSTTTTPMTTPGVTPGETGKRFSEAGRRSSTATPSSLRTEVQGLKANAVYSFLTDPLPTTRPQTAATKSLTHLPSFGKTKSRQSTSAIPPQTEGAVIGRPDFNKSLPSIAKSMDRAEPATERAPKGKPGAITRMLKTVRRQRTQTPPTVQARTTSADALRQMQHLGTTSGSTPAKKQRFNFPSIFHKRNAAHMS

>CF317\_000429-T1 CF317\_000429

MYHTCASEYRQPNPYYHNDSIPLMGLPLSAEQIDLHMQQLLQWAPTSAHYSNDLNTMTTTYPMACYQPQVPLPSSCTTNAYRYPVAPVPSTYVPSSGSSLQIPPNGPRFQDIPPQSYCRSPNTPVSCYQDDLGAFRDVQLAHSDMRPSMMPDSYEYLSDEQGHVLHQVHYGTSTSSSPHSFSSEDESLGSFNFGSSDQNRATEVDALMQALEEPSTRAPRGEMPQLVRNGKVRKHQCPLPDCQKAFSQPTHLKIHLRSHTGEKPYCCQVPGCGAAFSQLGNLRTHERRHRGEKPRRRSELHSDSSSGASQKRYECKLDGCKGSSDSTGKIFSQLGNLKAHMNKFHKDTLTRLSMHFANQNYEDEYGVSKEEAELREYFRSLYKNCNKGIKGRGKGRRVAVVVGDDKL

>CF317\_000430-T1 CF317\_000430

MFSNTQHRGTVGQPNLGPGQPAQGLQRLNDIFDSLRAEFESQARGSEQTETQVSQQIQEMELIRNKVYQLEQNQLKLKQDYEAEIRMLRHELELRGGAPVQTHLPGPPQHGGPAQAPPPALGHGQGTLFSGIMANQGPGGPGLAPPPDQQPPPQQHPLAPPPPSGQPQGPAPPTSFPGYQQGPTLNGYGPQAQASTNSPGPSKRNIANRGPGPATPQQHPGQPQPMPYQANLAASPQIPRPTPPGSDMQVGPRHQMPQYSHQIGNVGNQLADLEHEHLPDNLKRVAPDWFAVFNPNVPRTLDVSLVHNLVHESVVCCVRFSADGKYVATGCNRSAQIFDSQHGKKVCELLDDTVVDKDDDLYIRSVCFSPDGKLLATGAEDRRIRVWDIETRKIKCSFDGHEQDIYSLDFSRNGRLIASGSGDKTVRLWDIETRGQIMVLSIEDGVTTVAMSPNGQYVAAGSLDKSVRVWDCSSGYLIERLEGGQGHKDSVYSVAFSPSGRELVSGSLDKTIKMWELTPQRGLLPNTNASSTGKCIRTFEGHKDYVLSVCLTPDGQWVMSGSKDRGVQFWDPNTGNAQMMLQGHKNSVIITD

>CF317\_000431-T1 CF317\_000431

MLQLSEESKERISKILDITREVVHYGYLPLILYLGKRDGMRQSVMALTWCQGYSRSQPKPALISLISPFAN

>CF317\_000432-T1 CF317\_000432

MSGAKHWEQDKDSTVYVGNLDERVSDALVWELFLQAGRIVNVHLPKDRVTQTHQGYGFVEFISEEDAEYAARIMSQIRLYGKQIRVNKASADKQRSVEVGAELFVGNLDPMVDERTLYDTFSRFGTLVAPPKIARDESNLSKGYGFISFSNFDASDDAIANMNGQYLMNKDVSVQYAYKKDGKGERHGDQAERMLAAQAKAHGVEPTPATIPTAIAPPAGFPAMGAPQAMPQGMPHMPAGFGQPNGNYQNIPPPAQARPPPPPTTPLAAPPSGLPARPPPQNAGYGGPPQGFMPPGFNVPPAGFQQPPQQYPQPPNFAGPPPAMSQAAGRPPPLPPGFQNFGMRK

>CF317\_000433-T1 CF317\_000433

MADSGFRPRRGGGGGGFNNRKRRFRDDDDANDGGGRYQRRRYEEPPAIKLRKQVVSIAEAPHRRVDEDIMNSAKTIAENYFDTDLTNTFLDIAVSLTLEQPLKIPFIAAIVLQTNTQKPEFTEEVLKKLGDALQQNINQGCWREVKLLLRFLACLQALFMGDGVFPFLEELFTRAAELQTASNEDALGLELVKIILFTIAYTMASSATECEAQAASLLDQTSIIASGPPHVLENLVDPYPSFEQGAPPSHESVLSLLQKHMEEEKKNNWELPCLPRPWKSSQPAGEEDLLASAQKHPFPTLDLPATLQIGPKQIFPEVYFSVYADQDINTVPAASDSSALLIRDALIDAINVLHINRFIAGKVLIDMDCYFAQDTFVKRATAFDKIRDLAGEKNTWKPEDVIVDATFSQLLQLPTPEHKPVFYHSVLTEACKVAPAAVAPSLGRAIRYLYRNVDRMDLEISQRFLDWFSHHLSNFGFTWKWTEWVDDVDLQDVQPKKAFILDALDKEIRLSFAQRIKGVLPEPYQALIAPEKEKDSPDFKYDDPSTPFAEQAKELMSKIRQKAPDDEVALVLSAIEQEAATSGLSNPKVISTDAYMTSICFIGSKSLSHVLAVIERSRDRLTSLANESPELRKQIVTSVLDFWKHQVGTGVCLIDKLLNYGIVTPHSVVEWALVDNVDRGTLLTRNWCYELITKTTSKVVYRVKQVVTKIRDPRLTEEERTTLRAALDKEMADMKNLFSAIEDAVASVAAAQEDGMMESSDALRAEQEPVLRMWGAKWLRVFRRRSAVEESWVKEELGKPLPELPAEPGPKADDAKMEDVKHTNGAGDGEERREGARGEDVNDDVADGIE

>CF317\_000434-T1 CF317\_000434

MSLQRDLHGSANTSTTSNRCRPIAIRNADTYLSLVARLPSEQATSGLVDAHFSAENWSFPVLDENHFRNLQRRFQKHVENKTSSDNAIHLPADLTIFPALLFSVLSVTLQFITPDNEQALALDLCTLKERDRTSQWYLDTGQEIIELFRWQKPTTVSIEFHLMKMAWLKNCGRGDASWQSLGTALRQAQEIDLHQIQDDVIQHPSVDVGLTLERLWELEHRKRLWARIFIMDSHMAVALGRPRGIHREDCNTPAPLDCAYPREPSQTVPMSTKHDQEPPNAFSHVMFSIALSHKYHDLMSMRASKLDLKDYNRVRNLHNDIESLLAELPPALRPAFPDITWDCQKSQLSAVRLRLLTTANIFLLALHRPYVSTHVASRHAAIEAALTILQAQQELFTIVPQAQHKLYGYSFYTIDAGVFLASNVLKYSSLDIETTTKALQALQQASMRLCCMKHTSPIAKTGEMVLRQCCSMIEAHVPLPASTPSHNYEEITPQAMDLEVMNFLQGFGTQMPDQANPELMSLLAEPSTAMDLAAAAALPSPPSYHETDMLTFDASITEDFLPSNFTTESMGQWRI

>CF317\_000435-T1 CF317\_000435

MAIHQVLRVLLTCFIAVLPHATAQDQSPLTPPTDASPQPYRVAIIGAGAAGSSTAFHLTQFANTSSHSLPPFDITIFEATDHIGGRTTTVNALNDPRYPVELGASIFVEINAILFNATRDFNLPANNRIYESTGAEFDLGIWDGESFVFTIANRDEEAGRLKGTLGNWWDVAKLLWKYGLSPIRLRSLQQRTIGKFLKMYDEAFPFRSLSTAAEGVDLLSATGQSGTEMLAAAGVSEKFSREIIQASSRVNYAQNLNDFHGLETMVCMSTEGAMSIDGGNWQIFDQMVKKSGAKVKYNTSVTEIASNTSPHEPSSAVHHFDHNTSQQSTTDFDTIILAAPLNQSAIKLSPPPTNPPKHVDYVPLH

>CF317\_000436-T1 CF317\_000436

MSELRRRMGRILSDSPSTSRESTPDPNSGEEVKLITTKRLEKLVNRKSSSRRKSTLWFLLGGLLGLVAALYFAQAQDVIKLEGLLDVNLDSLYDVLPAGVMKDVKDLGKAERDAVNYDSFSVGLNLQSQGITAHHPVIIIPGVISTGLESWSTTADARAYFRKRLWGSWTMMRALVLDKAQWKRHVMLDKETGLDPPGVKLRAAQGFDAADFFITGYWIWSKVLENLATIGYDPTNAFTAAFDWRLTYMNLEVRDQYFTRLKSYLEIAKKTSGKKAVLVSHSMGGQVVLYFMKWVEHEDHGGGGPNWVEDYIDSWINVSGSMLGAAKDVAAVLSGEMKDTAQLNAFAVYGLEKFLSKEDRAEIFRAMPGLSSMLPKGGDAVWGNITWAPDDIAANNFSYGPFLSFKPPQNTSMTPSNNLTVVQSIDYLLEHSGDWYSKMIRNSFSHGVAHTKAEVEANEDRPTTWLNPLEARLPLAPSLKIYCFYGIGKPTERAYFYKEMNHASHQPIDAVTNITIDTSFTTGPPPFGTPQVDHGVIFGEGDGTVNLLSTGYMCSKGWRDITRYNPAGVKITTYEMPHEPDRFSPRGGPNTGDHVDILGRSSLNEMILRVAGGRGHEIEDNYQSRIWEIAERVQIFNEEPNV

>CF317\_000437-T1 CF317\_000437

MSNDEAKPLPAVLVSYSRPPSDVGKLIQTNPPNIVYVQYDISLEPKYLPQMRALIAKDLSEPYSIYVYRYFLYQWPELCFFAVDTSTEDHDLVAVVICKLERHRGGPMRGYIAMLATKDAYRGKGLAKTLVSKAIDLMILKDADEIALETEETNLAAMKLYESLGFLRSKKLHRYYLNGSSAYRLLLYLKPGVASIPLDEFYDPYGYGDLPPSAQDDPRYLQGHEDKDELFGQGII

>CF317\_000438-T1 CF317\_000438

MPANSRRRNADNASNSESWRAGSVQVQQPELGYTYLAANGRRSKRPTIIRSLEVAPASVIELVRRLYNQYLGEPETREQKQKRNQDEAKVSKYLQGGPGDYLDAVLRVTTTMTDAEEAAMIQRARQHIPHEFAHKNLLHDALNADEETKEYQRLARIGDLVQNLLLSELIYEGTDLSSGFVETRLKQVVGKNVYQAKQMLESSLWGCVFQRQDNSRDLHKAKKLPADVLEAVLGAVYLDTRTGPHWRTECLKVMAAFKLDATAAEGAWRELRAAGLLRQHSLGLPGGSDMWLEGYEAMSDQLGDAQKHLQRMGLAV

>CF317\_000439-T1 CF317\_000439

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>CF317\_000440-T1 CF317\_000440

MSRPNHGQPRPVGNSMHDGLQLKLSLLSPLDLNSLHRHHRREPSDPSPLTAGTDYSDASRGSRTSMDSYRTDGTVMTPTPFRSRANTTTDLWQPEQQIIAPNYVPCKPPIRVILGTASVGSKKSPLAKITTVDSVSNFTSRFRARGYNDIDTARAYPVGRGGTCEQLLGEKELKLQTWANISTKVSSFMPGSHRTKNINQSIDKSLEALGAEDGVDIMYLHAPDRATPFSETCEAMHEAWLEGKFQRFGLSNYTVDQVEEIVKICEECGFNPPTVYQGQYNPICRGAEERLFDVLREHNIAFYAYSPSACGFFSNKVTRASTKDQDSRWNIASPLGAKYAGDYFHDPLFNAAETVRSQARKYGISGHAAALRWTTWHSNLDASCGDAVIIGASRIEQLEENLDILEQGPLPEALVQIMDKIWDDVKQLEKGPRFSFV

>CF317\_000441-T1 CF317\_000441

MDRIRRSQGNDAYRSLASVPPKPHRSTSYNHESGLVYNEVEVSGSSSQSNWVYDYRTPQIGRVRPRPHENTGARTLFHMALVKLGLESQNLTVDALQMLPWSIGERIWQQITQKYVAMFLQSSFHALTSFLSHAESFYIWRTFAIAFGTEFADNSNRYMLDIKAPALSLPDYYKGLSSRKREWLTCLRISPKQVTVPDLVSLSAITNLSVLDLSDGRLYMENRESTFDIRIMRSWSELASTGRAFQSLEVFMLGWQEKVDTWIFDLLDSFPRLDILVMTDCRCIHHKNHKEWQDDAWKHGWTFMPSKRGAKHLRTLLDDKSFYAASASNLHYEHMRMAAEVAKRPMNSSISDRPLVECWLGTPKPWRHVIDEFPGTRTVFFQKLPTARVEPNASKRPLNDTTDAKRDPSRSDASHVELGQNTISSKRRTAKHSASSLLAEMS

>CF317\_000442-T1 CF317\_000442

MAPHRTLATLESDGSTILKEKPSWLRQSKDFPDPGPPPDGGWEAWRSVLGGFIVVFLCWGYINSFGLFQTYYTSQPHINASPSDISWIGSIQIFGLMFIGAFSGSASDTGYFRLTSVAGIFFFVLGVFTASMSRSYWQLVLSHGICTALGNGLIFIPTMSVVSTYWSPNRKSLAIGCMLCGAAAGGMILPVLFNNLLPQIGFGWSLRVFGFIAIALFGCSQALLKKRLPPKDGVKVLEFAVLKDGVFDLFVLGSLVNFLGLYLAFFFVVSYGRDVVGMSFSKSNNLLLVINGTGIPGRLIPMWLADQRQWKGIRPVTVQVPVTLITSVLLFSWIAVDDERSLYIFAAFYGFFANAVQSLFPATLADMTLDPRNTGSQLGWGFTIGSFSCLTGNPIGGLLVQTGGGNYTHAQIYAGCCTMCGCAFYAVVAGLRIRQQQRIDNRS

>CF317\_000443-T1 CF317\_000443

MAGSRFEDDIEQNSANMASDQKPKDGRKRVLVVGAGAAGMSTAEHLANHPDKFDVTLIDAVDYCGGQAFAVPLNKDRHGASWFNQGVQGGSFIFHHTVTMFARQGYHADPVKLQVSFGKDDTFWTNVFPTQVLEKHQKEIRRMVFMFKFMRWFEIFFALIPLKLLFKLFLFSEDFINIIALPMTALFLGTGNATPVTPAMMLERLTTSPTYGMWYPPDKRSVASNMPPMIVFPNFSDFYETWRKDLVSRGVKVRLSTEMTEVVSRSDKGVVVRMKPRTPVEDGHNPTGGDPDAPQGEETYDELVMCTLADTAKNTLGKVATWRERKVLGGAKFSDDITITHTDSDYMKKHYENFYREDLAVKHLSGENQTQRCEFGKEKFRPMYYIKMYEKNKERLEMCFDTTNYQSQFPEKVPFEDHVFQTIFLNKERDGHLWTDHEIDKSKIIRADWWHQLCHTFSHYLKVVPWIMFLQAKNHTRFAAAWTLVNAHEIAIMSGIAAAVDLGAEYPEDLEHDKFALLCFRLYYLLTYGKWYRRKYKGSTSQKAKAGRSWANGTYGEDYEGPGVTQEEKVTWREDMKLGKSLPNMAEANAPGRSQP

>CF317\_000444-T1 CF317\_000444

MGCFLVLQKRSDKATKVIPPDFDALRLSAEFIQERIGHPIPLVSADDFRNGPYQFERGLGAGKEGSVDLYTNRISGENVVLKRYGDSPEVSWAPVPSFINQTDDIIPRQWPAEISSGLVVEAICNTEPVRDKFVPLREFFFGTLDGRQKSPAWHLVMPMMSRGSVGKLASDLRSERSSDVRDLDLQFRPAYEGILAVLARIHAKDICHDDIHKGNILVHDDITQWSLGDYGQVRGVAHPYHRTQFWTEGRQWTKCKLNDVRRSLKLYMEFLRNACDKPEQFDTEFFAGRTPWSRLYWEYFQSPTSAQFLIDVSRSHRPESVPVVPGPSGAPPGLVPLRAFTDFSNVRRTAIDLELSTKFMGSKMRAWSNLALFGWDIETVAV

>CF317\_000445-T1 CF317\_000445

MATNGTEVKLIGKEQVIDDTPKVIKGLKFGVLSNQDIVNQSQVELADRRMYNLDEGRHVAVHGPLDPRMGISDKRGKCESCGQQLANCNGHFGHLKLVLPCFHVGYFKKTISILQSICKSCSCVLLTEQDRRKFIASLKRAGSDTLRVASIVRKATDQAKKTKECPVCGAVNGLVKKAGASSLKIIHDKFKSFNSSTSAKRIAPPEKVAFDASLEAARKANGEVTRNMNKAMDDITPLRAFKLFRKVPDADCALLGLSTGRPESFLWRYIPAPPVAIRPSVGQEGATTEDDITAKLGDIVFANQQLKEALKKGAPVQSVIEHWDYLSLQLAMYINSDVPGLNKNDLAKSIRGFVQRLKGKQGRFRGNLSGKRVDFSGRTVISPDPNLSIDEVAVPILVAKNMTYPEVVNRNNKEKLQQRVRNGTKKWPGANYVKKKKDDITMFLKFGNRDHIAKNLQEGDIVERHLEDGDIVLFNRQPSLHKLSILSHHVKVRPHRTFRLNECVCNPYNADFDGDEMNLHVPQTEEARTEALLLMGVKHNLVTPKNGEPIISAIQDFITAAYLLSSLDVFYDRKTFTTICMGMLDPDTKFELPPPSIIKPEALWTGKQVFSVMIRPNKKTNVLLNLDATCRDHKPYHKDLHRDLQDDSFLCIRNSEVMCGRMDKSTVGSGKKNSVFYILVRDFGVYAATSAMNRLSKLCARWLGNQGFSVGISDVTPPGMLQQVKDDTITKIFGQCIDFEEQSKAGKLKRKPGLDHAQTLEAEQVRALSTVRTDIASVLTSKLSKRNSPMVMAISGSKGSNVNVAQMAALLGQQDIEGKRVQNGFQDRTLPHFPKHEASPPAKGFVENSFFSGLTPYEFIFHGMGGRVGLVDTAVKTAETGYMSRRLMKSLEDLSTQYDRTVRNSASNVVQFRFGDDELDPVDMEASAKPVDFERTYVHVEATTFSTTDKGLSDVDIFSNTEKLLEVQRKGLNRVDFHGNPLPYDTENDALADQFESARMFVKSIQDFVMGKSEKFNEARANKKIWATAGEDTADVATGNKRTRRSSGVAPASKKQKTQGGVKPSNQVVRASPSTTDRFELTSKLSAKTLDSFVKLCLEKYERSKVEPGHAVGAVGAQSIGEPGTQMTLKTFHFAGVAGMSLTAGVPRIKEIINASKTISTPVITCRLERRSDGSIPEELARIVKGRIECLYLEDVTNYIQISHPTGRSSCIYLKLDMDTIVDFGLDITARDIMTAIQKHRRFAKADLNCVLVRNDEIKITSEGAIKSGKRGAAAKAEESAPNDRLLRLQAVRRILPSVHILGHPQAQRAVVMAEDDPKSDEILARRKALKDTKPDMTTLPLARAASPDHMDTDPPIKQEGGVQPQLGEPPIKQEVTAPTEIPKPAAPAKPLQMHKLMISGYGLRKCLSTPGIDPSKTQTNSIIETKEVLGIEAARSKIITEIAEVMKELNIDPRHMALLADVMTYKGEVLGITRFGLAKMRDSVLQLASFEKTADHVFDAGVIGKRDDIEGVSECVIVGKTMGVGTGSVEVIRDLGVSEGDMKIRRCAFNDAWERS

>CF317\_000446-T1 CF317\_000446

MAVVDKSKTDTHKIALKGSAKTVAEFFEYSVNTILFQRGVYPAEDFTPVKKYGLNMLVSSDDQVKAYIKKIISQLNKWMLKSKISKFVVVVTSKETGEHVERWQFDVQVFGKGASKKSPSRTTDTENADPNPPVADSEPEKTESQIQEEIQAIFRQITASVTFLPMLDGNCTFNVLVYADADSEVPLEWGDSDAKEIKNGEKVQLRSFSTTNHKVDTLVSYRLLD

>CF317\_000447-T1 CF317\_000447

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>CF317\_000448-T1 CF317\_000448

MPRRKQTARQGPESDNGAPDEEDLQEINGRLTEEEKQRRAELEKLPMQAELKNLEKRWTKKGRAYITEPKDDEDVPDDNNNWYDKFALCITRLYDQQNEFVQQTSLQVNSPSLKELLKDVIDAYPGISFHTTNISILSPYHCLYHYRVEFSDKLEKTSPDSELGRHLPILLKFLEEEFVDTLTETNNLNPQGLCSYDTLWTLFRPGIKIFSRLGGQNRAFKLNSYQYGVDRCGEYLALKVDYIDYDGDDFGTRQTSLRIPKFSGTAPVTALNIFPLARHPNALEISKQLIARGRKWEEINAAGQSFMDYKGIAVRSGCPPTKHNIDCRVMIDVATSHRIEADDAFSVNPLPLTEAQKAKATLLQNDPLVISMTNGNKDLLLVDREPLTDEQRLMATPMMLGFSFNEKLFLEFFVDALTPIEWNTSCFEQLVLPTSQKELVQALVAEHTQRQAHPSGKGFDDIVKNKGLGLILVLHGPPGVGKTLTAECVAEFSKRPLYIVSSGDLGTSAATLDDKLSRILDLASTWKAVLLIDEADVFLERRSLNDMERNSLVSIFLRTLEYYSGILFMTTNRVRTFDDAFKSRIHVPLKYDDLPHSSRVTIWKNFLDKVRQTDPAAEGGIEVDVDASGYQKLADSPLNGRQIKNVVRTAKSLAGYRGGKLDVEALLRVVEIQMAFEEELGKAKSNGMDIDDIES

>CF317\_000449-T1 CF317\_000449

MKIHADFDLPWCKALLHAPDTTITETPTHPAAGTPARDGRVSNSMFVQTLYTPAAIRAQLNFTRPAAEPDALPAHTESCYLLSVGAGLDGLTGRAHGGFSALVLDQITGTLASRVSASEAPATATMTVDYRAPVDTPGVLLCRAWAVERSGRKTWVRGRLEDGRGRVLAEARALFVSPRAGGRL

>CF317\_000450-T1 CF317\_000450

MSVQRADQILNKTDENTNPEAPNYNDGGMFHNDYQWYTFGGFSDKNLTSEMNSVNKGVLFENNPIQTPGSGVGVVPYNHGEPIGLGVSENIAAGAYASSANPEQRLGWYFGGVAHPDYSALSWTYFNDNIVASGTFYRIDMSDSEHAHFTSLKWPEAQAPRAEGGLVWLPFGEEGILVALGGVITPPDLYVVAPKALPNNNTFMTDLAIYDIHGDKWYSQSTLESSPGPPQLAKFCTAVVPTEDGCSQEIFVYGGYDGTGESSTPENDDVWVLSVPAFEWTLVKEAEKGSTHGRSGNICFAPNPTTMITVGGSLWAGGSLRSNTLVDIFNLSSLEWDGNYDASSSASLSAPPAVVQQLNWPSPRGPGGITVSNLADPDLNDLFNTPYPTKIKSNYPYATETPKIDTEDGHHNTNKWKIPVIATLCSVLPALMIAAIAICCFRRYRKNKQGDERTQQSRRNVFSWLGKPSHVDPEPEKSNASDNTAVESNPDYFNQPGYKTAKEVVYEAPSNVTSPGWNEYGHGSPGLTGVTATPQHERHEIMDQPQRESMSIRNHPYYPRSIAGNHIRSVRSESLSQPSELVSSPRTTAVQTSPSELPQDKSNENLPQAPNDMKPDQNEGGEAFPSTGMAPGSAIPRKPVGERRVSSPDPWSASPRPGHKRNQSSISSDTPILPSPEPKEDWRRSRQIEALPDVPTSAHRQTTTNESGRVSAYRETFDEATDRQ

>CF317\_000451-T1 CF317\_000451

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>CF317\_000452-T1 CF317\_000452

MSIRQLESGLKHLNVNDENEAPQAPTGLKSKQVLTHNVSRSNLVKYALQASSESRQNEGNRVATITKTSQIPTLPPSPVRRQLSGSSEESNVISERTLASQSQASTNSSFSDMPPHPARPEKDLSLKDFEIGKPLGKGKFGRVYLAREKSTGFICALKCLHKSELVQGKVEKQVRREVEIQSNLRHPNVLRLFGYFHDKKRIFLVLEYAGHGELYKHLRKAGKFPEWKAAQYVAQMAAALKYLHKKHIMHRDIKPENILVGIHGEIKISDFGWSVHAPNNRRQTMCGTLDYLPPEMIKPGGKDNFYDEKIDLWSLGVLMYEFLVGEAPFEDTPVMTQRRIARGEMTVPSFVSPEARDLIKKLLVLDPSKRLPLKDVEQHPWILKHCLAKAGERGTERRS

>CF317\_000453-T1 CF317\_000453

MGDAGGSERGIRIAIDRGGTFTDCVGNPGTGKMEDDVVIKLLSEDPQNYEDAPLEGIRRLMEKFTGTEIKRGQALDTSKIESIRMGTTVATNALLERKGEKMAMVVTKGFKDCLEIGNQSRPKIFDLAIRRPDVLYQKVVEVDERVTLEDYAEDPYRNQTKADAKHEESDKNELVQGLSGEAVRILQRPDESNIKEDLQKLYDEGIRSISVCLMHGYTFPAHEALVGKVAKEIGFEHVSLSHELMPMIKLIPRATSACADAYLTPAIRKYISGFEAGFEGGLGTEATKKTSGEKAARCEFMQSDGGLVDVDQFSGLKAILSGPAGGVVGYALTSYDAETKTPIIGFDMGGTSTDVSRYGAGRYEHVFETTTAGVTIQSPQLDINTVAAGGGSRLFFRNGLFVVGPESAGAHPGPACYRKGGPLAITDANLFLGRLLPDFFPKIFGKNEDEGLDPEASKKLFEELTQDINSKTGKNMSADEVAFGFIKIANETMTRPIRSLTEAKGFDTSKHKLATFGGAGGQHAVAIAESLGVRQVLVHRYSSVLSAYGMALADVVDESQVPESQVWNEDDSSVQKALKGKIDELKERSTKRLADQGFSDDSVEFEEYLNMRYRGTESALMIVKPSQDESKEDFGGDDFAFGKAFVKQHEQEFGFTLPDRDIIIDDVRVRGIGKSFRGMSKTADQQLKELKSQLKDIDTSKAYSTADVYFEGGRQKTQIYKLEDVDVGNRIPGPAIIADGTQTIVIPPGCTAIVIETHVVINIGEEQASSNNQISTSKVDPILLSIFAHRFMAIAEQMGRALQKTSVSTNVKERLDYSCALFDATGGLVANAPHLPVHLGSMSTCVRTQAQIWKSKLKPGDVIVSNHPEYGGTHLPDITVITPAFADTNDPNSEILFYVASRAHHADIGGILPGSMPPHSRELYQEGAAIKSELLVSQGTFNEKRITEILYEEPAQYADCSGTRCLADNLNDLKAQIAANKKGINLISALIEDYGREVVTFYMHQIQDNAEHSVRELLKDVHKRFAGQDLHAVDFMDDGSPIELKITIDGDKGEAVFDFEGTGPEVYGNINAPEAVTYSAIIYCLRCLIDQDIPLNQGCLKPVKVKIPKGSFLSPSEKAAVVGGNVLTSQRVTDVVFRCFEACAASQGDCNNLTFGFGGNVAGQDENGKKKEQVKGFGYYETIAGGSGAGKDWEGTSGVHTHMTNTRITDAEVFERRYPVILREFGLRAGSGGKGQHRGGDGVIRDIEFRIPVQVSILSERRVYRPYGLHGGEDAQCGKNIWVRKVKKVHSQGAGGEHEGQRREGKNGEKEEETEERWISMGAKNTANMQPGERIIVMTPGGGGYGKAGQESKIDLKKDYEQNWKKGSLANRLAEWESSS

>CF317\_000454-T1 CF317\_000454

MAKRKSGHSANGDFVVADDASLNGSAAPPSKRSKKSAGETTSSHFSTPSATTPAKRDSEDNLYWEISKARRVVLNDFKGKKMISIREYYEKDGNWLPGKKGITMTIEQYGALMGVLPAVDRELRKGGVDDLPRPDYSASEDADVVEDEPEDETEESEEEVNQGGGKANHEATSDEEE

>CF317\_000455-T1 CF317\_000455

MSLSTEMALVGNTFSSVAPAVGALLISATQSILVLRPTTNVRQTIYGFILVLTVGLWIRHDPRLAAEMALTSHSHFDRGHPIENLIVSNRHRFDALLSRQSQTLEQAVTEYQRRYQRRPPLGFDKWFQLAQDNQFVLIDEFDTLMHSLEPFHGIHPDVLQQRLEKVLEKASGQMVTYNITDGKLTMSENLKDICERLTNTKWLDIIPYNMTLAINGFDEAMVSAPWEEVRKAVDDSKTKDKFAEHQVQANLSPLLRIGGQSAWSATSQACSVYSPSRQIECPAASRKLTDPLTFVQNATFSKDVCQNCELLQQEGFLMRPDTLNVATQLTPVWSASKPSHFHDILYPSSYYIQVRDDYNAEQDIPWEQKDNAFYWVGSATGGQVTKSNWKMMQRQRLVLKTQKGSNEAIQLFEETKNNSGIWQPRYTTMAEISELFATRISAVVQCSDAACQLEKEAFGIGVGHKDEQGAAYAHKFVLDVDGNTFSGRFYRLLQSRSMVIKQTIFKEWHDDRLIPWVHYAPVSTSFDELPEIARFFATTVQGQALAKRMAEESTAWHDKALRDVDIRLVWLRMLLEYGRLMNPGLEVDS

>CF317\_000456-T1 CF317\_000456

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>CF317\_000457-T1 CF317\_000457

METYNGHVRTPNDAIILFEACRLGLLPRVQRRLSEKERQSIRSGSVFVWDEREAGMRRWTDGKSWSASRVSGSFLTYREMEGKRGGNSFSTPANNQQQNNGDRTPDSGPTGMDDGVDAEEGPDGYRYKPDGLMKQSFSLTTSQGQHLHLISYFSRSTPTAMGLRQPSNDHNLQTIQIPKGMYPESTVADASNTPAVTRSPMPGAPNYVMTAGGPFGRAPPPPPGYPPGFMAHPGYMYPISPMHTPPGPYGYPYMHPMHYYHPAAFAPPPPPPPPPHLPVNSAPPSSYDQRPLRGSMQAPKSPGRTSTMTNNENIPFGQDKPQNPPTNTSTYPITPGSDRPPPVQIDPRLTDSAAQATTPTTGAPPQPYSQSHPQSYSQSYPQSHLQPYSQSQPQHEMQRQNSQQYHNMSSGANAPSITSLVNAAAQASPLPSKRTTESEKERQGSVSPGGTRYGAPPQDIPSEKLAFREDKMALSKLDRVFARV

>CF317\_000458-T1 CF317\_000458

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>CF317\_000459-T1 CF317\_000459

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>CF317\_000460-T1 CF317\_000460

MYRLNTYPLVHRGLIHMLMDTICLIPLLERFESEWGTLNCLALWLGPLSTLPAGVYIVIEKFVLRGNTAVLGSSVWVFLLLGIEAIKTFRANPYLEIGSAKIPTWVTPLALIVVTSVLIPNTSFLGHLCAVTVGYLFGLGYLKFLAPPEKISRWIEAKLNLLGRLPHYVSVDQKTYGRYGVLPQSEGPSPSSHSVPIGMNWLGGGGQRLGS

>CF317\_000461-T1 CF317\_000461

MGLLRSSLANIRTSPRLLKVPPYISLLCFLGGVIWILLLPLDEYSRRTYISENALLPGQVHTYFEGTEQNIFRAYRHEVADIVDIHEQINQDGSKGYVRATEQHRNQRIRDLFGNSGIKSAVQSYKYTVGGQDFQGENVYGIVHAPRGDGTESIVIVAPVENFEKQLNTNGVTLLLTLARYFSRWSLWSKDIILLVTPDTSTGPQAWIDAYLSQHDPEKVASLSLKSGAIQGVICIDFPFRHSFHALHISYDGINGQLPNLDLINTATQISAGQLGIPVLMQSQHRYVKPEAQHHYLNRLKVLGHGMRNQAVGHSTGAHSVFMPYHIDAITLTAVGHGQQDEMAFGRVVESLTRSLNNLLEKLHQSFFFYLLMQNIRFVSIGTYLPSAMAVGAGFSVMAIYLWIKSGYEQREEEDQQHTEATEHDSGTRDRTEAALADPSITNQQLFNTESADGIDLSRRKVWKSIDRPLVLPLTLLAGLYLTSLIPLAILVTAQKGALLTRTGSLCSVLIMMPIGLAFVLNSNPKLLDGTFFDGAPLEKQENGAPREAGLVYSDLSPPSDPKTRTWQFHTILKGLSLMVLGLELTVLATLNFSLSMFLGLLCTPLCFAGFYKASSLRATASLIAVVLFNPFVMANAAVMATKLAGYYDGSMAMKDVLRVWLELVSFGWQVNGAYGVPVGVFCVWLPAWTVATLGTVSSFVVDEEGKTEKKVGKVKEIAKDNLTQVKQAAQRRSSPSPARKRKK

>CF317\_000462-T1 CF317\_000462

MTWRYLRQLCLQRGQIALSLRHEQGATRQRLGRLSSLPAVRYTSTSSNNSSSLDLPIPEHSDTPSSAGLTQPLSVSSTFSKNANLVEQPPPPGSKVKIAGLVRSIRKQKRVAFAHISDGSTFQPIQAILSPDNAKDLHNGAYVELEGLWKESPGTAQSHEMDVEKVLRVGESDVESSPIQKKSMTVDHLRMYPHLRLRLPLYSLLTRVRSQVISSVHEFYAGTNTHTDEAVYVQPPIITSSDCEGAGEVFTVSPKLHVTPQSGKEDKEQKHYFREQKYLTVSSQLHLEAFAAELGNVWTITSAFRAEESDTGRHLAELSLLEFEGRGITDLQELTNGVQRLIQHIVRRLLNHRASEELVSYYESDKRHRLEDYVDPNLRARWKALSEPNWLHITYADAMEALEAAAHRQPDTFKHAPTLDDGLSLEHERWIVQNLGRDRPVFVTHYPKKQKPFYMLPGPGGANETETSACFDLLLPYGICEVVGGSLREHRLENLLQNMREKGLLSNHAGSSEADTDYPNLRDGESLGSMSWYADLRRYGSSPHGGWGLGVERLLMYLTGVTNVRDIVTFPRTYKNCIA

>CF317\_000463-T1 CF317\_000463

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>CF317\_000464-T1 CF317\_000464

MPHAIADMEDATPVSTATPTTSQADDDIELPDAPQPSTSADTDKVALEDIFNDDVSDSEFLTSTADVPSSPPLQNGHASSSPTSSAPAVTAPTESYSDPTIMLQYYARLFPFRPLFLWLNASPSPSPRFANREFAFTLSNDAYLRYQSYPSHDLLRKDILRLNPSRFEIGPEYSTNPRDRKTLRKASTFRPLTKEMVFDIDLTDYDDIRTCCVKANICAKCWKFATMTIKVLDAGLREDFGFEHILWVYSGRRGVHAWISDKEARELDDDKRKALVGYFEVLKGGVQSGKRVNIKRPLHPHIRRSLDILQPYFFEILAEQEPFLRKEGEERLLQLLPDKDLNDALRKKWASSPERPSRKKWDDIDELAKTGVSKSLDTKALAAAKQDIRLEYTYPRVDVEVGKKKIHLLKSPFVVHPGTGRVCVPITCGGDMKRAEQFDPLNVPKVTELLREIDAFKTEDMGSDEDDGTIPDKTKTMKDWEKTSLRPYYNMFNEYVAKLVKSENVSLKREREEDGHTDEQSQETGQVKSGTTAQQDTAQHKLEPNQPLRDPTPNERPTTPEQSRPEQSRAEQSRAEQTRADQSRRNHTHPLPLKKAAPPPPQQHQSMSTSHPPRPHHRSHTPPPRPTTPLRPRSRTSFRASTSTSTPHTAQPLDALEPQFGELADSLADLESNLVHLQLMHESLARFSENFAAFLYGLEMNAFVVDWPEQPLAESVARWKAGQRAAGGAEGDTTVGVGASANAARTPTKRRSYSHSHGQSGSMGNDIDSTMLSETTFASMKATPARRRTLAPEERKTGGTVSRGRGGSTIGRGGNAEVQEVPGGAACRPGVGVEAQNEQEESTKAIGLAIIGLSADHGDVTADACELLLYGRIVKDA

>CF317\_000465-T1 CF317\_000465

MSSEGGQIVLYDLPSKPPCKCWSLNPWKTRFLLNYKGLDYRTEWTEYPDIKPKLEKHIQPNNQGFAYTIPAIMFPDGTYMQDSRPIADEIEKRHPSPSAHLDSPAIAKLEQIMPSAFPSLMGVFVPKVPKRLLNEASHPYWYETREARVGMKLDQLEREKGGQEAWDSFKPALDQVTAMLKEDPSGPYFMGKQVSYADFIWGGFLIFMQRIGTDLYEKTLETAGADAEVHNKLLLGLDQWAERSDR

>CF317\_000466-T1 CF317\_000466

MVLQYGNMAGGARPELKFDDEGGFIKSFRALPPKPDPSTVRVFERNDFYSAHGEDAEFIARTIYKTTAVIRNLGRGDNQLPSVTMTVTVYRNFLRDALFKQGRRIEIWQTSGKGNFKMIKQASPGNLQGVEEELGSGMDSQGDGAPIMLAVKISAKAGEARSVGVCFADASVRELGVSEFLDSDIYSNFESLLIQLGVKECLMVKDVKKEKEGAAKDPELAKIRQIIDNCGIAISERPMADFGTKDIEDDLGRLLKGESTTGTLQAAELKLAMGSANALVKYLGLMHDPSNFGQFQLYQHDLSQYMKLDAAALRALNLMPGPRDGSRTMSIFGLLNNCKTPIGSRLLAQWLKQPLMSLPEIEKRQQLVEAFVNDTELRQSLQEEHLRSIPDLYRLAKKFQRKMANLEDVVRAYQVVIRLPGFIEAFESVMDESYKDALDEAYTNTFKDFSGKLGKLAEMVETTVDLDALDHHEFIIKPEFDEGLRMIRTALDKNNHDMQVEHRKVGKDLNQDTEKKLFLENHRVHGYCFRLTRNEASAIRNKAKYQEISTQKNGVYFTTRELADMRREYDQLSANYNSKQSGLVNEVVTVAASYVPVLEALAAIISHLDVIVSFAHTSVHAPTSYVRPKMHARGTGDTVLTEARHPCMECQDDITFITNNVELRRDSSRFLIITGPNMGGKSTYIRTIGCIALMAQIGCFVPCTTAELTIFDCILARVGASDSQLKGVSTFMAEMLETANILKSATRDSLIIIDELGRGTSTYDGFGLAWAISEEIVSRIGAFGCFATHFHELTSLAEKFPAAVKNLHVVAFVGDEQKTVDGEDGSIEQRKKKQEVTLLYRVEPGVSDQSFGIHVAELVRFPQKVVNMARRKAEELEDFSHSGGGGDGDGDGVKMEGVERKQDYTKEEVDEGSRLLKAVLKEWKARVEERGKEMSNDEKVKLMREMVKGNEELMKNRFFVDSMQAL

>CF317\_000467-T1 CF317\_000467

MATTDVLLSPEKARRPPQSLRSAGVKSDNPPSSYHLPQNLLPRSESLLTQFEEFSSIGDVFATPTRGLSKSQTAPVLLSPSKTITSHRLFRPLDPPLPRSNTYGDVAFTSRRVPPQTPVGQASLHNMMAHNRFEEQRANAISPYPTRAQSATDGHGEIGQRPWSLPGRDSASSSPKGSEETEVDPRFVFLPQPLTYWLGRYTTLVDQLRTKVLIPQHKLTNNGRGGVNATLPKHKDSVEFERADRDTKKEAMQTLRSFCQTGSAIGSLQGFEMYMSQNDSSFSKQLSTARHEHRPRQSSGQYPPVNPAKPKARKVSDSLPRMPPNIFQKGSNPNKRGTTFTKSFTLASFRSTDSFSSPGSNHPSKERLGTDQHARELSYHSNNPETGFRGAQERSARPDFTNKSSHFEDVLQRAPKGPRMPLSEKVASIKLNSEMPQHIDSVTDNHKVSAVSVGFPQPLDAEVTTKPSSDMDAEDAPTAHSRRFRKSDSMKKLFDASIKGFRNMGQRVSNTGGHDGTHES

>CF317\_000469-T1 CF317\_000469

MASSSHLKRKSEFSDDQYLNSPWITSKGGDAIFSPTKKRKLRLKTLLSLPKLSFAHRDQYIGIRGDNDTKSSESTLSTAPTHPETLVVSRQQAPVLAVYLNTTFQPFILVKPSFAAGGFARCSIWLGLDDRKLYVRKLQGCSKGCPRDITHYVEHSGVPKLVAFIQHGMNPIKPELVKLKYGAVDKAVHFRDKSLSRLSYWSTMTEYINGPTLLAVFENLAGTGYVFPEPAIWQCGKILLEMIRKMRFPDPFAGDKHIQPMSHNDIYPRNILLVNDDKDEGATTNFHLIDFGMATFHSECHYRNGDLLQVIDILCGMMLSQNLGSRAKAWVRCAKDQPGWPYSNELGMRMAEMEHVNSNSIPYGFPPKLWFDKWITSCNHMAMRTSARCKKAGKSSKIPLQKPLTNERPLGFRGDNAIGELKHFMTKQTGCSPYQQAYLEDETLKVIEVDKLFYWNKPETELPLRPGAACMKKQ

>CF317\_000470-T1 CF317\_000470

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>CF317\_000471-T1 CF317\_000471

MAHDREPEVRSNVSRHALPTRRVRQLCGSTGPNMWIHHDGSGCIVRVRPGHDRSQCHVELEGSERAREITLKHLKRFEADVVPQPELEWMECVRTFSPYSDIRSLPHPPRWTLRTFKLYINALTSDHDYRSAMRYVHQGTEHRHQVVGDLLEQIFNDQSITRFASTRALQTALSFCRQHPELSNTAKNVWHSALSFGLQPDISCFNTDLSRCLVVRDFDRYRNLLVMMRAKNVQPDSTTFSLILRYAKNPNLRRRILHVVEQANLQHQCAHPSITSATIKQEVPHYLRRPDGLALLDERMTKTFGENWLTTRNVERLLRACRIRRPNSAWASDVLAIVQKAQSSNVSLDVHCMTELFRIAKKAGNLEDALEILKSRPMQQVQGLNQELLESFFLLAWRKQHFNLCRLIWFHAATQGRITRKMQTMVQRSLQSNICAGDRPDDRAWLLLAGKVIVNASLNPEQARTMFPHLAQHDIKSSPVEWLLEWTADSGARHEQMQLCQLLLEQDLHAWRFNEPLQHHDFMLLLDKAIALDNEWITTDKVRMSSPVDLLCSSLGLPRRQRAEPITIPSTNTYPLERRHDFVVNDHKLSYDTFVPLDLKDDVDIVDHSAAFGNQPAECSPSAVDNTPKSDLQLNQLVATDNHHRLEKAREDADEPQRFDPLVVADEEASKVFHHAVYS

>CF317\_000472-T1 CF317\_000472

MAKSTIGAVLPLIITLILLVVVAVVGFIAYQIACDVADKTSKKMEKKNVSFSKDGMKVGVKEVSAEQVGDSTQNVLMKAWNASEWPAYQSKLGWGASPATSPTTGADKRKPFARSSSGK

>CF317\_000473-T1 CF317\_000473

MAEVPTKPLLSFGDPAHHRGDPPCSLCLHVHPEKELLFCDQCKLKVHSICWVFLRKVFSDLDEWPCAACHLPLDKAIELALRGSVPSADEVTADMLTRRVFFARRAMNQARWAVAIGTPKNEAIEIALRAMYQDIPLEHAEQQQLQPSQALMPEQKDQAMVPFADITPSETKTIRTRMRPSQTDQKHEDHRGRREGTQQVYSYGSSAQPQPAQLPLSDSTTHYHLPADNVS

>CF317\_000474-T1 CF317\_000474

MKCYCPSLRTVFLAISTVLGLSLVLLVIHQVILPILGWLIPSLVPGLYDLAVYGPYPTHEFVTSDLHPPSPSIIKWDDSCDYGHVLVAPFGNSVPDAGPMILDSKGNLVWMSTAFGTVMNFKIQNYLNEPHLTFWAGNKVGGIGQGYYLVLNSSYDVVHKVLAKSPPAHPDDIRSGDIHEFMLTDSGTALLTVYNTTTHDLSAMGRPTEGWMADSLFQEVDVATNELLFEWRASDHLDPATSSKYINPFGGYKESNPYDFFHINSVQKDKNGDYLVSSRHLHAVMTVSGKTGEIVWVLGGQFNVFDDLSGGKATSFSWQHTARWVDEEKGILSLFDNGSAGPIMTDVYESKGLLIQVDLEKKTARLVQDYRSRDGILSASQGSVQVLDSDDMFEQEKHVFVGWGSSGAYSEHSMSGDLLCETHISASMTYWWERVKSYRATKTFKWIGRPQQPPAAVMSSDKIYVSWNGATEVAAWQLEGRKEGVVDSEWQTIDIKEKEGFEDSFTLPDETFAAYRVAALDNSGDLLRHSDVVDYADTKTTSVLLWLIGIAAAIGAIAGVWLFARRVPRAQRWSWTVWDRHRYRKVPGIEMT

>CF317\_000475-T1 CF317\_000475

MSIKAIIYSKFDPQEGPKIVQQVPDGSISTSATPEPDAILGFSTVSRFLIPRQSLCGNLVCLTPPSPTSEIPPSIIVSYPVCIKGEHYPRNEFIFNFALVLSPPDTVDVPSYKSVVTKLAHLMRGLEEQTRFLSDDTSPPGAGKIYSLCENLIEDLNNYAECMIPIDEVNTLNIKLFPTLPNPAPVRAWHVPLFTVKIESLMDENWDLTMQRVIPFIDGVNSVKKIALLADADLSLTRKCVRHLLYYGCILLLDIFSFNAIYAPSAEFTSMVATDLEMQVECARYVNTAFAPARPENVVGDADISSSFKSGSVAATAATAADDDFWPLTGRGDVVDGVGIVQLFACLRQGLTVREWYVQNSNMLANIDIRRFITFGIIKGFLYRIHRYAIQTTNLKDENTHAKAKPSKQDLQSGVSGAENIRRKRRHDTLPLSHFLDGTHSFDEICTYFGIPEKDLLQRLSHPQLGEVVVFCR

>CF317\_000477-T1 CF317\_000477

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>CF317\_000478-T1 CF317\_000478

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>CF317\_000479-T1 CF317\_000479

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>CF317\_000480-T1 CF317\_000480

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>CF317\_000481-T1 CF317\_000481

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>CF317\_000482-T1 CF317\_000482

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>CF317\_000483-T1 CF317\_000483

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>CF317\_000484-T1 CF317\_000484

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>CF317\_000485-T1 CF317\_000485

MTITTPNPRRTSPRDVNRTQDGRKRQKLSHDPQNNSHVEDNHKLGDEVPRVLQGEESSSSDQSAGKWFSQVNKNGLTGQKQSAELDDEPPFYMSDRMNYIPNVFAASNDGRFGVVSRFDSENEDLRGVIDDLTVENRRLKQMIRTGNRQRRDSPNASNQEQDKLFEVRMHGLPSEKRRELEFLLKNFATSVHSSVPSLTTATSNASSGMNSGVTKSRAPQTDSGYASASGTTSGGTSNLASLGPAPVKHSTSKTVKTYLKDIPDTLLPKQNPLMTERAKQALVVRRLEQLFTGRTASPGDHDQPMQQQEISDSAARADRLQDARENKKKKAEGRREARVMPPDSRVNLDAMEASDTKGTSPLKERKDVSAPGSPDQRPTRPLDLDIHRAQFAADNLQYLRHLGLSTPQVAGSIRDGEESPWMFLTLLGGLAQLHTLNVTPEFVRRAIKKLSKRFELSRDGLKVRWTGGSDGTRFAADDEKAIEHAASNPQDFAEDTGTGSSSKRSKTNSTSNVAGTLETPSEDKTSGLQTSSDSKQHQLTLSGTSNVQSSSNLFNPSATRSAFDYKPIVLREKQLQRDDLQSIDESFDTSSGDSSGLVSALNKSNLNQGAKDEGVITFYHNPHFCSDFSSEMEPSNMRSARPVVAGETLGMPAAEIVDSPLRYHDATYFTTQFAPRPFDLGKLSDEQRDKFDASLPKLPDLPAMRAAGESETMPLEFDVCGLGGIIPEDNFALDVKVSVKPAPTRGPGIVVKQLPFSHRKHLQKFTAKVESCEKLELLPSKLPPPSYVFFTSSSSSDAGDFDDDSDDESDGSSSPLADEVCPAPPAFLQRSSGDSGEDDGDDEDNDVESEIDMLAIARQANPEQIAEQERVYMLHQPGGALRGVAGSLAATVGETSSASSMHRVGAVTPTENWSQEGEDDEDEAEDDDDDEMDDA

>CF317\_000486-T1 CF317\_000486

MASLLESSSRLTSQTTRCLRSARAPRNARVREILLTRHFSSTQHRREINKIVSSPSEAIKDMKPDSVLLCGGFGLCGVPDTLIDEVSKTPRLTGLTAVSNNAGIPGSGLGKLLDSRQVKRMIASYVGENKVLESMYLNGELEMELTPQGTLAERCAAGGKGIPAFYTPAAVGTVVQTGELPLKHNKDGSVKEYGQPRDVKIFNGKAYVMEEAIPGDVAFVKAYKADKLGNCQFRLAAQNFNGAMARNAKMTIVEAEHIVEVGSMDPVAVHLPGIYVTKVIQSTAEKRIEKVTNRKEEGDVKESLGKGDTASKRERIVKRAAKEFKNGMYANLGIGMPMLAPSFVDPSVSVVLQSENGLLGLGPYPKKGEEDPDLINAGKETVTLLPGASCFGSEESFGMVRSGRINMTMLGAMQVSAHGDLANWMLPGKVKGFGGAMDLVSNPSKTKVVALLEHTDKKGGPKILKQCEFPLTGKACVSRIITELAVFDVDFTEGLTLIEVAEGVTVDEVKSKTAASFKVADNLTTMEQ

>CF317\_000487-T1 CF317\_000487

MALTVGSITSSKGVPKSVAQITKDAAEYEFDAIVPLKYYLRTANAMVRQAQVYMKEGDDEMTFFLLFRHAHLCLSHLATHPQYKQQDPEIIRALEKEVSQNLKAMELLKARINRRYEEYTKVSQTRQTRREEDVAKRRASQGPLYLSHDQYRPDSQPAQIRSQEHSNLAARLAGQEFARRAPSRRSYPTALSQPDEREDLAARMQAIRTRVEPKDRDGAIEANQQRQTNLLDNAGYSYPAVPAQRPLKAQSHPPEAIAPRPPYIAEREQPPVLPPKPVQSSRASTLPPRPGKVASPAVPSNTPSEPAYTFAPGAQLENGTPLRTIFLPPTLRTTFLRLAHKNTMKNLETCGFLAGTLRANALFVSALIVPKQTATSDTCEMTDESELFDYVDQHELMVLGWIHTHPTQTCFMSSRDLHTHSGYQMMLTESIAIVCAPSKGDTSRGGDWGVYRLTDPPGKMAILQCDKPGIFHPHDVDNVYTDAMRPGHVMEIAQMDFEIVDLR

>CF317\_000488-T1 CF317\_000488

MKTWCSYRAFQATVLGLLVARTLAQTSVETTAATATVELGSITTLGCYSQPDPLTQDNTDTFQTSGSCQVACGNAGYPVMAITGGSTCYCGNMLPALDLQVDNTSCNSPCNGYDQQNCGGIGYWQVYLDGLSGNVETAPNATTSSSSSAPTSTTASATRAPETVVVTASATARVSSIPTVSAAATDAGPNKIGIAVGVVVGVLVVAAITGVAIFFLRQRRRKQIEEEHKAQAINSFPGSRSSDTKSDARLDPSVASSYRRESIGSIADERDFSRRILQVRNPDNRGSLASVA

>CF317\_000489-T1 CF317\_000489

MSPIIQALVVDLGDVLFCWHPPEDGKISPKVLKRAMSTRAWYDFERGMLSEEDCYSQIGALLLIPRDDLGDTIKQAKMSLKPDQKMLRTLRDARDTSYGQTKIYLMSNISQPHWKYVQSIYKDWDIFDQIFTSAGANMRKPDLCFYEYVLESIGLTESPSSALFIDDKLENVCSARAVGMQGLIFDNTDNVIRQVRNMLGNPIARGTGYLSSNAKRLRTTCNTPMRCNIDMKENFAQLLILENTHDRSLVAFQDYRMLWNFFQDQPILTTTEFPNDYDTTSLALTILEGHHLPNVINQILDASLSNQSPDHIPLVYDDPSRPRFDPIASVHIYTLFHLNHRSDELAPTWNYICDFLSSGAYEQGTYYYAPPEYFLYALARMISYSRHGNMPLPTLPERLASNRKSNAKNFHHLLKTRCRERINTGPSNAIGLALRIIACRTAGITSADLQSDTERLKALQEVDGGWPWCEIYRAPCARASIGSRGVVTSFAVRALKMMDEHELDDGAATRNSASILKEAWKRVLGGWWPWVWRAPRSLRGTVSATLSILLGTAQYAFDATAHVFLRSGSIRSTSCKVLALGKRRHESH

>CF317\_000490-T1 CF317\_000490

MQLKALLSLISVFAPQMSKHEIDTPFAADSKADLQHVGERSHVGHSNAPAWSDQMEVDRSSQGHTKSSDNEVDMADARRSEDGPQADSERQNTIGGLLAALATNATTDADEPPAPAPAPAPTPGPATATPASATATAPATATEAAPQCTSASPEAPADSPISASPNDSQQMDEEGMTDNSNARLLSVEPNSGFHPSTIIMPADPSLMLQNMQPLPLYDEDDMQMPFPPFDLTMDQFPLEPIHDPTPVNIRRQYDAFARLEFADGIFYLNTYLCELGRDQHAYKDALRREREAQEAAQLEKHQPNSSSGKASQRLHSIKAAESQIQGSVVSERGGFAGVDDQPFETYDGKRNGQHGEKHSSQASNESVVRPAEVLHNPSLAPFDYHKDVTYHPAQPVPVPENNIVEDEQPAPVTADHMPDPSSCPLIPIHPTLDSGEQSEADCMRAISRRHVRIYWNWDESSFFMKVLGKNGAFFEDKHFEEGKCVKLHSGARIQISAVEFTFRLPITKVESPAEDDASSLPSDAALDVSPNGLTETTENGQAVKLKLKLHADGAASSATAADAEKKARRGPGRPPKNGYMSQREMKEIEKAEKEKQARALHGGPSPPILQPRKSSKSQLPKPEIMPEAPKPEKRKYTKRKREDGEEEEVMPSIEGQEEVPVVENPPPQPTTKRARTKSYSPPYKPLAECSQEDLARPPHNYAVLLYMVLSDTGEITLRQIYKQMQSRWPYFKHVVDSDGWTSSVRHNLNQEVGKLFERGRKEGKGFTWLPKPNAMEEYQAQKNKRSNAPPAPKPRPPPQRPNFPPNQGQQLTWQNSGTLPQSNRPGDSFVHQGPWPPQQPNGARPAQPGAQMNGSMPPQVNGQRSMSGQPPNDVLNNNPNYIPPVNMLPHYFGRQAPKFIPVTFEGLAVINRFQQSMMSNVGKDEATQNMWTAIFDSAKKRCLHGATASSLEGGENDDERTIIGHIKTFVGRYQNPAFEGFAARTASPATAGAAVRTGGPSTATTTPGPSVSAPGQQSHVPLTPQPAQVPPVPRQPPPGSQIAQSAQSAPPSSQASQSAQPVQSAQATSHPATGGTPVNGRQSVPLQTPTTTVPPSIDPGVASHSHPPPTSVTVPQPRTQVQSLPNGLPDPIMSRPDAAPPVPAANASPALNPGKGSVVAAQASSAPPPGPASLATVADAAHIKAETTVASEKPAMVGEAESKLQQQLDKDNGNGEPGISGTSEKSPEDQPTTAMSSEAMNQHLPPSSKVDATDVPSHTGGSSNLQESGPQLGS

>CF317\_000491-T1 CF317\_000491

MPPKQKTKAKGNNPPAAAKPASPAPPNWPQLKPVLAASDLSVEETLKDQILVVPNLFTANLCKTYVTFLSTLPLTTTPGKPKRGEATRVNDRFQIEDPAFAQRLWEDTAIKELVASYGDKDIWGGDVLGLNSNIRIYRYRPGQFFDQHYDESNRVFGQGGVPAKTTWTLLVYLSACGGGETAFYPEASSRRDQQPDLVLVDPQAGSALLHRHFPECLLHEGKEVVSGEKWVLRSDLIVRR

>CF317\_000492-T1 CF317\_000492

MSSGLPADFKSYQDRVTSSLVNVTRSAGGIASHDLSFHRSLSDKVSKSLDTQNTHLLRLTNKLLKAATKETNLKSLTFRDRDDLEDNWKNVVDVIDDLLEKADANLDEFNGLIKRQSPSQAATPEPPSTKPRYPAYHSTAYGGVTKPQTLFSTQVNNYDNSRWRPLLRTKPHAQVPLEDSIGSEETGFKHPYAYEIEKLEYPPALYKESLPIPFSRPENSEPVWVDTMEGVREMLEELKQAKEIAIDLEHNDRNSYVGLVCLMQISTRSKDWVVDTLRPWREDLQVLNEAFADPSIVKVFHGSASDMVWLQRDLGLYVVGLFDTYHAANALQYPHRGLAYLLQKFANFFAQKQYQLADWRVRPLPQELLDYARSDTHYLLYIYDNMRNELIRQSTPEKNLVDYVLMQSKKESLQVYERRVYDPENGLGPNGWIQLLLTRNVKSLDKQQFAIFRKLHEWRDQKARKFDEGISSIMTNAYLWSCAEVQPETRAQLFNTRAMSGRASYFVGQYSQEVLEKIREAKREGLEGPAVQEVLDRNADKLASFRQFRHPNPHAKPQEVQQSVAATMQQLQQSGELQNGTTTHEASTGEPLASRSASSSLWGMMQPDTTQSLLDPSTAHVALMSIMPLLGFAKESDVPVITDQATTVQSDLAPLPPRPANGEARIVEEPDIDVPFTLSDRKKKRNAEALDPSEEMAQFGAKNPEDFAITDEGEVLTQRQAQKAFKKAKKEADKAERDAQAANFQPFDYANAQSVLHPEPEPLSTYKDSNPTKPFNPFAKALDTSTGARRNKFGKELAGKSHTFRS

>CF317\_000493-T1 CF317\_000493

MWGWFGGQAAQRRRDAPKNAILGLREQLDMLQKRERHLESQMAEADATARKNISSNKTAAKAALRRKKLHEKTLEQTSAQITQIEQQIYSIEAANINQETLNAMKNAGKAMKEIHGGMTIDQVDKTMDELREQQQLGEEIANAITSAPIGEPVDEGELEDELEGLEQEMLDERMVKTGALPVGGELERAPAVPNVPVKGSKVQEDDEEEELRKLQAEMAM

>CF317\_000494-T1 CF317\_000494

MAQNSSNAPVASNLVFLYQLNDQPPNTKVRFLCCVVDYNEQNGCLTVEHRYPRVVTGTPCISAVVDVSLVLETTRCSLLQTGSWVNVVGYVQSVAMVKRRISSAKANRQSNVETSLPKVQAVLIWDAGAVQLDKYEETIEQYLAITGTK

>CF317\_000495-T1 CF317\_000495

MSRRGLAAFGLVAAGGAGYYLYSAGGDPKAAEKLAEADAHKASAKLRGDIEPRGREAGARGEALVRQAGDKFDNATADAQKRFEQSKNDAQKALAEGRKEAHDAAVKASAEAKREIDQFDKTVTEGAQKAKSGLSSWFGGK

>CF317\_000496-T1 CF317\_000496

MSAEVAQTRTVDQSADTDDGQIRLVDTTVAGSDENPQLTSTGSWRRLARIPTAHTVKEELSRRKYRSWRQDRFQTEDGSADDGSTPQRPGQPSAPVIQAHPENAESQAVDFGGRTDAGDDVADRSKPKDLVARKKNEKPESHIDILYENQRGSFFCGIPLYSHSTLLQFDPAAWVNREFRNSPVNITNAQVPDPSWMWAWKTWYVDMSGDVDEEGWQYSFMFGNNFAWHGTHPWFHSFVRRRRWLRKRVRRSEATDTKDAMETGHHFNSDYFTIHSRQRGRSPSEAGNPDTQLPQPVSYHSFPPIDEHSELKEPDDINNIPSLMKALRRATIDREKVDAVKHFIDKSGDELIYLKEKMPEIMSQLVFQNTRRQILQYLKDRAEEAQQHRDKHDAEDRPEGPNEKRRIDNLLKAAEAADKEISGLEYWSDRKHVLQTADEADDGQDPKELQSKNVLGEIKGISEKAETAAQIRVDRRLAQRSDKGKQPERQESPLNDGKREMPAYGRDTLLVQDEDEETVESDENAWKGQSAAPVNL

>CF317\_000497-T1 CF317\_000497

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>CF317\_000498-T1 CF317\_000498

MEGPTSTGLLDLLLQQPPEIRTAILDNLEPRDLLSLRATSHALHNLVHESSGALCVGLKECISKTNDMSYIHIHIPNLSAFLQVSSRYRSACQVAAIVAERIARHVSPTDLRLDKRALEAWRKKKSRSMERRLRQNLVVLELYLMFMLQNMNDNEGDLQPLDDGEYKSLHNIFLFDEQAFFRRHMPGLTETDFVDVETTLDILKMTCEARCVPFKMKSPAYPFISVRHILIRKGLAPLAELLAEDAGLAAQETILRRQSRNMRQYRRSHTTRKPHDPCSALHALEGYWQTQAVAFDVRRSSEARENFVSHQDIWDKSARAFIQHKSERAPLKQSATAWIRRVCAEDDKSMKQSVVFVGDWAKPGA

>CF317\_000499-T1 CF317\_000499

MASYDSDSSSDGDLDVQTNVTLGYAAQESTGDDISHVGGHPTWLDPNAKPSAALAKCKVCNSYMSLLLQLQADLQQHFPDDERRLFVCVRVFREVKKAKISSKPVPPKQEDNTPASKPQQSLGSQLFGGSPPPSSSNSNPFSAFSQPQANPFATSSPSNGNASPFADLAAKSPQPPTQSFADKLKISSSPPQASAQKQEEPAQQDPWPSEDSFPKPFTRFYLDAESEYLDPSPPSNAEDPSTSRITELDTDPSTSAAEKDLYESPHDKTFDHFTRTLAQNPEQILRYEFKGTPLLYSSTDSTATHFVLPGHHLHQKVKTAGPVKGLPSCQYCGAGRVFELQLVPYLIYELEKDDEEAMKLDGGEGMEWGTILVGGCSRNCGGEGEVVFREEWAGVQWEEGGVELKQK

>CF317\_000500-T1 CF317\_000500

MAFFKDLRRRSRASFRTSDSSKDSNNSVPSQKSSSTLSSAYTSSTPPSSHPATTSTPNLSTLKTNGSSPAPPVPTRPGTMSGSNRNSVIVTSPNGSTSAMRLPQPSSPFAPKITSVADNSVVHSKIIVVSGEISEPHLRPMDGNVTVHHDKDGYAFPPTNWPVSDSHFKALVYLSPGWNKLRFEFTSPKLSQSSNGFNQTHSSYLMLNYLPLNSAPPLQLVILVAKDSPCTFDATPARVQNEGNDLGVAIRKFRMAAHLWQAFTTEQMYRHKFGRRCFRYEEEWQTGTLSIRDWENGIQKNETKIHIVRCEHTVAELRDTNLAQQNEKAAKKGDLFGIAGDAIRKHFNIRPGQKHYVACLILDSHWDRQAGTITAHAALGGGSDDLKLAIFGSHALQSYPSCVEEVVPALTDCTKTDTDFVANDCNESGSSWEAANIGIGAHLHEVGHLLGSPHQESGVMLRDYVRLNRTFCIREPYSTRTKSPGLRVCKQEDECGWHRLDVLRFRYHPCFRVPGDELPITADNGVQYYGVDGGRLIILAPSGIAFVEIRIDGADLCHQWSEYLSADPRNAALPRQVTLTEADIRAKLPEDKKKSRVSLQIWSGSATNVEIKDLGEVLSPKNIIALPPAKLGPKQDPGMVMSMVGKSFGDKRQGFKGKKLGASSMQGSKPHEIILQSCIYQSKLLLSVKVWAGAALDGLEFCYEDGSTQLFGKSGGSSAEFALDTRRGETILGFDVRAGAWVDGIQILTSTGRRSGWYGNPNGGSGHTLMAPRGYYLAGLSGSCGPWVDGLQLIVTR

>CF317\_000501-T1 CF317\_000501

MPPTQLQHMDANHVAEKITRRIEIAKVARNLQDCLAFASFKSINGWEARTLSSIEPEITERLAKRKRPYPEDLNSSDSSITLSEDILGPSSQPLVSNSARSYAESRKRIRACSSSRLERGALHAGWEQNNGMTRSSPLLGPPETLNAPYSTLQDSPMFDAPSVSEDEDQDVGVPMMQEPPSSILSSSPPRTPPPARRNLANTKQAGADLLLYLANSPRTPAVHVHHISSTSKAHPSTPPHQHANLPSSFVQTPGNLGLFNGAVQTPGNFNLAEFCNVTPSPAQAQFSRHDTPTFGRTPQRSARRSLNFDALIPPSSSDQRKTSDGLALQLGDALERQ

>CF317\_000502-T1 CF317\_000502

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>CF317\_000503-T1 CF317\_000503

MYEQCRGTTFFVTHQATQLRPRACHFVSTTTAFRRSFSISRFQPQRVPPVLDNSGNNGRTPRLPLSNLRVLDLTRVLAGPFCTQILADYGATVLKVEQPGLGDETRQWRAAGETAQMWNDDFLSNSNHGKGGDAPLMSLYYSSVNRNKRSITLNLKSDRGRALVKEMINPHQPNAYDIVVHNFLPGKMEAMGLGYTDLKEVNPGLIYASVSGYGASGPSSKRAGYDALALAEAGLLHITGPKDGGPTKPGVAIADICTGLYTHGAILAAVNARSQTGAGCKIEGSLFESSLSLLINVGLASLNLDLDKGPSQRRRGSRFGLGHPNLVPYGGYKTRDGRQIFIAANNNRQWKLFCERLKLDQAFVEKYSSNDKRVESRSTIDQVIGDRFAEKDLREWEAAFEGSGLPYGAINDVVQALEHPQADARDMVVSVEGIEAARDGMVKLIGPAVKFDGGAGVANVVRRKPPLLGEHTEDVLQEMGYRKDEIQAMRHECII

>CF317\_000504-T1 CF317\_000504

MPKELKKRGRRAAKQNNEPDAHDGPPTKKRRTEESQPSFAVNGDAGDDLITFGQDHENGDQDAQQTTFYGLLTEEEQEYYANVNNKIGANDFENEEDKANFIEAVHRESSGKEIKVASSQSSSRYLETIIRLSTANQLRSLFLAFLQDLDYLVQHRFGSHCCETLFLESAKHVDVKSKSTEDGNTSFENLFLEAAAKLQANIGFLLTERFASHTVRVLLLVLSGQPLQDTAAKETVGSRKKEKPGHSQHPESNSTDARKIPHSFKKARRDLMVAAVSGLDTNYLRALATSPTGNPVLQLLLRIELSEGAEEGQNSHVVLHKLVPDQNFEPESDSSKFVSSLVYDSTGAYLVQALVRNLPGKSFKKMYRNLFRDRIGKLAKNEIASYVAISIFERVGKDDLAHAVEALVPEIPGLVERNRLAVVRTLVERSAVRGVDLLPIREVLIQTYDSDPKLRLQKMLKLEGLAPSAAENSDEKGNEKLSVDLQGSLLAQSMLRTSQLCEFVQDSLLAQSDSMLLQLAESPVASRIIQVALTSEKSSGKFLRRFIPAFDNMISDLAIDVAGSHVVDALWNATNGSHFMKERIAKALQSSEAKLRDSMYGRTVWKNWHMDLYQRKHREWQAVAKGFDQEPTQEHDSRPRKSPIELARERYMQKQPKKNQQHGTGANTVKTNA

>CF317\_000505-T1 CF317\_000505

MPAQAYFEPNCERAIQLEELLSNAVPELVRFVNDAEQERSQHVSGGSQPSDTDHCTSLVDPLSKSWGSLESTLKSDGLLAVDEQGSGAQGLQQLIEALLKFSVNTSAPGFLDKLYAAPLPPGIVAEVLLGVLNTNLHVYQVSPVLTLVEKHVTRNMAKMFGLNGPRSGGISVQGGSASNMTSIVVARNTLFPKTKVEGNSAVKGQLLLFTSAHGHYSIEKAAQALGFGSSSVVPVPVDHFGRMVVSELERLVIEAKRQGKVPFYVNATAGTTVLGSFDQFEEVHKVTKAHKLWFHIDAAWGGGFMFSANPELKERLEGTGLADSVATNPHKMLGVPVTCSFLLANDLKTFQKANTLKAGYLFHDDNDETAQSRDLAKGDAPGSDDEASEDDWNEPYDLADLTLQCGRRGDALKFFFCWKYYGTSGYSSMVDAAYQNACHLATLVDQSPDLTPVLSQASAPSCLQVCFYFTPGGRFTHELRDDTGQIHTQQSPGDQTVGRTRLARLGKLNSKVTSSIAKGLVPKGFMIDFAPALEGQEDRGSFFRVVVNISTVRETLDRLIQELVSVGTSVVSNIPR

>CF317\_000506-T1 CF317\_000506

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>CF317\_000507-T1 CF317\_000507

MADTPPSRQDQPGAKVVSEHLPAGYSATFDGLSDANAGQASSSAPDLTRLSEESSLKLQGGDIHRSLFKIDQRAKLAKRSATFSHPRHSTQLDDDEEQLTAGEQRLPGGFRREFIQRKQPSLARRNAVTRNFVEFLDLYGSFAGEDLAETDDEAISDTEDEEEDDDANQPPERRPLLRRKSTKRSKAEGSAGTTKTFFTLLKAFIGTGIMFLPKAFDNGGIVFSSMTLLAVSAVSMLAFHLLLQCRDSLGGGGYGEIGHAIGGAKMRNIILGSITLSQLGFVCAGLVFVAQNLYSFSRAVAGRPDNSSPVSTDLLIALQLLVIIPLAFIRNISKLGPAALLADVFILIGLVYIYWYDITTLAQDGIHKTVVNFNPDYYTLTIGSCIFTFEGIGLILPIQSSMKKPSNFEWLLGTVMFIVTVIFCSVGALCYATFGSEVQIEVIDNYPQTSKLVNAVQFLYSMAVLVGNPVQIFPAIRILENKVFKRSTPGSKSSATKWKKNAFRTFLACLCGGISILGANDLDRFVALIGSFACVPLVYVYPPLLHYMGVADNKWSKAGDAIFITLGVAMMGYTTVVTIVSSFVN

>CF317\_000508-T1 CF317\_000508

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>CF317\_000509-T1 CF317\_000509

MAKLQSTGLHEPHALRYLISEGLLPENADSSLYAWSQQLYVNEQGRTGVEEILHTDRCVTWSRNKIIKRVFNLDIEGETILHAFSTSFPSASNGAYSPVDGGAFDNPLTPKEPALVVILKTQAHIFSLAAGIHVIPLSFEVARALPFAGGCILQGDSSLITKLPKAESGRSSARWENASSRPSKASSFFEHGSNTAPPQLHSSRRMPTYCITDLLSELGLVAASYTRRPDDLSVSPLLPPDEEVLYMSTDAHIPMNAFGDVCVAVTLNRSNSTVSVWQVEASNTKGQSSQRSSESSKYRKRQSSNIHERSRVPSGRGAADASRESFGGLIQSFVENEAKPQGPQLSSIENLAAELGQDFAPSGVQTRSARRVSSMLARTDLAPANDRSTFNDNAMTSRKSLSRSIRKEGSFGSFTERNSFGGRKSHLANTSIYSNTTSFLDPGGRLSVNEGIGGGGIDDHAFEMLNERLQKAVTFIRLKSFVCDEASTHAAACDIKTMLIPHPVSVKSDGSTQLQFSVCILEARPQAMTVVTIAVKRNVKPVHFKHRPELKAIQIQKGNNIADACQVSDGQINRLIVLSKTLQGGDVLHLEAPWSSSFRLDMPVQYLVSRSRGVDTQSDASWKHGAGIHRVIDGSKVKISRFGNTFNLNCLAISDTSGQEYRLRISLLPRKSMTARVIQLCKFILPAQLQDSMLLAYWEIVRWLELQGVTDGIESTALAVMLFILALPFINALQNKSATPGRKKKGVHMRSSSGPFVNATSWSAMQDAERSRCTSAWAQSAAWNWTSNDSPISNKPKSPSKQEVQTSLDVDHESTNAFLTRCTDLTREFLQSPAGESMSGPEGYLPTAMNQDRNIRRTALASIVVALYLLVEELRLEVLANEALTNDRAMLCALIGQLSAWLNWPAWKAFMEAQFVDGDSSLQMRLPDKPTIDNLDVPPEPFSPISIFELVDSSIQSRPLKYHTLVDLVQNSDAVQPESPLLLEAGKLLPHTNALVSLFSLSALQDKAGTIDRANAGDFPEVIAKACRHAIVTSGADSKLSKSPLVSTAQLTSDKSRPYHFRPRALHAATRDVRIMCNQALDAESLGRWDASSEMDRQAVTRLIFNQDRRFQEASKLLNQALPPEIEYEHQPNWTEADALEAQKLLTQYATRRTFAVVSGRGMMYFNARTPLLTEMVPRAQFSMQCILRPKGETEGGQSMTFSADRSMFTEDKEADFIDTSWILYNKPPELTNRHAGFLLALGLNGHLKSLARWVAFKYLTPKHTMTSVGLLLGLAATYRGTADTVITRLLSVHVTCLLPPGAAELNLSPLTQMTGIMGIGLLYHDSQHRRMSEVMLSEVEAQDSEEPSGDEPILRDEGYRLSAGMALGLINLGHGHHLHALHDMRVTERLLAVAVGTKNVNLVHVLDRATAGAVVAIAFMFMKTNDASIAKKVDIPDTLHQFDYVRPDIFLLRTLARHLIMWDNIKPTASFIQESLPQQHRHRTNLRSVKRLITNDLPFFHVVAGICFALALRYAGSQRQDVRDLLVSYLDNFIRLSRVSALNYDAQVTLNGIRNCLDILALSCATVMAGSGDLVVYRRLRALHGRTDKDTPFGSHLAAHMAIGALFLSGGAATFGTSNLAVAALVIAFYPLFPTEVLDNRGHLQALRHLWVLAVEHRSLVLRDNETGQVLSNVDVAVTLKNDTTTTLRTPGLLPELDTVKAINVSTDDFWPVSQDLDQVVTRQNSKVISAAEQTLRDAYRCSTTGINISLCRRALYEKQGVDAFDAELTALNNTHGIARATSTVGTTVSKGVGAGDEHSLGWVYHLAAFARLDHAERALVLSSSGPSTWGTDEQNKLERSVGRLMLETTPIDTGLDLDLGTLGPEQASTGMQKALKSDKLWQIRLLLSLADKMEADQGQAQQRDEGSRTWLRKEVMERLRWRVWKMSGSDGAEDEQAPREGRRSEESELLG

>CF317\_000510-T1 CF317\_000510

MILRQTIVRQGRTAISPSTKRVRSSRCRAYATDYSINNPQHRQSEQDHQPIRSIPGHPDEPSSLLDAIGHQGTPATAPLEGSVSAAAHDLDSLRGQVLSYVAAQNAGAVPSPKSYHDLQNELPPAPYENAQALYDAREAFHQLTSGGSTTADVYYPWSIIQNPPQPDQVTLPMLLANQCHLGHATALWHPGNSSYIFGIRHGIHIISLEITLSYLRRAAKVVQEVARRGGIILFVGTRKQMRDVVVNSARRAGAYHIFNRWIPGSLTNGQQILDRCAVKVVNAADDELPQYRDPLRSATRTVLRPDLVVCLNPLENDVCLHECGLYNVPTIGIVDSDVNPSWVTYPIPANDDSPRSVALISGALARAGEAGQAMRRQAADAGKTTYSTAGVQRYLQGMGEIASLNVQEKSKEGKPDKDFD

>CF317\_000511-T1 CF317\_000511

MHSLSRTTRTSKQLPCLSSSASSGPRDIRTPKCSALNEGVPHLDPRWKEIIIMTNSEYAKKSLSECVWTWETNGWHHRPAMAHLHTMQELHNIIGHIEATLHMAIRFWKTRPAPANAVADALAAMGI

>CF317\_000512-T1 CF317\_000512

MSSQLPTAIQKQVDEGAVVNHVSNVCPKGTKFHVLCVGWLEADEGFVVRGGNTSVKSKEKESFVNKRRELPMYCILIEHPHEGLILWETGCGKDYPEVWGPVVSDVFARVRYEPEHELRAAVEATGNKIEDIKKIILGHLHLDHAGGLDEFMDRKDVEIWVHDKELRSAFWSVATGADVASIWSTTSSYPCENWKTFDERTFDFCQGITLHHLPGHTDGLVGMQINMPEMGTYLFISDHCHVIENWRDGIPQGWLARDHPAWFQSTQRLKQLVRTTRGQVIPGHDKETLENLMAQAKVFT

>CF317\_000513-T1 CF317\_000513

MSAALPKPSNVFKPVKKRVDSNRKQRSKYSRLSRVKARSAVYPSHSTAQPALLLLFRVGQVDAELLDEELLGLLKSQIADALKYFNPHIQDDYSREVLLALRAVLFKLSIWDNDASYGAALQGLQYTDARQSIISGGLAKPTPVQKGLYGLITVVGRYAWDKYEDYLLEAESSYTGPSDLIRKLSSVTSRLSTAHSIAAFTSFLVFLVNGRYRTLTDRLLRLRLISPNAQTHREVSFEYLNRQLVWHAFTEFLLFLLPLVGISRWRRWLSRIWKNTKRALTTDPTSQGQESEAPEKKGPLAFLPERTCAICYEEQNPGGRSEAEVLGANTGAGGGVIGSVQTDIVNPYETMPCRCIYCFVCIASKIEGEEGSGWVCLRCGETVYKCRAWKGDVLVPTSKKDSAKKSVGFVEDTGEGDEEQDRDEHAEEEEEEEPADAHPSEIDAELGSSQWQFEGERERDLTG

>CF317\_000514-T1 CF317\_000514

MPSFAIEAEGETVPLSVQDIFQTLAQTAGAQATQQSLQVSTKQLANWERTPGYYSLLQEVYADFSLDDGIRLQAIIQLKNGIDKYWRKTSQHAIRKPEKEKIRAKAIEVGVQEPKRNLALQNALMLAKIVRLEFPHDWPDVISTLIQHLRHASASDARPEYVSNILNITLQVIKELASGKLIRTRKSLQSVAPELLHVLGQLYITLVERWTAARDLDEPSMLNSHSALKTLRRLVIFGFEHPHREESVKQLWHVLQSHCDLFFSTWKQNQENNLLPKHLFQINKLWLEMSRQHPASFVLLGCMDILKRSWEVVNGNNAKEALSAGLDWSVHSNGDAGNDESPIEKLALRALLLFRACIKMVFNPVHTFKYQYPEDKEDRKSAVAQVKSQVFTHDFVVQLMEILLTQYFVLRPADLRDWEEEPDEWERREEEIADAWEFSIRSCSEKLFLDLVINFKELLVPRLLQVFQQYAKVDNHEVLLKDSLYSAIGIAAACIEDVVDFNGFIRTTLVPEVQMNQPNYNLLRRRTSIVLGQWVPIKPEQLDRVAIYQIFAHLLSPSEQLNDHVVRVTAGRQLKLILEPFEFSYSDFQPYATPILEHLMGLIRETELSETKMALLETVRVAVTKLEGQIEPYAQGIMSILPALWAESGEEHLMKQAILTMITAIIQSLGQKGSSYHEPIYPLIHDSVQPESEASVYLLEEALELWAALMAHAPSEQPSQQLLAMSKSLLPLLELGSEHLRQCFEILESYVMLSPATVLDAQVLTPLVASQKSMLSMLNTSRARDASLSPRVVQTIIQSLSVPGNLTAEAREAALQHVVTTMIQTEYLPSLLAILHEAYSYHQDPRPNRRPPDIMGVGETSLFTLLSHLILASPSLFISALHSLPRTEAEKDNLSWLLNEWFYQYDSTPDTLRRKTQLLALTSLLSLSPPPSPLLASLQSLFSLYADTLTELAEGAAEENRGDYLYAPAAAGEMLQHWPDSDSAEDVRKRHMTNWDAVYVINAREFVGEKLRQAIEACGGQQAFEQQWITDTVDQDVLRSFASLGIL

>CF317\_000515-T1 CF317\_000515

MEKHLPELDPQVAEIMKKEIQRQRESIVLIASENFTSRAVFDALGSPMSNKYSEGYPGARYYGGNQHIDAIELLCQARALKAFALDKEKWGVNVQCLSGSPANLQVYQAIMRPHDRLMGLDLPHGGHLSHGYQTPQKKISAVSTYFETFPYRVNLETGIIDYDRLEENALMYRPKVLVAGTSAYCRLIDYARMRQIADKVGAYLVVDMAHISGLIAAGVIPSPFEHADIVTTTTHKSLRGPRGAMIFFRKGVRSTDLKSGKQVMYDLEGPINFSVFPGHQGGPHNHTITALAVALKQADTQEFKDYQAQVIKNAKSLENEFKKLGVKLVADGTDSHMVLLDLRPNSLDGARVEAVLEQINIACNKNSIPGDKSALTPCGIRIGAPAMTSRGFSEHDFKRVAKYIVQSIDLCKKVQSELPKEANKLKDFKAKVADDSVPEILELRKEIADWACTFPLPV

>CF317\_000516-T1 CF317\_000516

MHKKYGKLVRIGPNDISVSDADGHPVDATNLLNLYSFDTMGDLAFGKDFGMLEQSEVHWAIKLLNEGMDPMGLQFPRWFFRLVLAIPGAAKGYWQFIDFCTKALENRIAVHDKTHFARSDITQTLIDHYQKSDNQKQMWPMLCGDTTAAALTHLFYHLADQWLKEAPVLNGLINETLRLNPPVPSGVFRKTPPEGVMIGQTFVPGNTNIQMPQYVMSRCKSSSVSLSLSLPSPYFPTSPQLPHVCVLSNTFTAPDNYAQPTSFMPERWYSRPETIKHKDAFAPFSTGPFGCIGKNLAYMEIRTITTQIIDLFDGSFAPGEDGTLWKAAIEDVCQQNGHKSVVLIGHSMGASIAALLASATSTVPTLSISVVGMIAICPRAHQLTPKEINAAQKLKSTPDFIINILRWFDRYGGENSTSVLRVVGSSNESDLKRTQLAWNRQYRTPVLRRITLGLLPHTASDGTVSGGYPNEAVWKGLNTPLFLIAGESDTMCKPAEIDLIVHHMTGTPTTEVEKSTQPEDEMQASTNGLVPTTIQPPTSPSTIQSITLPAPAAHALLYAHTTYRLVSALIESFLAHHVSPHLDFTYQLRLLTTTGKWDVKNLRKWKDVLPVSAPIDATPSNPNGVFRALKTMREQDDEHNPANFVRHWAATIYAVIDISHDAPVYDAKTLDAGGVEYHKFPTVSKVPPTPFEVQDFCSLVDRLLAERDASASATAGRANKHKALAVHCHYGYNRTGFFICSYLVLRRGYGVQDAVEEFARAKPPGIRHAHFLDQLWLRFAGREAGGARGAKRGDGGFGAAAKGKNDERGGSFHLTVDDGTHGQAQVQLEGGADAEAGNVSEGDVM

>CF317\_000517-T1 CF317\_000517

MDARYGSDGLGETDDDKIEIGIKQVQLEQDTAKTQEQDEETSLIDFNRSGHALIEIISLPHLHTPEAAAAYVRKVQSILYAVDAATTGMELGGLRADVNVSIRKLDDNTSNHSYSGVGGLGQRTEIKNLSSFKSVEDAIRAERDRQIDVLESGGRIEGETRGWSLSAPGVTRRLRGKEGEVDYRYMPDPDISPLYIHPEVVDHLREHLPPVPEQLLDMLCAKYGLTVVDAQALLALDNGSRLLWYQDVVARLKVLEDDPGSRIGVQAGNWVLHELGALLTTTETQWHPGLIDAQQMADLVSLQAQNRLTGPSAKRLLRVLFDGDKRSVAEIVKEENLLFMPMTEEEYDALADTVIEANPNEADIVRQNGKQAKGKLKFLLGQTMRQGDRNRIEAQRAERALQTKLLPVGA

>CF317\_000518-T1 CF317\_000518

MNSLIVASLTATTCARSLYSSYTFDPLQHLAGIAPYFESEDPPKSPSPPQGCNVTKAAYLVRHAAINANDFDYESYLEPFIDKLNNHTNINWSSTPELSFLSSWIPPQLPEQEQLTRTGKLEAAQLGVSLSYKYSNLRIPQRVWSSSAERTVKSAQSLIRGLETEDNQINLVQVYEGDEAGADSLTPYSSCPAYSSSTGSKQSSQYSKLYTAPILARLNAQAGGFNFTTDDVTAMFEMCGYETVIRGSSPFCSLDLFTPDEWLSFEYANDIMYFYNTGYGNPLSGVIGFPWLNSTMNLLTSPSSSSDQDLYISFTHRELPPTVLVAMGLFNNTQFSSNAAINSTMPLTQINYNRAWISSHFLPFLANIAIEKMDCSANYYVSQTQKQSSSSSSGGDDTYYRVLVNNAPQTLPGCYDGPAESCSSGGLKSWLAGRAAMFEGFGQRCDVDYGNSTDQVSFYTDGAFGNGTAVGKR

>CF317\_000519-T1 CF317\_000519

MPSLEGNGHSNGHTYGSNGTSAKKPVQTESFAPTSSIAQKFLSNPSELGVTLVGFSGGQCRPGTDAGPAVLTQAGLLTQLESDLGYTLHGDTSVRNFNDYQPTVTARDGTVSNSSPKFDDPDVRGMKNPRSVSAVTEQISDLVYQQARAGRLALTLGGDHSIAIGTVSGVARAIRERFPDNANNEIAVIWVDAHADINTPETSDSGNIHGMPVSFLSGLATSTEKGVFDWIQDAHRINTKKLVYIGLRDIDAGEKKILREHKVKAFSMHDIDRHGIGKVMDQALEYIGADTPIHLSFDVDALDPMWAPSTGTPVRGGLTLREGDFICEAVAESGQCVAVDLVEVNPRLVEGGVGDTVRAGISLVRCALGDTLL

>CF317\_000520-T1 CF317\_000520

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>CF317\_000521-T1 CF317\_000521

MNGIVKEQHRSPTPSSHLGKRKRSASPAKVLANGSASLNPLRAHSNIDNIIREVKQYAIATSILEQPLPHPISDAPSIKKQRTDIKHDTVEGRLALEAYARSDDLLADLRQAIANMKSHSPQVNGHNEKSEASQLLSIESILDEYAIANSARTAGDGPAFGGQVMTVRSVVEGGVPKQLFTGLRIQPANHVKPELIDARTLPSGLDMVEAMPVEPSRNPSTKHSRTFGHVFRQIRNTRHLEPPPSAPATQATPLRFEMPFESPTNINKDDYRLAALTAGSWLEYATSTSEPPRPPTQPARSFKQDPHALFNASFSSFAPSEDNTNAIVPRAQRSRLWYKKHGTHAWRRIMTNNTQIEAPSASVYPDIDDTYQQLIEDFEPDTAEDANPQPPERATDETEVLDEVSELLQTLSSYHKIRDLDKTRVHSAQVKPTAPEIDIFELLRQQLSVLVATLPPFAVAKLDGDQLKDLGISTNILIRAPEIAGVGQPDEGTLHRQREALSQQAAMARPVNPPAVRNSYTSTASAPSYNSQARSYSGNASQTPSMPGYAQRNAQMYNTPRAHVPASTAAYSQTPSYQRPTQPFPGATIQQYQRMQNGYGQNMQTPYQQRPTQAPYQAQGQMQNSMQYGRSASPAKPVVNGQGYKAPTAQQQAAQTQRSQYSTPAAAASLLQGPYAQANSHATIQQIKAAQQAGQMQVQPSQSQSPQPQAMQGVQHSNAMAVQAQSQRQASGTPQPASQSQTPQQQHASVAAIPASPAASNALSAVPGQIGQAVQASQQQAQRATSTPTPVAAGAGGA

>CF317\_000522-T1 CF317\_000522

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>CF317\_000523-T1 CF317\_000523

MPLVASSSLRPLVSQPGRWAIPAHLLAGQRRGGYRFISVQQTPSTSETRLDINANSISASSPDATFEVLGSPYSLLSVTLSPSQPLHTRRGSLVGLSGDPTTVVSTLRTLNPIRRALVGIPFLYQRVTSTTPVSVLITPKSTNTTLSVLQLDGTQDWKLAQRASLLAWTGSNLSVTPTISSKLSLAHWGTSNATGRGLLALSATGHTFALDLAKGESYIAHPSNILAYTTTNNPPPQPFRFRSSQARFQIPLQLGNWFPDSRFTRAWKTSNTYKFLQAISLRIKTFSRRTVWGDRLFLKFEGPATILLQSKANRVSDILTSDQINEIADAPAGVVDKTIRQARIAQEDPYFRATSGGATRADTEGRRLSSKSDADRMGVQGGTPSAQVSKAAERDAPQVVAAEGGPNSRIPAVQELEKVARESGQAEYKVKEEETVRVEAKAAA

>CF317\_000524-T1 CF317\_000524

MNGNIDASHPYPTPPRTPFTGSQDANNDSPISVIASSRVVRANLLTAGTIVISNETGKITAVFDSVLPPSEFPEGTPYRDYSPHVILPGLVDAHVHLNEPGRTEWEGFYTGTQAAAFGGVTTVIDMPLNAIPPTTTVANLHTKIEAAQGKCWVDVGFYGGIIPGNASELRALVREGVRGFKGFLIDSGVEEFPAVSSADIEQVFAELADEPTTVMFHAEMLPPIADSVGDDVQKSLPPLAPHGPLNAYQTFLQSRPPAFETYAIEEILSLAHLAPNLPLHIVHLSAMEGIPLLRKARAQGINITAETCPHYLSLAAEQVLDGDTRHKCCPPIRNQTNQDRLWTELLDHANEGVIKTVVSDHSPCTPDLKLLPSHVPGHCTPTAGTVKDLMLDASSGDFFSAWGGISSVGLGLPILWTEMSRRGLTGSSSVPPQPNDPSTPSTAPTSPNTDTDTAATDQALTTLVQWCCTNTAAQVGLSASKGRIATDMDADFCIFDDTAQWTVEPSTMLFRNKCSPYQGKTMRGMVRETWVRGRVVFRQTAENGGFVAAKPAGKLLLEPRVKELKKVRSWFSKWIGQAFGY

>CF317\_000525-T1 CF317\_000525

MSEETALKDFLRKQARSLDSLLELTPAKNMFGEDVSDQWQRKKQTPEQKKAARMAKLDPANWKSAKDVYDERSAEAAKKRKREQEGNGESQDSTTLQEQPVKKLKTADQNAQPQPKPKPTEKLTERLESDKLQNVNLKKKMKKRAHRAEKKQHKEEQPEDLASEEPVQTTQIIPDKKPSPLEQKKPSKRELKGIKEQTDSPSQVVTKAKGKAKEALTPAARVQDKPQKIEKKGEASVDEDGDVNGVEDAWSDVDEEANNDDEDEEMADADSTATSSEGVPEVLSPPHDSASSSVSSVVPLAQTQTAKAAQNPDTKVEESASAQPMDTVQTEAERQAARQRLQEQISQFRSQRKADDKPVRSRAELLAQRRQKEQERKAAKKEQRKKEKEEEAKLQDEEMARRFSPGGSGSLLASPRSPMIDDGGSNAFTFGRIAFDDGTQFDAATGSAAASKKHKGPADPATALKAAQAKQARVAALDDQKKQSIEEKDMWLNAKKRAHGERVKDDTSLLKKALKRQEKQKQRSGKDWDTRLEGVRSSQEARQKKRTENLQKRKDEKGSKKTGKKKVKRPGFEGSFKGRAGKSKKS

>CF317\_000526-T1 CF317\_000526

MATQPLSKKDRHNPWTAVQQSMLQPAQAAAVAQVDPGRPTRQEALLHETDLVTRDAPEDELPPPVYGDIYGEMRNDEDGLSTSARVTDDGRVNIRINQLNRRLSQIFTPALRQQVQSVQDCRPHLPPYAPPSLRGEEGVTPPPPLNIVIQVVGSRGDVQPFVALGKVLKDTYGHRVRLATHPNFKDFIQESGLEFFSIGGDPSRLMAFMVKNPSLMPGFRTLLSGEIGQRRRDVAEYIQGCWRSCYEAGDGMGHGATDDDLSEPAARPFVADCIIANPPSFAHIHCAEKLGIPLHIMFTMPYSPTQEFPHPLANIQSSNADPQLTNYISYIMIEVLSWQGLGDIINRFRAKCLGLDPVSLIWAPGMLQRLEIPHTYCWSPALIPKPKDWGPHVSISGFYFLNLASNYTPTPDLQAFLDAGPSPVYIGFGSIVLDDPDAMTELIFEVVRKTGHRVLLSKGWGGMGADRPHIPDGVFMLGNVPHDWLFEHVSCIVHHGGAGTTAAGIAAGRPTVVVPFFGDQPFWGAMVARAGAGPDPIPHKQLTADKLADAVDFCLKPESLERAKELASKIAAERGSDMGAQSFHQHLEADRLRCTLAPSRPAVWRIKRTQVRLSAFATCTLANANLLDFHDLKLYRSQEHYIDEGPWDPISGGAAACFRAFSGMAMGLAEVPSETLRSLRIPTGSSRQQAQESVPNITRKRETSQMGERSTTPTSPEQSQTSLNLQGSLTRISGQLSSKQDDSSRSRVSSRNESGFGKDHDMLRQTGVHTSKGLGRFMKAFVQTPMEISESLTKGFHNLPKLWGDDTVRPHEQVSDFKSGAMAAGKEFGLGWYDGVTGLVTQPWKGAQKEGASGFVRGIGKGIAGFATKPFAGFSGILSHTMKGVQKEVQKLFGSHVQNYIVASRIAQGYEEWLQSSDAEKQDVIVRWKLIQKYLKKKGNPDEMVQDVLEAQRKKNVEDTMARQNCGHATSSAQSASADAPALDSESAMLAVRGSQALEEASEAAEINEIRPAVQKTSRRDVEEDADMKRAIQENVPQLQRQQQEAADHQAEQENLRQATVASEVEAQRQASEALEFKKQLERVLAQSVLEQRQGGSGREWESDIASP

>CF317\_000527-T1 CF317\_000527

MLQTRREERVQRQQEQDAAAQAEAAEMAEAIAQIEEMERQEDIRLAEEERQRQLEEELMLARLEETRLLEEIAKREAEEETEKIFRQILLNSCEEECQALMRDLIQIINFQHAALMSEHEARQQSCIQEKAKQQATALEESSTMASWLQENISKRRQTLHTKQREEWEHILRQAEDEEDDMFMQMQMYLRDKPNREQRVKRMQDIFQQQQQEMQASLQFKHDDERRSLEVSIQYESEGLQQAQRTRLESIEEQFESSLRQLGWHIGCNRQWFQLVSTRRIEMLKECRRMVLKQLEAEQDPVGLSEEQAKHIGPTLPAIQEGRTESAGVDSINRQDPNQLIHCEPPQLPSLPPPPPETADLYGPDERDAPDNAAASVQQTRPPLAPQNLPVRDGDPQLGRSDTIVRPIPGAYPTSTTVAPATSKRSRGHYLDAFGPPAIRSAPAVTKRKPLPWRDSTGVSPVSTGEEMCTAPRKKGESTSLSTPPSTRQGSATTNDSRRTSQPWTWTSLADGQTDAASRACTMEAGLGGRVSTRADDSADKKGRGFFSKFSRRRELGEEEMRRKMSECVGDGFGV

>CF317\_000528-T1 CF317\_000528

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>CF317\_000529-T1 CF317\_000529

MRGIALAGPALLGLLPSVLADAASSINVALKASFPSAPYLIELIETAALENATSYFPLLDRVADGAFSHAHTEQELYDSFIHISHQDGHFRGPGSLSSFKLALSIHAAAPRIEAHYQYYNSTLAPSMMAAQDAVCPVWVHLDGQQYCSPELQRPQQPVDNDNLELELPFDRTLGPSDAHVVSTLYADITHPLFAQFHRTVSKTAREGKTAYRVRHRPSQQHSDRPLHVSGYGVELVLKRTDYIVIDDRDAAPANSDQSENDVKETATADLKPLTSAEVSKLGISAAAYIMDTEDPFSTLLDLSANFPKYSSLVAGRNVSDHFLSEHRKNRELLLPGGYNAMWMNGLQIQHREVNAYSLLDTLRKERKLISRLRDIGLSSTEAVDLLSHQVLAQAQSDDQPQRYDWRSDGDRDDIIIWLNDIEKDARYSRWSKSLNSLLQRTYPGQLPQVRRDIHNVIVPIDFHNIKDLDLVVNTLQTLIKRAFPIRIGLVPANEEAASQDAAKLSYHILDTFGLTSLIKFYQQLVVSKKGLGAVQTIFESVTKDMPARDGKESHAYADVLKDQGMQQRLATVEAYRARLSLRGKTPPVLVNGVPIPRSDNWFEVLSQRIYNDHRALQVAVYEREVDENAWVPEVFLQKSSSRRNALVIPESSKDITVANVAELVADFASSFIHLPRIRGEESSLLSSKAHMLLVLDVDDADGRALLKEALAFHEKHPEVEVVICHSQKPGEPLSGVATELYHMAGGAAEGITRESVQSLLQSEGGSVPQTSGDQEKAEDFWLSHEDLIRRLGLNPGDNGLWLNGRIVGPISSTFVAEDFESLLSYEVTERIAPVTTAITALALEDKFSEPIDIAKVTAIVARSLKSDIPEGIYETAQLIRLDRFKQWKNESTMIHTKSDAEPTIQIVAAIDPASEVAQSWTPLLKTLSEMDEVDVKIFLNPREMLQELPVKRFYRNVISSAPAFQANGSLAVPQATFSAIPEQVLFNLGLVVPPAWLVSPEESIYDLDNIKLSSVPVGQNVDALYELEHILVEGHSRDATKGPPPRGVQLLLGTEQNPHTTDTIIMANLGYFQFKANPGHWQISLKPGRSSKIFNIDSVGSKGYAAQPGDEGNLVTLMSFQGATLFPRLSRKAGMEDEDVLESTGLADTAASYLKKGQSLLSSFGLGGKKSSASTQAEINIFSVASGHLYERMLNIMMLSVIKHTSHSVKFWFIEQFLSPSFKRSLPYLAEHYGFQYEMVTYKWPHWLRGQKEKQREIWGYKILFLDVLFPVDLDKVIFVDADQIVRTDMMELNKVDLHGAPYGFTPMCDSRTEMEGFRFWKQGYWANYLEGKPYHISALYVVDLKRFRELAAGDRLRGQYHALSADPNSLSNLDQDLPNHMQHNLPIHSLDQNWLWCETWCSDEALKSARTIDLCNNPQTKEPKLDRARRQVPEWTEYDDEIAAVLRTAMKDDEKVDLTAGSERQNDDLFEKHYVKDEL

>CF317\_000530-T1 CF317\_000530

MAKLVKKKSAQPNGTPSQQSQPWNPPVAALATPSSQKLMPPPARPARLSNPVATPNGQQLHSSDAPSEGSSSAKKKRRRRGGAKPGRNSFSDNATTTSDATTTSNTNRSLSNPDSDRAVPPSLTHLRPTMSQEEQIVYEKEPEMFGDYALSLAGDASSHLDTDNEETTARPDKDQTLPTLANETTKATEHAIEDDATSDTHPSEANGHPTKLDKPRPAADLAAADPIAIPAPTKLPDGRFECPFVCGKTFSESKGAKRHAALHVNADKFKCTICGKGYSRNDLYQSHIKSHPGEKAILSKQQARSAPTLKPITNAASREKVSLPRPLHMSNHGHVNPGDDSRRKKHQSKTAPEASAPVSDPATSAESETESEDESAPDDRTTDTPTSPVEAKADAPQEHASGDETTCTSESESEASPANSRAAPPPEPTLHTDGLKRKRPLPSSPSPRALPSRKRARQQDISGSPEVEESEQAESPGPDIKSSKAPVLVDDASSDASDSDVEMHERGGNRAGSSQSAEEPDAEPVKRLVLPKPKGKASEAASRKKSTKQVLDTLTPDLAGPSSTTSARQAKASPPKPAVRRQSSMDDFVSRSRSISSLSARPSSSDSAKVTVNVPPRQKVKPQVQVKEQSFPKQRLKTSKSAPSQVQPQQDDEEHSVVEDSEEQRTTRRKTKEGKGKGKGKAREDINREVADESETHSSDRPKATTTARRTSSLTSKPKPKPKPKRKSKMAARLQDEATSGDQPGVQDEAASDTDTDTVKTKKKKPRNTSAQTSTSGSGRTGKFSEEEVQTLLSWRDSFCSEHDLTPTEFNNMMTASMRRTGGYQWPYKFITRTDFLNEYREQLPNRDKRSMNRFRERHFQNVESTTWTKQDDDELRGLVNQLGPKWVEIAQMMGRTADAVTQRWKNKLNYGEEVKEGEWSEEEVKRLEEEVEAYAESKGTTARDDSLNIPWHAISLKIGNGRSGQQCSNRWRVNTTRRIKGKFTKVPLEDRIPGRATKLPKSEAKVTKAPKKAKALRTPSKLSQRLAGDDGTPKTEASQERSFVNKSFKSSAYVTNSDEEGDEETEEEEQESHESDDEEQATEAKADTNMDSAAESNEDTAPEDDQAETDSNDLEQPRARTSDTDVAKTEQDMGEDTEMRDAEDADEDQGQESGQDQVATNASNTEPVSDNISNTIEVRSPTPPPPQSSGSRTQASQPQSQQRGKKNQSSPQSSSQAQSQSQSQPQTQKSSQTQTQKSTRTPAISKNPLRAAATTKTPANDLNFGLSLSQLHAGTQANSSARRTTTGKSTGARSRVPDSAIEERPSPELSVRRRPVSSPLGRMLVGDEDEDEDEDEDEDEDESGEARGAHDDTIEVRSPQDDSFVSARSDTRARSPTPSTSSSGSDSDSDSDSDSASSSASGSSSDAASDSGAESNRASDERERRRKASRTGSGSQGSFWQSVNGIAARFVPGMSQNQSSQAQSQSQSQGQGQGQGQTGSKRRTLADALMQGRVDEESDTDDE

>CF317\_000531-T1 CF317\_000531

MVLLTTTPTILAAISSLPSDSLPSQSQSLPTSTDSPVSHTTLLTLSACLRKSSPSYTLNTLLRGAKPYIAPPPPKPEPSDEYKALMARLRADQERREYRAMVAKQEAESLQALSGRIGTDGDEEEGKDDISPSLVLNIVLSIVMCAGVAFHLTRWWPNDGVRVLVSLATAVVVGVAEVTVYAAYLRKVEESKRPRDDGDADVWTGNAGEVEKTEIWGKGVHGGMRRRLREKWEKEQEQEQRKAS

>CF317\_000532-T1 CF317\_000532

MDANVQRLLTDKLYDKRKTGALELEKLIRDSLSKQDHDRIRKIVDQLCHEYAYAVHQPHARNGGLIGLAAASIALGSDEVARYLPEIVPPVLACFTDQDARVRYYACEAMYNISKVAKGEVLVFFNLIFDALCKVMTLPAERYIEVKKLKEKQLSGDSELSVKNGAELLDRLIKDIVSESAAHYVSILNFDDRKQEKDRDGRASQQSSNDMKPAFSLADFIPLLEERIHVLNPFTRQFLVAWLSLLDTIPDLELVHYLPSFLGGLLKFLGDQNRDVYVATQGLLERLLAEIVKIAKVKKGITESRRRRQSESRRRDSESQAPTKSPDGSTEGEDAVADGSASDESGYEDSSGDWIPGQDVEIDHAAILDILLKFVDPSSNKDSSSVLRLDGLPKQKEEEIGVVALRWIATFFEVASDDILAFVPRLLGQVLPALASSSEQFRAQAVSVNRALIDYVVAYQDENEASVAQDASPRDVNASSAPTSAHAHQKSIASIAESETALPVPQETTHKQKTNEESQEVGATDSDPSKLGLDYTEAVRVLQLQLLHEREETRVATISWLRLLHRKAPSKVLALNDGTFPVLLKTLSDPAEAVVTQDLQLLSQLSKNSEDNYFSSFMVALLQLFATDRKLLEIRGNLIIRQLCINLKPERIYRTFADCIEKDEDIEFSSIMVQNLNNNLITAPELAELRKRLRNLDTKDGQAFFVALFKAWSHNAVATFSLCLLAQAYEQAYSLLQIFADLEMTVNMLIQIDKLVQLLESPVFTFLRIQLLEPDKYSYLYKCLYGLLMLLPQSSAFAALKNRLNSVSAIALLHTPPPMPTSARPSVAAGSNIQGSSTVTVGRFPGRRETGGINTTGEVKWNELLDKFKGTQEKTRRRNERLLRGEDEFETEMQEREANIADASQEQTGRTSGANGRQSFELRRPSSRLSIEQGRAGPGLRQPLSAGANAGQPRSSFRTERPFDGPGGSEPTRPGNKSKYSLTGRFGIRSSSKDKEKDRSGGSGMGSSGGSGQKR

>CF317\_000533-T1 CF317\_000533

MTSLLKKPALDPRSTTILVTGASGHIGGHVVNEALKLGYKVRGTARTQEKCNITQKAYNNPNYSAVVVSDFGKPSQEIEDAVKGVDSVIMVASDTTFNDDPEQVIGSVVAGVEAFLRAAAKEESVKRFTLTSSSTAALVPRPGVELTVETDTWDDEAVEVAWKRRGQSIGVNSYPFVVYAASKTEGERAMWKFLEREKPGFVCNSVLPNTNIGKVLEGGSTGATGAVMINLFETGKKTELIVPQYYIDVIDDARLHLCAAVLDDTLERERIFAFAGPFNWNMAVDAIGRVRPDCKAKLEKDPNEQEDLSKVPNELGAQLLKKWYGQEGYKSFDQSLKENLEHL

>CF317\_000534-T1 CF317\_000534

MSADFCASYASGAIGICIGNRLDIVKTELQAGNRIFTSPALPAQEAGFKKFSNLFRGAAAPILGYGALNSILFMTYNRSVKLMEPSVFDPTKLAGVDLDKIWLAGAVGGLACWVVSAPSELIKCRTQLKIDGGASTYATTMNVLKQQGIRGLYQGGTITSIRDSFGYAWYFWTYELSKRLLLSRQSNPFAEPRASDVLIAGGIAGVVTWASVFPLDVVKTRVQTQSQVVDELTAPLLGQEQARAQQKTSFQIARDIFRAEGIVGFYRGLGVCSLRAFIVNAVQWYLYEETMKVLSPMLDKGAR

>CF317\_000535-T1 CF317\_000535

MLAIRTKVIDVNANKENLPPSARAGRLTANSTAALDRLSKPFKCPGSHNARKSTGEPTRKRRKVNYSEEAGAGDDKDEGYADGNTVVAVKKYPVFQVKDRDTIFRARFAVPLADKTSGGWDPSRPAPSLGMRRGNGFVNKPLHDPSGEFAIVLYDPTIDEKPDPAREAEKPETEKPKLDEPIMHKSLAEILGIKKQVEGEAPKVPVVIDPRLAKVLRPHQVEGVKFLYRCATGLIDENARGCIMADEMGLGKTLQCITLMWTLLKQSPNAGKGTIQKCVIACPASLVKNWANELVKWLGPTAPTPFAIDGKASKEELTAQLRQWAMASGRQVTRPVLIVSYESLRLNIDELKDVKIGLLLCDEGHRLKNADSNTYVAITGLNVDRRVILSGTPIQNDLTEYYALLDFANPGYLGTKADFRKKFELPILRGRDAGGSDTDKQKGIAANSELSGLVKKFIIRRTNDILSKYLPRKYEHVVFCNLSPFQMALYNHFIQSPDIKSLLRGKGSQPLKAIGILKKLCNHPDLLDLSTDLPGSENCWPDSYVPKEARGRDRDVNPFFSGKFMVLERMLARIRQDTNDKIVLISNYTQTLDVFEKLCRARSYGCLRLDGTMNVNKRQKLVDKFNDPEGEEFVFLLSSKAGGCGINLIGANRLILFDPDWNPAADQQALARVWRDGQKKDCFVYRFMGTGTIEEKIFQRQSHKQALSSTVVDSAEDVERHFTAESLRELFQFKPSTTSDTHDTFKCKRCKPDGTQTIKAPAMLYGDTSSWNHFVNTGEKGQLGKIQDLLLRQEASEDAVSAVFQYISH

>CF317\_000536-T1 CF317\_000536

MLSSKLFGRVCSQGARMGSVSNSRQHITRAEIANKSKPLTSRATYASVSNPPLDQKVEMTNWEKGHYINYKKMSENLAIVRKRLNRPLTYGEKILYSHLDDPEGQDIERGASYLRLRPDRVACQDATAQMAILQFMSAGMPSVATPTTVHCDHLIEAQIGGEKDLDRAKSINKEVYDFLSSSCAKYNIGFWRPGSGIIHQIVLENYAFPGGLMIGTDSHTPNAGGGLGMVAIGVGGADAVDVMANLPWELKAPKYIGVKLTGELSGWTAPKDIILKVAGILTVKGGTGAIVEYHGPGTNTLSCTGMGTICNMGAEIGATTSLFPFNDRMHDYLAATKRRHIGDFARQYAHELHEDEGAEYDQLIEINLSELEPHINGPFTPDLATPISKFKHAVKDNKWPEDLKVGLIGSCTNSSYEDMTRAASIAEDAMAHGIKSKSMFTVTPGSEQVRATIERDGLLKTFEEFGGIVLANACGPCIGQWDRKDVKKGEPNSILSSYNRNFTGRNDANPATHSFVTSPDLVVALSIAGDLTFNPLTDKLKDKDGNEFMLKAPTGDGLPKNGFDPGQDTYQAPPEDRSSVEVQVSPSSDRLQILQPFDAWNGKDAKDLPILIKTQGKTTTDHISMAGPWLKYRGHLDNISNNMLIGAINAANGEANKVKNFKTGEVDAVPATARQYKKEGIKWVVVGDWNYGEGSSREHAALEPRHLGGLAIITRSFARIHETNLKKQGMLPLTFSNPEDYDKINPDDKVDLLCTQLEVGKPMTMVVHPKDGEAWECELSHTYNAPQIEWFQNGSALNTMAKKAGTTQ

>CF317\_000537-T1 CF317\_000537

MGSIRRIKTKRLTRGLDQVKADLANPRHLTKYKSTKAAEDLPGLGEFYCIECAKWFEGEHNLAGHRKGKNHKRRVKELKAEAHTQKSADAAVGLTTDTGRQAEPMVEG

>CF317\_000538-T1 CF317\_000538

MGLTGITTKLPHMPKTYNTYLVAFVATVGGMLFGFDISSISAIILSDQYLDFFNTPSGIEQGAIGASLAAGSVIGSLMSGPISNKIGRRDAIFFGGLWWMVGTAVQASVTSVGMLICGRILNGVCVGITSSQVPVYLAEIAKKEKRGSLIIIQQLAIEWGILIMYFIGYGCTFIPGPSSFRTAWGIQFVPCVLMLCGLPFLPRSPRWLAKVDRHEEAIDILSRIQANGDRNDPRVVAEWEDIIQTLALERQAPKSWRKFVYNGMWKRTLAGFTVQMWQQNSGANVMTYYVVYIFSMAGLSGNINLIASGVQYALFIIFTTVMFFYIDKTGRRGLLIYGALAMGFCHFVVGGLLSTGKDVPGGVDGNPNVPVQLTGGKANTVIAFSYLLIIVYALTLAPVAWIYAAEVWSLETRAVGMSIAALGNWLFNFALGLYIPPGFKNIKYGMFIVFGIMCVLAAIQFYFTYPETGGKTLEEIEILFSPDGPRPWQTKFGDSRLDGLVAEARTKRYSVDDVNAGRVGSITDIQGDGNKNVGAAQNIEKV

>CF317\_000540-T1 CF317\_000540

MRTPTTTTAALRASRPAFRATPQKRNLQDIAITRTGKPIIRGQGGRSSLGGHTVTVFGATGFLGRYVVNRFARAGCQVIVPYREEMAKRHLKVTGDLGRVSFLEYDLRNTQSLEESVRHSDIVFNLVGRTYPTKNFSLFDVHVEGTERIVEAVAKYDVDRYIHMSSYNADENSPAEFFRTKAQGEKVARQLFPETTIVRPAPCFGFEDKLLHKLAGQTNLFTVNNMMERFNPVHAIDIGAALEKIGYDDTTAGETFELFGPTNYSMAEIATIVDREIINRRRHINVPKRLLAPVLNVLNKLVWWPVGSPEQLDMEMLDQVVDKNAKTFADLGMEPAELQDLTFHYLQDYRASTYYELPPSTAREKRDEKKYLHVLDDQ

>CF317\_000541-T1 CF317\_000541

MSKQKFDAEEISNFLTEQRDEASAEVQPVFLDLEDLWERKLWHQLTEKLLAFFASKDSNGLRLPLFNKFILSFADKINQLKLVKLALAASHEIEEDEDRAEFLETLQKRVNKSEFEEAHTYATTELASVYLGLDEEQKAREQLDTAQTTLDRFDFVENIVHASFYRVNAEYYQTREDFTSYYRNSLLYLACVDASELSPKERQQRAYNLALAALVSDQIYNFGELLLHPILDSLQPPHTQSWLRDLLFAFNRGDLATFDRLSNNLSKNKILDEHKVFLYQKISLAALTELVFKRPPHDRAMTFQTISQETKVKPNEIEHLLMKALSLGLLRGKIDQVDEVARINWVQPKVLERSQIEGMRQRLKEWDSNVNDLGHWIEDQGKDVWAS

>CF317\_000542-T1 CF317\_000542

MNASISLSRTCVQHCSRAKAPQKRLLNHQIQTRLISSTPTQHYAQHTDLPSETSAESQAFTSHQPDLDVPSTPSTRRNLRRPVPSTRPELQNHPAPTYMYTGTITRTGTMAQTVQITRNAQTFDKFLQKHYTRPLRLKAHDPHPAGYLREGDIVEYGAYTQAEKDTKLAKDRERVERETERLSAQDSSGKAVRKFQRTESTRAKMKGKKVRGVQFVVRRVVTPFGMGLDERMERLAVQDGNVQERASEGGQDSLLRGAGGNLSRQSGRASVAG

>CF317\_000543-T1 CF317\_000543

MPQIPDSPNEEHQRLLTVANRLPITIKKKNGEYSYGISSGGLVTGLSGLPKSYESLWYGWPGTQVPKEDVAKVEEEMMKEQGGVPLWIDDELMDMHYNGFSNGILWPLFHYHSNDMSFEEEPWEAYVEVNRQFARRIAQDVRTNDIVWVHDYHLMLLPQMLREELAAGNATNVKIGFFLHTPFPSSQEIMKLPYRESILEGLLHADLVGFHTYDYARHFLSACGKLLDLKTSPNGVTFHEKAVHVGAFPIGINPEKELGFMKKENVIQRVTGLRERQYKDKTVIISVDRLDYIKGLPHKFHAYDMFLEHNPDQVGKTVLVQIAVPSRQDVKEYQVLRSHISELAGRINGKYGNVDYQPLIYCYTSVPPDELIALYALADICLITSTRDGMNLVSYEYVTCQKDNHGSLVMSEFAGAAQSMKGCIMINPWDTGEIMDGLRKAVDMGPQQREENWKRMNDYVMKFTSAYWGTSFIEELMRIGSNHIQEVRMRHPSDESPISTPGSRCGNGGTNGTSTPDGVPSMSPGGAQEALPPPMVDGNVPAASGADDKPLDST

>CF317\_000544-T1 CF317\_000544

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>CF317\_000545-T1 CF317\_000545

MAQSDDDFEPFMAVPPHLCQWPPIQDQWSTHTSELQAQTITECLPLLTAVNSPTSNPFDFDEHGLPSLHRQAHVEFVHNGLEPLPAPFVAMDASRPWLMYWSLLSLHIMGEDVTAFRSRIVKTFLPLQNVSGGFGGGQGHLSHLAGTYAVILALAMVGGDEAYGLVDRTAMWYWLGRLKQAGGGFRVCEDGEEDVRGAYCALVAITLLDLPWQLPDDAPARAEGLTDFRDGLGAYFSRCQTYEGGISAGPSNEAHGAYAFCALACLCIMSPPRESITKHLDVKALVRWLSARQYAPEGGFAGRTNKVVDGCYSHWIGGCWPLVEAALQGSIESSLSLSDIPAERLFSGEGLTRYILGCCQAPSGGLRDKPSKRPDAYHTCYNLAGLSMSKHRHEYSDVPHLTTNLVAWTVKRNDLFPDAAEDGAPSESEVAPFHPVYVIPYAAVTQISQWSRSNHVTFAS

>CF317\_000546-T1 CF317\_000546

MKSLGRTGLLFCAEGQRALPRSTRVRRYHQLLLTAQPSTRPLAQPSSVLCFSSGQTRSASFEEKAKALNQQGIDNQLHDYDAKIHEQKEKQKSTPWHREGSEDPPVRRQRSAGKLLTTPSRLLKLVLPLSTVDINTDRKDVEPLALLVHPHQPLSYLTRLIQSELPSITTEKGDSRSPNVSFRALESKDDEVTPHKSAAEPKGPNDPEDQEIGEGGVESYSGGGRESTNEPNGEFIRWSASTEIGDFIRDAARAKEFEVEVEGSPDTIKVAVPSFNDRTFYLRQKLRRISSNISDMAGLKTECDVAAHRTGQRYAMGGCATLVGYWYLVYRLTFETDLGWDVMEPVTYLVGLSTLIGGYMWFLYHNREVSYRSALNLTISKRQGKLYEQRGFDLPKWESLIEEANAIRKEIKAVASEYDVEWDETKDEKDPKVVKALRDERNSRKKSKEKKEDDDDDDGDDDKRD

>CF317\_000547-T1 CF317\_000547

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>CF317\_000548-T1 CF317\_000548

MSSVSSSSTNAIPILLLKTRSQPDDTYEEHFSSPTPAGFEASNIHSFSPTFVPVLEHTRNAPALSHLGNLLRTGELKRKYGGIIFTSQRAVEAWADVVHAVESDRASRQPSQQQQSDPPDPFADMELLTPFPIYVVGPATERALTTLTSQSAAMQQSPFSRLNPSVYGAHTGNGANLAAYILRHYQQLQREHYFTYFEAPRLPFIPLLGMSSQNYGRKRLEKDDARLKKKPLLFLVGEVRRDVIPKTLAAVEDRIEVEEVEVYATQVMSAFERDFEGTCRRLDEEDRDCVRVVVVFSPQGGDVMLKGIGYLDENGRATEMAKNRWWHDGRGERGQARWVVVTIGPTTRDYLRDKFGVEPDASAEKPSPEGLRRVIEEFLRQKNIMV

>CF317\_000549-T1 CF317\_000549

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>CF317\_000550-T1 CF317\_000550

MVPRPLPYPNTHPNKGTQGANTLPGHFFAAYPAQNYEILRRIYWKRRGYFMAVNIPTLPEVERISSSVTRILGGNPSKFTLQGTNTYLLGRGKERILVDTAQGTAEWRKSLYGVLEKEGGVKVETCILTHWHHDHVMGVPDVRAHNADVKVYKHLGNRYDPDQTLQKEEILDIEDGQRFSVGSDADGDLLEIETLHTPGHAKDHMCLLIIKSPDPEEVGCIFTADNVLGHGTAVFENLAHYVSSLKLMKGRTGENRRAFPGHGAVINDARQKLDEYITHRQMREDEAMNVLCYGTTVAPGKTPLKTAEGFPQSTPPAESDAGKELVLGKEWESMEMVKVIYRMYPENLWGPAEGGLLQVLHKLQGDGKVEKTEDGKWKASEAAMKDVIAEAGVSRSSTPSKL

>CF317\_000551-T1 CF317\_000551

MKEINAAFEHINGSKLWLSGKSDTAPQPKGKPEEGTNSNSGDRAGPSAEQKQRPQSEHKPDRSEQKSSRARPYAKSSKGTYYHPKYGSYVPEASSQKYQNSEGPRFSNAKNQQRTDSYQAKDFSGFGPCPFNGPSQQYRNSNKPRASTSTKPRQSDANRQTSFSGCGAHAFTQPGQQSPNVNERQQPSNNAEPADFDFDFPFRFTDSPFTQEPPDHLWNIFCTDLDTGQRYRQAWTCPSPRGSDPTEEWGHEQFRRAMRRFETHLYFNEPNKINGCFAPDIPSVQQCLLVHEKELNARMKISWIEWRKRFAFTGPLMQSWYRIGELHLLLRLLKMRVAYCYDSELYEQIRQCGLPEMVLGTGVAEMMGPDELNAAKHGFDTSKLKNMDTVCASTSRSILLATTAAWNQIWK

>CF317\_000552-T1 CF317\_000552

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>CF317\_000553-T1 CF317\_000553

MISQWFVEDIVLPRENAPVTHKIQCIGGRDMSRCEDFANKYCPGESPKLYDSYESVYNDPDVDVVYIGTPHAFHKQNMLDAIAAGKNILCEKAFTINAAEAKEVLEAAKAKNVYVHEAMWLRHRPLVHQLRKLLFDEKVIGDIYRTFADFALEVDIPSLPPTSRYKDISLGAGTLLDTGIYSLTWAILTLDAGSPTNSEKPLALGRQGIITSTTQSNHNARPFCTIWGTNGFIEVEGPAASMPLSFTVYPKLEGDPNAGSLERKEGKKYDFPRIGKGFVYEADDTALDVLAGRKESSIMPWSETIHVMEIMDSIRKQGDTFYPGHDEELDAPQESTIPVLDMFKHLGPLG

>CF317\_000554-T1 CF317\_000554

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>CF317\_000555-T1 CF317\_000555

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>CF317\_000556-T1 CF317\_000556

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>CF317\_000557-T1 CF317\_000557

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>CF317\_000558-T1 CF317\_000558

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>CF317\_000559-T1 CF317\_000559

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>CF317\_000560-T1 CF317\_000560

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>CF317\_000561-T1 CF317\_000561

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>CF317\_000562-T1 CF317\_000562

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>CF317\_000563-T1 CF317\_000563

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>CF317\_000564-T1 CF317\_000564

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>CF317\_000565-T1 CF317\_000565

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>CF317\_000566-T1 CF317\_000566

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>CF317\_000567-T1 CF317\_000567

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>CF317\_000568-T1 CF317\_000568

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>CF317\_000569-T1 CF317\_000569

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>CF317\_000570-T1 CF317\_000570

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>CF317\_000571-T1 CF317\_000571

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>CF317\_000572-T1 CF317\_000572

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>CF317\_000573-T1 CF317\_000573

MDALKQDLNSTIDEMLERKGSSIESREEALKRYNRILTSHHFGDVLYARVDDILASLSKSIKAESSTTETVRALKAVALTAVSFENGALYDTMSALVKRTIEDSQDNATKAAALHCLGICLTFGGASEGEFADTCTWLLEIVQSDGAFVGADDNAEVVAAAIQTYGYLVTELHDVEAESEDAVEAFMEQLDSGDADVQIAAGEAIALLFEKSCTPREDDEDGDGEEADEADSDDSNMVDKNLVKRYNAYHNPAEVLDKVQDLANLSSKGLNKTDKQKLHRSFASIALTVEEPRGGLRSNNASKLVVRIAKEGEIKVDKWWKLMRLNALRRLLAGGFIQHYFEGNKQVLNSLPLLVRSTRTGGTLSPGRGSRRTPRRGDKYRNDRRFVAADEG

>CF317\_000574-T1 CF317\_000574

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>CF317\_000575-T1 CF317\_000575

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>CF317\_000576-T1 CF317\_000576

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>CF317\_000577-T1 CF317\_000577

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>CF317\_000578-T1 CF317\_000578

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>CF317\_000579-T1 CF317\_000579

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>CF317\_000580-T1 CF317\_000580

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>CF317\_000581-T1 CF317\_000581

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>CF317\_000582-T1 CF317\_000582

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>CF317\_000583-T1 CF317\_000583

MAMVYETHAGIAPSKDANAYILELVPTVANGLAAITSANELFVVDRRNLASAQVRLSDGAPRGISCLVPGDPEGQTLICSGTDGTVATFDLRSHSRVSDFKIDRAVTVLSSSGPTIAVGTEFKNQQAIVSLWDARQNKQIWQNAENNDEITTLSFHPSHRNILLAGGDDGLVSLFNTDIVEEDDSLIQVINHGPIHKAGFLGDDRIFALSSDQNFAVHHVSTPGDEQDPEPVLIGDLRPLIPCQSSRIDMVKLEDAQRLDTQPRLDTASKHSIMGAHTEEVVRAIFIDDVAGAIFTAGEDGYIRASSSSSQAGDDAAKASKPSKHKKSSQARYKPY

>CF317\_000584-T1 CF317\_000584

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>CF317\_000585-T1 CF317\_000585

MHSIAYELNRPDLEEVQKLLQPAIAANYSHSSVEVIQCPDLRAPPFNLAAEGLSGTPVIADVGGQSNLFPRPQFDKKYSLVDIAKDCMQMSSKQGMLIGAGAAPFHVVGQNAELAPNIAWMDSYDNLMNLAYVTKVDRSSGRDSITCQKSPSTDCALMMNLFGSSGLPGPVIKITARKRIGKDSCFTDVIRFALHKHFGDDRPVSMGGVFVIRKGKANFHVMPDFPPESELPFTDREQLNDWLTYHNFSVQGNGSGDEIVCLSVLHSADPDEKMGLRMEHTHCFGRNGRGGHYHYDVEDEEIEYEGYFNLAETIYRVDRPES

>CF317\_000586-T1 CF317\_000586

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>CF317\_000587-T1 CF317\_000587

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>CF317\_000588-T1 CF317\_000588

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>CF317\_000589-T1 CF317\_000589

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>CF317\_000590-T1 CF317\_000590

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>CF317\_000591-T1 CF317\_000591

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>CF317\_000592-T1 CF317\_000592

MFAKARPTRVQISQITRISAHPLPRTPANLVLNSQARLLSSSPTLSSEDVIKGVTMDQTKHDNHPSNGKKPEHEHTASSARTEAGRNHPAKQPDPQQSPQRSTGFETDGPGSSEAGKGKDTGNVHQEKGEQPGKHQTWGEDK

>CF317\_000593-T1 CF317\_000593

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>CF317\_000594-T1 CF317\_000594

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>CF317\_000595-T1 CF317\_000595

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>CF317\_000596-T1 CF317\_000596

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>CF317\_000597-T1 CF317\_000597

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>CF317\_000598-T1 CF317\_000598

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>CF317\_000599-T1 CF317\_000599

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>CF317\_000600-T1 CF317\_000600

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>CF317\_000601-T1 CF317\_000601

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>CF317\_000602-T1 CF317\_000602

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>CF317\_000603-T1 CF317\_000603

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>CF317\_000604-T1 CF317\_000604

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>CF317\_000605-T1 CF317\_000605

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>CF317\_000606-T1 CF317\_000606

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>CF317\_000607-T1 CF317\_000607

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>CF317\_000608-T1 CF317\_000608

MAVQETQPTSPVEGAGFTWLLDHILVYPGTYEIPLRTMYTLNSASHIQQGPSPKNVVGNAFPCTNGQHPSNMSTATAAAQLRANLMSHMTQQPAQPQSLPPSFITSFVRRCFPTDLAQVDFPQALTALDYLKDLEMRRRNEILAALTHLGVERADVENREKIARHYPNAYRWIEAMEEKERKLDYLYTHVYLGLRRWALVNEMSLKPFNKPNCLAMLNTLYPPMLNSSQFVPPTRQLTQQIVAEQRRHFFRYITAVEKSGAVVLKNVMSQHARAGEETGWPKVREDLDNYLRMTNSIIDECLETTGRSISPKSATFNHEEIAGEQKRKVDSGISFGSASGYTSNRSSSQSHLTRPSTSSSLSNHSRKYSDKSSSAAIEDEETVTLKPAGSALERIARELRKIGSRNDLKPRQIVNTSFEEVPATEVDSPPATPSRGLRLKRSLKNMRSVSRNRSGSASRPASRNGSYGRTEDMPDFDPEAMRRQREAWEAQQQHA

>CF317\_000609-T1 CF317\_000609

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>CF317\_000610-T1 CF317\_000610

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>CF317\_000611-T1 CF317\_000611

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>CF317\_000612-T1 CF317\_000612

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>CF317\_000613-T1 CF317\_000613

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>CF317\_000614-T1 CF317\_000614

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>CF317\_000615-T1 CF317\_000615

MTTSTSTPSASNLTSAADYFSAQTLTLLNAFSEQFHKIPGSAIFLRYVKSSYQNDPIRSAVELFLVLFAIRYLLAREYSTKPGKVRLTEEEIDDLIDEWQPEPLVIKTTPFEDAELEKRAIIVGPTGPKSRLANGRTVTNLASYNFYNLVSNEQLKERAVQTLRTYGVGPCGPPGFYGTQDVHMKIEADIAAFLGTTACIIYAQAFSTASSVIPAFSKRGDIIVADKAVNYSIRKGLQISRSQVRWFEHGDMADLERVLSRVQKEQAAKKQLTRRFIVTEGLFENTGDMVDLPKIIELKLKYKFRLLLDETWSFGVLGRTGRGVTEHQHVDAAEVDMIIGSMAGPLSAAGGFCAGSDEVVEHQRLSAAAYTFSAALPAMSAVTASETLMMLQTQPDLIASLRENVKAMWQQLDPRGDWMVCTSAVENPIMMLVFKQEVIASKRLGLEDQAGLLQEIVDECLAQGVLVTRAKALSAAASGAKSDVYTHRPALKVCMTNGLSRKEVEKAGTTIRHAITKIMTRKR

>CF317\_000616-T1 CF317\_000616

MASKLSINSLSSKQHQPTDLKSGLAANPHNPSSAAYLAYPVKHVVSSLYRRMTEPPDQPVNRLLEAPAVPQKQTTMFTPQRRPSPFQPPPLTPLNLSHDLSESQADSLLLTRSLAEEIRLLVPPRLQLVDEWRLAYNLQLHGSSLGTLYDHCDKVLGALGSTKRGGFVLVVQDGSEAADVGSVFGAYLTDPPKPAQYYFGTGECFLWRASILPSLGSISAQSNVTRPNAPPSEDLLELAGLPPPPSADTTNAQRTTTVRGERRRSSAATSPTSPRKSFSSLASAQNGLRPASPIPAGSSTPDRIRFKAFPYSGVNDFLVYCQRDYLSVGGGDGHYGLWLDNDLEHGISETCPTFGNEPLSDEGKKFDILGVEIWYVGGS

>CF317\_000617-T1 CF317\_000617

MWAIKSLSKAIFGDTSKETILEIPKGQLYIVRPLSPKGYSELIYRDAVASIRRTTRDFEYHLVVQRAYEEGEQELEDSDDEAENLDKDEKTFLLDQKLRFRSAQREGGEWVLAWRDLDGDRGDLYEFVCDTSTSETDVNTFIFAAQECQYERKYRKSAQKATEQDMDEFVFGDEDPIPRASSLSGSLELPPTSKQAAEHMAKEVRDSKKSVKTTTPKTPKAIDAAHSQTEAPAAQKAPEPREILTQKAAELHLFDFESGTFIEQDPAIIATVSEIGQWQYWLQITGGHGKEWLGQPVVADISPVFNFEYLSFIFNHYSQDGSAYSWLLRFKDQAALEGFQEGLMRALWEQLNQMKWSKVQEQEKDYVIEAFNDLTMDEANAAEEEEEESEEEPDSPGRQSEHYDEDESDDDVELVDKDGNANSQLAVGSRFDRSFVVRGSKIGVFRHMPNKNLEFSTNISKIETPKGKLFSPTKVMLHSEDQNMVMQDSNNPNSLYRMDLEYGKIVDEWKVHDDIPVTNFAPETKFAQQTANQPFVGHSRNALFRIDPRVAGNKLVEQQLKQYMSKNDFSAAATTEKGHIAVASDKGDVRLFDRIGVNAKTHIPALGEAIIGLDVSADGRWLLATCRTYLLLIDAMQKEGKNEGKLGFEKPFAKDSKPQPRRLAMKPEHVAQFQHETGAPLTFTPAKFNAAPDGQETSIITSTGPFLITWSLKKVVQGQRDPYQIKRYSDQVIADNFEFGSDKNVILALPNEVDMVSRKAFKRPTRESIAGNASSSRLSAGAFSTPRKSTRGRQSHLRSEIVNSPY

>CF317\_000618-T1 CF317\_000618

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>CF317\_000619-T1 CF317\_000619

MRHRIASQAVRQSSEVCLFCSLRWTSETSALREGPRLATRRAYSSSVTRRTPAGAAAARKEEDDEDEFPLLKQNAAAAASVWNKPKPVSRLGGAPPPPKAEPEPEPEPEQRFSIRGNQQDRPPFAEFAPRRDNRLGSRDGQQGRYQDQSSQPDGLRPRRDHRFGSRDHQQDASGPRLEDDTYRFRITPRSGARNSQQDAQGQRDTEGFRPRRGPRFGARDDLKPPSEQAPVRRMDRAFNNGSQNHATNEDGAPPIRKTGGGDSQYGAARNRVMEHDMQRGREQERSPFGRQQPSSERAETESWRPQVEAELSEQRQKQDSQKQRRDPLLDEIKKVEIPVAEEAEERERRTERSRSRFSNRFELEEDVEAELPAQKAAVVAKGNSYMGSGRKSSTDFDFDLFEAEQALNGEKRRKKQPKKRVVAEKQKPSLVIPEFMTVQQLAQSMKLKVEDLVKKLEEEGFEGARSDHMLDAETSAMFADIYGFEPVAGAEEMQDLVARSPAEDISLLPPRPPIVTIMGHVDHGKTTILDWLRKSSVAAGEHGGITQHIGAFSVTMPGSERQITFLDTPGHEAFLDMRRRGANVTDIVVLVVAADDSVKPQTIEAIKHALEARVQLIVAINKVDKHDANIDQVKQDLTRHDIVVEDYGGDYQAIAVSGKTGQGMEELEEAIITLADVLDLRAEQEGPAEGQIIESKVTNAGRVATVLVRRGVLRVGDFIVAGPTWGRVRTLRNDSGQLVQAAYPGDPVQLDGWRGSDPTAGLEVLQAENEQHAKDVVDLRHERAELAKSATDVVALNAVRSQEAEARAKVLAWEAENKVHRKKRSHHEGWIDAQASSGPKPVHFVVKADVAGSVEAIVAAVSAIGNHEVQAKVIHSGTGPVTESDIRMLATTGEVGYAISFNQPVEGAVHSLAYAAGLEILDQNIIYRVTEAVKDRVSAALPPLVTQRVLGEAEVGKIFEVTVKKEKIKIAGCKISNGTISRANQVRVIRNGETVYTGTLNSLKNVKKDVTEMRKGTECGLGFKDWDDAQEGDQVQCFEEKEEKRTLY

>CF317\_000620-T1 CF317\_000620

MVYSLSALKHAQYTSSWPNICPVTVHAVAEKLDTAVEPDNSIPHAYTNFGIFFCKNSHLADAHIYRALVSSGTALITSWHLLGYSKPVRKTHQALYPEEPAIVMSINDQWEDPSYVKGLLVKAGSDEEKCSFHSRTPSWDTQA

>CF317\_000621-T1 CF317\_000621

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>CF317\_000622-T1 CF317\_000622

MSGSAGYDRHITIFSDQGRLYQVEYAFKAITAANITSVGVRGKKCAVDKLIDPSASVDRARGEAAEFRYKYGYEMPCDVLAKRLANINQVYTQRAYMRPLGVATTLISLDDEVGPSLYKCDPAGYYVGYKATASGPKQQEALNHLEKKLKNKDCAPGDWEEVVELAITTLSTVLSVDFKKNELEIGIVGGPRSEDSDETSPEFRTLTEEEIDERLQAIAEKD

>CF317\_000623-T1 CF317\_000623

MASHVPAWKRLGLKLKYANEQPENAADSQNDGTLAKPKGHDASLDLSERPAKRQRLDKSPKINGSLTPDRAHAKSETYASGLGDAGQSAKADGTLKGSKQAIKRRKSVTFADDTKVEDGDSRVTIDFPAGSPGQTPKKARIPEADTDQADATGSPSPAIDGADEATPVRKKKKAKTGKRAQGNQRQSKDKSNPALEYMHQHRYDHGSWKFNKNREVWIVNRALNTEAIPNTHALALAGYVRGLPASAGARARLVKECTEALADARLEADSNDQGRTQILSILKAGSDEAEVQPFLQAHSRPAILLWALGENIESVTKSTPSSAVNGQATSEAPRKRKSRTSGPIDVSSSSEDESSDSSSDSDTDKGMESTTNGVKSKTNGAPAVVDDTSSSGSSSSEGEDQDDSSSSETSSDSD

>CF317\_000624-T1 CF317\_000624

MNTNIGPIHGQQILREAQQQRIARPGQQYTQPQVGASGMMQHSQYQNMPMPLSAGPQSPFAFDENSQHYFQAMHQLQEAAQMMPQTDRRMSQPDLRIQTAMRPYTPTHQLQTAHFPLTPVQTPMHQQTFQQTRSLQTSPRRQKQDDSIVSPRPMSMRKSRSLQGIAEHQEMQSFDVFGAPSLSATQGDVAEPEPVKQRRPAHIKTNSACSVQNGTGPLFGEVCTSTPDLEEQPQPILSSSNIPSSPAKSALSPRRMEISDLNLEPGISASIEETNVTLDDIAQFIEGPDLENKWTCKFEDCDKKFGRKENIKSHVQTHLGDRQFRCDHCKKCFVRGHDLKRHAKIHTGTKAYACLCGNAFARHDALTRHRQRGMCIGAFEGIVRKEIKRGRPRKHRPEMDERVDKASRTRSRKAQETSSHHMGSDPYASSASNCSISSWGSPPTETMDHLSIHGDPRSPMPTYDDSMNLFGFSSQGMDMSSHNQVEPANQVALPPDMFSFTPPASPVYSTGNKPSPHDYRELTPAELASFSDEINLTQKSEQSMSHATLLPPQHLSFPHQTLDESSQSSQAAFHPVDTFDLPSNTQVNHLSATHPTSLPALSHSSSPPPQEGPTLVFDYPEDMNPLRMSTMSNISNMTFGLSADTKAMISDGQSNVQDTQRNEFDSFLDYNDDSQLGMGMSDGDSFFASL

>CF317\_000625-T1 CF317\_000625

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>CF317\_000626-T1 CF317\_000626

MAEELRVRGAPKGAEYGGMDIEKLTEVQIKSVDAFMENRDGLIKLHNRKIPFQALYLSSPVVTAAISEHNKKHGFCMIQRVVFDGGPLAGYQDLFGWLESVIRHGKLVDTNVANENGPAALLRYWQFAQVAKALRVDHITKVVGPQILSLLIHRRTDLHLNVDVNTVRKVYEKDNEVIFREMRLCVVEYLAIAVPFEKLDWESELTEDTANLPGFKADLEEEIKRVDKDKDGYLADYNRYVRVIDVDAFVEERWWAKNWDLYPDDERARPYSGGGMFDPWG

>CF317\_000627-T1 CF317\_000627

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>CF317\_000628-T1 CF317\_000628

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>CF317\_000629-T1 CF317\_000629

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>CF317\_000630-T1 CF317\_000630

MMMAFSRTSYAARLSSPAPPQSAYQVDGTSSEDIPTTPDGLHYLPTPNARFQISPAIADRVYAKPTVVGMSPPVRRKLYEGHMVKVYIDKPGESAKALPVPHHSIECICAHSPVVAAAIEVSGMSRAHIGNLVLPDGDEEAYIILSNWFNTVSKQGNLIPFPLVTKTPLSTYYEALEISRKLHLPVLNNLEGRFNHMLKSPWSFQSDDIQKAYTDYGQKHPLRTILVNGIIDAWSQLSERNYRRMKALGKAYPSFWCDLVARGKAIGEEIY

>CF317\_000631-T1 CF317\_000631

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>CF317\_000632-T1 CF317\_000632

MDHDNNAGHYLDHVNNVYNVYHVYKLYHVYKLYHVYKLYHVYKLYHVYKLYHVYKLYHVYKLYNAYSILPSRDLCRLF

>CF317\_000633-T1 CF317\_000633

MTLRYDPPSDALQMSSINKLPVNALMGPPVPGFDLLPETGTWSFLLEHDSGRNLLFDLGIPTDWRDLAPQVADRLKNNGWEISVEKPTVDILKEQSIDATAIEAIVWSHWHWDHIGNPSTFPSSTKLIVGPGFKEEKLPAYPENPKADVREIDFKGRELQEITFTEQNALQIEPFRAYDYFGDGSFYLLDTPGHAVGHLAGLARTTTNPDTFMFMGGDLTHHSGELRPSPLMPLPSSIPSSYIPALCQHLSMTTACPGSIFENINSTRERTPPMTTPFFEPTMGKDIQVAIETIKKTQQADADENVWYVFAHDRTLRGGNVDLFPASANDWKQKGWREKLLWEFLADFEAAAKQMKEKAESEAVDTYYDEAELQKRLLGSKQRSISTYTKQATSSALDPGFQPRRRGSHDEYTQADQELLINVDQTVIDLLEREDKDNNCQITIEDNGPKNISVGTLASAGYRSAELRGNYVISNLLQELTLAQDLGKKVIKIHKSRLHENPVDRLSRRIRDEFWKNLERSLDAHSIQKAGTDPKDWTADPRPRIYIPHGCPEQHEYYTQVAKDRPEMRLDVRWLPEGGATPEFVRDLNEAPGILALAMRKEVVDGKETLTGEPFVVPGGRFNELYGWDSYMMAIGLLEHGRIAMAKSITINFAFCIQHYGKILNANRSYYLCRSQPPFLTDLALKIYDHIKHEPDALDFLKFATQAAIKEYYNIWTSEPRYDPVSGLSRYRPSGMGVPPETEASHFVHVIEPYAAKLNMSFEDYVNGYNAGTIKEPELDEYFLHDRAVRESGHDTSYRLEGIAANLATCDLNSLLYKYEVDIAEIIRLHFKDHLSMGADFQTEANRIDGFETSSVWDRRAKMRKARMDKYMWDEAAGMYFDYDTVKKQRTDYESATTFWTMWAGLASPRQAASLVLKGLPKFEEFGGLVSGTEKSRGEIHIARPNRQWDYPFGWAPQQMLAWGGLLRYGYTEEAHRLTYKWLYMVIKAFVDFNGVVVEKYDVTRELDPHKVEAEYGNQGSDFKGVPREGFGWVNASFVYGLKFLPMHMKRALGTITPWKIFEEKTAIRLDGFDDLTIQEASEESELACAEPFPLQSPQTRVTLELLHKAKGLLNMGALDQEEQAYQQEVAALKSWWQDSRWRYTKRPYTAESIAQKRGNLKVQYPSAVMAKKLWNLMEERFSNKQASPTYGCLDPTMVTQMAPFLETVYVSGWQTSSTASSTDEPSPDLADYPMDSVPKKVNHLFMAQLFHDRKQREERLSTPKESRSKCPEVDYLRPLIADADTGHGGLTAVMKLTKLFIERGAAGIHIEDQSPGTKKCGHMAGKVLVPISEHINRLVAIRAQADIMGSDLLAIARTDAEAATLISSTIDHRDHAFILGSTNPNLQPLNDLMIEAEQAGTFGEKLAAIEDSWTAQAHLKLFDDAVVDAINAGVHVNKQSLVDQYKQASKGKSNNECRAIAKGITGADIYWDWEAPRTREGYYRLQGGCQCAINRAIAYAPYADMIWMESKLPEFKQAVEFADGVHAVWPEQKLAYNLSPSFNWKAAMPAAEQETYIKRLGELGYCWQFITLAGLHSTALISAQFSRDFAKRGMRAYGETIQEPEMEQKIDVVTHQKWSGANLIDKTLMLVTGGFSSTAAMGKGVTEDQFK

>CF317\_000634-T1 CF317\_000634

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>CF317\_000635-T1 CF317\_000635

MPLTAQDVYPGNEPVFLRHASRRSAVHSTGGMVSCTQPLAAEAGQRILRMGGNAADAAVAVAAGLNMTEPSQTGIGGDMFCLYWDAKTKKVHALNGSGRAAKNTTLEQCLAVTVPGAAAGWCDVIEKFGSGKLTMEEILTPAIELGEKGFPVSQLSAALWLAGDQQLRDASPNFREMLRKDPNAENFVRAPRAGEIMQNPMLAKTFRTLAAEGKKGFYSGRIGKAIVDVVKLTGGFLELEDLEDHMQRGSEEPEPISLTFTGQNIGNKRVKETDGSSSGRTVELWEHPPNGQGIVALMALGILEELEKERKIRTFSQTDHNSADYLHAVIESLRIAFSDANWWVTDPDHSSVKPAEMISRPYLADRAKLFDKTKAQPFSHGQPGQSPAQNHSDTVYFCVTDKDGNGMSFINSNYSGFGTGIIPQGCGFTLQNRGANFELSPEDHPNVYKGGKRPYHTIIPGLLTHGEGDKRELHSVYGVMGGFMQPQGHVQVLMNMEVFGMNPQEALDAPRVCIGAGMPSEGDVMDMTVYIEEGMDDDVVRALQGLGHKVQMLHGMQRSMFGRGQIIRRHVDDVTGHVVYSAGSDPRGDGSPQHVGKKLPDLEKRQPVSPAKRSGDFPRRQASKYDTEATQQYVVNGTGLPYVDFDIGESYAGLMDISNNADDGQLYFWFFPSVNPAAENEILIWLNGGPGCSSLEGFFQENGPVLWQYGTYRPVQNPWTWVNLTNVVWVEQPIGTGFSQGNVTATDEEDIAAQFMGFFKNFVDTFMMQGYTVYIAGESYAGYYVPYFADAFLNANDTQYYNLSSILVYDGVYSYNSIGEDIPTAAFVDFWGPTLDLNESFVEHLHNVSDSCGYTSFMENSLVFPPTGPLPTPPNPNSDDESCDTWNMVYEAASLVNPCFDVYQVLTTCPLLWDVLGFPGSFGYVPDGAFVYFNMTDVQTAINAPVQEWEECSSIDVFINGIDTSPPSALSVLPGVIERTERTILGHALADYILLYNGTLLAIQNMTWNGKQGFQQGPDQFDDFYVPYHEEYQLGTLAGAGVMGQYHTERGLTLVTVDLSGHMVPQYAPSAAYRHVEFLLGRIPDLGSMTPFTTMPDTSY

>CF317\_000636-T1 CF317\_000636

MEATSARMAVRHQFEGFPPPRGHLQRYIYNACDPISNLEPNLALNLEIVDLINQKKGNAPREAAVQIVQLINHRNPNVSLLALALLDNCVKNCGYPFHLQISTKEFLNELVRRFPERPPLRASRVQNKILEAIEEWRATICQTSRYKDDLGFIRDMHRLLVYKGYMFPEVRRDDAAVLNPSDNLKSAEEMEEEEKAAQSAKLQELIRRGTPHDLQEANKLMKVMAGYDTRNKTNYRAKAAEEVSKVQQKAKILEEMLEGFKEGDQIQEGDVFEELANALQSAHPKIQKMCEEESDDAEAVNKLLEINDSIHRTIERYKLMKAGNVTGANSIPKGTLGTTTGVGRNAANELSLIDFDSEPMQEQTPASTQAGQNGSGSLLEDSAPSASGKQTTVEDDLLGLSLGDAPASGAISLGGSNLSDLFNSAPQPAASPQPPQNVQAPAAAPIPAATQTARPNYDAFSSLSSALPRSKPATPAPGQQRPSHQHPAPSDPFASLLSSGSRPSTPSMSMQQNGGRPASGSFQPSGMAMAPATSSAAPATTADDDWNFVSSPPPQEPGLPQKSTLTVHDQGKLKVSLECMRQTNQGPPASAPIFVKASFTNQTNMPVSGLHSQIAVEKAYSLQLQPQSGKDLPPNQPGAVSQNMLISNVPPGKGTAVKIRFRLSYTLGGSQQEEQGMVTSLGIA

>CF317\_000637-T1 CF317\_000637

MDYTLQPGDRWPTEGPDPADEGEEHDGEEGDEYGEEYATSSATPIPTVTVTPTPAATSSAVSATDSHSGLAPGAIAGIAIGAAAILLIAGIAIWICGRRSRGRRNTEHDGGSWSLGFLGGKKDPSPPLAGTPATMPPAYNPHGIPVMTHASKSYPGASTSIVEHYGSPSGSPPPQMSPNYMQQNFPPHLLDPAAFNYNPYVATTGLTQYPPEQHYQFYRPEMGSGTPAPRSPPPPSGMSTATNIATGDRNSVSISGGTHSRGGSPDIVNEMNAISRSPGSINQGGGAAPNMQEPMPRRTGLGMDIKRIDLSG

>CF317\_000638-T1 CF317\_000638

MSSAGLASLGIPASLEQKAGTPRPPRQRLKSPASWASDGAMQHATDPVRRPPRPPLGHASAINATNDIASTNSTSNRFLGTNQRSWMTSTKPPSATPPVGPPPLPPTRPLPPYRFLSAVPETAPGHAARNNPDAGGQRGGPSASSLEQLPQEPGNAPRPATTGPSTTPQDDLEVVDLTLPQPDEHHHQHGPMQPEHALQPLANTNTTIASDLSASAAPQTRPQLLTPAASPLVQYNDQLHRKRPSLDASSLQHPQSRLRTESPIVSPLTRRLPPTTTWLDSTPQARGARQQPPAFIPSPQPVHPQSIPQQPLSASPTPGSQQVHSIWSPGNGSGPIPLQPYSASTIGMNAPLLGRGQSYLATFDSTIAEMSTRIDLSSRPRLRLPWIRDACENNDLFFLLLNQLLCMWHLSKELLFTLGIDTTCDAGFKILELLFASNSDLPKELLAFLAGWPNSTYSLKANAELNQWVMNTGQFLPQLGRHWDKFRQLCIQRRCPPTAREITDALQCPPSAVLPRAIFTSLARQTAPDYPPEFHNAAYQLFRVNQNDYFAAIFSRRLDTSLAQDYTAFATQYGHLLQQYWRKVSGAGVPSPRLPSLPALGVAQSRNPQPSFTSSSQRNFPGLATAPQNVQISNQGLINSVATGGAAPSPVNPLPADAAAQYARASVSSGSGVLNNSNQESSAAQSLSNSMRPLQNNSARTNVQSLSTAGSLTFSASHRTNQTQPGRTQIFRPNLPSPPAQLLLPDLRHLPPLLTNPLPEQEALHLAHLRQPQTEVKDVRPGETPRLYQSVQSLVLGPHPFTPGMAFFEMSFELLPDVVGKKAEIIQPPTRSFKLPKRILSTDSLLFNLRCIQLNTSQELPDESDWAALPTYYPQHIFISINDEYLEIRRKRQFRRDLPIDVTPFVRAGENKVTVSVHGGKNEEGKTFALGIEVIGLQDHSQAVKNATKIVFEEALKSIISSMQPATGEDDDELEVVTDSITLSVTDPFLSSMFTIPVRGRKCKHRECFDLETFLRSRASDNKDALTSVYEWRCPICGKDARPKSLVIDGFMQQVRDRLVEAGNTGARAIVIKRDGSWKLKQEADREASHGASRGSSKQPGKDHQKGEGRSSVASGQSAVMPPAMVSAAITSENAPPTASRVIEIIELDDD

>CF317\_000639-T1 CF317\_000639

MALHMPPHGQDSRNIQPGDVLLVVHDFDARSGDELTLRRSERVELIELDDDFGDGWYLGRHLTRGGTGLFPGVYTTKAPPATRSPFHSPSNSASAAATTHHAVTSPTTNPTNHVSRLSTNNTAPSLQPVQPVQPPRAELPADPQPENARSSLPAPHHSVYVQRTIGEALGAHDKDQDSPVMNETLNVIDEHITDLSTPRQSLAQQRLRRDSGSEYSSHVDRRSFVAGPETDEEDNAGADESTVRSWDHLQTAQHLRDIGVDPKHCDIFAEQEISGDVLLDMDQNFIYMKDFDFGVMGRRLKTWHKIRDFQRDVKSTSTRTSERGQNSSLEDINRPSQSQSQSRSVPPLHLTPSITEEPSDIPHPLQPSQNSKRTSWAGAASAASWRAVSGPDSLQRTNTATSRHSQRPSSIDFGAQPDLELSSVSAASHKKQPSTDRTWSITGSTQATTPASSIKPTAKPDDRLILPSPTPTPYDESSFDFDRGYFSGNELDNRKLRDRLSKTSHAGHSRQTSLVEQPSKRTSMMKRHNRLSSVDSVHEPANLNGTSNSAARPKLGRVRSTSLRATSFLPLAIGMAPSVTNLENDLDSNIGSPSAEKMRLQDRAKKIMGFRSTSDAVTSAEKTDSIKATPYTSTAKSSELLASPATGGSIPSTTPSIDIDTPEAEAAVALTKNNNRPKPSSKQRTSAYTHGLLKMPPSEARNNCDHYGWMKKKSSSIMATWKPRLFILRGRRLSYYYSESDTEERGIIDISGHKVLAANDDPTVTIHASVTGANKAGSTPKLESEASSLTESTVPSSLFYFKLVPPKGGLSRAVQFTKPAIHYFQVDSLSEGRKWMGEIMKATIEHDLSNLEMTNKQATISLAKARANRERPPSFNDTKKADKEKKEAEKTEKARTLQESGLGIEFADSAVNLGEDKVPHPAPPMTKPPSTLGMIPRASASQARLTEEAIKRLSRVPEENKENASSPVTKSPKSPNQRKSRGSTDAWGRKIFDFE

>CF317\_000640-T1 CF317\_000640

MAANMSTNLSTALQSPVSASVSASASVVSAVNDSNSNNNESILAAIGHVLYLSISFLPGFLVWLAAFTTITLPTWLFTTFNRTLTFTMNATTLLFLSLFLVSTVSWFIRYRFLNVYTRLPQEAHRKEPQIDLFPDGADNDSKPGLHQYFDDIFNAIKVFGYLERPVLHELTRTMQTKKLIAGETLLLEEEKGFCLVVDGLMQIFVKSARETTTASGEKLDLFDEDSGYHEGNQGYQLLTEVQNGASLSSLFSILSLFTEDITLKFDEQPSRPASAYDSANSQTPNMMQSTTSPSTPAHINNLAGYVSPRGTRNAKLATVPPLNLEAAFEEDYFHQPGVQFKRKERKPKSVHPDIVARAMVDTTIAVIPDSAFRRLTRVYPRATAHIIQVILTRLHRVTLSTAHQYLGLTTEVLQIEKLMNKYASYDLPNHLRAGALERLRDKFAKEIERLGSEDITKGIALHNPVTNRRRSSSGLRKEAALAARLASARKGSNSGANSTASDVNAGDLATNASTTRHLGRSGSMSFRNPPWNLTADLNHARAGGVQSPLSIREKSMIRPSFENGPLRRQDSGNEDNALRESILDCMVKALGLDVNTKDVNRKAGGVSVEQSPHLVSYDAKRQTAVFNNTFGFMDAYAGSADGDSESQVSTSVASFNGANARSLHDELIDDIEIVFFPKDSVLVEQGERNPGVYYVIDGFLDVSIPVEDKERQRSANGVPIRPHQEKRMPALRRTKTGQSRTASVPGFSHEQKNQVQKSLFLVKPGGVAGYIGTLSSYRSLTDVTAKTDVYVGFLPRASLERVSERYPILLLTMAKRLTTLLPRLILHIDFALEWVQVDAGHVIHHQGDDSDAIYIVLSGRLRTIVENADGSMRATGEYGQGESIGELEVMTEGRRPATLHAIRDTELAKFPRSLFNSLAQEHPSITIQISKLIAQRMRALTENPAGEDARLRRRAALSDTSTSSLNLRTIAVLPVTAGVPVVEFGNRLVTALTQIGVPNGVTSLNQAIVLNHLGRHAFNRMGKLKLSQYLTDLEEKYGMVLYIADTNVNSPWTQTCVKQADCILLIGLAEGSPSMGEYERFLLSVKTTARKDLVLLHTERYSKPGLTSKWLRNRTWINGGHHHIHMAFRLHSEALPAQPRRLGTAIKQRVQVLQAEIQKYTSRRIRQQPLFSAETPFKGDFHRLARRLCGRSVGLVLGGGGARGISHIGAIRALEEAGIPVDIVGGTSIGAFIGGLYARDAEVVSMYGRAKRFAGRMGSMWRFALDLTYPSVSYTTGHEFNRGIFKTFGNSQIEDFWLTFYCNTTNISKSRAEIHTSGYAWRYIRASMTLAGLIPPICDDGSMLLDGGYIDNLTVAHMKGLGADLVFAIDVGSLDDDAPQAFGDSLSGVWAVLQRWNPFSTLPNPPSLSEIQGRLAYVSSVDALERAKTTPGVLYMRPPIDAYATLDFAKFEEIYEVGYAYAKEYLSGLRAKGELEGLVTPWDRAGEEGEEAKLRRTMAPRRASI

>CF317\_000641-T1 CF317\_000641

MVLGVDDVSAIVGLASISFTTLQGCFKGFIVLSHARTCDREIANLGLRLLLTQIHLHLWAKEAGLLAAQPTLHVQPPLDRCVPKILKQISASLCDLRTLKQKYNLVLEETSEAITQVFSDDSALAKLKLRQLPFVQDLETNTTGLLRTSPKPWQKVRWVTVDGQQFRTMLDDVQSLINMLYQFLRTDGRTAFESRLDIPLRAAIMNNRFPDDLNLIIEASKESFVDALSAPARLRKKSLLSGLFGRRKSTTVDRLCSPQSARPAARDTVTNPSADPMSRQLKRLSAARLTLPEDIGPATARQLGYYSTTPVLVEWRDVQGIDWKKLEHRAAKFSTLLNEMAQYASFHSLPCLGFVKNGRTGQYGYVFDVSTSSSTAHGVPSSNAPSQSRPTLPMLQTLQEMLSKPALRPSLNMRVSYAVTLLETVLQLHTAGWLHKELRSENVLFIAHDFDPYSDHELLRSPLYVAGYVYARADDQLDFTEPLKSETDADLYRHPATCQGSLREPYCKSFDIFSIGCLLLELGLWRTIPDIIHRDMVKAPAASGNGMMKRETSVASLLTPPKTPCSSAGTIWSKNGEQELIARGKRELLTQFREDVSDQRGIVTLLQAQTGEAYTKVVTDCLNVRNKDADINLNKPNDDDDVNTGPDHLYAFDLEKRALDTLRGLLERL

>CF317\_000642-T1 CF317\_000642

MATKKVISVIGYIDVDLCMTTLRLPDPGESLQAKSYTSSPGGKGANAAVAAFRSSHVKEHHGDASSFVFSSPFPEVETEVRMVGAVGDDAHGAVAKDNLAQNGVNIRGVRTFPGEVTGVCFAMIDAETGENRLLYTPGATDRLLPEDFATPEQLGCGVRPDLVVSQLEVRVEAVERLLRTAHEAGIDVLLNAAPARQLMLEVYQWVTHLIVNETEAAILTGVEVEKVNEKTWHSIAQEFLEDGVKNVVITLASRGAYYANAQDHGHVQAEKVTVVDSTGAGDTFVGAYASEYLRQKCTREWRSATNWDIKKAVVQANKASAHTICKIGAQSTIPWADEVHIFARESTIDTLSRLSTDDAS

>CF317\_000643-T1 CF317\_000643

MAERENTWHAVLADKTVALARTNTTALSVTTDARFRAAYERLCDEHFQGRAQQYLAHFLRQHRTVVAFTGGIDSAGGLRAPDNLTSLLWASAYAVVETALRHKIELRELADILKPYRSSVPNFGADIARHFREPTVQRPLQSIYTEYLNCHETMIVHFATSSTPHNFDPIIERFNTATAIFQNAKAQWDKALRNANKALRNANQLEEDRRQMSTPSLPNLMNGLSHVPDSTNAHFNFIKELGNGTHGQVAEVQEATSKAFYARKTIRVRQGSQSARAAIEERVKREVNIMQRLQHSHIASVLFYVKGIDSFSILMLPVAEYDLRRYLEEVCSRSNRATLRQMDSWFGCLVVALIFAHNAQIKHHDIKPSNILIKNEQPYLADFGSAKDFSDSDNSIEPNDLIAGTPVYYAPEQLPWGRAADVFALGCVFSEMLTVRSGRTLQDYRDNRRDENKEYGYAFRFSLPKVYAWLDGLEDGLNDSLKIVLEQTHRMLDKDPARRRRLIDVKKTFRSDEAGLLYCNNCA

>CF317\_000644-T1 CF317\_000644

MPPRRRRPPRAGALSELPPLKILRSILLLQISYYAFAFILLLFTVLVFGQKFSIGLVFDWNNVKRDSTLGWLIAVVWLLVAFFTVIPLLLLVSRSKLVPDFALTIHLLHLIITSVYTRAIPTNLLWWGLQGTSAALLVSLGVWACRYREMQPISFPTLPTPNKTKDGKKTEANAGAGGPAYEMVVQRDVENQT

>CF317\_000645-T1 CF317\_000645

MAYGLPDWLTGSSKPEQPAAPKARDGGRVAPDRNSRELCYESRDIFFECLDKNNILDAIREDDKARKSCPQEVADYERDCARSWIKYFKEKRVQDWKRDQTIAQIQKEDAESARKAKERRKGFF

>CF317\_000646-T1 CF317\_000646

MAPSPLPPTSTYINIDKLTAANFTPYSYANDLVKSVNNASTTTSQQHIPSDALVDLTTPLQKTLFDLQEIDTSIHTLTSRSALDILQYTREQNVTAQRILERVEEERSRLVADFERLKGEVLGRYERAERARVGAERSLRVVGLTRGVQRVVGLARSFEAAVGDSGLGVVVAGREVHGELVRAANVVLEFRAAVSGKDASDLGKMTLVRQVRGRIFEDGEARVLDWARRVVREFSVSSLVSASGMGSTYKEAEEARGRFTSAVHVLYLLSPAPRLEGGRKMRKEEFEAEYLLRVLQGYLHSAVTSSAGGIGKGLAQLPLLERALLEASARCQNIIAFEVLLGGIAPPEHSLLQRKEKTKKTSKKLEDDELDELEDEFEELEVEEEDDDDDQGEENLLEPLLSSLDTSSLASYFWRSLASSLTSKVQEIINRGGVSVRTLRSNKEAIRTEIRGCVLRGSRMPATLMGHGSGGKEEVVGNWEREAAVMVGSVLGPLNK

>CF317\_000647-T1 CF317\_000647

MAKRSHQHSNSISISINAQQSQCVLPPRMSSLPKSFAAPQQPPPPVPLSQMTMEELMQILPRLDAAVIALDWVPCMQKRQQELKTWLQQGSHDPNSESSPSYLEKDLRKVIDESRDVARTYYKLFDVAKSLQNEDLQKKANELDEAHAQRSEATIALARYVSVHSDKCEQYERELAEFKDKAAQSVDILSHFIHQNLGEAMQSATQEQITEVLQTLFEMRSDTHYSSSHVSSDLYRDLQRTLARSNDERDGLRDVCSQQMATIQEQSKDLDQYIARMAKVINIVQEKERQNQSLREELTAAKEQCRVEKEGTAMRTQDDREQKSSPVGESGSDALHRSLVGEVWKRDAEITNLRRKLEKAYTRETGLQTQIRQLLQSSQGDHPDKPSRLKRFLTGHQKSSPNIPTLNSMQNLSHSVFTPFQKEKPPIQRSPSPSKSGKSSPMLGAFCEPGSNLDNLELPAAHQQEDSSPNVPPRMREAVRYPQDEIDSAVSNRFYQLPANVRSMASTPRPITPKSSSTSSNDEISDYRRGRPRYNSDPGVHESAMNDRFAHDRKPLLDHSRVLSGITEVTEDGGSFQRKNSSPDSMDKKMYLDNMHAAKALGGLQIG

>CF317\_000648-T1 CF317\_000648

MATPGRDNSSSASPTMQTPQLSSSSGSMDASKSPRLGQSTLHIQNPSSAAQHRQSYNDLRYPPSPRSTRQPSISSIAVQDLIDNPPHRTTPDSRFANRDWRTIHVAELSSPDDLKFIDINASVEEATNLLVESGAPVLLLRDPQSTESVVGTFDYNALNAYLLTAVGIAQPSEENAEKFAKMAQSAGQGKPIPVRDVRDIGRKDPLTFLPESASLPKAIEMFGRGVHRVLVAREGPEGSVEVTGLLSQTRLMRFLWENGRNFPVIDQLYSQYLRDLKLGSNNPISINGDRPLADALALLLDEGISSLAVLDNASNVVGNISTTDTKLLTKSSSLPLLRNTCIHFISVILSTRGMYEGKDSFPVFHVTPMNTLVTTVAKLVATKSHRMFAYGDDGSVVDP

>CF317\_000649-T1 CF317\_000649

MSISSAPKAPHFNITSPAQYVVHIEINRPNKLNAFYDPMWRELKGLVDFFSHDPETRAIVISGAGDRAFTAGLDVQAASNPETSALSSKGPSDPSRRATVLRRHILELQDVISSVARCEKPTIACMHGYAYGLAVDLSSACDIRICAPDTKFCIKEVDIGLAADVGTLSRLPKVVGLTSWCKEVTLSARPFGPEEALHNNFVSRVVPGSKKDLLEAGVELAKYIASKSPVAVQGTKNILDAAYARSVEDNLNYTAVWNAAMLQSGDMERAMLSGLKKRTPTFEKL

>CF317\_000650-T1 CF317\_000650

MDENQERLLDSPKRAHLQAQSSELRAALKTFEWTFAEQNGRKPKQNDIKNDPSIAAKYKQYHKVQDVLVGRLAYEKLYGTKPQRKSKSKVHSRQDSGVGSSPRAPQSSLQETPRKSSHPFELDPYDVPKTASPKPVLMNAIGPTPHRDGKVLGLFDLLQGSGSGTNSAATPSSSARKRKIDELYQDTPARRSPLKAIQTPSHRSGKKQGDLLQFLGETPRKSSGEDIGKHSRTPQSESKRFELSQFFATPSTQRFLFSSQDDGAAKRTPQRNTVLGRTPQKQLDVAGLDTTPTYLKRSASFKDRLLSATQTPTAPDFAKPNPATKRIGPPTLKHFRSSTSNIFTMSDIQPKSLQPRQQLGEPDDDEVHDDDLEALRELEGEDQSPHVLVEDSQLNMELPASGDEAVLHPTRPYKKKGQKRTTKKSTIRPVAHVKPSAQPKFVAADGFDEEEHRTDQDEQVAKTRYISDDEQASDFDDSADEENVAKSKASTKKGSAPKESTKAAKAAGKPKKQAGMINPNAQSHTNYRSLKIKGKSSNVKSAGRGKFGRGRR

>CF317\_000651-T1 CF317\_000651

MSLRLLLVWLRRIITISAILSTVYLYLYPVVYGCAFPSTSGSRRHGFDNTLAQHRGQIDDHDTSIAPFRLLVLADPQLEGDSSLPDPDDALWARIGFHWTRLRQSHQHEWKDLLAEVLKELALDDIPRAFWAVRKTLDLFGNDYYLAHIYRTLHWWTKPTHVTVLGDLIGSQWVSEDEFAWRGWRYWNRVFAGTQKVDDEIMSMYQQDTDKQTKFALGKDASEDWSRKAINIAGNHDIGYAGDISKARIERFEQTFGKANWDVKFSYPAERIPEARNTVGLPAPEIHLIVLNSMLLDTPALDQSLQDDTYAYINSLISQRLDPVESRNSTFTLLLTHVPLHKPEGVCTDAPFFDYWDFEEADGAFKNGGLKEQNHLGEFATRNGILQAIYGMSGDRHAPIGGKGRNGLILNGHDHEGCDTVHYIEANRQDATTEEEDLVLEPSGTPGKKRTFDDKDLSSWAWKAVRATEFASRKSGGVSSQPERDIVTSLREITLRSMMGEYSGNAGLLSLSYDFDAGNWDYQITMCPLGVQHTWWAVHVLDIIAVAWMMARLATWLYGRTIGYTDKTKTKPTTRTETVSEEPAKQAKKRASNSMVLTEAQSASKRRRKT

>CF317\_000652-T1 CF317\_000652

MAVMADGQVIFLGRFISAPGPDKLLIRQGAVLVSSTNGHGRIEKTSWTVKSSDEASKAFNVENASVVYAPINGFFFPGFIDTHIHAPQYPNVGIFGKSTLLDWLTTYTFPLEASIGDQGPAAEPTATHNGASHDETNGHPSKKRKVEPLSRAKTVYNQVISRTLSHGTTAASYFATISVPATNLLADLAHTKGQRAYIGRVCMDHAETCPDFYRDETPDQTIASTTASIEHIQRLDPQGDLLAPIITPRFAPSCQAESLARLGQLAQDRHLRIQTHISENTSEVELVKSLFPERKSYTDVYDHAGLLSDRTILAHAIHLSDDEISTICARNSKVSHCPASNSALGSGFCPVRKLLDAGIDVSLGTDVSGGYSVSMLDSVRHACLVSRQLGYVNGGDKKWNIGVTEGLWLATVGGAKCVGMEGRLGAFEEGMLWDVQEIELHSVDESEHAAAGHGPVDIFGWENWEERVDKWVWNGDDRNVNRVWVGGRLVHQRRQ

>CF317\_000653-T1 CF317\_000653

MARFGSLAVGTATLLATQVVAQAQITNDTAFYGQSPPVYPSPQIQGLGDWAAAYSQAQAFVAQLTIEEKTNLTGGYAEDNGCSGNIYAIERLGFPGLCVTDAGNGVRGTDFVNGYASGIHVGASWNKGLTYRRGVDMGGEFRAKGVNLQLGPVVGPLGRVAEGGRNWEGFSNDPYLGGKLVAQHIRGVQSNGVGTCTKHYIGNEQETDRNPTINSDNETVASVSSNIDDTTLHELYLWPFVDAVHAGTVSIMCSYNRLNNSYACQNSKALNGILKTELGFQGYVVSDWFAQHSGVASAEAGMDMVMPSGLAYWGPNLTEAVQNGTIPEARLDDMATRVMATWYYTNQDNGYPARGVGMPASLNAPHEVVDARSPAARPGLLQAAVEGHVLVKNVNNTLPLQKPRLLTVYGYDAVNPQFNTPTPGLSSWALGLTSSDVYSVLCGFSSAFAPCTPFLGYAANGTLYTGGGSGATSPAYISAPLDAIQARAMQDGDTVVYWDTQNINATGAVEGATDACLVFINAEASEGVDRPALYDSYSDSLVTNIADQCSNTIVTIHNAGIRLVDNWIDHPNVTAVIYAHLPGQDSGRALVSILYGDVSPSGKLPYTVARNESDYGAILSPVETPEEGSEYALFPQDPFNEGVYIDYRAFDAKNITPRYEFGYGLTYTTFGYSDISISKVSNARNMSAYAIGEIIPGGHADLFADVVTVSATITNTGSVGAAEIAQLYVGIPASGQPVRQLRGFEKIFLAPGASQTVHFYLQRRDLSVWDVVAQKWRMIIGGQYTFSVGASSRDLPLTGTLTL

>CF317\_000654-T1 CF317\_000654

MAPIARLASSRLMGSSRSSTASQRLSSISRQFSSTPMTAAEIRKLGVVGAGQMGLGIALVAAQRAEIPVVVVDNSQKSLDKGMAFADKLLSKDVSKQRISQEIADATKKRLTPSTNMQDLSDVDMVIEAVPEIPKLKEDIFSQLAQICPKHAILATNTSSISITKIAAATTKDPTDTSASSRVVSTHFMNPVPVQKGVEIISGLQTSEDTVQTAVAFCEKMGKVPSVSADKPGFLANRILMPYINEAVICLETGVGKKEDIDNIMKNGTNVPMGPLALADFIGLDTCLAIMETLHQGLGDSKYRPSPLLRQYVDAGWLGKKSGKGFYDYKS

>CF317\_000655-T1 CF317\_000655

MEDDNPFTKSKTIDPEVRAYVYSLVNALGGTGIDESGSYVLGDDALAVLRDLKRWLKLYDEKTNRLDVARCLAEANLVRGDLLPILSTWKENGKNGKVKMRTALACLELLVPLTWPVEHDEMTANHHRHTPYILQSQVKYKAAVLHWESTAVLRQSVRIALPALAMTRDERTPRDEGIIKLMLYFIRNIAAIRQVPNLPSQGLETEVSRSVTIEAFRAQDVFALLLTMCSNMGDDYNLMDVILLEIIFNLVKGVDAEKLWMNQQQRTKTGICDLRATLAAEQHMHMEAKKKEGSRHGRFGTMIWVKGDDKQMKTVSGQDNLKNHKTAMFNMDNNKKWNKPMQRRKDLDHNNYDFDQKETLSGEASEQLRNFAEEFLDSGFNPLISHLRKAIEREAERLLPVNYRQFFYVVAWFLKAERVRRERKHKDAKASKVVTEFDPESYGLVAAVLNQETFIALNRYMQMSWDEKAWQDLNACMRCFTEILLTVQDMAQSTLEEDQEIAENIQNRIFYEETTHDRIRMVLQNYKDQGLGYLDACTELSQVFLKMLERYSKENVDLQIRSKRKARRKRKDAQLKEQPAAQQSGEQEDNEDSEQEDILDTVQVSKERKFDFKRFAAKFVTQSSVDTFISLLKFYKDLSTEQLKRIHRFLYRVAFKQEQAVLLYRVDITALLYKIVEGPEGLSNKHALYGEWQEFTKQLFRKMFKKIDQRPELIVEMLFSKITNTLYYLEYGHDKQSSTSTRPPAELEVKASADRSRKEQIGIVVTVLLRDHKDSLVDWVKRIVNRAYDERFAWEAEADARKTEAEAAAVPAENENINQQEPVLDLPAAQPSYISISPENDETRIAMFKNARLKLLMRLVGLTEESNDKSGTPDATWILPSHIAASHLEESKAGIEQYSATQWQPENEDDNPEDFLRRVRKDQRASHHDEEIVGEDGEAKRDNFIDDSEGDEVLPEEEEFLFPDNPRQKKSVLEQLKAKRAAKSKKRKRGSDDEELDDSDDDAAKEQRRRKRQEAALARRRKHKSEAFIAASDDESDEEKDRAFFEREAALRKKYAQLNRAQIAAAAAAGDEEVDEAVLAKRRKTVARLRGEIEAEAGDEDVVMVDDQQDAGQNSAPPSSQPRQNDQSSEAESDEETPPSSPPLDEDDGKTRRQVLKELPQGKAQPLTKPMRRLSGKQRDVDVEVEMNSDSELEDEDDDVVPAKIVATQRSRGGFVIDDDDDE

>CF317\_000656-T1 CF317\_000656

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>CF317\_000657-T1 CF317\_000657

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>CF317\_000658-T1 CF317\_000658

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>CF317\_000659-T1 CF317\_000659

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>CF317\_000660-T1 CF317\_000660

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>CF317\_000661-T1 CF317\_000661

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>CF317\_000662-T1 CF317\_000662

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>CF317\_000663-T1 CF317\_000663

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>CF317\_000664-T1 CF317\_000664

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>CF317\_000665-T1 CF317\_000665

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>CF317\_000666-T1 CF317\_000666

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>CF317\_000667-T1 CF317\_000667

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>CF317\_000668-T1 CF317\_000668

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>CF317\_000669-T1 CF317\_000669

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>CF317\_000670-T1 CF317\_000670

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>CF317\_000671-T1 CF317\_000671

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>CF317\_000672-T1 CF317\_000672

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>CF317\_000673-T1 CF317\_000673

MKLLYPTSIVLDVDSLKGFPASLHAYDVKQPVPEDLADAEIMVTWTNSADNLKDAAKKMKNLKWIQSLAAGPNDILNAGFDKSIKVTTGSGLHDHTVAEHTLALLLNGARKFYEMRDYQLQGKWPGHLGGPQPDRPKGKFTSLRGANVTIWGFGNIAKTLTPHLQSLGANVRGIARSNGIRNGIEVYGEDKIGELLGKTDALVMILPGSESTKNALNKERLGMLPDHAWIVNVGRGTSVDEEALANALDQGTIGGAALDVFETEPLPEDSRLWKTPNTIISPHAAGGRPQDAEALIADNLRRFCAGQELKNVI

>CF317\_000674-T1 CF317\_000674

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>CF317\_000675-T1 CF317\_000675

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>CF317\_000676-T1 CF317\_000676

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>CF317\_000677-T1 CF317\_000677

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>CF317\_000678-T1 CF317\_000678

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>CF317\_000679-T1 CF317\_000679

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>CF317\_000680-T1 CF317\_000680

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>CF317\_000681-T1 CF317\_000681

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>CF317\_000682-T1 CF317\_000682

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>CF317\_000683-T1 CF317\_000683

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>CF317\_000684-T1 CF317\_000684

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>CF317\_000685-T1 CF317\_000685

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>CF317\_000686-T1 CF317\_000686

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>CF317\_000687-T1 CF317\_000687

MRSVQRLTQLANHTFKQSDNMAPSADTSFAAHVQERFASYQQDRQASSKDVIYATSNGVPMPHPYETQRVGENGPLLLQDFHLVDLLSHFDRERIPERVVHAKGSGAHGFFECTDPMPDLSYADLFATKGKKCPITVRFSTVGGESGSHDCARDPRGFSVKFRTDDGNWDMVANNTPVFFLRDPAKFPHFIHTQKRDPSTHLTHADDSTAFWDYLSQNPESIHQVMILMGDRGIPDGYRFMHGYAGHTLKLVNKDGDWVYGQMHMKSMQGTKFITQEDSANKSPDYSQKDLYEAIQRGDYPKWSVEWQTMTPKQAEELWETQKINIFDLTHVWPQDQFPRRKVGEFTLNENAVNYFAEIEQVAFNPAHLVPGLEPSADPVLQSRLFSYPDTHRHRIGVNYQQLPVNTSKTSYQFGNFQRDGQMAFYNQGARPNYLSSIDPIKFRTRTTDLDKTHGHFIGQAVSFLSEIRPEDFNAPRALWQKVFDEPARERFINNVAGKMEVCKDQEILKRQIAIFREVDDDIAVRLEKATGIKGYDGIANLQFNGTHNGMAKDASLRAANGIETNKGKSISDNNGAPAKGTHKGLNN

>CF317\_000688-T1 CF317\_000688

MASTPKNPLTTTPSRANASPRPNLGALGNKTVAAKSPAVKTPTPANLHGHGHTHKISMSSHPTSTPLAASTLPDDLMNLNTPAAQLMASIGPTNLTPLPHPSTQDGLGISTGIIGAPSTQDGPASKNPQKERHDRLKDIAQTLKGRTQARGISRRNVEDLARINGFELFYDEDEPDILNLFGEKHVVLDIVFKGHQSDVVDKARLKLNDSANAEEEVVQEGASQVLTRNLTEDSNDRLPWHDLTDFSANLEYLTQVERVSTAASTSCFKVIDGLYDTFQKIWIEEKKRMKWRHDLHHLCQSNTGEPVKDANRRLGLMVKYWTTGQRFYTGQGPEIHAVSAKDSDYTATFSVESGSPSIAASQKWLAEDTLASTVRAEDIFQESSVDKPSWQDPASSQPEPANNADPMDVDPSSTLAKTLDMHFVCTFEPEVLLPGHVIQSLRGTGQMLVVRSEQGTTYQQLLHGNETANLKPGARWTRTQYRFNKSGNHEVRTHSYNLYTAGQYYVYPVHKLSFSHPRQFADALPVLRQYALVNALIQSIAPLRAAAPDTPTIGSIFTSLRGEGNELVFRDGKQLRVRSNKSRLESTLKSVMKPKASVVPVTGCPLPIDVQLDTVSYATTTKTCRLDISVPISETIFPAPATRRLRAKKFLKFEIEILLNGIVEVVNVVGVELERPKLDEFKKCFSSIIRCSEGDLGSAVAWAITDLETS

>CF317\_000689-T1 CF317\_000689

MADPSTCLPLTPDSIRQTHDRIKAYIHRTPLITSRTMNRIASSPDPRAYLADDPPSIWDDGEMNGSGSGAPRFNLYFKCENHQKIGAFKARGAFSALTHLASPPGADLPGIGIEALRQRGVVTHSSGNHAQALALAASTLDVPAWVVMPTISTKSKISGTKGHKGVTVVFSGSTAPEREAVVNEVIEKRRKETGGEGPVLVPPYDHVDILLGQGTAGYEAEEQLGAMKRSDRICSGAAEGGHGAADGGREGEVEERFDAVLTPLGGGGLLGGTATWYSRTHGSDKKILVFGCEPSFEGANDGERGLAAEPPKRIEHVKTLTIADGLRTPVGMIPWSVVSDKEKVEGVFSVSEDEIKMALKLMMERVKVVIEPSSAVPVAVILFNQRFRQLVAKKQKEEGAGRPWDVGVIISGGNTTVEGLSKLFSEGWNKFEAERQTGQVGIDGSKTVEDVAG

>CF317\_000690-T1 CF317\_000690

MASKSFARTALRASKQKVAAPAVPKRSFVSAPASRPVVSRSTRAVAAPIQQQTRGVKTVDFAGHKEQVFERSDWPREKLHEYFKNDTLALIGYGSQGHGQGLNLRDNGLNVIIGVRKNGASWKEAQQDGWIPGTNLFDVDEAISKGTIIMNLLSDAAQSETWPAIKPQLTKGKTLYFSHGFSPVFKDLTKVDVPTDIDVILVAPKGSGRTVRSLFREGRGINSSIAVYQDVTGKAEEKAIAMGVAVGSGYLYKTTFEKEVWSDLYGERGCLMGGIHGMFLAQYEVLRERGHSPSEAFNETVEEATQSLYPLIGANGMDWMYAACSTTARRGAIDWSSRFKDSLKPVFNDLYDSVKDGSETKRSLEYNSQPDYREKYEQELQEIRDLEIWRAGKAVRSLRPENN

>CF317\_000691-T1 CF317\_000691

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>CF317\_000692-T1 CF317\_000692

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>CF317\_000693-T1 CF317\_000693

MNTLQRRCVECPSETPSCPECPNGQTCSLVPPSCDVCASTICIKENQLPGQITETKHSTPVGPIVGGVVGAVAVLAVGLFCLWYFCIRSRKRKDTWDPPEKRDQSNLARNGSRAHSIASTVLTRASNVIQIAYIPGVTGRSPPVSPSVPPMPIISGFNTASSTPQPDTHFFMADDLRNSTWSDTSVGPRISLAPSLARASSATTVYYENAIVPPVPAQHAFRAQANMVSVKQTGSSGTSTASTATAARASPLAQNGQLGAQILKPVTINNSSIVARNVTARPIEVRKTPSNTRVPTLGNLARASSIKSGRNANMFDEKEVVVSPGTDRLDSPIAPPSVLSTKPSDMSLGGASASGISAVIPAEGFLSRQSPIQRPDSGGLTAIIEDAIKNASADSWHSPRPGAHRQDSGPFSDIHELPSSTP

>CF317\_000694-T1 CF317\_000694

MESLTRQMFAEDPLESEGRKDAEFLKMEAELFAKLTRAGVSSVSTTAMMKLPGAAIEGLLGWLGDKNPFVKNASAQENEVWILDNTGFRASDRSSWRAEVVACFFQHGRGDITAAVAAIADTIGLDGEPGHQAATRALIAERLKPFVDAIAPARTLPVVVKSDEHDPRKCRLGPSNTSGISSQVFEVGVRGQGSGEANLITTNPSVSGLPQARGVTRLYAPEGWGVISDIDDTIKITQTPDPTGILRTTFAEPAQYTSHMPDFYKILDEQLQKPPWFYLSASPYNLYQFLHRFIADYFPPGTIMLRDGSWMTLGGLFSTLTQGTKEYKTSRVDKIHDWLPNRKFICIGDSTQTDPEAYAASYKKYPGWISAIYIRKVTDAPFMEKKNKPGRFEKAFEGVPANVWKVFVLPDELKDHVTQVVGEAHMSILSQLSAYSCGNDRGRQQLDKDKVKH

>CF317\_000695-T1 CF317\_000695

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>CF317\_000696-T1 CF317\_000696

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>CF317\_000697-T1 CF317\_000697

MMRNKHPMQSMQKTYDECYLICSTAVYFESRNNEAEALRSWREALNQIHQHNATKLPAAWTPKTETERALWDALKQMENQCKERVDLLKALRQSRADAGEREVHAPNNLSTVSLLANNGSSTWLGHDSVPQAQYSDIPSSSSSAAAARQPIPLRRKSSGSGSVKDHPALSAPPALPKPTSKESRSPSPDHRKPMRTTLRSEKKGFRNARSNQARPQTLKAAGLAWDTTVPQQKPPPKAGVDPTIEARLSAQAARRSLDLPRPDREQRTNNVVTMPDPADPSARSNSIAAHASQLSYDARPPIDVPKRSYNKSAPDLRSERLDPEKQLSSPPQPSSKKVPPPPPPPPHRIKPAEMKYRREVFPTTQNVPASRANNILNRAYAQPDPSPASEPKHTGLSRKPVASPSQPSKTRPPVPRARRSSRDDLPTSSKAQHSRPRIDRAQESGTITPPSTDEDSSPEDPDAPAKTEFDLRVEALLANLPKGIDPLFAAQIMNEIVVKGDEVHWDDVAGLHLAKKALKEAVVYPFLRPDLFSGLREPARGMLLFGPPGTGKTMLARAVATESKSTFFAITASTLTSAGTEYHFVDEIDSLLSSRGGGTEHEASRRSKTEFLIGWSDLQRAAAGKDSSVGDASRVLVLAATNCPWDIDEAARRRFVRRQYIPLPEPETRETQIRTLLKSQNHRLSDQDILTLTILTDGYSGSDMTALCKDAAMQPLRHLGEALLTTPIDQIRPISLEDFRASMDNIRPSVGKKGLEQFEDWAKEFGERGG

>CF317\_000698-T1 CF317\_000698

MSSSSEVKRSTSASKKLQKRHGNPHRLPSYQLPSRLRFSEDVQEDVAAPTRGNGAPAQYMNQSIFGMIAAAGSRTDFNQRFDESSDSDGETAVNAERLSGRRPSKKGTKAVNKAQPPEDDLTPSDAKGSKRLSLHRLTQSVPKLSLKTYKLRQPTQPRDLGQSGEQSTDEDTGDPRDAPMMSRLLTAEAEFEATEGAVEEQGTLPTAAERARSRAESPATLLATRLKEIFGFERPETVVAEFPCWLLQSVLLQGYLYLTRHHICFYAYLPKKFNAATKTGHLSKRGKSNPKYRRYWFELKGDVLSYYSNPSARYFPQGNIDLRYGISASLIEDKDKECKDFSVTTDHRTYYLKADSAVSAREWVKTIQKTIFRSHNDGDSVKISLPIENIIDIEESPVVDLAETIKVRVVENDDSYAIDEYFFSFSFGLDVMRTLRTLFENSSSRRASMDLLSPTIHDGGSASARPPPGQRMPMQGTRNASPSPIREGVRATLTPYTRGHDGKMTPRMSGEFSRSGHSPARVSLDQQAEYGRQSFDRGRRSESTSRLEPGRNERRQARSPLARPAEDSHDSYVAASIEKETSSSTAPVSPAADADMSASQILSRSDVFHAPPVRRMSTLVSDDTEDENKTSEDDQGPVPKPGNGRRIALQAEAVSDHPTASSIIPRTASPTLQDIVKAGAYPLQRAGAFAGYLKNRSEKMSKLLTTESMSYLEKVSGMWAGQRKHYGENENVVPDDRDVDPEDEEANVGHGDRFRAHFALPSTEKLQATYFGFFHRVLPLYGKVYISNNKFCFRSLLPGTRTKLILPLKDIENVDKEKGFRFGYHGLVLVIRGHEELFFEFSSVDNRDDCTVTLLKSLESVRYLAESGLLSQLEAEAAEAAKIEHIMLQEARRGSGTADPDILPIAKDGTTLVGEETTPILFDDGKASIINFKPPTGLRITCLTIGSRGDVQPYIALCKGLLAEGHKPRIATHAEFGPWVEKHGIDFVSVGGDPAELMRICVENGMFTYSFLKEATSKFRTWIDELLGSAWSACQDSDILIESPSAMAGLHIAEALGIPYFRAFTMPWTRTRAYPHAFAVPEHKYGGAYNYLSYVMFDNVFWKGVSGQINRWRKRDLGLGSTNLERMQQNKVPFLYNYSPHVVPPPLDYSDWVRVTGYWFLDEGGDYDPPKELADFIRKARGDGKKLVYIGFGSIVVADPAALTKTVVEAVQKADVRCILSKGWSDRLGDPSAQKIEVPLPPEIFKIKAAPHDWLFKQIDAAVHHGGAGTTGASLRAGIPTVTKPFFGDQFFFGSRLEDLGVGICLKRINVSVLARALWEAVHSQRMITKARLLGEQIRSENGVQNAIQAIYRDLEYAQTLIRARKIQDQDAVESSSATNNAQSGCREPAATGDQDEESWTFVDDLDESCHKPIPGAVHTLAASKRKS

>CF317\_000699-T1 CF317\_000699

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>CF317\_000700-T1 CF317\_000700

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>CF317\_000701-T1 CF317\_000701

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>CF317\_000702-T1 CF317\_000702

MAVHGQRFELNLDADNWQFDVDENAAAPSPFTAVKEIKERELSGVPAAPTLKSTKTGFPEHRNRRAQSAFKQQKQRDTDSNNAVHQPGPSDRAILNHAAKKHGVDLASSKQQADIDAENRSKINHMSLDEIEEARAELMAQFNPDKLQAFLKRANVSDEQHQQQKEWDEHEAGRAVDPSKKSVAFAEPPSPSEETAVEDNVEEDLGEEDDDNDTTIKPHPPDGPSSSTTHFPAPPRNKSDYKPLDPTSASFLSDLKEHYFPDLPHDPSSLSWLQDPTEEEQKASSYNPDRTGFAPSALRFGFNGMLIPPSESLEIPTTKGLHHHGDAPSSAGYTVPELALLSRSTLANQRCVAYQVMGRILYRLGRGDFGPRGHELSEGLWTCIERERVVEVMMADANRDKGHVSAKAYATEALWLWRRGGGGDRGVLKQGETRAK

>CF317\_000703-T1 CF317\_000703

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>CF317\_000704-T1 CF317\_000704

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>CF317\_000705-T1 CF317\_000705

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>CF317\_000706-T1 CF317\_000706

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>CF317\_000707-T1 CF317\_000707

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>CF317\_000708-T1 CF317\_000708

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>CF317\_000709-T1 CF317\_000709

MAEESSRFLVMPIEIRKLVYDLLFQPTSRIAVQAAPQREYEYSPVTETDSTTWPVDFESWAITPHPQSSQFLRVCSQVHVEATPFLYSSRVFDLTYRDSFKLLLHNIGPSRFAHIRHVSLDWDALEEVARALNKDNYQSGLAGLRSVETASWRIRHLGGTSMRWRNVKASERSICQATRDITEKHPLLRVVAEQKYQRRSCSEASSSTPSSCKVKWRILADEEDMTEDEAVVDIKCDLERLRATKDEASDNGFSLPMIDPF

>CF317\_000710-T1 CF317\_000710

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>CF317\_000711-T1 CF317\_000711

MLASWVGPDGKGTRTVDRLMDDTMRLSLNVISAAGFGRKMDWPTLETKSRQDDSGYVDMSKIKNEDRDIDPGHTMSYTYAIHCLLDNILLQFLLPRWLLSRLPGVTPRKANEAYREWGNYMRELLINKKADLESGGASNDPNDILTLLVKQQLLNTDNKTKGQLTENEILGNMFVLILAGHETAANSIHFSAIYLALFPDSQRRLQKDLDQIFDGKPPNEWDYERDLPQLFGGMAGAVLAEELRLVPPVVGIPKSTMEGVGPQKLTVEDKECLVPANTYISLSTGAAHRHPGYWPTCKPRLAGGHTTHPIANIDNDLEEFRPERWILSESDNGTTVTADGTPVDTLGKEDGLDVNESPDTSDRLFKPIKGSYLPFSDGYRACLGRRFAQVEVLAVLAVLFQNYSVELSVDKYASDAELEKMNDDEKAEIWHKTAEDVRELLLNGLGVIITLQIRKGTVPFRFVPKGQERFPDNVDEIWKRNHPDQVSSKGVPGWSTWAGAPRTQRRSGAFDPLSAMKNHGTTKVPRGDVDTD

>CF317\_000712-T1 CF317\_000712

MDILVKSSTLCIHARKCQRAQVFLEAKSLCALQKVESSRNPLHPWSEPISYLGPDGIKHKEPANKTTTCNIFGNASSSPGNVFVSWPSSHQSATPTPRATTTTTGQLGSTLPWAEPPWYTGRPSPYYNDSHRHLRNTVRKWVEDNVRTEEWEAAGMVPQEVYTKCAEDGLLMPIAAGRKIPKEWYGYPIIGGIKPEEWDGFHDLVLWDELYRGGAISSIFIGLTVGAPPIRQYASTELRSEIEPQILSGQKRISLAITEPSAGSDVRNITATAEKTSDGKHYIVNGEKKWITNGMFSDYFCTAVRTGGPGAEDLSFLLIDRHLPGINCRKIEIGAGKLSATTYITFEDVAVPAKYLVGNEGGGFKFIMSNFNHERIWIVYQALRGARICLEDALAWAEKREVYGQPLITQPVVRHKLGICGKKVDALQAWTEQLVYEIDNLSEKDGNRLLGGTTALLKVEAGMVDKYVADECVKIMGGLGLTKTGQGARIEAISRGVIGLIVPGGSEDVMIDLGVREALKLSRARKTAEAGRSRL

>CF317\_000713-T1 CF317\_000713

MSFFLKAQPILRQAAVVRPAPRLFSTAVVYQKSATDSVKDGLKAVDRTVSDTVVAGIDKGVEMKDKAASTAGMKANEVQGEAQQKMGEAQGKYAEVKGEAKGKAQEIQNKAQS

>CF317\_000714-T1 CF317\_000714

MFVTTREPGVRRRNRVYTNSKPARSSKISILSAFTVATTGSGGSNSTITQESYNRSQQKPKRRRSKEHRSHRSYQDRNTSVDVFDFLVAEEAKSKETLAGTDDIAENESQASDGGTATTEPEPIAHMDESDPEGFYRNLSDSGISMGSSSSTSGFARRNQLPALPEEPLGRPSPQPYPGNELALTDPRWMWPTSSPRPYPEGYIPPPCPPPPPAVIYDVPTYPYPPYTPYGTPPPAPTEYARRPAIIIREPASRDVKPQCFRSFSKLSTRLMLQMQDDIVSLEEELKLLDEEDDAAEECSESGSPPSHREMQDRKAREEEITLSK

>CF317\_000715-T1 CF317\_000715

MSDGMYQSQHDRAVLTNLAADFEQVRRLQQERNAAGAGKKDSKTFDASNLRTDTSTKASLSEAFDKDLYGSNGDKFAGYHTSLAPDGEDEEMPDSDNSRRLIGQYTASKSQMSEFAHGNGVEEEDILLGREKSNRIADRETDYQKRRFDRGPLTPTRADPFAANQQPGAAADGSTYREVMQLQDIEREEERVKKLIAEKQANGDAVEHKPTLKDEADKEYTEAGSTVEATGRKRKKRWDVAGEPATDGNTDAQEKKKSRWDKAAAPEGAVQAPTKRSRWDQAPSLNGAAAPVAAPPQQVMPAFGTDISARNAPLSDEELDMMLPSEGYKVLEPPPGYEPIRNYAKRAQVPSAAASTGTIGGFMMQEPENPRSMGKQLPTEIPGVGDLQFFKAEDMTYFGKLVDGAEENTLSVEELKERKIMRLLLKVKNGTPPMRKTALRQLTDNARQFGAGPLFNQILPLLMEKSLEDQERHLLVKVIDRVLYKLDDLVRPYTHKILVVIEPLLIDQDYYARVEGREIISNLSKAAGLAHMISTMRPDIDHVDEYVRNTTARAFAVVASALGIPALLPFLRAVCRSKKSWQARHTGVKIVQQIPILMGCAILPHLKGLVDCIADNLNDEQAKVRTVTSLAIAALAEAANPYGIESFDDILNPLWTGARKQRGKGLAGFLKAVGYIIPLMDEEYANYYTSQIMEILLREFASPDEEMKKVVLKVVSQCASTDGVTAAYLKENVLQDFFKSFWVRRMALDKRNYRQVVETTVDLGQKVGVSEIVERIVNNLKDESEAYRKMTVETIEKVIASLGAADIGERLEERLVDGMLFAFQEQSVEDIVMLNGFGTVVNALGTRCKPYLPQVVSTILWRLNNKSATVRQQAADLISRIAMVMKQCGEDALMGKLGVVLYEYLGEEYPEVLGSILGALRSIVTVVGISQMQPPIRDLLPRLTPILRNRHEKVQENTIDLVGRIADRGPEEVNAREWMRICFELLDMLKAHKKGIRRAANNTFGFIAKAIGPQDVLATLLNNLRVQERQSRVCTAVAIGIVAETCAPFTVLPALMNEYRVPELNVQNGVLKSLSFLFEYIGDMAKDYVYAVTPLLEDALIDRDQVHRQTAASVVKHVALGVVGLGCEDAMVHLLNLLYPNLFETSPHVIDRIIEAIEAVRMAVGAGVVMNYVWAGLFHPARKVRTPYWRLFNDAYVYGADSIVPYYPDLKSEGVPRHELNIVL

>CF317\_000716-T1 CF317\_000716

MARNKAFRSERDPFANNEHVSKEIPHGPFSFLNPTIAHLELKLRDHAPEQWSSENEVTNEKTESTPNVRLLWRSRDNRKGRHPLLVRKEEVGKDTTPRPTSHWPEVFKTIGRMFIHYPVWDISWLIAYIFTWGSIVWVINGFFAFLPYVRPSADFGGESLYGGGITAFVGACLFFEIGSILLMFEAVNENRTGCFGWAVEKLLEEESGRERLQLRPTLEQCTHHHPNKRNFVGKSPAFNESATHAQEELKDNGKTWQWFPTRNALKTHYFHELGFLASFSQFLGATIFSIAGITALPGIINNMSQPLTDGIFWVPQIVGGSGFIVSGTLYMLETQKNWYTPAFDVLGWHIAFWNLIGGIGFTLCGALGPAAGNHGAQYQANLSTFWGSWTFLIGSLLQLYESLQKHPVEVEKGPQS

>CF317\_000717-T1 CF317\_000717

MADPPRVPRHGNNGRPMSGAEKVYEAMKQHEDYKPGNVFETSEVLAGGMQAQGNVVTGNPDAPYRSHFFDHTTVSGFNIQGDMPPEIALEFAKLNAPQPQQHQLRLHQQDQVAGATPPEPPRYRIIGGEKIPLPTNIEVSSLPHYAPKTRRHAKSLSRDRAVTLQDGAAKTFDGHGYMLKPDEFP

>CF317\_000718-T1 CF317\_000718

MSSIKISALLGAAILLAKANAHGIVSGILAEGKYYPGQSHYSTDPSPGWLADNGDNGFASSLTDENIICHNNAVAGTQYVTVAAGSSIELQWTAWPESHKGPMLDYLAPCGDDCTTVDKTKLQFTKIDEAGLVDATSSPQVWASDEMISNNNTWVTTIPDSIAPGKYVLRHETIALHAAGESNGAQAYPQCINLEVTGSGTNSLSSGTLGTKLYSLTDPGILVNIYYPVLTSYDIPGPEVMAGGSSNTQPSASGSVSNSTSVAASSTSASASSAAPTSVAVTATPTTGNAVASSTTSGAAVTATAGGRKFVCYEEL

>CF317\_000719-T1 CF317\_000719

MSRYGQDKSASLSPQPHNKRQRDEGDSYGRSSHREGRREGRRERDHGRSHRRDEERPRKRRSLSSDSDEQHDTRRNGRKYRDRSPRSARRNHNHHRRSPSHSRTRSRSPKALQRSRAPLPPQNRAFEQEHDPEAPVVEKQKPNFAPSGKLAAASNTVQTAGQTIVLKYHEPAEARKPPARDAWRMYVFKDDEIVDTIQLFEQSCWLFGREMAVCDIAIEHPSSSKQHAVVQFRYIEKRNEFGDKIGKVKPYVLDLESSNGTWVNEERIPEAKYVELRDKDVVKFGHSRREYVIQLPKG

>CF317\_000720-T1 CF317\_000720

MAHPDVESQRIASSPDELLSRARSNGSVHIPADIFEQMYLAPKTRVAGHLRQTFANPTAISIGGFLLCTTPLSMSLLGWQGSDRLGIATVGSYFWIGGLLLILGAIGEWIIGNTFPATVFATFGKIVHIFKISSGNCLQILGGFFLTFGATLVPSYNAYGAYGLSPSNVAADLASIRMFHSTFAFFLVAMTLLATIYCIASVRTNIAFFLIFLSLIPCFATLAASYFAYGHGHVASAALLQNVGAGLLLAVSLIGWYIFAALVLLSVDFPFMLPLGDLSTRIKGYTEKHKVTKGE

>CF317\_000721-T1 CF317\_000721

MAATNGESFKDFHIEALIIGGGMGGIYSLHRMRQEGYQAKIIEAGSYFGGVWYWNKYPGARVDSECPLYQLNIPEVWKGWNFSQRFPDHEELKKYFKYCDETLDLSKDTIFNTIIEGVERQDGHWKCNVRGGGVITCKYLLLCTGSSYKKHYPNFPGLNNFKGQLVHSAIYPDGGIDVKGKKVGVIGSGATGVQVVQELGKQDCQLTSFVRTPNAALPMGQRDMTVQEQNVLKQFYKMLLEGGRRTASGFPINTYPEKWHDLTHEQRLQRMEENWKLGGFSFLLSSPREFLTDKEVNAEFYNFWKEKVRARMSDPEKKEIMAPYKQEHYFGTKRPSLEQDYYEVLDRPNVKLVNLKKTPIEEFTETGIKAGGHHEFDLIILCTGYDSMTGSLMDLYIKDKDGKLLQEKWQKGVETYLGIMIHKMPNMYMVYSPQAPTALSNGPPIIESQIEWIIKAMNKMRDEGISEMDAQDEPAKKWRQAIQDMNDKTLYPLENSWYMGDNIPGKVREQLIYLGGVDLYNRQIHEALDSWAGFDLTKGQTVPVR

>CF317\_000722-T1 CF317\_000722

MASPGQSLSAQNSKQITTVGLTEVFSSPDPQVADIVFVHGLNGNPEKTWTADNGVFWPRDLLPKALGDIRCRILTYGYDARLNDAVERPIIFVAHSLGGLVTKQCLIYSRSIEHQNSVHLRSIYLSTYGILFMGTPHNGSDLAKWGSLLQSIAAATLPRKLFDSSSHLVEDLKKNNETLQNINRQFTEIMPRLHVFYFYEARPMDLKGTRQFIVDEDSAAPNFPGAERMGIERDHSTMCKFENAEQSAGFPEVTEAIRRYAVAAPESIAIRWLEERQHRYIRQELGAPESLLGERRSSRGTSPDLRLGGTPALPSNSNTPNLLESGLPARVTPWEIEEQEDPARNPSSARLSYRMPAHATNQSSPKSPNSASSASVPKLTRPRLVAPLGFRPNTHFIGFDIELARLVRKLADERRSQIGARSALLYGPPGSGKSHIARQYVWQHVEEYPNGVFWIDCKTPESLNKGFWNVAQTLGCYDELQSSRPDGFIDAVRLHLARQEKWLMVFDGIIFRTEEDLEAFKRYVPDGKGSSIIYTTLDRTLANRQRLLDPPGIKVYPLSVEQGCVFLYKSLHMRDDRQPSERQQKKARQLVKHYDGLPLGIHAAAHMLLARGRALEKYTPGPSDNRLAAPFISILDALESSHQLEAVHLLKIICFLNHEVPVAMLKFGQGALADLGAEICSTDRNGGSTRRELDNSIATLIRNGLIERRLQTHSTASSAGRSSPEATRAPPLSSVERQNSDPSSRTGHEDTLGHDNDSQKSSATFVGIDVIQVHTVVQQVYLDYLSTYPQQDFNGWLTIVAKFMIASWTYAHEKIKSNAGRGSMSDFREFESHAEKVWSHFPARPDGVPQALRQARHDLHMVRRMIKREIDNQSPSQSSDMSGRPVFASVFERSGSSSDEGPTTPTSGLSRITTWSMEPVVDPSESPVNYQGPVFTGLPVALSDSWQGDNGYLSDYEQRLSKDRTLSTSTEKGPDERQSALRAIFEGRGNFEAWKPAPVVGSISSGEIEPAHSRSNSLSSQTPRPGSSASLAEAALSAMHRISPTSSKISHPSVQQIERRPLSEMPSNSPTGRQTSDPLLTRHSSTSPHLRKAVLTNTMRPDQLPFDENINISRRSQPLTIAGRPWKPSLPTLESHSMPAEHGQIPMARDPSHESTLSTQTEPADNSSSIGDEYVTPQMSPVDRPTPSPTTRLGKIGTRIKSDGPPYPIINSPDTVPLPILSPREEEMKGLGISNE

>CF317\_000723-T1 CF317\_000723

MRVSLRPSLLQPQRFATIQKRFLTADPSPIVVQHHPAPHSGGIRVLLLDRPANRNALSRRLIADLRKHIQHIKDEGGVGGTRALIIASNNDNAFCAGADLKERRGMSQDETKQFLHDLRSTFKDLASLPIPTISAISSTALGGGLELGLCTTFRVFGSSAIVGLPETRLAIIPGAGATYRLPALIGVGRARDLILTGRRVSGPEAYFLGLCDRLVEILPEEQTAEGKARGKVLDVSVQLAKDICEGGPVALREAMRAVNGWQRGEVSENEAYENILNTEDRLEALKAFAEKRKPVFKGR

>CF317\_000724-T1 CF317\_000724

MDEAPVKEVIARLEDQTWRVLKTSGKDLLPFLSSDCMMAMPLGMQLSAVSVPSIEEVMTSKAFVPWTSYRLKDVVVTPVGSYGAVINYRVKAKKPEPKGEDSTFRALVASVWRKDAESGAWQMCFHQQTPYDLTPEDLI

>CF317\_000725-T1 CF317\_000725

MYDDLLYDACIINTRWVWLLKTEHAYVIDSKQEPGNRSPHQQKGAYILPTLSSPATSLFFCDKTVPLATVPHSIFSLLSKHPSSATMKFLVLLTTLATLQAVNAWPMRWVQRSAAIDNVVPVAPTSFLNPREMLVRRRVIEMNRNRLSPEEIDEMCAEDPDPWLCIKLWSNQG

>CF317\_000726-T1 CF317\_000726

MPNKGVGKVARAGASSLCTVADLLRILFESSDVAKKCITIEAELQKELDKLKSKSKRHVLKKAFAALYREQKIREIQARLVQNSKTLELGLSSQTNLQVKAQMVMQEQRFTNLGGKLQQFISNVAQGHTRLEDLIRSSAADVKVDIRNEGTENRAVVLNEGSKTRAAIFDLANDIQNQGTTANHYDLLSCFHYKEMKHREADIDESFSGTYQWIFRDTTKHTWATFSAWLAGPEKVYWISGKPGSGKSTPMKYILSSKELLTKLSEARPNVQITIICHFIWLAGSEAQHTRRGLLAALIYELAHKDKDVRTFVESTVKLHPSRRDLRDWPVDDLEDLLIDGIKQHQGLVYISIDGYDESIHSEHKPKLLQLLKRLTEMENIKLCVSSRPEKWLVDHFHGCPMLKVQDLNEGDIKTMVTETLEKQHSLSRAVLGNDEKMQRLSSAILWKAEAVFLWDDTEILHARLDLLPGDLSDLYAHMWKRTNDDRELYREQATEIFSFHEFLPCDLTLMAFAYDTSLQRLPYERPGAIADARVLQSCFELSKLINVRTAGLLEVRTRSLDQLHSLAEFLEQHEAGSYTDGQRTVSLDTASAKTKSVDVSLSLVSHPNSVTIFGTDLKNPSPNMSGTASHVHTLGGRPVVRKSIDRVDFVHRSAYDFLKTHELGYEVLGSPRTTRAERLANMLIAIFMRYVAMSAYASKTHRSGALEEIKELTYRLDKLMGESLSARCDLKETETEHAWMRLESFLCQWPALREGSSETEVNGREENSRYSAPLAVLAIVLAPKNYTSPSYHGRFWKSFCGRSSDQFIAYTIAAMFARRKPYEAVHSFLSALTSRYRPSPKIWEEVWMSDLLSGVCYPLEAYSSMAHALLYRRLYDDRFGNKLPESYAAVAESLVALGIVNTGCLQQQILLWLVVEKESLNLFDQCKFSVVNLFDDTYYLVVLETSLYDVLSFLPEQDRKLLGVDQNNDLLVEQHRRIKEIVQVKTEWTRRGSVKRTATDIDMSVEKQEDYKESCLALFRTLSTHPTLSASTLTRYKLDLTSNEASFHLAEKVGLARKAPPVREDDRYNWFTPGMYEERKNYVDDFLANSEFSTKQRSIMPANTEPVPRSQVSFKSNPSEVPAPKDIIHHVESPPTSSGTTISMLLSYLRAFGRATITMASSFVSGATRTQLCSIIAVVVLLVSIMARFVLG

>CF317\_000727-T1 CF317\_000727

MTLTILPPLPDTDDYVPSRSKHYNASSPSASDSEGGMSLDSDPSDIDSRPTKRMKTGSKPSISRREIVVPGEPITDETQWMRGHGTTTTLSPAATLITATLAGPITPTNKLLSVLPVRARYTPEVGDLVLGRIVSVDKSQWRVDVAAPLLAKLSMSSINLPGGALRRRTANDELQMRRYFQEGDLLVAEVQSVGSTDGAATLHARSLRYGKLRNGTFLAVSGAGGGGGVVRSRRQQFTVNTNTGATGGGEVDVILGVNGYVWLSKHIEDDTAAVGSKGNTPGASKAGGVDLGISNLDEAVSSEAYSSQNDMIEEGSRREIARLSEVIRALAEGAVRVDEDGVRRGYEVAVELGLSTEGATVESSGRELLDHEFRRRVVEGVL

>CF317\_000728-T1 CF317\_000728

MAASKTALKAIKTSIDGGDFAKASLLASDLLKDDPKNYNALMSLGFAEEKLKHLGEAENALRRALDLKPQDVQPYKGLIRLYEQQGSDKVDSYHDLATNLATIYAQQEDREQCQNVVNQYELFVKKNASRSQYRRALELMLPASPLYSTLEGRVPHPSHTYQRILESSQAEEKQWIDSQIGERRTRLGARLDRVTQEVKNEAVEKFQVELHYQHLIEWARDDDVRHVLDQELLQRMLDVLLAMPQEQKPSQRDKVLEKANGMVIIKQEFALAWDIALEWVDTEDLAEWDPAILHQYIDFFPDNGLAKVMRGFLYGNTSPFPLPKSSDPEKPVEKLSETDQLIVMMEGLEDCKESMLAHRIMAVTYLALNEHERAVEMARTSAKLYQKAQKDYAMPLQDSLDAVNLILGRSLVVFQSPRHHPEARTLFENILARKPQLTDALLGIGLVYEEDEDYSEAVKFLGKAMERDPVNTRIRLEYAWCRALDKDLQGGLDLLDGILSHVEEEKNPDLNMKAELLYRIAYCKWHIDSSPTARKDKSGSYRYLIDALKANSSYAPAYTLLGFYFLDYTRNKARSRVAFQKAFELSTSELSAAEQLAQAFAMEAEWDLVELVAQRVVESGKARPAPGSKKKAYSWPYAALGVVQMSRSQYSLSIVSFQQALRISPNNYHCWVGLGESYHNSGRHVAASRAFLKAESLDHGLPADEAWFAQYMLANVQRELGNYEEAVKAYERVLTNKPEELGVLLSLLQSLVEFGWARIHQGHFGHAAELGTKAVQTAAIIAKDKTDIFNLWKATGDACSVLNAAKAYVESSTIEAVKDLLSMNTNPDVFDVLADTDQVSIKDLEQDAEDHTKMAHLLVRAAVLAHKRGIDASSNDMHAQAVAWYNLGWAEHDAYVSVASRGGKRPRQLLKGAIKCFKLAIELEAGNSDFWNALGVATLTLNPKVSQHSFIRSLHLNDHSARSWTNLGILYIHNSEHELANEAFTRAQSTDPEYAAAWVGQGLLATLYGKQKEAAGLFKHAFEIAESSSLAAKRYYAASAFDHLLVDLNAASDVNMLIQPLFALRQLRTQSPTDIITKHFLSLFAERVQEYNTAQSNLSAVLEDAEAQYEKSESNESLVRFAQAKADHARQLLALGEYSEAIDSAQFALDVTEDDNLGPAYATRRSRWRLSAQVTAGLAYSFTKQMSESIKCLQSAAETSKALNNDKVDPNVTALLAQVLWASGSTKEKEAARTQLFECIEENPDHVGAATLLAVVAVLDEDTETLEVAADDLKSLRSKSRTSVVDKLRISKVLAAVLLLKSSSGTSEEEVRSDALGGVMLNPEQPQGWLQLAQVGGATEGDGAGYASGMAVKNALRQIPPGGRLTSEDLARTYEVTGQGEDMKKAAY

>CF317\_000729-T1 CF317\_000729

MAPSPLRIDGRRLRDDRNREVTFRGINVSGDAKFPRKPDLPSRVRDHFFDGDNVSFVGRPFNEDEAHTHFARLKRYGYNSIRYVFTWEAIEHAGPGQYDDEWLQHTINTLRLAKSYGFHVFMDPHQDVWGRHSGGSGAPMWTLYAAGLDPQQFTKTHAAMVHADWPDPADFPKMLWPTNYQRLACFTMFTLFWAGRDYAPKAIINGVNIQDYLQGHFINACKHLALKIHQAGDLEDVCVIGWESMNEPNRGLVGWENMDAIPKELNMKKGTCPTPWQSLLTGSGRAVEVDTYEFGNFGPYKSGTQLIDPEGASAWLLPEASRDDHYGFKRDANWRLGVCLWAQHGIWDPETDSLLKPEYFDKSPSTGEKMTYEKYTNLYFMQHFRNFRDAIRDAHKDCMMLVQGPVLEIPPTIKGTADDEDRLIFATHYYDGLTLLTKHWNKLYNVDVFGVLRGKYWSPAFAVKIGQHAIRNCLRDQLIAIREEGEKYTGVRPTLFTEIGIPFDMDDKHAYKTGDYSSQIAALDANYFALESSGAAGSTLWVYVASNNHLWSDNWNGEDLSICSVDDLLPPGPPQDEAPLTNAADTDLTRQDSAKSGSQVHPDNLDAKLPKPSIRRVPTKTPPELGNHPGLRAAEAFLRPSPVATHGDVNSYGFDLKSATFTFSLTAPSKTPDDAPTEIFLPHFHFPAGQTTVEVSGGKYVINLRDVDGEGMQWMRWWHAEGEQTMKVMGVVRKNNGQDTGSSADDEYGYLEVMRKVGENCSIM

>CF317\_000730-T1 CF317\_000730

MESEERPTKLRKLSHDNDGNFAPAPVEASSHAQSQSASTQDAASELADKVEADAGPEPEKSANSTAGGLKSALGAQMDRTSDAEGQPAEPVLSKNQLKKLKRKAEWEAGREDRKLKRKEKSKEKKARKRAQRDEGAEQEEGTGNVELHGDDKHKPKPRMPPRKRRQRLPVTFVLDCGFDDLMVEKEHISLGSQITRAYSDNSKAPFQAHLYVSGWTEDSELRKRFEGLLKAMYRNWKGMIFTEKDFVTASEMANQEMTGKYGGKMLGAFEKYATVKGDGTAVLAEESTSTNGDQSVEKTNAAEAKPETEGVNNTGGAANRSQTNGAQDSGESPFSDLQEAGEVIYLTSDSPYTLTELKPYHTYIIGGLVDKNRHKGICYKTALDKNAALASSVNSSATSNPAASTDNLANSRSTVKQIKTAKLPIGEYMTMTARHVLATNHVVEIMLKWLETGDWGEAFLSVMPKRKGGMLKNAKAKDEDEGQGSTTGVVGVRDSEVNSDDEHEHDVEVQSSDSDPLEADVELAT

>CF317\_000731-T1 CF317\_000731

MKGKVFTARLDGAIRTHAHRSKVKQGGLSRKVALQAASTPAPTRPFQPSPHELETLQLAHKLLQSDIAVGNRQYPHAFRNYGRLALRHRGPYYEFPLLSHSKFYDGTQNRNPGSKRIVLTGKGEFANIVLHDDGVKHGFRWLA

>CF317\_000732-T1 CF317\_000732

MIVTNVTRLRTSQALLSQLVQYIPSFLVAYLQSIAAVSNVTIEQYLPGEAPYQDLNEVGTYNNYTILYRTHHCQSISASKYPDIHITSIEKVEFDFALMYLTLGFYHLNTLNEPYKLIPECRSCLSTFASDGCGTGKTYTTLFSIVADAELLENQMRDSSTSDEEKAALDCRPHIILCPNGCLTTWVTELKEKFDGLLTVSIAYAHAEGQSMDPWMKSRTLPTNCAEAVLALRRLYPFNDIKGARHVILCSYSTYVKRFITKMPDYDESKQNDCSPTSGRPANTDAVLSDVNFNDPWDLKQYYPPFFRKAPKQEEIQLIIEQESAKKALKKGDVFTCALRYMALCMHLDEGHAIKNPATQRHRAPYCTYAPKVRAYLRDHLQ

>CF317\_000733-T1 CF317\_000733

MTNLSSKLAELEATGRPVQVGLIGAGKFGSMFISQSHRVRGMRLAGIADLSAERALASLKRTGYPAERYDETLSMSLEEGIKAGKTVVTTDSEKLISQPGIDVILEVTGNPAAGVRHALLCCEHKKHIVMVNVEADVLAGPLLTRKAKEAGIIYSMAYGDQPALIAEMVDWARTAGFNVVCAGKGTKHLPEYHYSTPDTVWSHYGFTDEQLASGDFNKQMFNSFLDGTKSALEMSAVANGCDLNPPSKGLKFPPCGTHDLPQVLKPISEGGQMEKYGTVEVVSCMETDGRWVVGDLRWGVYVVIEAPGPYQKECFAQYGLKTDKSGRFAAQFKPYHLIGLELGISIATIMCRGEPTGQCKTFKADTVATGKRDLKAGEKLDGEGGFMVYGRLMTAEDSLAIEGLPIGLAHGLVLKRDVKKDQRVSWQDVEWSLKSQVVAVRREMEDLYRKEFSERPQKANGVNGMSNGH

>CF317\_000734-T1 CF317\_000734

MGAKLSRTGPAPPAFNQQEWVERISAWSPEERAEKEKRFVRRIDKHLLPILIFVYILNYIDRNALPAARVQGLDTDLGLTGDEYNIAISVLFVGYVSMQVPSNMILGIVRPSWYLGGCMAVWGIVSGCTGAVQGFGGLVACRFFLGITEAPFFVGVAFLFSGWYTRKELGTRLGIFFCGAMLSGAFGGLFAAGIAAAFKNNRIESWRWLFIIEGAATVVFAVATAYIIPNWPATTKWLSEEEKALGIIRLIEDAGEEEDEIKTMAALKMAATDHRVWLCILGQICVQAVASLTNFLPTLVRNFGFSTIHTLLLTAPPYVLTAAVCVFNTWNSDRTSNRSMHIIVPTLAAMTGIIITMATTNIAARYFALFLMLPGTYSCFQISNAWMSNIAARPRKKRAIALAMNNAFGNTAITWTPYLYPASQGPRYTIAWSVNLGLSVVLLVATVALSLLLRRDNKRLGNNEVTREVDPATLEKMGSTTVLENVEPEKSAVLCPRTVGEERYSGTKSTAIDYRVRLSI

>CF317\_000735-T1 CF317\_000735

MRNFNLEIDQWRIKWHARQRNNNFIGTFPPKGIILYGYFAKLQLNSFAIRGINTRSGELATERKEFVNIAVSSAMSALTFVLEEEDMRRALVGTPLYVHTMIAFASVFLMKVATIKSQNTALGPHFSFDPPSVWSVLERMIDLLKNTITSTRHLLYHVAAGIEKMLRRARQGTNEWSSGLFKGDGVAQQPGADARQSPQAMTQCHQSSSEYHDWQPPNDQWPNTNNVSLEDAGQQFMANNELPHNQMMYMHDSVFLDAFGNEAANDVYSLLSSQFSH

>CF317\_000736-T1 CF317\_000736

MSVTKGSSKQIPASEPALIGLCSKAVNLTNNINTHLTDYNETHETQHDPLRSFTAKFGRLREIIWQIQAGTSRLTHGDIFVPYEASQVLSTKLQLTVRDLISCDLLVVKLISNSRKTGFGKFMRSFKQTSLDAEISMLGDSLGQHREALRTGWVVFSEALSKADQSNTPEPTTDPISKDVACEVKTLPKSFPAQSAVRIDQKRTNIAPILQATNSPRLDLMTSICPTTPKSSQEPATRIPVRRAASAKSSTETDEPRTPRVAEQEWNKPIIWSSGRSGSIDSFSRTSSFQFSPVKSPSKAFPTTLADPEARSNSGPTPEKAALIAALQRRDHKTLQQLLRGVSYGDSIPSSLLSQAVGANDISSVRLLLTYGVPVNRIDDDGNSALLVAVALCSIDMTSLLLENGADPDFGSGDADMTPFTLAAQQNQVELIQVMLEHGANVNKPSSNGITPINACIWHGVRSEIVELLLAAGANPNQKTRDGKTPLIEALTIRRVDLVRLLLDHGANPNLAGPKHPLWPATYLPEALKLLIERGAQPKLASGNMELAASINSIESVQILLDAGVSPDLKKDGVYTPLCSAIRDDRDDIFALLLERGANPNLPASEYPAWKCISHDRLHYLPPLLVAGADLRSPPGIAELAVAFNNKDALMYLLLNGVDVNAANEEGRTALTTAIRDNRGPLLDVLLAHGAKVTARGEDWPLCMALKNPQLLQRLLEHVEGTKGVSKGIIELAVQANQLESVKLLVNAGISVEDRTGGVFSPLTSAIRENRKDIVRYLVDEAGADVNSPGEHLPLIKAIRRRTIPNDNEVIEYLLSRGADINLIYRGWNAIMQAIEKGDKKLVHLLVEKGNGIDLQVSDPDSGQTVYEMIQDRGWSEGIEMLMKNQHQLRMVTDGSITKD

>CF317\_000737-T1 CF317\_000737

MMGNNNKAEDPVIHDGTIGGVAPDVAELKVEHHHKEKLSSTDEQDSEEGTEQLQDSQSYYSNFRPIERLGLADWRLTEKQIVRALDMALLPTLWVTYLNNYLDRTNIAQAMLGGLDEDLNLTGDAYSTALSILTAGYMIGQIPSNMLLTRVRPSIYLPRVVIVWSIVSACTALAKTPEQLFVIRSFLGVTEAPLFPGAVYSGLVLAQAVSGLLAAGIFAGLEGVSGIRGWQWLFIIEAAMSTLCGIVGLFTLPDYPHTKTGSQRWSMNHDQRLLAEARMEADRVTGSVARGGVLQGLKLALMNIKLYLFIILNTSRTCAYGFNFFFPILVEGLDLSANNIVALLLTAPTYFTAATVSFVVAWFSDRKKEGG

>CF317\_000738-T1 CF317\_000738

MPVMTDDVVPLYNEPLLMPGVKAYKQARRAQTRFENGHVNTCSKRENWPVFPSSRKMATNIALQTDLVPDFIVQNPSRRFIPGAFSVISLSRVGSQPQTAMGTNYTLHRARPINSGRSWHPVADTSKPLLASSFDALPPYRPPNSTQ

>CF317\_000739-T1 CF317\_000739

MNLLPSPFPFFNVEQQMLLLSILHCPSPSSSAAPYQPTQSRSSLFMGISTQRASLAGENSGADGYQNDRTVYSGGGSIDNNGKDFETDQIIVDTTNDLKKGVLSALDNNEKRQQRAIDKDHANIPGRVVPSLPDFIPFWCRQYYYDLHGRRHVHDIAAVTTSYAGVS

>CF317\_000740-T1 CF317\_000740

MATSLSPTSQSHSSGWFQQPLQCPEQITQRFAFDGKRLLPKHIPTFGLLHYRQFFNNLAVSLTLLVLYSINTATTGYQDQHRGHKSGETDKETEHKT

>CF317\_000741-T1 CF317\_000741

MGQSLSKLLPAPSATATNAGVAVATPGLPAGPPTFKFPSEPCLDKNPHPVLEFVKPIGARMNSTGNIRHKIQHEWPAFKDFQRKTKTDVCRELCRQLEAHYGHTWHKGPDTSQGKPRNFGVATATPGLTNVGKKRSAATAELSAPTASKRPRTLLEQAAKTPRPRSVTVQADSSMPPVATASGSSPQLTSQLTSHGRQLPMSSSCQPSSDAVKPIFDIQMVRRDQTASMLMKKLLSTYRNDPEKIWIIDFEFMSTSGTSPVPFQVSIVTMNDNNIVTSPINYNMSVGQLFDTILPHTFKPNKRYLARRGNERLQNTIQKTYGPHRSTASSTISQIRSQIVGMLTDDVVLVHWGGPAVELLTRVMVGGDHPISPKSRSRYEGIDACVLARAGMDRDVTGENNSLKEIHEAIFERQNIRFHTALGDVRATREIVEYFISQA

>CF317\_000742-T1 CF317\_000742

MDRLHKDNVAVDLTVPGATTINSTEDSENTVDEKYQGWLTAIGWQVYLASVAFLVGTVIQGSIALNYPDYGWEQYHGTLLTITVILCAAIFNTALASRLPLLEGSVLVLHVVGFFAVIIPLWVMGPHARPGDVLLVFTNNGGWPTKGLSAMVGLLAPQAVLTGYDCSVHMSEEIRDASITLPRAIMGSMAINASLALLMSVILIFTLGDVESILSTSTGYPFIQVFYNTTQSYAGTNVLLAIVIILLTACCISEVATASRQIWSFARDRGLPGSTWLSHVSPNWNIPLPAVTVSIGVTSLISLINLGSSVALNAITSLGALAVLVSYFLTISCVVHRRIRGPALPTRKWSLGRFGLLINVAALCFLTPLIFFLTWPLTTPVVASTMNWSSVMLCGTLLIAMTLYMFKGRHEYTGPVVHVKRDE

>CF317\_000743-T1 CF317\_000743

MAQAEFRFITVDRAGQDGSIYIITLNKPPENRLNVETCQEIIRALRAVESAVGQDAEGAVILTSFSPKFFTTGLDLNEREVNKFSSSDGFYPLLHTILDFPLPTICCITGHVFGGASLVTLACDYRVMNSQRGYFQMPPVNAGLHHDGMGSLLRLKLAPRVARRVLLEAHKYTGEEALADGIVDWIGPHQTLMDKAIEVAEQWKGKAKMGVYGLLRNELWGAATDYYARNSYVHRQETAKEPKVKL

>CF317\_000744-T1 CF317\_000744

MSHATQRHVPKAAVETPLGLFLWGGREKFDRRKEVLEVLSNNPIFSKGDVVYPSLARKEVWERTALQSRELIRIYLTRKWPYRTFMDAIRMTDWMLPVQPQFRIFMSNLERQMTDEQKAIWIPKAERFEIFGSYCQTELGHGSNVKGIETTATFDLDKDEFVINSPTVSSTKYWIGATGVWATHGIVVARLIIKEKDYGNHLFLTQLRDLGTQRLMPGVEIHELGPKVFQAMLGTDNGALQFHHVRVPRSQMLMRNAKVLSDGTYVKPKNEKHSYGSMVTVRALMAEITAHDLVRAAVTAYHYTTFRKQFKKARGDSSTEETTVFDYASVRFRLLPLLAQATTLAIVGQNIKRAYDDYTASMLSTGDTSQLEDLHLQTVGAKVYATEITGKGVETCRIACGGHGYNALSGFGRMYGHAINAVTYEGDNYVIGQQVPRAILKHYKAGTYSTIPSLSYLSILSLSAPPPTPNLCRPSSWLSPSCQKLALELRLANMVRQHIADTEAGIDTSYTSHALTMAHSDYVYWRSLQSVLSQISSQPYFTAMKSLAAVFGLSILFDPHHPSLAQALPLTQPQLSSLRTAYNDAIIDMAENQTASIVEAWGLTEYELDSALARSDQTPYEALLDGARKSEMSGANMSHMWPMMVDTRMMASRLSEEETATKAKL

>CF317\_000745-T1 CF317\_000745

MEKVPDGSVGPKSAGVDMRLGQLEGEGGSQREGNLQEGEILVRNSIMFSKYLFDEAATRKALDKNGYFKTGDIARREGEMYWILGRASVDIIKSGGYKISALDIEREILGLDYVSEVMVVGVEDEEFGQRVAAAVVLRDNGPQTLSIDKLRQDLRTSLAGYKMPTLLRIVKELRKNATGKVMKKVLASEYFPKEKDGCVEVWEGRKSRL

>CF317\_000746-T1 CF317\_000746

MSLPPDDRCSFAPKHNGPNVFPNFYLFSRLVRLAHKPSLSAINDVTFGYKATYQQFLTDILHFRNVLRQTLHPDVIAKLDCDEEVFINLLGPGGYEFAVAFFSLMALGAVIVPISPDIPVKEATYFATKCRSIGVVTAAKCTKLAKDLQSDMVKSSDHGFHCIQVTEHLMQPPLRPDELVISSDAYLDINKPGLIIFTSGTTGPPKGAVKRRGFFYDVATIFADAYDMREGDLVLHVLPVHHATGVTLTLLPFLFAGACIEFRSGGFDAAWTWERIKRADLDFFSGVPTIYMRLMQMYENKLVDLPRLREGPTWKGPHG

>CF317\_000747-T1 CF317\_000747

MANFQRSRAAVETEGVFIGGWSIKQAFVPTKVDGHIESSQDRAEHVSAVQDWSNAEEKALVRKLDLRVLFPCCIVYFFAYLDRANMGFAAVMQAGTSDNIEENLHLEGIDFNWAVSITYFMVTLLLLPSNLLMKRFSGKRFFPIVMCLFGTVVACISTVKGPPGFLAARFFLGIPESGVVPASIMYFSFWYKPSERAWRIGVFHAANSLASGVGGFLAIGVSKINGHLGLEGWRWLFIIEGCMPIAMSIPVYFLLLTFPEDSKALNERERYIAINRFGRGATRQTDVTFSWPAFRQVMSRPSTYIFFFSYICLLIVAVSLGTFLPVILKNFAGFSNNRSNAYSSTIYFVAIVLYLVWSWHSDWTRERMWHYLLPVMAAIPCFAIYTHVASKQSFDGIKPISLYGLAFLGNLVSIAQPAALAYRSSTLYGASEQAIGGATAIASLSIASIIGPQIFPIPDKPWYLSGFSAACATLACTLIGYASLPLWLLWEARRRKRKYGHAMPLRALEDVQHAQISAAARAKEQEQAMREEKHGEDIESVTHLEQVEMK

>CF317\_000748-T1 CF317\_000748

MDWSKDLEPAASADGAKILAEERQKSQIDVDKLSHHLFGHAYLERQDRVLKIVQKEKIFSKTNQANLSRPDRYALGLARGKRMRQLMDVYNWTEDDLLMAEYLVDDVQPYHLHMSLFAGAMKEQCSQEQRRYWQPKIESWEIIGAYAQTELGHGSNVRGIELEARWDASSREFVLHSPTLTASKWWNGTLGRTATHAVVVAQLILLERNVQGVMEEVSVGPRPFIVQVRDKSTHQPLDGIIVGDIGPKYGYAPMDNAYMLFRKHRIPHSALLCRYASLDPETGVYTRPKSSSSVYGQLTRGRSIIVMNARLVIARAVTVAVRYLAIRRQFRDQDSTDLTSRETQVLDYSTVQVRILPLLATAFALHHSGFAMRELYERTRSSSTLDSDNAQLAELHSTSAGLKSLATELAANSVETCRRAMGGHGFGGGTGLIQLNNDYLSKPTVEGDNWMITQQVARFLIKKVKDRAENPSARVLSRTEQNLQVFWNNRHEQTSFVVLENDEDILKAFNWRASWLAFTAYEAREVQRRPWNSLLLTLHKLSKAYSQAMLVANFFDTLQAGTSLDQATMAVLRNLFHLFSFYTMDAEAREFQTSGAVGTDILDKLPGKILSLMEDIRPHAVRLVDSFALPDYLLDRWAKQYYHERLLTFAVQWVDMMDVCMRISSVVLTPSTLSTKSLSIPTTAAMRL

>CF317\_000749-T1 CF317\_000749

MSSQNPGLEQSKTNTGRKRQRFESYAHHDPEAETIGSTAAAPPLQNDTDQNLTAPPLFVAYDTTFASSPSTTADAAISSVDSFYNSSYLSRSAILGNDFPDIDHSHVEQSVKRRELSSTEIKVLELYSAFDLPELPLQQSLIEAFQEKCWTWMPVVDLPADAQGFISNGLSLLPLQAVMLVGALMRPGVCTKATCDTYYYRVRSLVHSGYERNPLSLLAALCLVQYYTPTAPKDVSVDTPRFWWSAALGIAQQVGLHRQPAQRDRDHSLRRRLWWTLYARDSLMSSAHGRPRLLRLTNSTMKPPSIHDFPDPNSVRAHIFVSYVGITEIMCDLCELLVSSNHLAAETRGRIEQRLVEFVQKLPASLRLHDSKGVQRPYDFELAQLHIPLLTTIIILYRPCSVFSLSSPNAIGVVAAFLNFRIFQAIELREQTRSLSSTFSWYLLVTAIPHLSSLRIPALCKEASSVLDAIEGVLRTLGTVRPSATTNLQNVKAIRKALNTTGTSSSRSSRPSDMDTQKHDPPPPHLVRELLGIYGPRTLSNFDAIASAIDQASHDPGPSPQRSNVADLDGMTEEHMRTRTHVMQYQNDAPDLAADDAVDDGLDSLFGTHFQESMWMRDWIDELQHFPE

>CF317\_000750-T1 CF317\_000750

MSSSEPTSDSTVADPQPSLSIDNNGTISNKLETTKVAFATPGFKNDNDSDAITSPEFPEKEHALTSSIKKAFHLEHIHATGPSSFFHPTNVRMHVRWLHSEEGQQQEHTLLWRARDNRKGRNSIAVTHKSHVPLRSLLPTKAVEVGKNILTMCMTFPYYNMAFWSGWSYAFGSVLFVIDGAFSWGPTAFPRTKFAGEATYGVPLCFFFGAILYQIGATMAYLEAINDGSFQGSALKRTLEGHVEEQKAMLDEKLHTFFGHMAPHHRSSNDTDVPVVDPEAGWKEKDRHERPGSMYSTGDRRGGMDMGPAEEGEVSEYLT

>CF317\_000751-T1 CF317\_000751

MAGWVPPIGPPPLLTPKQVNQLIDQGHLNVSLPLHIQNSLAKLSAEGSAFFDRPEQDKSSAFPASHGTQCGYYSIEGQKEYLSLRHSPPNTNSDLHSYARDLWAVVAGYLHRILGDISTALDIPQEAWAPLLEDSLAMQKNESVDPSLPTLLRLFRYAPNEGVADEHIDNGFLTLCVGDSKGLQVLSRPANCVQPDQTPEPPQRQTEAGWAEAEWADAAGPTVLVGGMLHVLSLGRCRAGKHRVVANPVGRSSTVFAFRPCLRYDIDLEQFGGYGSVHAKELYGEVKGNRESVNARKYCNQEQIASS

>CF317\_000752-T1 CF317\_000752

MKFSNTTILILWGFVSNTLARTGHNGSAPVYKDPSASIDVRVADLLSRMTIEEKTAQLMQGDLTNWLNITNDAFNASGLADMSANKSGSFYVGHPIPQDWLANGIHQGQQYLVENTSLGIPAFVQSEGIHGFLIGNATIFTSPIGQAASFNPDLVKQSGRIVAQEAKALGVNQIFAPVQDLARELRHGRVEETYGEDAYLAGEMGHAYVKGLQENNVSAMVKHFAGFMVTEQGLNTGPAHYGERQLRTTFLPSYHRAIIDGGALAIMAAYHSIDNVPTVADHHLLTEILRDEWDYTGFVMTDAGGSDRVCDAFKMCQSEPIDSEAVTQYILPAGCDVEMGGGSFNYRSIPELVFSGKLDISVVDTAVSRLIRAKFALGLFEDPYASHAINDTAHVIHTPASIEMERQLDAESIILLENRNATLPLDKNANIAVIGPMADYTNFGDYVVYRSQYDPQNVNPLQGIKTASNGTVTFAQGCRRDSNDQSGFAEAISAARAADVSVVIVGTWSRDQNELWAGLNATTGEHVDVAHLNLVGAIGPLVQAIIDTGKPTVVVFSSGKPVSEPWIYEHASAVVQQFYPGEQGGNALADVLYGNVNPSGRLPVGIPQSVGTLPTYYDYVNSGRASLEPGYVADNGTIVFGHAYVIGDPDPTYPFGYGLSYSTFNYSNVTLSRSKAGVNDTLTATVTLTNNSTMDGMEVVQLYVSDLIASVVVPNKELKGFKKVLVPAGNSVDVSIDLDVSKLGLWNIRMKYVVEPGEFKIMMGPNSADETLTGFAMLSVK

>CF317\_000753-T1 CF317\_000753

MLVFVIALLASCVLSAPTVIDVRNNVTYKGLTRNGLDVFLGIRYGEDTSGENRFRPPRPYTPASGSTVNANSYGTACPQVPDSLPPPLTLTKTTNTSEDCLNLNIVRPNGTLPPSKLAVLVFIHGGGFWTGSNREITTAPDGLIIQSVDAGLPIIHVTMNYRLGAFGFAQSTALKNERSENAGLRDQRLAIEWVRDNIAQFGGDPQKITIHGQSSGGLAIGMQTLAYGGDRPVPFQQGICESQALEPGITGNFTIVQMQLLADATGCNTTDLNSNETIACLRQLDTNTVAQASFDTYASDVAHNIGDVWLPVVDGDFLPAPPSQLLAEGRFANVTTMILWVENDLQYFTPMDITTEQDTYDFVASYLPGFTNQSIQDMLALYPSSDFHGNPAANLSQEFYRSARIFRDVLMTCQPIGYGEHLARMGNLVYLVDQNQTMLSPILAHFVKDGKRFDIRGVVYQPNRSTESVHRDEDYDSLRDECLDDLQKDILVFKELGINAIKVYSILPHLSHDAVLEALAAAGIYVLAGLFSRCHCISRKRPYESYNTRLVNEYMQAVDCFSKHDNVLGVVAADGLMFDAESTQAAEVIRAVIRDTKLYMERQHQSKGQRILPIGIGDAMYASESTDSIDYFTAGDVSEQIDFYSFAHYDKVVEPSSHWSQVIQRFGGRNIPIFVSEYGNNITRPRQFRETTSLYYQDALQVLSGGFAYDFAHGGNEYGLVTAGHQKLGDFEFLKQRFQEAATTEETSTSELKETATAQPVHFPPLSESWRASSNIPAPVLQTYEQPWS

>CF317\_000754-T1 CF317\_000754

MATEVAIFQLKAGKSPEDANSATGQVLKDTLNTLTEQKGFQRAYWGTESENPGTFRLFVDWESVDDHLNFTKDEQYKPFLDRFGQIAEIDSAQLFHCHFTPHPPSEALSDHVSPTTEIRVYYFASDFNDRDGAADMVKQQVANMEKEAKAHTASAGGWSEEEVPIPGTSDKGKAYVALIGWQSMEAHMEWRATPAHEENLKIMEKYKDQIKHHSVTHFSGTLVQKGAGGVGDVTGDAQEEILNPQDAGKNAPKTKADGTTTKNNDDLSGAANSNKKSRVGG

>CF317\_000755-T1 CF317\_000755

MATEVLLDTTMGPISIELYNEHAPKTCKNFVTLAQRGYYDNVIFHRIIPDFMIQGGDPTGTGRGGSSIYGEKFEDEIKPTLKHTGAGILSMANSGPNTNGSQFFITLAPTPWLDGKHTIFGRVKGGMKLVQRMGLVKTNTEDRPLDEVKIVKASVVEKEND

>CF317\_000756-T1 CF317\_000756

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>CF317\_000757-T1 CF317\_000757

MARKLLSSSAKKLCSSYKGQSRQYSAPIDSSIPGSKLKFVPTSGTYPKGFKVSATHVGVKPSNTKNADLAFITSDAPAFGAAVFTTNRFQAAPVQVSRKILETRGGAGIRSIIINSGCANAVTGQGGLEDAQAMSDTASSMFQQKDQPEDAQGSNSLVMSTGVIGQRLPIKKILSKISTAYKHLGDDHNAWLSTAKAICTTDTFPKLLSTSFRLPGKHHDGIEYRLAGMTKGAGMIHPNMATLLGVLCTDAPISQRALKPLLVEATKKSFNAISIDGDTSTNDTLAILANGAAASSMDTPPIEPGTEDYKAMQAVLTDFATKLSQLVVRDGEGATKFVEVRVRNALTENDAKLIASTIARSPLVKCALYGKDANWGRILCAIGYTQGLSSPDSVVPASTNVSFMPAENSATKEEGVLKLLVDGEPEAVDEERAARLLEDEDLIIDVNLGTGKEEASYWFCDFSHEYVTINGDYRT

>CF317\_000758-T1 CF317\_000758

MADQNAVLSQILSALQKLETNQTALAATVEAMQSKIDTSSSVSQLRTQHVPRPTDSPSVDPKDVNGHSSSPPTRSSTDGHRSSIDLGSPAKATSTDRRPSITSRIILTTYPGQSGIDPIPMSWGEADPAKRGPVVVSRHQKTIRRRNAIGAHGGSYAIYNALAVASHHLDLEHKPDFTNTEPAATIGPFPAWGDKKKIVAMDPYGHLAPWLYKDLMQSQDLDIRPTIAVTKAHMKIPELEQSVMNGRLVPDGKYCLNESGELAVTKFAVEPVWYLPGVAERFGITEADLRRALFEHTGGSYPELITRNDIKVFMPPIGGLTVYCFGDPAKMSDPNVKLALRVHDECNGSDVFGSDICTCRPYLIFGIEEAVKMAQQGGSGVVIYFRKEGRALGEVTKYLVYNARKRGSDRASEYFKRTENIAGVKDMRFQALMPDILHWLGITKIDRMMSMSNMKHDAIVEQGIPIHERVEIPPEMVPEDSRVEIDAKIHAGYFTNGKVMTVEELNAVQGRAWEDIEH

>CF317\_000759-T1 CF317\_000759

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>CF317\_000760-T1 CF317\_000760

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>CF317\_000761-T1 CF317\_000761

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>CF317\_000762-T1 CF317\_000762

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>CF317\_000763-T1 CF317\_000763

MSQTPSQACCNTPAVVSKGYKEKGSFTTVDGLKTYTTGPKSTTGILVVYDIFGFFPQTLQGADILAGDENSDSSLKHQIFMPDFFEGKPADISWYPPDTDEKGQKLGEFFKTTAAPPKTVERLGKVMKELKDKNPDIKNWGVLGYCWGGKIVNLVSQQNTVFKAAAACHPAMVDANDAPEVTIPIMMLPSKDESKDDVNKYQQNLKVKNQVEWFDNQVHGFMAARGDLEDESVKKAYEKGYSLLTKWFAENLSSDSSKL

>CF317\_000764-T1 CF317\_000764

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>CF317\_000765-T1 CF317\_000765

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>CF317\_000766-T1 CF317\_000766

MGFTTGFLGGLTLTYSLAYLSVYVHRSNRTYQSLLLRQQAQLLNSKVDPPETEYEPPAYRIEKAGLEEQMKDRWNREVEGLVRTAQTTDWEAVRIRWENRIKSAFDSLRSTEKAQELEQKFQENVVDPLSNPQLLKESIKEAVGGKRILEENVGGTESNPQLVKDSIREAVGGKRILDEK

>CF317\_000767-T1 CF317\_000767

MTEFDALPQDILLLILQHFEACDLRCLQLVSRSFGATFSEPVYLRTILKGYSYAREVRRLLQEDYQALSSSQSRLQEHDHDPINLQTTFSTIATRYYHLAQGRSRSIQRINLRALDQSGHWLPTPQWDYHESQPGGRLYHEHASHLRGRSVPGISKPFLFRPTLWSYDDGLIVFAPAQTEEQHGWTDRATSRVGTEQKSGKLQDRCLVVLDLESNAQTEIPFDVHGKIIRNVRLKEGVLIVEWAEKDAFHDLNMVDRVHRHFATAFRITRTRTNDNPQPADTFPPHETSTTHPQSTLKLDVHFHSEWRIHFLGFPLTSRDYFFSTHTASHYCLYYWQPNRSLWTGDEDQPIEALQVWDISQACPYRPSEDPGNVHRDKFGKDGPNMVAKFAMSMLGFLGIRQQGRISLLGLGLDSQMGTVSWRENVFESGQGYFDPAERNWCATVTAFPFVGMGPVHRREGHVELPSYRGHCSMESDEIEEIEKWFLPIMDVVDRSADVRFNLIETCFTGMMAENRVVLRLKVRDEWTTVIDELAKEVGAMGRIAGDERWVIGQNERLQVVVARFQ

>CF317\_000768-T1 CF317\_000768

MTINDNGTASSIAIPTSSSNTATTTNGNNSFTVKAGLAQMLKGGVIMDVVNAEQARIAEEAGACAVMALERVPATFERTGIQEAVTIPVMAKARIGHFVECQVLEALGVDYIDESEVLTPADDTYHVEKNNFGVPFVCGCRNLGEALRRIAEGAAMIRTKGEAGTGDVVEAVKHMRTVNRDIARAQGVLATEGEVGIRALARELGTDAALLKQTAELGRLPVVNFAAGGVATPADAALMMQLGCDGVFVGSGIFKSGNAAARAKAIVTAVTHYKDAKIIAECSAGLGEAMVGINCGSMAPGEKLAGRGW

>CF317\_000769-T1 CF317\_000769

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>CF317\_000770-T1 CF317\_000770

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>CF317\_000771-T1 CF317\_000771

MATQTQSHSQQFQSSIMSEKAASSPSAPLSPRKSTRAPSTRTSNATASTVNSSARMSEQTNITQPPAYSKKFVVVGDGGCGKTCLLISYSQGYFPEKYVPTVFENYITQVPHAATGKTVELALWDTAGQEEYDRLRPLSYPETDLLFVCFAIDCPNSLENVMDKWYPEVLHFCPTTPLILVGLKSDLRTKRACIELLRTQGLTPVTPEQGQAVAKQMGARYLECSAKEQKGVTEVFETAINTAVQVEETSYETKPSAPGKKTKKAKKRSCKIL

>CF317\_000772-T1 CF317\_000772

MEARNGKIDAGTAGLDHYKSRLPPWRYVVREKLLPITRAETPYVALLQERMRSPALDTYFAMTANLGTHTCFMLVLPILFWCGNPFLGRAMTISLAAGVYLSGFIKDLLCLPRPLSPPLTRITMSGSAALEYGFPSSHSTNAVTVAVFSVLLLRNPSTTISADMSMYLQVSAYLYAFSIVLGRVYCGMHGFFDVVCGSLLGAAIAFGQFYLGPVKDDWMFSSAGQAVVVIALVICILIRIHPEPADDCPCFDDSVAFTSVVLGVDIGGWHFARTHYADASATYPGTVPFSISGLGWPKIIARILLGVLVVFVWRAIMKPLLLGGLPPIFRMVENLGLDLPRRYFKPASQYKTVPDQRDDDNVIPSARDIPHLLTNLRRRRAETVGPQSEADAYEALAYRQKRRRDSLLSPGPAAPPASATGVAEAGQDYFELSKAEGPRSRKRSLNLEEFRAQMGASADMMSPEAVATPHQAQDNASMRMNTDDEKDRSELFATVQKPRVRYDVEVITKLIVYCGIGWLAVEGNPILFHHVGLSI

>CF317\_000773-T1 CF317\_000773

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>CF317\_000774-T1 CF317\_000774

MEQLIRDLNSPQNQGRPHVINTIQRQIQALQREPTAWQAALNLLNSDDHILQFYGALTLEQKVNADWETDSIGENRDHVSQLLRQLVTRYVTIATSTESEVVLSKLSSALAAIFGAAMVEDEVCQAALDIMATIAEGFSDWSEPSQFDESMTALIQDVCLATLVKVRYPPEELDKTTAIWDEDDNTRFEDFRFSANDFFQTAFGILGPPLIEDIARSVSDASESNWAEFEAAIWVLGSVSDALSNEPERCDPSLNKIFSSSLWHGAISASEGTPGRVRKSIITLLAETTSYLQRNSQHLIGSLDFLFRSLQIRAHSNHAARAIYSLCDSQRSFLVQALPQFLQTLTTLEDIPLHSGCKVLSAVSALVQALPSEADKIEPLQKMLQLVQNLEAAHATRASLTQDDESQCPLLERLSMLAAVARGLQGAAETPVDLEATKSTATTFWADGAGRQTQQVVLQMLAEPWSRLLEPDQADLVSAACELLKAGFKEDHPTPFKFPLHVSTELLCTLIDTRNANLDQTMNTASCYVSSEPAPTPETSPQAEALISRVLTLTKESTERLTDPATSNTFSAPTCILDFVIRSLPKYGTHILTHPSAIDIMSAFIDYALLLLRSTTDTLPRRSAAAFFTSFLELTDPSSTLMSNPNPAVAANINALLTRSSPPTLALTLHLLSGECARSEIDSLTLLLRTYISKQPLRAKPILTAAMRPESGVLTPKAMSATKTEQRARFVAQIESLRGARKTNDVVRDFWVSCRGGQFGYVT

>CF317\_000775-T1 CF317\_000775

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>CF317\_000776-T1 CF317\_000776

MPLNQLVNFLTERSPQHAYSEKLIDRISEIVKSTWYLGFTSFGGPAVHFQIFHKKFVEEKEGRTPWIDEQTYQQLFALCQGLPGPASTKFFFAIALVHAGWIPAILAFLIWSIPGAVGMFALALGVRQISDTLPEPGYAFLSGLNASTVGIVAVAAVQLAEKCIKDPLSRLLVIFGACAGLCYGALWYYPVLVVAGGSACVTWDLWLGRRARKLKQAWKARRSHAADQAAAAEDGAAGNPPRQQDIELRVPEAAASTKHNTGLVQRRQIQPEPTADRSTEATAESSTESATTTDVQQQRRQHPQSDSEPFRVPYGVSVRTGLTVLAIFTVSFIIILVTRSELPQDHRPLSLFANMYLAGTIIFGGGPVVIPLLREYVVSPGWVSPRDFLIGLAIIQAFPGPNFNFAVYLGALAVAGSVAGISAGHALLGAVLGFIGIFLPGLVFAIFSQGLWRILRTQPLFLALLRGINATAVGLVFTAVYRLWEVGYLTSESTSGDNVDTISGGRVSGRSLADEPWFVVIAVLTYSGNKWFNIPAAVGIAAGGILGLAWWGVTQQ

>CF317\_000777-T1 CF317\_000777

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>CF317\_000778-T1 CF317\_000778

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>CF317\_000779-T1 CF317\_000779

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>CF317\_000780-T1 CF317\_000780

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>CF317\_000781-T1 CF317\_000781

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>CF317\_000782-T1 CF317\_000782

MTASNPANGAPPRGKVIQKYGGTSVGKFPIDIVNVVKSSLVDNDVAIVCSARSSSTKAAGTTNRLLRAASDAENHYSKSFRTLIADVRADHIDTAEKEIKSAELQARLKQEINDECDLVIRILEAAQTLGETSPRSRDKVMSVGEKLSCRFMAVMLEDNGVPATYVDFADIIDFKVEHSLDQDFYDRVAANMAKLLPDFSAKVPVITGYFGAIPRGLLTTVGRGYTDLCAALVAVGTNAQELQIWKEVDGIFTADPRKVPTAQLIPQITPAEAAELTFYGSEVIHPSTMDQVIRARIPIRIKNVMNPRGKGTIIYPDSRQEWEKTLDGHIPQLFRSRSSTLINGAAKGPKRPTAVTMKHRILVVNVHSNKRSLSHGFFAGIFATLDRWRLSVDVISTSEVNISMALHSEAPLYTGGGDDEYKIVDQDLQGAINDLKKFGTVDIIPDMAIVSLVGKQMKNMVGVAGKMFSTLGENSVNIEMISQGASEINISCVIEERDADRALNILHTNLFTFLDN

>CF317\_000783-T1 CF317\_000783

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>CF317\_000784-T1 CF317\_000784

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>CF317\_000785-T1 CF317\_000785

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>CF317\_000786-T1 CF317\_000786

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>CF317\_000787-T1 CF317\_000787

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>CF317\_000788-T1 CF317\_000788

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>CF317\_000789-T1 CF317\_000789

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>CF317\_000790-T1 CF317\_000790

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>CF317\_000791-T1 CF317\_000791

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>CF317\_000792-T1 CF317\_000792

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>CF317\_000793-T1 CF317\_000793

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>CF317\_000794-T1 CF317\_000794

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>CF317\_000795-T1 CF317\_000795

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>CF317\_000796-T1 CF317\_000796

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>CF317\_000797-T1 CF317\_000797

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>CF317\_000798-T1 CF317\_000798

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>CF317\_000799-T1 CF317\_000799

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>CF317\_000800-T1 CF317\_000800

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>CF317\_000801-T1 CF317\_000801

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>CF317\_000802-T1 CF317\_000802

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>CF317\_000803-T1 CF317\_000803

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>CF317\_000804-T1 CF317\_000804

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>CF317\_000805-T1 CF317\_000805

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>CF317\_000806-T1 CF317\_000806

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>CF317\_000807-T1 CF317\_000807

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>CF317\_000808-T1 CF317\_000808

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>CF317\_000809-T1 CF317\_000809

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>CF317\_000810-T1 CF317\_000810

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>CF317\_000811-T1 CF317\_000811

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>CF317\_000812-T1 CF317\_000812

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>CF317\_000813-T1 CF317\_000813

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>CF317\_000814-T1 CF317\_000814

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>CF317\_000815-T1 CF317\_000815

MALAVESRNGSTVDAAPEILSDQRIEELLKEAETRLRAKAGLEPISANEDVLALESTDAAPSKRVHLAKLEHNLDRSSYLKNHNGVAKASPDLMVPAEQRKMADGLRTVTKELGNSKKVNDQTDAGSEWFNLPKTELTSSLKRDLQLIEMRNVLDPHRHYKKNTRKGKVPTFSQVGTVIEGPTEWYSGRINRKDRTKNFVEQEMRNEQQTGRFKRKYTEIQDSKTSGKKAHYKKLQEKRKKRS

>CF317\_000816-T1 CF317\_000816

MEAQQQGANPQNQRNQQQPLYDISQGGHYVQDGEILDPTLIANVALPEEQESSRPQCEQHSLSAQGYVPHTELYSGLWQNINQGLTGTSREILATYWQQTINHLETDNHDFKIHQLPLARIKKVMKADPEVKMISAEAPILFAKGCDIFITELTMRAWIHAEDNKRRTLQRSDIAAALAKSDMFDFLIDIVPREDAGGHSSKRPTTSGGPTAAQQVPQQQAPPPPQMQDYNTMAPHGGMPPPDNQYRPTQMYAAQMGGDAHQDPNQGYPQPPAQMFTDQTMYNPYAAQSQFGGAQQMYPSMQQQRPQSQGYAGRPRTAGGDDGTQEYGPG

>CF317\_000817-T1 CF317\_000817

MSPRAQPEHDAQPPTPSAQTTQTSAPAPAPQSTTVPQTPSTPTPTPTPTPKSHAQPQPRIRQLQSSIAKTRAQIAETQARLDEAVALLGLGLDLERSTKTRDPLAKPGSAGGRCEQTAAAVAHAKKMVEARIRLLTRYNATRDVARGLLGMIAEGEGRALGDVMRDRGLGPEGE

>CF317\_000818-T1 CF317\_000818

MSLLRLPTLDRPTYGLTKRFSFLSINTASSIQNDPPSTATSLQTLPSVECLDSRDFLNMFESPYVSSPEEPSVQDNRNAASSTASVEPFAGPNTSRFPQLHGQPSRRFELPSSPMPRSQSRLTKATSTEQNAEGDMCYSLSVSSSNTSTKPSRRSRKSSMTSIGEDASSSERSSKESDKEIALHERLKRKSRDRRTSFGNTNVASTAEAVEQPRFRAWSETHLPSSGSHRSKPLQKWSASPAKADDPPARPCSRGKRLGKAMTGGLTTTPPLTPTRANVDPPRTAPPKLPRMSSKRVLRKIASVSPAVQLPTRLTLPTGVDGLESIRIGIMASLDNVEDLRNCAQVSRDFYYTFQRYETLLVDCVLYHQSSPAWDLRHSVRHLEKPSPFRLRSVQRDYATVHALEDFIVWKCESILRPQTFNALLGHDSQRKAELEDAIWTIWSFANNFGKTSMSDSTLVKQTQWLNGSSNHQPGARTNQNLHKVRCTTKQLEDMSEIWRCLEMLLSGFKGREVEARQAGLFDNVGETQATDQQLLSLWIYDILSLGPKAVLTLSSCDFEQAKVLGITRWTPPAKGKSRSNFLKAAVEEVYRDRLMMEARQKAVDYRKSVQHSHKRSRSDPQGIDVPLVLRPPVAQNRTYPPRLDTNISRQSMPTQGFSAIEQRFEVRPDCDPLSPVHQTPVVSPSTNPGVYSPLVLTKNVSTKLGPTLFPMQNRDQSHRLSVPSAPAGHERNQSDDRSTADVIDPTDQAVALMVQQMGFSEAEAKRALAMSDTGSGINVERAVELLAADAIPADRPRQSMIFELPAATGDARFARKSSKREVCDGHCKPMLLVEPRRERASGLGMIKGGFSYRMSFRATKSSRLSVIPDDEEASSTNTANMSDANTAGNLGLSHQTTSAVSGFNVPTLPTNVSAKAIKLLGEDMREVPEGSPVSSMTPTSPTMEWLRSDVNHTVDAQAHPKGSSVTSPNMSRPRITLQRVGTGAKKTSWNIPGRKKKETIVQPEIIGFAY

>CF317\_000819-T1 CF317\_000819

MPSLLVTGTAQALVLGSISNILAQFITAQQSGRPFHFDLRTFVFFLTWTLVSCPPNILWQTFLEHTYPARKADPRAQGVGQGKPQAEGPGRQRLSKTNTTKKFLLDQSIGAVANTAGYIAALAAFRGKDSAGIFGDVQKDFWPIMQAGWKVWPLVALLGFTVIPLEKRTLFGSTVGLFWGIYMSMLAAR

>CF317\_000820-T1 CF317\_000820

MPSVARFRNDHSTVLKQIAVSTSDDDYVDQLIPSIREFSHGNRTAHLLHELQNFAAEKETEIERQCNANHQGFVDSVNQLLRIREGTVHLTNEILQLNQEIQASTEKLVDQKKALVESRGVRQNIDEAKHALKDCLEVLRLANQVEDLLNQKKYYAALRALDELQNVHLSAVTQYRLSEIIQKSVPATQKKIAETVMTDLNTWLFRVREMSQYLGELSFYHTNLRKDRLRERTEANDYLGNFKLNSAIELVTDEHEEFDILHTDELDVEFTPLFEALHIHQTLNQMDKFRAEFASNRRTQKDLLVNATSLSLTDDELAGLHTLLEDIAGFAIMERATMKKVPDLRTNADVEELWDSLNQTAISHITKALPAVDNAEHLLKIKELVVVYIQTMSGYNFNISHMANLLLTLFEKYTDLLNQRFSEDFLEIVSTDDYMPMPIQNSEEFEKVVNVSWYTPDQPVSQIRFPTVFPFSQMYPLCCINIRNFLNQFYFFADDSFPNTSIIDSKLLASLDDLLTSNVCNSLITRLSSQYLGQVVQILINLDHFEIACRELETLLIQARRSNTTPLPMTTSSGRPMSMPLPPASGIISSSIHLNATTQFTTHKKTAENRIFELVNSKVSDLIETSDYDWLTHAPPAEESEYITALTQYLSNIMNSVLLSLPNELKNLMLFNAISHTASSILALPLSESVSRITTSAVAQLRLDISELVRYVETLPTAPILLESLDELIQTVALMETDSPEEFYDISLRNKKYRNVDPMKGPVLLEKVVKDAPAPLGFQGRRSGGADAGNRVSGGATAASIGRAAGMAAGFRDRFMHNR

>CF317\_000821-T1 CF317\_000821

MSPDTGRDDFDNDTGIPKLDLASNASTRSLATRRNLSVAPVAIPARLSPTAEDFTPSASRDSFVAPTNARVGAQPRQGNLAVRELLVDSDPESSTPSHSPVSVLGGVDLIPTAQPNPGIIGSGPVTRHAASQQAPICDFGHFTCDDEVTRAFLVANVRGPSVGSIFELVAVSYRNFKSIVNINAQELSKGLFSVEFTNHEEAKQALFLTVNFVFHNQPVQCYKLLPKDIARMHGLPLATVSDHVAEYIVSIVDVNSGASHVTGDEVLRACQACGTVKAFRTVRPLLGAAMSFRVEWSDAETNVWQLSMALLSGYRITILPYTPDIVRPSATRNLAAPPTPAADNDDHVRSVMAFLHPGTPKGVNGNTNANTVDVMKIMLGQDVRTTIMLRNIPNRVDQAGLKKLLDETSFGLYDFMYLRIDFANNCNVGYAFINFVDPMSIVPFAKARAGQKWNLFQSDKVAEISYATIQGRDCLIQKFRNSSVMLERPAFRPKLYRTGNGPDAGTEDAFPKPDNHAKLKRSCDNAEHVGLYLPESPISPGGFIPAQGPATIPAPRNQRAGGFYTRPVHTRGAVAFNRALALLEHQVQHEDNPYLPSSPQPPSPTSEHTHPMRRSSTFLGTVTDTSSSGLYAPREGQAYRERQRRQFSQFDRGTPGAESELASFPGHMAQDLTPTRNASGSGYRGPLPPSAFRTPNVGNTSTDYMGPPQFGSRPVRPPVSTMGYDPSIYLSRPFQGLRV

>CF317\_000822-T1 CF317\_000822

MDSVSYHNKTFVSTSNSANGEVSSSTIFHYHQSHNDPRIVWAEYTGGSISKGFLLATIQQDYTLEARYEHVNTKGELMTGKCQSTPELLGDGRIRLHEKWQWTSGDESTGESISEELEIKVDQHA

>CF317\_000823-T1 CF317\_000823

MQRSGLVGDSQFANLGVVLFALLTEIAAGEDGVGVARRAEEEDGQAQARQYRLAGSDTGPGQETSRRGAQMLVGTSTRITGEDQGEVIERVYESGDGDEIRTPTTATEEVVPAPDGKEEQQQQGQPIAEQEDKTKPVTRESTKPSKRKKPVVTGEPSEERSEEKTKKKKKKKQKDTIDDLFSGLM

>CF317\_000824-T1 CF317\_000824

MTTTMTFASTSSIGPGRQPKRPTSIRNGEKEAIWIPMLQNTSKGKDLIEKQLIVLGGTPDQQKEFLEQLHPEQDTTRLRFNQTRKPRPVPVSNKYALGYTYHDVLDADQEDVLARMNVYTISSSSGAFAPLLRPLLDARTAKDSLITILLDWSEPWKWAKQLRQWIRLLRKVILSLDDETKIEMEENMNAWKEKRTGPHAQNHTAEQQAGVVPVQPLGQGEWDEGLGLPISVVCVKSENIEKLEREQGWQEDHFDFLLQWVRTVLLKHGASLCFVSSFDANDVKTLLHSSLNIHSLLKRRVVKHNVIDRDKILVPPNWDSWGKIRILRDAFDAEAVAEKWSIDIQGSPEQSIDGDTPEPDTESAVATYEATIPKQPEEQKVSKQQPQVTVTVPSLQEFLQEQKVRQDKWLEQEETALHAGGGRTYNTASNDSDDVLKPAKNRLVEHAGSHHINVNGIDVDAEEATRRLREREQERHTTTKREGTPSGTRTTKISEEEQSTEQYKNFFASLMTKKASGRSGVTSGVASPRRGSPTPERRSTDNS

>CF317\_000825-T1 CF317\_000825

MNAIRQTQQLNKRELENATPPSASWHADYRDTAWIYVGGLPLDLSEGDVVTIFSQFGNPTHLNMIRDRETGKSKGFGFLKYEDQRSCDLAVDNLTGADVLGRLLRVDHTRYKKRDDEDEDTHRIDRLEAEAHAEENGKRASDTEESEEERKRRKKRRPTLKDEKEREDKLAIKEQGEEEDPMMDYLEIGTSLIDVAVEMKEMMKKSTPQKTEPNDGTRTDLKKVHAVAEGIRRKQEAAGEMTLLMVQIQMRKQGAGVDEAAVMTIDQPEGNTTRTRIMRGVIQPESGERGILRIEIVSWKASTTRLEIVVAEALQRRLLHPALMEKELEMEQTATLVKLCSVTDLERFEAEPTTSSTTIMMYTKRRQGSQGSETKRSPCVEEDNIRGRCSAILNTLN

>CF317\_000826-T1 CF317\_000826

MWRLNIAGRAWQRRLILAPRTCTVARRTLLTQARAIGPSQPPLLEETISENFARIVSQNGDRPAVISREQARRSTYHELDQESNILARALQQSLGVKKGDRVCVSLGNNIEFATLTYALFKLGAILVPLNPAFTANQITAAFNVLNATHLVIGAETNLPYKQPRTNIPILEALVPNLQGTRVESEHIQSLKHVVLLDNSNGRIDVSPYRSLTPFHSLTSDKDKSAVIPSSPLSNRDVINIQFTSGTTSMPKAASLSHRAILNNGNQIGDRMLLTPNDVVCCPPPLFHCFGCILGYMATATHGSAIVFPSEAFHPEKALRAVQEEKCTALYGVPTMFLAQLELIANGTVKYEGFQYLRTGIAAGTSIPAELMRKLHKTLNLTELTICYGMTETSPVSAMTTTDDPIEKRINTVGRLLPHVEAKVVDPLDSSRTLQLGERGELAVSGYLVMEGYWAAPEKTKEVLCPDAEGKMWMHTGDEACMDSDGYVSITGRIKDLIIRGGENIHPLEIESCLLGHDGIRDASIVGIKDEKYGETVAAFVRKHANAEGKALDIEGVRDFVRQKLSHHLVPKYVFFVDEYPVTASGKVQKFKLRAEGEALVKAIKAQGEHS

>CF317\_000827-T1 CF317\_000827

MRFLDLPPDIAHIIYDYYFASHLVRITTTEKVDADYVHDDVVVTGWNELLPLLLTCKQIYTTAGPYLNKATVRVDMIEHYHGKLVSKTHRPNVTQYLVPAIEHVWKCISRFTMLNQEIHAQKTPRAYLSNFQICLYDLTDPLEHATESEDAAATAGAASNLPAEIAAGRYDSDMMEIAAMNAFQTLARLKPSMPNIAFAEIYVVFLLEVSYRTPFGDIEGTHELFKTEHLLRYLPDTLLNADGKILWRRSCSHNWMSSP

>CF317\_000828-T1 CF317\_000828

MSEVSIRRHIVCVDGVTDGAINSSDAARARNASSISRINSIIKTGQFIDENGRSISQTLQYHQAVIPKSFLAGNFTTTTPPAEQQIQHIVLGTLRKLEASSDEIFLFGSGCGAFTVRAVAGVLHHMGVPRPGYLKDFPELYKNACLLVQARQRDDSERGNKALTYLRTRTHGMPNIKFVGIFDAIKSSVEKQPYDTSCVSSICNFRHAMAFNENRTTNSLDVPQAPPAKDMQGRSFIQAWFLGYHPDLVGGTQHDGLSLYPLQWMLIEAMLSGLVVCFDAARAAAAATENPLLLTFPHFTGETPDLSESEQIRWQIQYVNDIRVSMFDLQSINVAKTNAAEASHTIHFEPVSAFYNNPRKIFSKEGLIGWNTEQRFGTIVHPSVFCILDRTQRYLEQNRFKPYKKPLADFEANYIRGNPEDMPPWLQDSQLLASGVKAFRILVCGKTGVGKSTLINKVFGVEITEESNTYTQGNHDINQAFESINHPGLLIHDSRGWQAGSDHELDLIAQFLRHRAFQKDPAEALHVIWFCVDSDVSRIEEADKRTFQTIAQFSNNVPVFVIGTKKDKLVAFRKMQLLEKYMEDTNDYQESNRLANLEAKKLAQEQFDKLRDQLSQIKDYKADGYICISKNDDAGIKSLLTQTLDTIVDERVRIYCVAAQVVDVEQKIDSAITECMRLGTHAIRTAMVPLPFSALVGTPTVSRIICEHVLQCFGFPKAMPEEVEDIMSRIVLGNLRQYLRVTLTQFMLVSSASIGLAIGTVGVGALLGLASCFLSTPPTARMLLKCACDMILILERSFRYSGKYVSTKQIEDAAKQYVTIKTTTFGGKEKQLQEHIHEEVDKLVPLTKIALGFRFNKLRTGFERIIYKNRFDRPSDDEGPDPFAGKIAELDGGTTAMPAELPLDTERRSELPGTWAVSELAATQPTTYPGGMMELPGSSPRETTLVPRPRQEQRPSTLSTVSSPGTVTSGASQTPLAELSASSSIKENKLEKSKSDGSSLFSRSWKSMKVKKSKMIS

>CF317\_000830-T1 CF317\_000830

METAPLTLAYTHARNAAQEQKRSNPVAASEEHDLAAAEFAAAAATTTDKEALRVLKLLEAHHRQLGQILKDGHTKPNQHTTAERSAATEENDALKEDVTHANTQPPRLARTGRTTGRDLSSSIASNLASARGIPSTRQKRTAPVSPLVSNDHADGTFSQDAPEQRRSTSASTAAQSSSRPSWAPPEPLSARPSTVATTSDSPFAHFYNKFESAISTLTAPLAFASLPLSEPAAPTPGPKELEPPAQTPLQSPRKVSSKADASTASLDYSQLVSKAALRAVQDNENYQGRAPHESFLLVPTSGGTMSYADITAANYIDRQFHRQHRRDLSNASNDDFVDASSQVLPGQPGSSLLASQQFSKRGDRRLSQAQAQYQGKTLEEIHLENQTLRRTLNEAAKRIQGYEMMAQQQTIALAQSVRSLTLSPSVTPENSRGKTINPVGATGSDLRLTMQQKRIEELEEMMRKNEKRMGRKEDENAKLKETLGKYREKWEGLKAGAKARREQAGGGERLRRGSSAAATAAAALSPLKEAGPTDDGRKSDGT

>CF317\_000831-T1 CF317\_000831

MATASANSLPLSSPPPSSPTRSRLTKVLHAGRRRSSDVQSEGGASALKRGSIGSIGLNKSPTLQSQRSPSRDGSTRSEGSGGMKKLIPGHSKRERKKARDEELDKIAHEESVRGRQLAQDTTIPTRPDTLSRNHTESSLVTVDSDVESPPALSRRSSHAGLLTHTSPLIQTTSVDGSADHAAVNAAAYGQNASTEDFPTIAEPPTLDPPRIVSAHPSPKSHAAQDVPLLPPQTGLTDKADTLKPVADPTKTRAKSPSRRFKDVFARSGKSPRVSPERRETGPAVADGSDMQKPSTSFGERRLSNNPDARGPSPLRSNTLGDVQAAPKSPIPTLQTDFEPPKTPPGMILAGPTTTVTPPTPTDHENRKGISESPTQQNATTAPPEQIIGGMQNGTYVPAHRRVRSASGATSHQKSKLSTSMAPPLTPTIEEVRTPGSSGVTSGPRNVSGGGFFSSWMSAAQNAATSITNMTNQNNRSRSGTGASDPSKPKASEEPPREQETVQSAGEDELPKKELAVNTLGSGDLDLSHLGIDASAENRGPSPSRSEHGPSTKTEDIAAKVEDILTKRAVSQAYERPGRSGEATPVAELPDPVTSVRPASTFGTVSGTLTPPNGSIYEGETGGVKRSNSVRSKLHSRRSRRSSATTTQSTIGAMVGASTSTLANPATGPKLPGFAIAPQPRNRAFHQQFRSVPEDDYLIEDYSCALQKEILLAGRLYISEGHICFSSNILGWVTTLIISFEEVVSIEKEHTAIVIPNAIAVQTLHARHTFRSLLSREATYDLMIGIWRVSHPDSFQKSMNGQKLAAGIASVDNVTQQDEEAEAQASDQDSEEASGSDDDEGSDHSIDSSVSTGGNENTEAKSLSRMPSSGTARTPGPTVAGSVAPASGEATASVAPTVAATDGAQDFPGPATHAPTECTDSVTHYDKIIKDEIIPAPLGKIYSLLYGPQSTTFVRKFLVDGVSKAQDLQLEDDKKGLDNETKSRRYQYIKPLGGSIGPKQTTCITTENLDFFDLEKAVSVSCSTQTPDVPSGSAFSTKTRYCLTWAPGNATRFQMNMTIEWTAKSWLKGPIEKGALDGQQQYGEDLVKTLRGAIGRARAATAGSKVLKGGKKKRKTSKRDKSDSPQPQTKKEANWGPFDIVRPILGPIVESVQPLVTMNVVVSVLGFMVLWMWFWGSSTSSTAIARGRLDHTAYYDDLWRREESDLWDWLQERAGVDGSMVRDQLHDQAAQDKEAKSKLKQRQKLLKSKDMQSRLREEKKSMKEMEEAVRVTQERLDTLQRALERQRNDQ

>CF317\_000832-T1 CF317\_000832

MLGTIIGIISQIKLWKVVQTRQKAREAVQAEEERRRNAEEETMGRHIARQNDRDRVEWEKRYGDHLDPKRTVITSIEVPDENKRVSSITTTEVDSMDNSESSENVEVTPMPYSVMKTPLRGFKSQRQSNIVVQPIQEMEEENQAWIDEKAHQERSLTEAKLNGLSPQLPSEPVSCDTWTASLGACKNELTSISSNESIRNAGVAQPLKPSNTKPSLENTADRLRLLEGDSRGKNRTSIQSLTDLKRKSVQSLKSSINGERSPRSDHFGESQEALVNTVSTAPHSRASSVAATFDNEIEKIEMPLFDMYDLQRDSRPPQILISPVKAMSFEESLKAGVQGPPSPSGLSDHFEADPEELRRPTAEKTHGIAGFDFDLDTKRSTGGVGDAVVEGGFNSRGDASQASSGEVLTKGALEKVPSQTSNVVLSYRTNEWAKHIASAEAPVYEEAEAITVQDQEPSTHLAPVTSMPEETTESGSVVKLPPLPLPSASVAPSEAGVKINPDIQPTSMDPKTIPGVVGPKPAPAPASPTKTQPSFMPVKSSRRTSNPMQRQPSVLQSTPIHENVATNFTARQNAPKRASTNSRHQYTYPGSQTNLVRSSSYSQQQYPSAFRRSDSFNGSNLDLLNRTVTTSSIPPYYQNDAQAMGSETRLCDSAGTRSHQPLQRNYTNDSSRTDMMANWRMQLAQGQNPPVVYSPTPENKYNQQMAEYEMEKLRKQHEKRNKAKKEAVVDQTMRTQGMLDAHKEVLKRMQSQANQKMRDVQKQPNNGK

>CF317\_000833-T1 CF317\_000833

MASSTTRPKHLAFLTSNAGKLREFQAVMSNVPDLTVTNRGDVDIDEIQGTIEEIARDKASKGAQATGGPVLTEDTALEFKALKGLPGPYIKYFLMSLGHEGLNKLLAAYEDKTITSVCTFAYCAGPGQQPILFQGRTDGKLVPARGPSNFGKRIGIASHLYLHFVGRWDPCFEYQGQTYAEMDKEEKNKISHRGKALEKLKAWLAGGEVETL

>CF317\_000834-T1 CF317\_000834

MPERHTSDDKTNAYNDLIRVHAAAFQILDSANERSAFRYWNRARGLELLAIMDGVKAGKMVEQAETFIRYWVWSRAGKEKSLGENVRSRKRTRIQKCYQELFEALKIEMYCICGSDKRKVEDDKKVDGELIKCGQCGQVKYCSIQCQVIGWKVGHKDGRKRFLWVGKRELNYDSYLVQRCDGA

>CF317\_000835-T1 CF317\_000835

MPRTYPNIILTGTPGVGKTTTAQQLVELSRTSGTSSETQIPLKHLSINKIAKEQNFYDSYDEELQTNVVDEDKLLDHVEELIADGEGEGGYVIDWHVCDIFPERWVDLVVVLRCEDTQVFYERLTSDKKAETGETRGYEGKKLQENIDAEIFGVVADEAKEGWPNEGQVVELQSVQAEQIEENADRIWAWCQQWMNDHSDQTDGADG

>CF317\_000836-T1 CF317\_000836

MALHSDNHGKIEKTLEQHPQVSIFLRPIAPPAALALAGFSGSTFITAAWIAGWYGDSESPLIFFPFVAFWGGLSQFIAGLLGFLARDVLVTVINTMWGAFWMSIGLLYAFVAAGAIPAHSIDTHFPELAAWFVVLTAFTWSGAIAATARDVVLCALLTSLAIGSTIAVGSLYAYGPGVGTGMKAAAYFWLLAALLAWWRCTVYLIEEAYGPSSTIAKFFPVFRTSHEKKAPLIVPGLGEPGVKRGMPGVI

>CF317\_000837-T1 CF317\_000837

MRPPNQLARLPSHHLNLNHPLTLNLPTLTHAFHTTPSHLKKPALPPRPKLDPSTTYKAYLKGSGPGGQKINKTSSAVQLTHLPTGIVVKSQATRSRTQNESIARRLLAEKVEVLEKGPESRVEKKRELESRKRRSGEKKRRRKYRALEEEGGKGTEGDGVREEEEEEEEAESGSRGVT

>CF317\_000838-T1 CF317\_000838

MADLAPLAQLLNATLDPKQNKQAEAQIKAEEQRPGFALLLLQITASDSYPTQTRLASALFFKNFVKRNWTDVEGNYKLPEQDVTAIKKEIIGLMISVPANIQSQLAEAVSVIADSDFYQRWDTLVDDLVSRLTPDNLKVNTGVLQVAHSIFGRWRPLFRSDELFEEVNHVVTKFGQPFLSLWQSLDQYIDSHANDPAALKEAFVELDLILQLFYDLSCQDLPPVVEDNLAGITGLLLKYLSYDNKALENDDEDEAGPLQTTKANIFEALTLYVGKYYEDVGRHIQGFVQSSWTLLTTVGPEPKNDILVSKALLFLTSITRINEQAQNFNDANVQTQIIEKVVVPNVALRDSDVETFEDEPIEFIRRDLEGSDSETRRRAASDFLRELSDQFETSVTSIGMSIINNLLEDYKSSPQSKWRSKDTAVNLYYAIAAKGVATASHGVVRVNDQVNIGDFFSQNLAADLQDANAQPLLKVDAIKYLYVFRSLMGKDQWQQVVPLLVNHLGHSNYCVYTYAAVVTERALALTDQSTGKPIIDASNIAPLAKDLTEHLFGLILRDRQPAKVQENEFVMRCIMRVLIVLRENINDVASNVLSHLITITSIIATNPSNPRFYYYHFESLGALIRFSAPSTSEALCQALYSPFTNILQQGVDEFMPYVFQLLAALFEKEPSKPLPQQFSPLVSPVLGPTLWEQRGNVPALVRLLSAIIPRAAEDLIKNNQLPNVLGLFQKLISTKTNEAYGCDLLEICITSFPPQSLQPFWVDILNIMLTRLQGKQAASFQMRFIRFYHFFASRDDKGLGADAFVAECDKVQQDVFRGLYTGLILPKTQELVRPIDRKIAAVSLTKTLADSQAFVQRYPKGWPLTCTALLKLLENPPVAPKDDDMIMDQDVEDSVFGVGFTALTTIKKTPFDPFADITDLRRWVGQYLKDADGRHGGRIGQTVSSMAPDAQQALTSYMQL

>CF317\_000839-T1 CF317\_000839

MGLTAQPNGVHHDVDTHSQGSREESTLKPDVGFVPPSRVEHEASEYAQTSQDARAWLASFGHLKPDTDVSWRFRIEEKDHPEEEPRSMLPLLTTWLRSWFEKSLKEPQYRADLLWLLQYTADYVDLDHFSLDHDEALELCLALLHICKNARQHSHIEGCLLVFLSITQVHAFPRECLGEVLGTLSTAIVLLERPLSRITICVKILASGDLRKETTAAIYSQLLVVNNNEALQEADTSKYITPARGAVRHLAELLELDIDGRPVLDMKELLHVLEEASKAKILRLATEILDLLTKCLRSARVKELNTSEELTTTLLVIYTTCQEANIVPEALDHSHSKNKLPRDDQVKRELRYKRDHDKSSRHFRDALASQLPLMPHSSAEASWETLKFGVQSLSTAGTGGVIDYVKSQQVSMPDHGDKWYEDLLLLLDKVVTKESDKTHAQIEEERQHAELPSGASTSEQTDQRVAQRIEVLRLCALALEELAQTSDKSTKDSPATKTTSNELGMKVLQKLLPIFTTEQNSEVLRAFLDTMVSLADATTSSGAQPYSLLIVQALQDNILANAPNDNSADGTYSAGTEALRAIFLQSLISQSDLANHAYQALLKIANFCKTDESLSSMFAESDAESDEISRKLRFIHQRQLWMYPREETGFDSWDIPETSIVRVEASSHETSDRDLDMSDWLWVVATNLQEDKDWETFSYVIVHLGTQLVNSNLFANSLDEMASLRGYLCGRVREPAKMFEPPQDIGLTKSDVALCFYHILMRMIPYYKLQPQNPNMPDSGRKGIDLVRAFRSGIDILYEGTARSCIHALSLCCFETPEAIGSEYPAIVDVMARNITRSHILVHILEFLAQVARLPQLHRYFMESEIEKIFVICTTALSALRSERAASNSGTTDSKRSSSHANAQSRRAGGLQTPYRAAMLKEKGLPQYSCALAYHTVIFWFLAIPISQRHKHVNAIIRRLTWEDKLGHEAMDQQTTVLVDMMQRTAFSDLPDTKRDESFSGDEYETSSYVDGYAVITLEVHKTTGRTQITKRQLAGTTHAVFEPQIQQLLPHHDRAFFEELDRRGYPDRVTPSHTFLSMIGSAVPFALSEQPLKLNSNESYVDRAIRALDRKSTVDSHKIAITLLKEGQTEESEYLANVSGTTSFDGFLDTIGTRVSLKPPCAFVPFGLAYEIDGTETVAWRDRINEMVFEVSTMMPNVEGDPYQARKKSQVGNCLVLIVFNQSNRPWKWENFKSQATLVNIVITPANRVSRHESSDDFEHEYFQVEVLTQEEYQNISAAAEIKVVSKATLAPFVRMLALNANIFSECARNESTGDTEFPSSWRYRLQEIVQLRERTQQRVHDNEDSLAKRLDFSRWT

>CF317\_000840-T1 CF317\_000840

MTHQASSSRDPPSPSASFYDVSDDEEGGYSTIAHANSGRGVKLLFSKSKVYVHPSPSAKDNIAGFIALVQQKSAPLASDEREQPGSSSSNPSKTNNDNASKYLIAWVPESSLAHDDFSTYVKVDMKDADTPPKQTYLVPPLPVSSYYDDSNVGPYAFSIPLSHIYSILVRPPSIGWWFGSIIINTKAGSSLPALFFHDSECESTILQKKRRQRESFDPFGEGGDLFWGGDEVIRWLKRYVTVERSTAEPSVYMVDPSEEDLHGFGQGRKSLEGQADGNSQEQKKKNSPGPGMDPLTKTLKETRWKLLESFAKITTFARKTADDLAHNNNVPPQMRRLLQNPEVQTIQDEFDSARLYLARWAMGIAEQSDREKRQRIFTARDVLDTEDTDVGEFELLDAVEGIPDGKRRPVNMKEWKGFFDAQGRLQVTEDEVKERVFHGGLDPDDGVRKEAWPFLLGLYEWESTAGERRAQLNSLRDQYVRLKGQWWERMIEDHATPEQDDWWREQKNRIEKDVHRTDRHIPLFEGEDIPHPDPTSPFYNEQNPGTNVHMEQMKDMLLTYLEYDTPPSDGQKSPNSLVNPNPQNLGYVQGMSDLLSPLYAVFQDDALTFWCFTHFMQRMSRNFVRSQAGMRAQLNTLDQLVQLVDPKLYVHLQKLDSTNFFFFFRMLLVWYKREFEWSDVLRLWESLWTDFYSSQFHLFIAVAILEKHREVIMEHLRGFDEVLKYINELSNTIDLQSTLLRAEGLFKRFEKVVQAVDKKNNFPAAPTAEVRQRQGKGKDAVEDDKVTTGGQGASSSNDVTHTRRQSMFDKELVVSTELRLLLSRKIVTLDENAEAGARTRASGLKD

>CF317\_000841-T1 CF317\_000841

MHHCPKHRRSPALCKDDTKKAFRAGDSRRKRDDFVELSNAVLTQCGPFIDDNDNHSNNDQAHYFWYINSPSTAMYLELICTLHYTNKVESQKEQKQTPQSTLSDKNRNKHPSALYPTLKMCRHQYLLYACSCLSPQPIYTGCPPDRCLGSYIDRNPKIMHHSCAACSYRTQQDAQRRAESRHASHAGGSRETRRTQREVAQSSRRTAFDDGSNAARRESVRRWEATQSRGLDRSRSSVQARNRPPQTRNQRHRARSISPPAVRHGSRSQRRNPSGEDELMRYSSEETEYTIRYNRTSGEWSSVASPRRRRHRPEGW

>CF317\_000842-T1 CF317\_000842

MPAPLCLRNKQQKPKRDQGVSRLTAENLALLTQTQTRAAPPHPTDAENQWNHFLHDKTPERNTVLLRSLEGVPLHFLADHGERVTGTYQSRVLVRAKADGILRWIVYPSVGKYEVMPQWAEHKIPTIQATLRAVLGERFEALNDFVEESLRLAMVGGDDDVAGESRSEIEGDGLDWLDDVTDLLYLARKEW

>CF317\_000843-T1 CF317\_000843

MDMSESSTTVPSVRPGEHAENAHASLSSHSGLGNARGEEAEMQRKHVAKSVIQSAFISPMVSRSAVSALDLSGIHNDSINGVAINEANTPPPATAGGNRATSTIMPARRSIDEVLEVPGNSLDPTANTQESMAPLFYPQNYSSLSCPHHDIHDVSNEKFLGTRNQMVNFGDISINGAADVTFSNADDNARYKPSSTSQNFGNVKFAPGSSGIFGNVNNHYYSPALFGGLQALMSDAIDDAAINYRKSRASIQSVSCLPTVPMVYMPHASVSKPEIRSALIKIAVVCQFLDSAFAQYFRNAIGHLQGTEAKLCRLREQICSRQNRLTYIGPFGEYCERVSRVPKARPHVEIETYGHRATSDEVQPYLQDALEVPYWNMMADQFIKSSEINNPLTYEAVSSVVNDKRRELRLRLQQVKQKWPGDLPQEIEDGIARRISVLDALLAQTSDKYDSLEEQQVQALQRSPTSGPDSTSAVTDPTSPMLASLNAKASTANGATELEKVSLLSLFLVFTLIAMVPFAMGFAGNWSADPSNAVGSTSDPDFKWLIASTLLAIFGNVYAAVPLWKITRGSVANIISQVFLYFSIVLGISSICVYPFWNKAWSSSLSFFCSYFAIGSVFISAQHTSDTASGGPTDASKVKKE

>CF317\_000844-T1 CF317\_000844

MTDSRWSDMLQSLNRNSSRKKTYKAADFVPGDTSQLRSLDHLPLHNRTPQTNFSRLNVSRLHYSEHMPRYQEEKARRWIQRPHHEYEIMPEWTDHGNTHHQFSNCTGTSLAHDARHLPRRTSLTPSDGSGGYGLPRRHSHRTGSQDSHLQNERLRVHHRRRPQSRDRRDDDVRYQDMMAGPRQSRGYFNVEFTGERRASHSGHRRGEQRHQVHERDRW

>CF317\_000845-T1 CF317\_000845

MKKFSVFSAALVGINAMPTIPGARDTSACPYYLPEGSYEFPHLIVPINSSDVAIGHSYFADVSPGDCATIFNFDIPSSRANQQCSVYFTFPRHNQLVTSDFKWNGDKSGTEGPGTLELVQYAYHTGATDATTGSTQPPLGPAAPVSISNAQPGNAYKAWTGSCGAGGVMSWKLSSPDSYLYYFQDWNLCAIGLWVVYDGAAPVQAPTCGSCPSTKKFASHAAWVEAYIGGAMAGEAGT

>CF317\_000846-T1 CF317\_000846

MCGIIALLLANSASNGAAADLHEALYFLQHRGQDACGIATCAAGGRIYQCKGNGMAARVFQDGSRVADLPGSMGLGHLRYPTAGSSANAEAQPFYVNSPYGICMAHNGNLINAPELKEFLDLNAHRHINTDSDSELMMNIFANELNETGKARVNEDDIFKALGRMYDQCKGGWACTAMLAGYGIIGFRDSYGIRPLILGSRPSIDGEGNDYMMASESVALEQLGFTIVRDIKPGEAVIIEKGGEPHFRQVQEQKAYAPDIFEFVYFARPDSVMDQISVHRSRQAMGVLLARNIRNSLSKQELDEIDVVIPIPETSVTSAAVVAKELGKEYASGFVKNRYVFRTFIMPEQQQRVKGVRRKLNPMGIEFKNRNVLLVDDSIVRGTTSHEIVNMARESGAKKVHFASCAPPITHAHIYGIDLASPNELVAHKHQGAAAIAKHIGADSVIYQSLEDLREACRMAAEESGAVNAPTDFEVGVFCGTYITPVDQTYFDRLERIRGQTRRLKVEAEARRAVASSTASPQQVKMAANGATVSGDGKVVPAEREDTNFDIPTANGMTKRSDEETPDVRTRMDISIHNMGDFPTNH

>CF317\_000847-T1 CF317\_000847

MRNSVRTFVANVEVIDSDSDSDLECSFTTASYRDDPQLIELDDQSDEDNSDYDFQVTGAQRAAKKPRLVTIPKVLDPNKRSVEVHRLMGGIVRQGTVVEFADSTFMRIHKIYQDDKEDHLLVGYMFVRAGTFSPQMPFRRDDLKWQRTNVTGGVDTRLPSSYKGGELINEVVQKVRRFAGENATDYGLWRRSIKDVIRLRDMKITNRHCSDINCVTSNHLSAESSKLASLATLTKLRKEGTLHCRWKDVTVHNRYGKWQEQRLERPSREDCDEHWAEASESLREAWGGLTTPLTADTKPLFADGFCGAGGVSQGAKQAGLKIAFSFDHDSKKIVTYRNNYPDCQSLVLDVFQFITLAQKKGWKVHVLHLSPPCQPYSQANVSPNAEKNERNQAPLLGCAEVIKALRPRIVTVEETIGIENRHHPWFYALLHQFTEIGFSVAWSKLNCAEFGVPQSRQRLILIAAAPGEDLPPFPEPTHPRGAVSIASTLHELEKAQRESPLIHHDTSVRYATPKPPFDPYRLAATITCGGGVNNYHPSGLRNYTPREFAALQTFPPRYNWPVGFSVTEIRQQNGNAVPPLLAKAVLQSVVKSLKATDQRRLTALRDEAQRSAVDLTADSEDDGEEDTTSAVQRTYRVCTDPEI

>CF317\_000848-T1 CF317\_000848

MSVMMEAPGRASYANGFAPAPTMSPFPGPGASGTGIVAAPQRREPPPLSATQGPMPGTLGRPIMGPKKRLIITCDGTWLNMDNGIVHGKKQQPSNISRIGWAIKETSRDGIPQVVYYQAGVGTSGGPISRIIGGATGAGLKENVREAYTYIATNWREGDEIFLMGFSRGAFTARSVGGLIGDLGLLTRKGLPYFSEIFEDWEHKNDDNYQSDFEDSPFRDKGRFNERYVHELERIGMTRRRVPIKAICVWDTVGALGIPQTPWLKVMRRDAAAREYQFDDTRVHPCVENAFQALALDEQRAAFSPAVWEKQADNPYTNLKQVWFPGAHSNVGGGYDDQELANITLAWMMSRLEPFLDFRPDFLVTQLEEQREYYRETSQKLRWWSFGEIYNSLKGAYLLAGKKVRTPGAYQRVDPTNGRSTGKRLKNTNEYIHASVRARIGLRGPGPEDRDEYNPPALADWTFEPEPPPAGGAASGQSGNLADGMMIVWNYRGDRDRDHDGQTRIPEAVLLETELAMLRQFQVVDDYIRYMRPPRRERRVKRAHVDRSRIAGPPAPTGAAAPGPYTAAPPAPYMAAAPVAPVAPVVAAGRSRSRADQRRWRERDRDRDRDSSVTGGFGEVEDGDMERAESRGTRHRRRSSRGSAGSDSYSDEEPKLVKVGTKQRKTRKGRW

>CF317\_000849-T1 CF317\_000849

MNFLYSQLFVTPTIPTADLTGQTLIITGSNTGLGFTAAQHIARHQPTRLILAVRTPAKGEKARQEIINSIPDFDTSKTTIEVWQLDMSSFSSVLAFSDRCSTDLVRLDGVSLNAGIQVSSHELMEGYESTITINVISTFLLAIALLPTLRKSARKHNITPRLSIVSSETHAWASFPEKATPQGRSILEAMSDPSKKISSMRYMDSKLIQILVFRHLYHAFTSHEQDNSGRITWNILNPGFCYSELGRGGNALQSVMRFLLARTQEMGGRPIAAGLVAGVETDGMYMHDGIVDEAALSAYVKSEEGEQMGARLWAELRDIYERLRPGVAKGL

>CF317\_000850-T1 CF317\_000850

MAIDLQEFERTVVHSLPQSSSSTVTTPNMVNGVGVWTAGFGNQNDSAYLNTAIPDVYADTPFLAQNFFALGQDFVGNADDWFNWTDP

>CF317\_000851-T1 CF317\_000851

MSPSIVDEPASVGGYQFPAEAHTLEYARSQDEKDALRKFRSQYIIPSKANLKARKLAKPGLSDDEGIYFCGNSLGLQPKAMQTYIQAQLDTWSSIGVQGHFAKIEDSPLPPWQHLAETAAKSMARVVGALPEEVAAMNTLTVNLHLLMASFYRPSGKKSKILMEWKAFPSDHFAIESQIAHHGYDPKENMILLEPDDDHTISTEKVLKAIDDNVDEIALVLLPGVQYYTGQLFEMEKITAHAQSKGLTVGWDCAHAAGNVPLKLHDWNVDFAVWCTYKYMNAGPGAIGGAFVHQRHGKVEYDENDKPSFMPRLEGWYGGDQQSRFKMDNNFRPIPGAGGWQCSNPSAIDLAALNAAMSVFDQTSIEELRQKSLRLTCYLEHLLDEALTTFDEKAPFRVITPRETRQRGTQLCILLKEGKLQPVAAALEEEGVICDKREPGVIRVAPVAMYNTYEEVCRFVQIFVKALR

>CF317\_000852-T1 CF317\_000852

MLASIDGTLQQFEISHYGFLPIDEPLAILPDTYYAPWESIISHLPYLIRSGLFHNEIAKLPLLTTARLQSIPEWRRAYVILTFFTHAFIWSGKAPAEILPPNIVVPLIEVSEHLHLPPTATYPGLNLWNCGLVAEGADITRPENVVMRHTFTGTTDEAWFYAVSVSVEAKGVSAIQLMLECVGAIEQGDDDRVLKCLKAFSGVVIELGRLLQRMHERCDPSVFYHRIRPFLAGSRGMEKAGLPRGVFYDEGDGKGSWRQYSGGSNAQSTLIQFLDIALGVRHYATGEKPGGTTNRRQTYLDEMRKYMPDSHRQFLEHFASIANIQQYAMSGNASVQVREAFDDAVNSMTAFRDNHIKIVARYIVRPASAPNSEQTGQAKNIASASSDSSTRQGDLKGTGGTNLMTFLKQTRDETRAAKSPTPA

>CF317\_000853-T1 CF317\_000853

MPHATDAQYQHIQATPLAPTIGAEITGIDFSKPVEPEVFTEVKDAITKYGVLVFRRAGLDDARHVAFSRLFGELDDIKPYIAMGRKNRFEFDELFDVSNLEDDGSLTQIGSKRHHMGMGNGIFHVDSSFNPRRAGYSLLRAHELPPPGHGGNTDFADTRTALADLPPSLLSTLEQNDYIGAHSLMHSRKKAAPADSPHLRDIDPESLPFGRHSILQVHEPSGRPNMYIANHLHHLEYRVARSASFTPTAAQPFERVPEPQSSELIERLLAHATQDKYVLSVEWRDAGDLVAWDNTAVMHRAGPGAFMGRYKRDMRRCTVHDGSAWAWGFNERGAKRMGLP

>CF317\_000854-T1 CF317\_000854

MRVSSVALAASAATLTSAINLAPRSDNPRVISLDINKKSVNPIAHDRARLRKRADVVQESLDNELTLYYADISLGTPAQQIKVSIDTGSSDLWVNSADSSICSGYSSQCQGGTYDQSASSSVSVVNSDFNISYVDGSGASGDYVTDTLTFGGVTLDNFQFGIGEESTSLMGVLGIGYTTIETQVLYASDEPYPNLPQALVDQGYINTAAYSLWLNDLDSSTGSILFGGVNTAKYSGDLTTVPVLGASDGTVGGIYYELAVALSGVEFGGTSMAGSDELPIAAVLDSGTSLIYLPSAIVNNIYNEVNVEVDQGVAYAYCEDADSDKKLTFTFSGVTIEVPMDELYISVGTDENGQPYTFRNGKEACIFGVASVDGGTPLLGDTFLRSAYVVYDLANNEISLAQTVFNSTNTDNIQEITDTVPGAVAASTTITSVINVATSIGQVGGATATATGDLGLPSNAAAWNKPAAMFGGAAAGVAGLAALL

>CF317\_000855-T1 CF317\_000855

MASTSRFVLRSLRTRSLLTPRRASTLSAATCPPSLLRYQTPRRTLTTSTIKSAAPNAFHSQLEDPSSAAVLSSLKTSPPVPQTLTEKIVQKYAVGLADGKFVRSGDYVTIAPHHCMTHDNSWPVALKFMSIGATKINDSKQVVMTLDHDVQNRSEKNLTKYRQIEEFAQKQGVDFYPAGRGIGHQIMVEEGYAWPGTLVVASDSHTNMYGGIGCLGTPVVRTDAASIWATGRTWWQIPPVANVVLKGTLPKGVTGKDVIVALCGLFDKDDVLNHAIEFTGSEETMRSLSIDARLTIANMTTEWGALSGLFPRDGLLEGWLRSKATMAALDSSEGRAGNMRFTHARIDELFQDNLVADKGAKYAKQLYLDLNSLSPYISGPNSVKVATPLVDLEAQNIKIDKAYLVSCTNSRASDLAAAAKVFKDAAEKNGGKIPHISEGVKFYVAAASLPEQQIAEDAGDWQALLDAGAQPLPAGCGPCIGLGTGLLEPGEVGVSATNRNFKGRMGSTDAKAYLGSPEVVAASALSGKLSGPGWYEKPEGWTGVLRGEGDGIQEEDRMITADEALDKIIGQLDSMIEMAEKDFGESQQETEQPTSVAATEVYPGFPERVEGEIVFCDADNINTDGIYPGKYTYQDNVPVEKMAEVCMENYDPKFSSMAKAGDILVSGFNFGCGSSREQAATAILAKKIPLVVAGSFGNIFSRNSINNALMGLEVPKLIKRLRETYGAKPQEPTHEITEPYGNKEGQQSLDSTTPGPTAPAEKQLSRRTGWKLVWDVKKSQIQVTEGEGGKTWTESVGELPPNVQEIIAKGGLESWVKQEIAG

>CF317\_000856-T1 CF317\_000856

MPALSNTHDSYAGSSGSQPHQWSSIVGIATAIVGNVLISFALNTQRYAHIRIDREYKDQQDPEAKNARKHLPKKLRNYGSAVQQEEAAEERQRINENAEVPEVLTGRRSSEENSRSNGKGHASRDTLEPVQEEDEEGEGEEDEGEDHGRPSYLKSPWWWLGIVLMTVGETGNFLAYGFAPASIVSPLGVVALVSNCLIAPLMLKERFRQRDFWGVLIAIGGAVTVVLSAKTQEKQLGPEGLWADIKRWEFLVYVLITVICIIALMFASPKYGQKSIMVDLGLVGLFGGYTALSTKGVASLLSTSLYRAFEYPILYVLVLILVASAIMQIRYLNRALQNFNSTQVIPVQFVLFTLSVIIGSAVLYRDFERTDVDHVLKFIFGCLLTFSGVYLITSGRKHEDEEEDESGKDHDAEQIHLLDEEAEDESSQIKQELDLKVGTTNIEPLAPQTPLQAPSHASSAVPSISITSAAGDDLNKNPFISSTDHLAQVQGDASSDRPRTPRGQTLPSASTSYTPPVTPRSSAQDRLSRTISSPAQPVTPTRRAASPAKPAVADMMTRRGSIARLLPGPILQPLSSSLSGIAADHILRGEGTPTSNRRALRRHRSNWEATRHQSAAPGPSHADLEAQPASAFASEASVRRALDASRAQAAVRGEDSPLLTRTRTRPDEEQGIASSLKNTKGRLRSMSETLTNLMTGRRGSKDDGSNEGPETPRTVR

>CF317\_000857-T1 CF317\_000857

MASDPPQAVLSLYNHDKVYEFAKGILIGNNVPEASAETVARCLVAADLRGVDTHGVNRIPSYMERVRQGVLDPQSVPAITAVTPVVAQVDGKNSFGSLGATMAIDHAIEAAKLYGIGMASVNHSNHYGMSAWICQRAIESDMMSLVFTNSSPALPVWGGKEKVIGTSPIACGAPAGRTKPFILDMAPSVAARGKIYKAKRRDEKIPLDWALDKDGKPTDDPTAALGGVMLPMGGPKGSALSIMMDVFSGVLSGSAFAGGVTNPYDASKPANVGHFLVAIKPDLFMSLEDFKDRMDYLYQKVVGSEKAAGVERIYYPGEIEIEREEDRRRNGIPFTSGEVEALNAEAEKVGTARLEVNT

>CF317\_000858-T1 CF317\_000858

MPNFGIDENIIMEYLKNVNHDGDRRHYSIPTANARSVLPRDIPRACQILEDQVKTAMSAEGADATSADQNVKDALGNEDATTLMGPSVGRDRRRLKTKEVFEIDSPGSTAPQNLPEPTRSLARFDFTAMDSIVMQQGWHSHQLRLHPEQWGSLAVQLVLSMRSAQRPHDSRYFGKAEFLPAMLLRQNDEAALTLCCRALGLAFLTNKSGTDTANTIRDRAYGQALAAANGLVSDPVLCRTDEASVSVWLLSLYETVTGPQSPIDVTIPAVTWSIHTQGLLQLLRLRGPEQLQTHTGRSVFWILVGPTQALSLIAGIECPSFIRTWLDDLDDRDLIVDADLVRLSEFAYNTALTSATICRSLRGSSSGLPGPEIDSVWFQVQAIDVLFREAMDGLPLDEVVSLDKVNQCNMYRAYYMRTLQFMLDLAQCGFSQRDSAVDRSQISAMVAHGTSTISSLTAQTVRTIPYILGPQPLSATSAISAQQAVLDRSVCWGDVLQLLWPLRIIMARKQLVGVDDIQTVNNALFKMSADYCIRQAVAPCLLTISAP

>CF317\_000859-T1 CF317\_000859

MAELPGVGLITGAGSGIGQATALAFVQAGCTRLSLADLNAQGLESTREQIKKISPEVQVNLSVGDITSVEFVDGLVDTTVQQFGCLDYAVNAAGTIGPWANSQELKLEDADRVMDVNYRGTFLCGRAEIRAMLKNEPKGPDDIPGQRGAIVHIASGLAFVGRQGAPVYCASKGAVVQLARADALDYSKDGIRINCVCPGLTETPLATGNNNPAMLKALEPVLAMHPMSRWGRAREIADAAVFLCSMRASFIQGHALPVDGGYLAA

>CF317\_000860-T1 CF317\_000860

MSSGEELGHSKALNVDEKQLAQRSSSVEVYNNAYVTQDNGILSKLRRFEARLDSKLGVESEAINRKLPEEKRPVPWHQQLTMALLWASGTMNTSCFATGFLGWEFGLSLKQSILITVFASILGGAVTGFSATFGAATGLRQISVSRYSFGWWPNKIIAALNTIVQIGWASVGCITGGLALTAVADGHVSLILGIIILAVVAMLISFVGLKAILVYERYAWFIFFIIFMIFFGETGRYADNTTPTSLTGADLSGTVLSLVAIVYGSSASWCTMASDYYVHYPANVSRVKVFFLTTFGIAIPTSIGMVAGCVVASGLNNRPDWHSTYENDGLGFLIQEMLYPRGFAKFILTLLVLSGINTNIISIYSAAISCQQFSRPFSRVPRFIWTLLCFAVILALAVGGREALNAYLENFLSLLGYWCTSYVVILFCEHYVFRGGKFENYDLDGWNDPARLPVGLAALAAFSLGIVAWCMGMVETWYVGPVGKLIGAYGGDVANEFTFVVTLVVYLPARYLEKRIIGR

>CF317\_000861-T1 CF317\_000861

MPNTKATKALQKRSDAALESFHQYYATLWGEERWQSLFAALILPTRYCALVNRFAIQAEVQDLLKDDFHHSTPNFEPLLVPTMSSERMIHFPVVVQSPTNHSFPVPSQVPSNKAGGPVLSHWNMDLASVLAACVLRARPGDRVLDLCAAPGGKSLVLAQMLWPELYADHTNSSQSTSEMQKTCLHSNESDRARHKRLLANMQSYLPPSLFVDDAVKVVRIDGTDKSAVHELPLGPGSYDKVLLDAPCSSERHIIQAHVKAASAGQIADEIANWKSSHTRSLAKTQAALLMTALKAVKLDGKVLYATCSISQEENDDVIERTMEAAKRERKKNSDSSQSAWKIKVDSAFESDASGKGLLKSMTEATKYGRIALPDHPAGGRWGPLYFCLIQKVPYKGKTEVAFSAEAEQSRS

>CF317\_000862-T1 CF317\_000862

MTLNNGGTDTQEPNLVVVDSSRLQGLAQTDDPQVSCDGSNATASEPYVPPYYEPSDQPVSDWNAYTMWTKVKAEIMGMPLMLLLILMAPFMLLLASSTDEESSLSNDQRQRQLIRRQRSTSSELQLTSPTTTTSPLAIDTPSYKFRVSTCFPQPWRKIIDRLCSTLFSFAPLWLPAVWVTLVVGIGSPSKQDTTSCLTREHEEGFRGNSDIYGLGVRLGIYHQWIAATFAMCFMPSARHMIAGSYALSQVGMLAAVCLLILPKSCTFNAEMSIVLQLLWGGAALAYMPLHMKRKSFAERSRHIRLEVMFVVIGIAIFAIVSWFSLRLWLHDGKDFIESPGGVTEFYIFRSVRGTGVGPMRRFRG

>CF317\_000863-T1 CF317\_000863

MASGRKISVEELSKHKSAQDLWTVINDTIWDMTSFAPSHPGGPDIILEYAGQDSSRAYNEVHGPSLVSRTLPSSANKGQLDESTVTEEWKDNQVANKEHTSDPDAKPDLSQILNTYDFEAAAQKSLSRKTWAFQAGAANDNLTHAANANFYQRIFFRPRVMVGVQDPDTSATVLGNKFSVPVFSSPAALAKLSHPDGELAMFRAAHSRGTTIIACNNASFSYSEIRSAVDDQDYPLLYQLYVNKDRRATEQLVKQVSSLNPAALLVTVDLPVVGKREADERIQLDAGYQAQKHMAVQSVAGDKKGSGLARSTGSFIDPSLRWSDIAWLKTLTNAPIFVKGVQSAADARKALEHGCAGIYISNHGGRAVDTAQPSILTLLEIQANCPEVLEQMEVFIDGGVRRGSDILKAICLGASAVCLGRPYLYAVGYGEQGVGHLIDILKDELETAMQQVGIRSLSEAHPGLLNTTELDPYVYRGDSHPYARKIVRRQNKL

>CF317\_000864-T1 CF317\_000864

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>CF317\_000865-T1 CF317\_000865

MPKNKGKGGKNRRRGKNENDNEKRELTFKEEGQEYAQVIKMLGNGRLEALCFDGEKRLAHIRGKLRKKVWINQGDIILLSLRDYQDEKGDVILKYSADEARSLKAYGELPENAKINETDTYGHEGIEDNVEFDEDRSSDSDRDVDIDDI

>CF317\_000866-T1 CF317\_000866

MPAANGQPPVKLSLPLQFQQEIYNLLRAEDVLIILAKGLSLLRIVTNLLHSYDVAGNSLVIVVGAEDRENEWIGEALAEHHATSRSPLSKGLRVINTDKATVSMREKIYADGGVVSVTSRILIVDLLSKLLDPETVTGLVVLHAERVVATSVEAFIVREFRNNNKIGFMKAFCDAPEPLISSYAPLAAMMKNLFLRRPSIWPRFHASVAQSLEGKRKAEVIELEVPMSEDMLTIQQAVLECIDASIGELRKANTGVEMDDWTTESALHTNFDAIVRRQLDPVWHRVSWRTKEIANDLTTLRSILQALLYYDCVSLLKYLDTVLAAHSPPPGATRQNQSPWLFLDAANTIFQTAKARVYSGSVKDKEALHSTNLPDTLTPVLEEQPKWAVLSEVLDEIEAEQYFNPRIRDGSNNSVLIMCNDQRTCRQLREYLELMHVKPQPTDMNNGAAPHQEAEENEKSSAEFMLRLKLREYLIWRKTFAQVSASLFEANQKSMHDIKSNGVNPRLGSKAPTNKRRRIRGGGAGGFGRTASGAVGQSVDKDSQLNALLADLPVTDTENAQRDDAVIDDLVDATDDYFELYDPADQIVIHPFSSDADDLLLEEVRPKYIVMFSPNMEFSRRVEVYRSSHLSSDLAVRVYHLFYTNSVEEKRYYGAVRREKDAFTKLIRERGSMAVTLSDTNVSDQEQFLRTVNTRIAGGGRLAATASPPTVVVDVREFRSALPSLLHGRNMQIVPCQLTVGDYVLSPQIAIERKSISDLISSFKSGRLFNQAETLLKHYRYPFLLIEFAQNKSFTLDPFADLTSSLSNLKIPDTETRDLQSKLVLLTLSFPRLKIIWSSSPFQTAQIFEELKKQQEEPDPLKAVRLGLEEGEDEGERTFNSAPQDLLRAIPGVSNKNASRLYLEARDVKAVANMEVKDFDGLVGREVGRQIVRFFTRSVADD

>CF317\_000867-T1 CF317\_000867

MRLPRPSLTSTLLLTFVSYSSLVSAHGGHNKVPEGEAISEEPLDLRLWLHIALMTLTFGLLFPLGMVLGLGRSKWHVPCQTLATCLFVPAYFLGHMHKGRQFAMPHVHAYFANVVLLMLVAQVGLGAGLKLHLEKKQGWLGRVFGGKGGLWGRRVVVIAHGWIGRIFPVVSWTQMLFGGIVAQGYCRGDHLGQCLAHFIMGSAFIGYGIVMTIILLVGQAWIRKSGKSQEFFDSILIALWGCVNTFTEHRWGHPWVANDLQHTSMGIVWWCAGLLGVWLSRSRGGRPRRNIIPGLVIFFTGWAMSAHPQELPLSTMVHSVFGYTLMAAGASRIVEICFVLKDSRGGGEPNSWQHLPPFLLYASGFLFMGATEEQMAFLSAANVTHVSYILILYSIAFLLYLFVNILLHIYATHTWPDDESNGQIALAKQMRAAGGPKGAHSRNVSFIPGLGMQIQGRGGHGGRMGSLAQGIGASPFLDAPDENDEDETGMNGHARMNGHAKPKTKARLPVHRATDSQQVRDAEEFELEGLMSDVDEDADDVDEAKKMRGKEMV

>CF317\_000868-T1 CF317\_000868

MAESAPQTLNVDQPNDQAPPPPPHLPEHFHFPSHLPTPPFVNIDGVPNFRDMGGYLIASSYFSAAQASNTTPMMVRRRLLYRCAHPQLLTDKGNKTMTDDLGIKHIFDFRSAPEVKKLSASLDKTSNTDATSNPHSSVLQPDGITRHFTPVYEEEDYGPVNLARKLQWYTSAQSSDSKLPYPYSEGFVNAYRDIATHATISDKSPAAYPTLLRQLIAHPDEPLVFHCTAGKDRTGVLAALLLRLAGVDDDTIAWEYALTEPGLGSWRDLFIERISKGGMGQAGAQSKDASTEKPKMSREEAARICGSRAGNVKAFLQIVLDGEFGGVEKYLVEKCGLTRDEVEKLRGILVVPVEKVEDVVRVQGIQGWTPEGGVQDSQKGQEDGKGLPLNEDAGREVEGKVMAG

>CF317\_000869-T1 CF317\_000869

MTGRPHRVIESCHRKYGDVFRVGPNELSFASVQAYKDIYAARNPLIPKSEFYDMLGSGFSEACLATERDPKIAVQKRGLFLPALSKKALSEQEVIIQRCVDGFLEKLDKLGSGPQGLDMTKWYKMLSFDIAGEMAYGETFGCIESETSNPWLDVIFAHLYSVTILDNLRRIPLIFKLARRLEKSGDRRDFLSLAVDKVRSGKLSEEELAAHSGSETSATSIATVTCFLLQSPGVHQKLKEEIRGRFKSIQEIDVASTSELPYLHAVMEEGMRIVPTASEGFLREAPVGGVTVDGHFVPAGTELYVSAWTVARDERYFHDPTVFKPERWLDPECKDVKEASQPFSLGPRSCPGKSQIILCQQTFPGYRKLRDNKAGNSNLRIVQSSRKGQDVFHSTKATCLRKYVVLYFKAYKSDLRETFDHSYPLSLLQPETLSASQNPSRIAPSDKNTPNTTTTTTTAMSSTSTSTKTIASLPNELLHLILQHLTHETGSRTWLRLHPSIFDLADVNQHWLRCVWDTVYPGAAGQLYKYGLAEATPVARMQAHLHAAKVFFLAARNKQASRVQRKREGGGVMGRKKARRVRGGTLGGG

>CF317\_000870-T1 CF317\_000870

MGTSPNKPQQARPSTEVKPSILKSLCHPLVEQVSKEVDEYFSQHWPFKDDKTRKKFISQGVPRVTCLYCAKALDDRIAFACKLITITFLTDDVLDHMSIDDGIVYNDKLMRLARGDELPDRSVPVEYMMYDIWASMRAHDEELADEVLEPAFVFMRAQVDKQRLKPMDLQTYFQYREQDVGKAFLSAIMRFSMGLRLSESEHHLARPVEENASKSISVINDICSYEKEVRIAARGHEGGALCSSVLIMQAIADVDVAGAKRILWSMCREWEVRHVQLVNEIADKNKSAALAAYMEGLEYQMAGNEVWSLDTPRYNDVSLG

>CF317\_000871-T1 CF317\_000871

MKFSHSTTLALAASLVSAAPSAHTFVPRNGTTNSTTLSRKLIVGGAGQIIALDFDGTAFVPTKDNYTDTGKVASWMAFKEPNRLYAVDENSNGTRLFGFDPNGGPLSKELGVLNGSAGVVHLAFDTEQTRLIGSSYGEGSIDVWDSTNPDGSLKYIKKIPLTGTHGPDPVSQTQLRAHQAVLDPTGGFFAVNDLGGDAIHILDTRNDAYRLLNTTVKVAAGAGPRHGAFISLKGGHYATHYVVVCELSNEIHLFNVSYSNTTGMGMNFMSKVSTYGPAFPPANATSAAAGELVVSSSGAIYVSNRLSGNKTDSISHFALEKKSATDSTPILAFQSQVSSGGIAPRMMSLSKDQSVMFATNVNGENGLVALSRDSKTGMLTEKPLAVMLNSEFSTQPAGQGFGPLFIQEL

>CF317\_000872-T1 CF317\_000872

MRFDNVHKNIGLVLANLVLGAAVLIFARGFFPHKAVLPGLAGRPEDSAALDAAPFDKVIFMVVDALRSDFVYSNASNFHFTQSLIRSGAAIPFTGHASPPTITMPRVKAITTGSVPSFLDLVLNFAESDTSSTLATQDSWLAQLKANPNGKLVMYGDDTWLRLFPDFFDRADGTTSFFVSDFTEVDNNVTRHIPEELTHDDWNGMIMHFLGLDHIGHKTGPRGPNMPAKQREMDGIVQQIYEAMDTHDHLRSSLLVLLGDHGMNEAGNHGASSAGEVSTALTFISPQFKASFEGTISPAVFSEDFKYYDLVDQSDVAPTLAALLGFPIPKNSLGAIIPKMLDLWKNKADRFNLLYHNAEQMQKVALATYPEAFDAVADSSACAGKNTLSDTEKLACKWLAVQDLHRSFVSNQYMFIRDGSPLLRSFLKEAQSQLSGTASKYDLKSMLLGGGLLAVAITLTASFGLAGPADNAFVFVAYCFTIGAYAATMFASSYVEEEHQFWYWISSAFMVLLAVRQQRIGMQGPLRSTSVNGVVVCVLFGIMRRWNQTGQKYAGEADLVTRVLTQSPWLLWTLITLTYLIVPRRLRSRPEELGLKRMRIVPVLVTASAFLFKIAFTAAEAPELLNGVPILKPVVDFAARYPLMSLARVVFLGLVNLVGAALFMEKPWVGQKHMARFLESLHDIISLFLITQTRVINIPLFLVFHYQVRLLREIRVLDAFGCLLTMLYMQYSSFFAFGGTNAISSVDLSNAYNGVGGYNVLAPNMAQHDAVYATVSRDDGELPSRCYACVLLDKLSLDTISELQTVYDDIVPVQQIVNMQPANLYLMGRPDLISTFTKIELWKQTQYKRIVYLDADAVVLRAPNELLSTDTNFAAVPDVGWPDCFNSGMMVLNPNMADYYSLLALAQRGISFDGADQGLLNMHFTDWERLSFTYNCTPSANYQYVPAYRHYQSGITMIHFIGAEKPWTQGRDHRSNQGVYGELLARWWSVYDRHYRRPKVAGYSQFTQPQRRVQDYVRGEETIHEPEYQSQPQPEQRRGSSGYQITQPHPQPPPGIHAMAPQDDHAASMERPMGDQPGLAERINQADYKPTSTQEQRRWSAPQTEWEPTRQPPPPNSRPEALNFPSQQYEMSESEQLFEPPENYPEPPKDMWYQVPPTKPTPKAPPKMLFPWEERAPKATRVFPKSRESTPPSEPETPQHTAPSATSTAQQGSATSPTQDRAPRRSSFSSTLSQALSHPSVSRREPSPPRHIFPWESRAPKPTRVFPQDKPPSPPPTTRVATNDQRDNSTKSNVAAQSATEEMAIPRSADNPWDTFAQQTNKWDEDPDIARFMEGFNKPRKAPIQVVHDSRSQPAAGSDGGPPPSKERRTSLKLTDFPTEVERPSLPVTPAPIRRNSYFGMNAPEGQGQAVLPIAQGVPRQDEWVRRFSSQFLPQLPNPDLRDVRGVLHLTCQHCGLQNPIIKLDELQRRQSLLATGEQSLIEGSKTPPKRELPESKSREEVIEAAMKGLNIGHGKSRAPAKPILREPHFEVMTENDTELGNEQLVSTAHMTATGSKSPTRFNPVVLEGEAASERNHHHNIESLLDEEDQEQSAAHHSGFSYSTSSLSPENSRMDLKDDMKNAGIQEDIVSPTTVV

>CF317\_000873-T1 CF317\_000873

MAQPQAFPIHPINQFTQANAAVRRPREIACFSFDEEHRYRQDDSSMRYYYPPTLPADLSKGFDSFRQLDDTGDDHLDGLLQALIHHEGERRAKLETDFVTWRGMMTKIMIVPFSNFDSWEMNATKFQDTIFVEENHQKKLDSRQEQYSQAPVRGAMSQDLMSYWGYKFEALSLLNRHWCYTERSEIETREDAQVSNYAQYCSIVRTGFGKSKIVIGGEVDAVYDSKPPTLGAPVNWVELKTTAELTNEKEVNKYERKLLKFWAQSFLLGVPKIVVGFRDQQGWLRRLEELDTQTIPDKIQRTGRKLWDGQTCINFASAFLEWLKVTMNTEGVWRIRKREKSPVLEVFKVEETGTGNILSDSFVEWRTSILPNILAAQQAQTENSTTSGPGILTSDGGGKPP

>CF317\_000874-T1 CF317\_000874

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>CF317\_000875-T1 CF317\_000875

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>CF317\_000876-T1 CF317\_000876

MNARKLRTAYLGPEASFSHQAAVEALSQTEAVPLPSFKAILKALEESGPDSEDPYDYAVLPVENSTNGSVVQALDLLAQCGLDPKTCSYPDIEVVDEHYLEVHHCLFVSRAWATETLKEDEILSLPGHEHDDPHQPAVNGAKNQQVRDHQSVSAAEPGRLEKTLKKLSVKMLYTHPQVWGQCNNILSALLPPGHVERIDMSSTSAAAAFVATASSESNAGIAAISSSLAGAKHSKELVCIASNIEDEPGANTTRFLVLRNRSRAEKMSALPAEVAREDACVKSLWTFTIAHNIPGSLATTLAVYAKHGFNLSAIQSRPRPKSKGPILQNMSPTSQRKQDRNWQYVFFVECLHSTILGNLGSVQAEPLNLLQDLKGVTEQVSLLGSWIDRSS

>CF317\_000877-T1 CF317\_000877

MTDAGSLAVGLTVLVLLVIAILATVLTKLSRRQQTKREDHAEEEAQLRTRSKRTASKPPQLPMFKTKQSLSMSTSPVSASPKTPRIPKSPGIRFTITTPSHRSRTSGSIDSLPSVETVLERYELEADAADQHEKTEEAKMLPDGDLGEPGPTVLTDEPRKTKSVWDRPHLASMTEASETQKSMLAKV

>CF317\_000878-T1 CF317\_000878

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>CF317\_000879-T1 CF317\_000879

MPRAEAGSTKAIANQLKSKGLQRLRWYCQACEKQCRDENGFKCHVASESHTKNMMAIGEDPRKAINEFSNQFKRDFLQLLRTGHGEKWINANRFYNEYIANKEHMHMSATKWNSLTEFVKYLGREGICRVEVDEKGEERGGASGLMLSWIDNSPEAMRRQEALKKRERQDRGDESREQRLIEEQIRKARDQAKMAETEAADEEDQEDERTTTRGIKRTDREKIKLNFGAKPSVTETEPVQEKPPSPPLTDKSTSPDKESPANEGDPGAVAEPLTSHSEPAVGPEPKQGPAKVSIKPMSFGASKPKNVFASAGKKNAFGSAKKNAPIPQQKPMSEAERIMKEEIERKRLRELHGGNPMKRQRVV

>CF317\_000880-T1 CF317\_000880

MSNSDEITWQILAHQHCSYKLKLDNRSQNFCRNEYNLTGLCNRQSCPLANARYATVRPDPATGTMCLYLKSPERNHLPSKWWERVQLPANYEKALAVIDEKLLYWPNEKFFVHKCKQRLTRLTQVAIRERRIAKEEERLGEKLVPRLASKVRRREETRERKAESAAKVERKIEIELLERLRSGVYGDRPINVEEGIWKKVLRGLEREEKGEDVEFEDEEEEEGEREVEVEYVSDLDESEAEEMEDFDDWLGGESPDEATDVSEEDEGSEDDGEDDEEADDSEDGAKKAAAAAGAKRKRPAPLPKPRKKGPKMEIEYEMEQPARETLLA

>CF317\_000881-T1 CF317\_000881

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>CF317\_000882-T1 CF317\_000882

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>CF317\_000883-T1 CF317\_000883

MVIGGESDIYRGDSFICQAAIHAGLISNTNGGCGVLTRNGEHQNFTASVRHGISSIEFLPSFPLSYSLTATDVRCGDPQWKLFTLSLVVSVSISLLAESSRLFVASTFIIVFFQVALASDRPFYPDPASGLSLAFERFLPTALVAVVLYRYCIRYTLRDLQAHLEKTLLWLGGCWIGALNDYTFDKIPISRLTAHDLRQQPGAITALFIILTFIVAAAVGQALAFRTEGRLLRYIGAYLVAGLALGCLGAVPNLQLRLHHYILALLLLPGTSLQTRPSLLYQGLLFGLLINGTARWGYASILQTTEALRQDGQLGSAVPQVLHQDVITQSSIALTIEQLARGFDGISILVDDVERYHEPKASMPLLFNWTRASAHGPTFFRFAFTSVTALGDTFYGDYTKPGTWYANGTWVHTEAGQHQ

>CF317\_000884-T1 CF317\_000884

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>CF317\_000885-T1 CF317\_000885

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>CF317\_000886-T1 CF317\_000886

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>CF317\_000887-T1 CF317\_000887

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>CF317\_000888-T1 CF317\_000888

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>CF317\_000889-T1 CF317\_000889

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>CF317\_000890-T1 CF317\_000890

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>CF317\_000891-T1 CF317\_000891

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>CF317\_000892-T1 CF317\_000892

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>CF317\_000893-T1 CF317\_000893

MSSEEIETTQASSESVAGKPSIHTWDGPDDKDNPFNWSPTYKWVVTITVCFISILTGLPAGAYGAAGGEISRQFNVSNSPFDNTIWATASWNMGAALWPLIFVPLTESGGRMPGYFGAYLVFVLSLFGTCFAYNYATIIVTRFIGGGGSSVAINIVGGSIADIWKTDASRSVPMSIFGFTSVAGIALGPFVGSVILQINKTDPWRWVFYIQIIFNAALIPVFWLILKETRGDVILAKRAKKLRKETGKDIYAQSELDKQSTVEQIKISCYRPIKMLSTEPVVTFFTLWVSFAWGILFLFFSSVVQTFEASYGFGVLQTGLVQLAISVGAVIATVINPIQDRLYLQSAKRNTEKPGKPIPEARLYFSVPGSLLFTVGLFWYGWTCRPNIHWIVPTIAIAAVGIGIYSIYVGVVNYLTDAYEKFAASALSAASLGRNSFGAFLPFAAQPLFRNLGYGWAGSLLGFIGLALSFVPVVLLFKGPKIRARSPFMREAGHDEGGEARDDADHAGDEESKVQGGQDE

>CF317\_000894-T1 CF317\_000894

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>CF317\_000895-T1 CF317\_000895

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>CF317\_000896-T1 CF317\_000896

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>CF317\_000897-T1 CF317\_000897

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>CF317\_000898-T1 CF317\_000898

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>CF317\_000899-T1 CF317\_000899

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>CF317\_000900-T1 CF317\_000900

MAPTNKDSSSTNTDDKSRMLKEAFKCVNGTLDFDKLAVTMGVPNGEAMRKRFKRFFEKDDEPLQLVGSTLGTPNTDGAAPATKPPRTPKAKASAAVSVEDGDSSPKAKSSGRKRKTADAFEEESKDGADEDNLDDAQPTEESLKKKSKTTKSTAPKTPKSPKTPRKLTTPKVAQTPKSTKAPKVSKSTQQESDTTGADERQPAITQDGRIGSPEIQAKTDATIKEIEGKGEVAVGEPEGQAIHDGFEKSATSAEDD

>CF317\_000901-T1 CF317\_000901

MADSDARIQIYLNVFKHAKLDVDWKAFAEDLKISITGNAQRKFRDALKKDGYQYAGGQVTPLASTGAPETTPVPSKRKKKGPTAGAAKGDETPSKKQKRKSGDDDKNNHEEQI

>CF317\_000902-T1 CF317\_000902

MTEETTTQFLLQLLKHSDWQPDFEAVAAEWQLTGTSYMYSRTYAESRLKTIVEGKGYKLIGESKIVDGDSPPDDATSLLSNTIKPRKMKTTEENGGEDVVEATKAAKAKKRKVTADAEVSKAEPTKKQKTTGKAVGSKRGKKVVETKEDAVGGRAVRKAVKAKATT

>CF317\_000903-T1 CF317\_000903

MADKTLTADQARLLTEVVARTTPALKPHEWNDVASKLGIGNGKAAKERFRYLMNSLAGNASKASKTRAAPAISKTPATAPSTPSKKRKTANEGDVLSAKKIRTKLVKPTFDDDGEEEEEEEEEEEQELITPIEMQTQLNTQEKQQLQMYGSSDTFSFFDLAAYQQDRI

>CF317\_000904-T1 CF317\_000904

MPRSPTKPAAEASDIGVTALCALIASATEFNPDYHVVATQLGISHAKNVPRRIDTIIKPYGYALQRKKFVQIKADGTPSDTPPIPKAKGLKTPTTQDDEEKKPAAKSQAKKNGTVKKEKSPTKKAATPKTKKRKIEEVESEDVETEEAEEDEDDEAMKMIKEKMGDGTDDEEGDEI

>CF317\_000905-T1 CF317\_000905

MAQSPFVADDMKLELPSDLSKDELSSFPAYKTWFNALTKTLDGQSAPKHPFHGSPYKLRSISIQSVDRFGGGRLGFLKFKADVRTDDDQKLPASVFMRGGSVAMLLILKPDDAKSDDEELVILTNQPRVPAGSFSFIEIPAGMLDDSGTFSGAAAKEIEEETGLTIEEKDLIDMTRLTFESEEGNEDSEQVLQNAVYPSPGGSDEFIPLFLARKTMPRSEIEKMQGRLTGLRDHGEKISLMIVKLKDVWKVAGRDAKTLSALCMYDGLRREGRL

>CF317\_000906-T1 CF317\_000906

MAPSVKQRKIAILGSRSVGKSSLTVRYVEGHFVESYYPTIENTFSHEIQYKGQTFLTEIIDTQGQDEYSMLNSKHFIGIHGYMLVYSVASQQSFDMINVIHDKILNHLGADSVPIMIVGNKCDFQEPQRKVSVEQGKKIASELKGGFVETSARENKNVAKAFEQMIAEIERTSEPEKPAGGGKCTIM

>CF317\_000907-T1 CF317\_000907

MNNTIPQNFLEGALGRIADEAHKTRPFLPLYTHLILSSIFPIFIAAHASLRRPSSAAPAKKQKKTSKVSDQNTEDDEEESSSPIETLTTSDAILFPVLAGLTLTGLYVIIKWLEDPALLNKILGYYFNWIGTFFTFKLIKDVLYFVRSVVFPIQFSHSGSVYKSSGAVGSHFHTVSEDETVEANANRRDVSTTGLFGRLSGTSPFLAKARQRLYYKATCTINLRKPFGPDKASFNITLLDLVAGSVSLLLSIITILRGKIPWYLTNLSGFAFCYGSLQFMTPGTSATGYLLLSLLFFYDIYMVFYTPMMVTVATKLEVPIKLLFPRPDDGTCPKPIGALPGSGEMEEYLKCLAKKRTMAMLGLGDIVVPGIMIAFALRFDLYRWYLQMGRGAEDNVTEGKKKDTRPTYMSARGMWAERFYTARDLWSPALKARAFPKPYFKATMVGYVLGMIATLLVMQVWQHAQPALLYLVPGVLISFSSMALWKGEVKLLWDYDEAKEEKEKEKKQAEDKKAREEAKSNGEKSGTGEAAERKEFTKPSIHGRSNGENLKRYRPAFSFDIYLPTSEVPTEKAESTSVDEAQPIVPEDRDSASDCSASSSESSSSASSTPEMVSKEDATDNAETIGASGGQDKSRANSVKRRRKA

>CF317\_000908-T1 CF317\_000908

MPLISPPALLQAYLSQSPPHRPSNRAPTDSRPIHLNVGSLTHCNGSSLVKIGESTIVCGIRAELLPVSEIPHYRASDNARQERTRSASSEDADDSTDTYTAIPLNNLLVPNLELNTNSHPSFPANVAPSTTAQSLSQRLLSLLHSSRLVRTADLELRHSSDQSASSALDPDDEAYIEPERDVLKAYWVLYIDCVALSYGGETGMFDASVMAVVAALRDVRLPRARWDEDRKVALCDADFARARRLRLRRLPCPLGFGVFVADPRLRAGGEGPARGDANGAVLGKGVEGAATVLIDIDSFEDDVCEEKGSVVVDCSTGKNKILKIEKVGGHGRLGVEGMKEVVRRAETRWAEWNGVLEAAVRSAG

>CF317\_000909-T1 CF317\_000909

MGMVVVCVRQQDRKSAERSMCADGPATRTRLVGLRMLSRIVVKVKKFRLQGITPCHAASGFKPWSCDHGEQPTTSNSASTGCADNNHDYYRVQDPRSSPNMFRPTLRRLAGGASHGKPLWEAKGADANHPVGKIYKQPFLYRFCATGIGASMWFFLMYRAKQDGPALLGLKHPWEH

>CF317\_000910-T1 CF317\_000910

MGTEQYLCDQAARDLHKEKAFDGIKACKVIDIRLRKTPRPGESPGIFVPNYGSSSLHSVPTDILAWARNEASCVEAVSHTHQGRLLVAYHVWDECKNKRLPFPDARYLESFLSTLGLSQSFIWDFARKTAIPLLEEEKDDAYHLTCQTPHFEETTLSLTMSYSSETKTTIAFVILCSGEMEEFINTLGDLASLCKSPLFLPTAFYWTMGSLFSKRMQSTQKRLRDVEINNGKLKHIHRGEQASRDRDSDSNHIVLVEAHYELTRGLAEFVENLGERLCRLSHSLEGGGPIASDECAVDERWPRSSSTVVGSNTARSLASVSASEGDPDRLPISGHALTYEHKELNRLIRRTNCFVQESLLKRKRLERRIDVQMQILYDLKQTRIAEATYIDSAAMKSLALLTMVFLPPNAVATIFGANNLFTTKGEKVNGVTETFSTVFIPTSICVVAVVAVSWILYTYWYDIRDWIAGRQHRNQRGTRRNLEPPRCGKGVCEPPRADCRRRLYDVEMGSDYERSERMQFGPMHCITSSNSSSRKKHRPEHG

>CF317\_000911-T1 CF317\_000911

MNRNHTSSTCSIHDSEYNGDAACPPVRRMGPSHDELRARRAMKDSHPKPTLPLCAISEVDEPATVVNVSVYESDTSDLSSSISALEVERRSVDDRLRIVQGLAENGKAAARKDASSKESVNRQAISLQTRLATLMNSTRQMDNRCCRLTYATKGSECHSSYDTRKLQKINEKLQDMATDIERTHGVVERERKQALTQVEKPRETRLRKRRERHWLVSLF

>CF317\_000912-T1 CF317\_000912

MFMRQIREFVSTINSDALVHLGMRLCSIIFSITSIVLLCRAVTMQRYFLTDGLGLMYDMLPLGPLAYTLAWSTVSLALPGCQRKYHPALDIGLDFLGWALSFAAGGTLLDWSLNDAYELDFCMDSAQKECEQAGNGLSRAEKSGVSHLAMFTRACVAVHARRMRYIPSRNSFMRLEKSSDRPIGIFPSEMDTTNFVTADQRPQKQEDRNSKKPSADNFVGSLPNDGLA

>CF317\_000913-T1 CF317\_000913

MAVNQGTGDGVELTCPFCDYREKSDYQILLHVELFHSENGDSPFAIKDEVEAARQTREDVRQETTAQAAESGRSTPSEVEFVQCPYHCGEQIPAHDLRFHTDFHVAEDMANNEVAVINMTNNFSTDISNAIRNHDQVLSQVQTPVKGKRWTTSLKDMFSPPRLKLMSSGSKVHVDDVRRLGKAELGPYANEKRMPSWLIRLLEDGAKVTVSNKIGHDGQLIKVEIISNETPNLVPVLARLSRVDKKVARAFYCNPFTRHVAKLPDEGGFCGYRNIQMLVSYIRDAKAPGHEHFDGKRLPSILKLQDMIEAAWDHGYNSAGRVETGGIRMTRKYIGTPEAQALLLSLGISAEAAAFSAESKLQAYTAMMEAVCKHFDDGSESDNPDKVVITDKPPLFFQHQGHSMTVIGVELDVDCRANLVVFDPMYNPSRQLKNLALSNKLTFTCPTPEKLMKAHRRDEKYLGRYKAFEMIKINGPV

>CF317\_000914-T1 CF317\_000914

MTQPTTPVWQRLLWLAFFYIFAVFNWCLYLGLALRGGDFFKKDTEQEQLRFAISRDRFWNLSKQPLPGFDHAFFKLRNGLKLHYLTNRPTNKHKNKSNGKGNLFIFLHGFPDSSMMWRHCLKEPAMPVQSARLVFLDLPNYGGSDTFNDPDTSVLEAVAEFVVAMREEHEQAASEDQKTFQTVIVAHDWGCVIGFRLAAEAPQLADRFLLTNGPHIGLSLSNKDRVIASSSKIFKQFKEFPRKNLGCLRKSFHALKPLLVQVLMFGYIFAFNLPSFMVKYLGTGGNKAFLRGALRLAHGKDQDEADLPQSLAATLGPGLLEFDTKTADGEGYGESLRERAGSNAAVFWHQTAYYRNGLATKVWEKSLEIIADLYNLENEAESSASASVSPIRRRSSSSSSAALWVEQYDGALRAPSTILWGEKDRAVGKSICLDGIGDYLAKGSEVIMLPHTGHWTPVQKASRAAFAKVIGVYASKPAGEELPMYVTQEVDAVYPGSVSLVRK

>CF317\_000915-T1 CF317\_000915

MAYIAITTLAFFALIRAQQETLYDPFSSIRGPHITANFPDPGLIYHNGKTYAFATNNRKPGPEHINVQIATSIDNQTWTIQHGLDALPETAGWQTGQAVWAPDIKQLPDGTFLLLYTDSLTNQSQTHCIGAATSPHITGPYTALAEPVICPHGGAIDPAGFSDPSTQRRYIVYKVDGNSLGHGGACSNDVLPIVPTPLMLQEVSSTDGLTPIGEPTKILDRDALDGPLVEAPAMHRTAEGIYFLFYSANCYTTSLYHTGYATATNITGPYTKAARPLFMTGDYEGLSGPGGMDILEDARIAFHGIMDVHNDPSRALTDIRGFDRGMYSGKLHFEGRTATVGAKVQDRGHYQQEL

>CF317\_000917-T1 CF317\_000917

MTHLDPPAMDLAGEDLTRCKGLNEQSLSRFIVDLSFQKPHPNSSSREQHFRLLDLPREIQRLIFDSCYEPWSLRIVDTYWCVKQSKYFRLDRYSTDTEYNPVLLEGLPSPALPLTSKLVCRETQRSLMKSFDGLASITTRDCHFQLPVLPDRLRFVYQQTKYLEMDVRSFIDSFSPKHFPALKFLTIKCTPICLFSNPLGREYPENDEAFQEWAREQRSALERRSRKALLYTKFTTILDSQFEQVHGDECVRCYLAEDQSDVRVQRERCDCEKHEARSEEDNV

>CF317\_000918-T1 CF317\_000918

MAYTRVWSQPSTRWYLSGLLFLTLSTWTQALTVNYCSPDISSGSNYIQSTYMSNGKCQENCQASYVFAIVQGQQCYCSNYIPADQVSTSECNDPCPGFPADLCGNTDLGLWGYLDLGGTPSGTAGASSAAASSTVTSTPEPTPTPTPTPTPTPSPSSSSSSSSTSSPTSIEPTQIYTSVVTVTGRVSTIIMTPSSTSAETSVAPVKQTDSALGGETQQEASVGGGGLSGGTVAGIVVGVAVVIGAIIGGIVFLWLRRRHQRNLDAISEGSSHTEVQHSTKNAGGGIPSRQVSQMSSAGLLTKPTRTNTGRFSNTDDQRSNGNGTVASDRTSTQVTVDQRLNPWAIYSNEESRVSNVSLQDNQDYSRQLRVANPDP

>CF317\_000919-T1 CF317\_000919

MSRYRSEVDFDARYDDRRSRYGGGGGRDSDINFRTGNGAPPTRERERDTVIIRERDEVDRGKTPAFLRDDYGQTTAGAMVLRAREREDVTYAPARRRRSSSPEKRPEPRAPPPRPRPREVSRDREEIIIRRDERSASRGPASRYRERGGSREREEIIIRREERDDYVPQRRADPPPARDDFEREEIIIRRDERDSRSRYDDDVVSRKSYRPPPPRSRHETEREEIIIRREEIDDVRSRAPPPPRSRYEDMALARPLSHERSRGRSHSSASEEEIIIRRDEREGRGRDTTRQEIIIRRSSHSRSPSPAASVSTRPPPVRTPDPTPPPPPPIVYAPQIHQEVITHHRHIDHGYEVRQPIYAPPRPPSPPSPPPPPPPAPVRQRSPVRERSEERIEIRRSDIRNGRREEEDIIISRNERTQSLGPPARRQERDEFREEVDYSSSRRPAWEEQHIDEEAEYYNERARSRGYPGEAYRGATRDWGLVDIPPGTRRVRMDGAGGGAQEISWKRYDGDRRAQFYPDGEDEGYTTDPQRPAPRPMRQPEPEPEPPTIGPRYGARRDPKDGLWTEITKDLVVKEAIKEMGYEYEETDDYYYIFKYMQYDDVARLVGLSEDIKRERHKRINEIRWENSVAPRPAIEPASPRAPLAIEGPQQRQRSKDDYTREDERYIEREIVYRGGRPPPPVGWRRETHLSGIYVQEKPEFNYRNVSENMQASDCLTNWDLGTKRFTMIRINEHA

>CF317\_000920-T1 CF317\_000920

MQNDNNDRIAFASRARPVSIMDFSDELLTRIVSYVIEVPDEFYPQGTRAEAIMKLFPAAILRTNYRLRSVGLDTISRACLWLELRTCNCANAHRKRLFPGFTPIPAKFAVLLSTSRPKIHLTTKNRNSDCRQLTSITPFSYHAFMIVVMLMVNIPRDHTGPWTQSFSVSKPHRARVQLEVIPVLDNIAPLANDDRNSIGWWYSRTQRVPRRQLQSPAGSLYHEARFVLQQVTDLVRSEKVQEAAVFLRTYGWFVCLRVRMLFSYPRHRFNAIQALAGSDWETSTHARVHYGLNRIAHEIEQLTWCAFRFLQTQHETAKTRLAAPVVPSTVADEDRWATFGLSHREIAEWHELMAMRNEWQARKLEQEHCGSMPYETRMASLRAFIGAASSYMKYACSLQPSNKKYLHHRMMLRTLLKRLGWGAYEQRSIFLYFMDADEERRVWLAADPDFPMIWNDGDAVYLPRARIITAECREVFDARSIRQVFKDLTNESAEMGWKDWQPPENMESRCSTETSAEPPQR

>CF317\_000921-T1 CF317\_000921

MAPLPQEVLFTLSIPPHESPAAPSPGGKITMTKLTLPAAEPSNPTSSTSMSSHPAHGKPRPKHGDPAPTPPIYLLTHHSPPDNRLSPPFLATYLHALLKLQHGGYPYGLLLTTSSIPKFYSNGLDLATFTPETRTKYLYPLWRKLLTYPMPTCAVVNGHAFAGGLMTAMFHDYRVMNPHRGWLCLNELEFDAELEPAMAEVFKVKVANAVYRSLVLEARRFTSLQALEVGLVDGLGGVDEAVRVMTDVEGGHGRGVMVVGLRGRKSAYGRLKEEMYKGVLRALDRKQSEEDEMWEGRWKDRGTREREEKSLLESLGREGKAKL

>CF317\_000922-T1 CF317\_000922

MPAHPSEETAPTGLTDKVARESKGSNASDHPIHDESKGPVEQAFNTGRAGGPQKPDNMPEAKDKDELKAKAAEMNK

>CF317\_000923-T1 CF317\_000923

MPSVLSDHDKENVKRLVPKASNKIQAVAVARLYIAKPGQSRWIYTGLQGAAVLSNDLVGNTFWIKLVDISPANRGVIWDQEIYDAFQYNQDRTFFHSFELEQCIAALSFVDEKEARQFKKKMDEREKNASKATQRTPFGSAAGGGQIAQTNGAAGHKSHSRLGGLFGRHRNSSNPQPPQPQMGTPQPIYSQPVYSSVPTGVGGSRSHNSGEIDLTDPKWQPILDELVQMGITEDQIAQNADFIKAYVEKKQAEEMATGIASALPRQNSGRAPPPPPPPAPAAQRLTPENTGTSSRRAPPPAAPPSRKPAPGRASPPPREPSPAPTPSPPSTPQARGFRVPPPLADAGKFAKDASSPASPASPARARATSGAALANPGPPPPPRPPKEPDHQIPGQVFKAPPPFTGQRQSSAPPPPPSRGPVPPPPPSRDSSAPVPPPPRRSGAVPPPPPSRSNATPIAPPLPPSTNRPIPPPPTAGNLPPPPPPMPPTSAGGPPPPPPMPPSGAGGPPPPPLPPGAANPPPLPKVAGGGRDDLLASIRTSGTGGLRKVKPTEKRDRSAAAVPGGESPAPPPPGGAPAAPAGDAGGLAGALQAALNKRKQKVSGSDDEKDDDDDW

>CF317\_000924-T1 CF317\_000924

MSVLAGRPTPSTALLKFLRSQSETVCFLHAHEVASRTCRNTVRPSRRRHISSSSRQCYGSPRSYIDDIFSRNRERCKALPAPKAHPSQNHIYASRHASSDTSPARHERPSLWQRVFHRGRIRNARKQHEQQSKSLPDYSLSSGGSYEETSAQLFNLSRALSRNTAGTELKLRCTEFDSNGRVTLVSGEFKKSELIAKYGLLPRDLRKIDSSVLPHILVRPTAILINLLHLRVLIQSDRVLVFDAYGSTDSYTQSLFMYDLEGKLRQKTSTSSHPDPSNPDKQNYLPYEFRALEAVLISVTSGLEAEFALVREPVTHILRALEEDIDREKLRHLLIHSKKLGTFEQKARLVRDAMEELLEADDDLASMYLTERKKTGKTRDETEHTEIEMLLESYHKICDEVVEISGNLISNIRNTEEVVKAILDANRNQLMLFEIKVSIATLGLAGGTLVAGFYGMNLENFIEETNWGFSAVTGFSIAFSAWLCVYGLRKLRKVQKVRMWGESGMEPGPYSASSARSATARLEALSGAMGMGGGAAKNMSNWRTEALEALAMGEERKRKLESRYGTSAGRPLAGAGTGPVLWPGMEGLGLHKLNVNAKTNGVGEVEDTNSDADALPDSSGPRRERPSSPSSRPSPSPSSSTVRIQDDTAIGLRERKKK

>CF317\_000925-T1 CF317\_000925

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>CF317\_000926-T1 CF317\_000926

MAKKAKITAGSTAQEAVAALETSNASTTTPRSRRTWSLLFDAKVRRALYLVLLAALYSPLSQLILAPVYGSIPSAVYHKYGLIVSAMLSFVVKDMVPPFVAKLFGAFACWVPVIHFVLFQFSSVLGNPQGPLITECLTTYPVIMLSMSLASKELESLDLSFLNKNVVEVAPSMLNYFLFMILQRTMRNVLPTWMGMSRLFTRIGLQTVIAVTFTAVIPHSMLWPAIPAVAFTTIANTHAPLVKTTEVLNNTLALHNYSLVERHESLTGYISVLQDNHNKFRVMRCDHSLLGGEWLLPADPTGRRKVAEPVYAVFTMLEAVRLVEREKSTEQERALNIGLGVGTAPSALMAHGINTSVIELDPVVHHFAMKYFSLPRNHEAFIGDAVGIVETTKADKQAHYDYIIHDVFTGGAEPVDLFTHEFLSSLNKMLKPNGVIAINYAGDLAMSSTSLIYRTILEVFPSCRVFREDEQVAESDPDAEDINGDFTNMVFICNKGSRPVRFRKAVEADFLGSASRRAYMVPKYEVAPSKFQREGELLTRANTKVLEKMHIQSAIGHWKLMRKVMPAAVWENW

>CF317\_000927-T1 CF317\_000927

MAQSRKRKAETVDLTNDSDTENTPNRKAVKQSASSGSAYATPPSSSQPSRSSWGRAQPWSLDSSQSCDTYPSSSHTHSKAERDAWLAVPASNAAHPQLDQQWSSTQQRSLEDDISRSIDLTQDDDDEDAYENRQLYGIVNTSIVGIRYYDGSATVGEYVIVRREPGNPYDRNAIRIDNVRRQQIGHIGRDMAAKLAPFMDSGELLVEGALTGTKGGFTCPIGLKLFGTASNPERWALRTKMLERKLPVKELDKAESARQKRQKELDKQRAAREKAAAKMAKQGNVVYDNTGPNRYANLGTEGDGTNPAQDIGDLLSDTATFNPRDVQNAVRKLARSEEDLAKMKMTDQPEQLATQLLPYQIQGLKWMLEQESPQLPDKENGESVQFWKKCRGGYLNIVTNFMVKGVPELASGGILADDMGLGKTIQVISLIMADPKKNGQPTLIIAPLSVLSNWKNQAGMHAKTKFAPKVLVYHGQEKRGLTPEQFKEHNIVVTTYQTMTLELFANNKDKPSQVPTSKGLFSVQWRRVVLDEGHNIRNPKAKMSRAAHSLMAQSRWVLSGTPIVNSLKDLYSHIKFLRLSGGLSEFEIFNANIIRPVKNQDPAGQTLLRALMQTVCLRRMKDMKFVNLKLPGLTYHNKSIKFLSHEQERYDAFRAEAKGLVAAAKARKGENTMTHLLEVLLRLRQTCNHWKMVGEERVSKLMSLIEENQGTTIDIINPANKKALQDLLQLKLDSQEDCPICMESITEQNRNPVITACGHAFCRDCIERVIQTQQKCPMCRADLPTMDLLVYPAADFGEAKNEQDLNIDPNESSSKIEAILELLLATDADTKTVVFSQWTSFLDILEPHLHKHNLRFTRLDGRLSPLKRDVAMETLRTDPDCKILLASLSACSVGVNLTAASQVVLADSWWAPAVEDQAVDRVYRLGQQKECRVVRFVMEGSVEEGVLEVQKNKRELVGVAFGEGEGRRKRGEEARRERLGDIERLLR

>CF317\_000928-T1 CF317\_000928

MTSFSALRAIATRLTSTPIDELPHQIGFLATAVTSCGDILRNPSPNNDQAVLLHKLRTRVSALLQDRTAEGRYCGIVIAKALIETGGSAFLSESSSWVRSLISCLNKPDPVEVKTICVVTISTVYLLTVDQQALVRELTTPTLPAFISATLGAIKPSIAQSEGKSIRGLSPLLKVVLHSWHALIKHFASTFRPSVGSIKSICLSLISDAGCPYDVCSKAQGVLARLHFCAPKNAVAADWSQTSAQAIEAAHDTADLVFRAVIEDWSAATQHISKVSRKQKAASTPATVSNDVLGLDAWSGVSQGCSMLAKQVDVLRYLLTSQHAQEFNLPLGALLDLTTRLTAVTTPTARFSLRTNNEITRDEREGLWLSLPIIHVAVLHLFQALAETFKSALVPVCHSITTQFWDVFDAEFDKGIVRHASYDLVNSLLPHHLLTFDKSHSAGFKRLVKCCCDDLTGQSGDKPFVQNGSVLQKQDGPSLLRNDGLHDSAHRLLPSILTYAPLHKLTGHSSTRMQIDQTAIFINHDEAILASVLNPSRPRTDPKTGRTAAPAPSLLPFCARSAQHTLHESHKLAYEALIRPRMPVVGSNVRGSVAGQNEDEDEEDVEDEDDRSEAQENGYGDAVQPDMHDNVDVAIGETAAKTNLRETASSQQDLQDFASSQKRDFTTLLEQSTDAQLAASASEHAQAATTPAQEGMACASSPKRPRMEADKTQASMPTVITEDQGQHFPSGRPPATAAAETIKPFFTPAESTTTDTPTQASDVRDVVRGKGKAGYDSDESSDSDVPPIDVTLVGMSDSEDEDDQ

>CF317\_000929-T1 CF317\_000929

MTYRVYIGPWINHSNGLVKGATITLEQREGGLLTAFLAAFVTFVGNRLFKIICYISHQVQSKNDFQDGLYHQQQVILRSSPTPPEAVWSFLQQLLPWRKRAPRAFFRILPWVLFGLLYIIAMVVATLFSSQISKAPGSLRLVASDTCGTWTLDGDSTFRSEAFSKKTTGDSLVAATYAKACYGDDKDPEVCGKLPAPSIPWKHNANATCPFQPGTCVYGDSAAFDMTSKKIDSHLDLGINAPPSMRIQIQKKTICAPVRTAPFLEIKNASNSDYARDNDIVAEYFYGPILNASNETYWYNDHARYDQIGYTLHAVFSNAGIPPQSGTFVPVPAINTTDADLSLVFIAANSVWYMEPCDDPIFGAHQLNEAIGVYYADYWALPLGCTEQYRVCSPQSNACTSYMGLMQLLTSFGARDANQLGFNTVQQQTFYRLVPALQVSNVYYATFTRSGSALRASETLSQLTQTYLPPNQWHLEVGSWFDSGLARLQQITQEYATGPMVVPRGSFIASPDPTVAEDIIWAVMCRSQLINDGSTTMSFSVLGIAILVGLGIIIVLLSFSLDTVVGWLQKKTGKGLHAQMEWRLNDKLELQRLLYEEMHQGHWDDSKSVPVTAWGDRLSSVAERERKRLETKRSASDTGISMEMAQQVLLPKRGDTPPLDTARGDIWRG

>CF317\_000930-T1 CF317\_000930

MTQNKSGSFFKVDNFNFYTNFNYPALNKTRNEIRLLRVDALGRDKHELISNVPVQESPKFSALSYVCGSPKNPVAINVNGHDFNAFANLAAAIDDVRGCWQTSFPGRKLLLWTDQICINQNDDDERSHQVSMMRETYSNAEMTLVQLPASLDTGYDFETWSQGKRWFEGRLQELILAKFSGDGPQFEAYDKYQLIADSPKFATDTIVAWQELFALASSKWWSRAWVFQGFLASPTVYFLWKPFLVPWEDIHDLWNRYVRRSGLLEHWMVHAEFQIESQEAVLRRHFHLKGLSNFCSEGCNYCGAQEFFRYQQLECEVPELCNICDRRLDQALGRQISIVRDVNGIRHKFNKHYEGFRIILQTKENPAYFPARLDTFLFQSRYRETSEARDRIYAYIGLMGPSCSMIPSYRKPLNSILCEAAREIIENSEHLNILSATAELDRVSPPNDPLPSWVPAWTKIDWADPIWKPRMDPCCFGHIAASKPVVKFLPDELGRENRVLLARGIKVDVLEKITSKAQLAAFSGTLESVSICSTLFAQPGDEVWALCGASKLHVFRRTEHRAKLVSEAYVLGGLGEVRSQIDNFILQDIEIE

>CF317\_000931-T1 CF317\_000931

MELDPSVPKYNNSDALSFAHPSVRERWPAIITQIIDDVHRTISDLPSEHNDRIPEGKTILSSLATLKYEMQHNRVLTPLPDDGNSDIALYNAELDARTAATLDGPANEAPKWHAAEWLFSECYMYRRIATIFSTTTHWKAYDYFSRQKIATFRSSRPAVLELCAKYKEIITNIRQTSEVVPDVHDASQIAEAEKLLFTEMAEICLWGNATDLSLLTNMTYEDIQKLQGSNARKESEKNILVNDLPRAFEILNAAKQDKKERRRVDIVLDNAGFELFVDLVLAGYLLATGLATDVVLHPKSLPWFVSDVLPGDFAALLDAMRDPKAFYEVGEDGKEPVPLAEDEAANIKFLFEHWSSLHSEGQIVLRPNRFWMHAGSFWRMPKVAPELFEDLKESELVVFKGDLNYRKVIGDAAWDPTTPMEEAAGPLGKSSGIRLLALRTCKGDTVVGLPKGKDEELRQEQGGQPEARKWAWKGKWAVVELSDGKAA

>CF317\_000932-T1 CF317\_000932

MAAPSQQEVQNEMTLKYQAPLAIITFNRPKKLNAMTSHHYYRLSCLMREVALRDDITITVLTGTGRFFSAGADVGSSRPAADNSNPDQVRRDILGGFVAQNLDLTRSFYQHPKILVGALNGPAVGISAALLGFCDFIYAAPHTFFLTPFSSLGLVAEGGASYGLVQRMGISTANEALMMSRKIPIEKLVHCGFVNKTFSGKDEKDSDGFLKAVLEELDDKLGSHLNRDSLLGIKKLVRAPYDDAIEAQGVREAMGGMTQFLKGAPQEEFRKLASGEKRHKL

>CF317\_000933-T1 CF317\_000933

MVISSLNRVLRPLRGANLEVFKFGMYLMFPIGWMYYFGTNLENRFSVEGFWPTQEQSHKIPYDREDIKSEVERIQREMKRRKERDAALLQAKEAFKQVKDDEGSVGASQPPVPAA

>CF317\_000934-T1 CF317\_000934

MAAPRMARDNRQTVPPLTSLIKWLQLKNYQYEVTFSLYMLTYTEKIVFNSILFVLTSLLVTAAYLYLPAHMYVIYTRVWYYISGEFTNGNGSGGSIMDSITDALKATKEIVVSQTASSVIAKETMGKAGQVAEAIREEL

>CF317\_000935-T1 CF317\_000935

MSQQSNVSDDLLWQVVRSRNAYLVSRKTGGGAYFSRDPFNLLNKHSKTHAGFANSKAVSVQPSGNKGVILKTKKEGKANTPAKSVNTHKFKSTSSNQKIYKSVADAVGKNSYRSDLNVAAVQRASAILDSQRPKKDAPVSKPRGLKGRKEQS

>CF317\_000936-T1 CF317\_000936

MYLTFGIFLLSVVVGTGLYLTRHTWTPHLPNRVQDILYNIPQPSSRYSRLPSFVTDVEGGFTSSNFNLADNIMEGDSRSGLDAEAKRNIQRIMKSRGIGFDEARALHMQSTFKGAGIGKDGLPNDPKLVTFGGR

>CF317\_000937-T1 CF317\_000937

MSKPSTIVLITGANSGVGLAASGVIASASEDYHVIMASRNTENGEKALAEVRAMKGIKGTLSAIQLDQDDPESIQRAAQEVESQFGRLDVLVNNAGIGSNEPDIKKNLEATFKTNTIGPVLVTEAFRSLLRNSKNAYSIYVSSGLGSLAVAQDKSFMGYDAYFPAYRMSKAALDMWAVQEDRLYGKEGLKTFVMCPGFVVSNLRGKSEEARTGGGHATSPVVSGETMLSIIRGKRDADVGKFVHKDGVYPW

>CF317\_000938-T1 CF317\_000938

MVDLKAYVVTFNCARALIEPDVFGYHLLHAWEDPTSSRVTLPDVVVLNLQEIAPLSYAFLGHNFVKPYFDRFRQAVEVATQKQSPSGAGNGSKYFNILARHIGLTAIMVFIRDDLVDEVETVNVAEVGVGLSEMGNKGAVGARIGWKLSDTGGLVYTTFVSAHLAPFEAEMLRRDQDYTDITKRLVFTPEDAREWRGAQQGDENVPLLTGETNERTDLATGDKGMYANDTYLFFAGDLNYRTAFTTPGKEDSEIFPQPRNNVEDALHYSHLLDKDQLSQQLHQGKTLRGLTEQTIDFPPTYKYRLNKDKPVLIDKDMPEWKWADHRWPSWCDRILYCPTHVQAGKYSALPLFRTSDHRPVALSVSVPLKPFPNNFDFAGQAPGPLDQHYKSRRVAARRKEIAVGVAAYLAMTWQGNSLLLGTIVFVLGSIWFSQSMS

>CF317\_000939-T1 CF317\_000939

MSSAVDNLADNLQKASIDDHTAATDAATASAAEGRRLYIGNLAYATTEAELKQFFAGYDVESTSIPVNPRTTRPVGYAFVDLVKAEDAEKAIESLSGTDILDRKVSVQLARKPDEAGKTEGASAERKRSTGRGRGGRGRGRGGRATGVRAVKPSDSATEQDNVIESAEVQPLTDKTNEANQQADTTGKPREPRQPKQRGPPEDGIPSTTKVMVANLPYDLTEEKLKELFNDYKPVSSKIALRPIPRFMIKKLQARNEPRKGRGFGFVTLESEELQQKAVSEMNGKQIEGREIAVKVAIDSPGKEDGTENVENGTNGTEGATEEVAAA

>CF317\_000940-T1 CF317\_000940

MAMPVDAKLLRTTKFPPQFNQKVDMQKVNVDVMKKWIARTLSELLGNEDDVVIELCFNLLEGSRYVCLPRLLYVPSAKCAQPNIKELQIQLTGFLDKDTPKFCKDLWQLCLNAQASPHGVPQELLEAKKQELMQEKAEAEKAAHLAQERKAAVTTRERNIDDIRNRERSERGQRGLRAQGLRRHGETDPRISQPHDVRWTPTSLWPPAVPRDGTTDAGGPPHALSRALPPLDHLRGEAEEIVLAGLDLRLGNRGGSRLESAMEHQSLLQKVVAQAIARGELEAHPTLTIHAHHLPDHDTTGDVTTPPAGLQDDVGEVEAKAGAEAEAEVEVGAEVTAAAAADGMSTNGGDHFQVQSRQLSSLSTKPYRSRGVRRTTELPAQLQALAILLPKRAYATETSTHGNDSGPPPGFNINEAKKPIPKEDQKEASVTPTVAELKKGDEQTETPKDEATVVDKTPAREEATLTELAANKAAHEKNKAALKKEEKKLTLGQKIKKEVQHYWDGTKLLATEVRISSRLALKMAAGYELSRRENRQLQRTVQDLGRLVPFSVFVIVPFAELLLPVALKLFPNLLPSTYEGQTSREAKAARLRTTRKNVSSFLRETLRETGLPVSAKTAKKEEFVEFFRKVRSTGEAPTKDDTIKACRMFKDDLTLDNLSRPQLVGICKYMNLNTFGTDAMLRYQIRHRMRQIKRDDKAISYEGVDSLSVPELQMACASRGLRTHGMSPGKLREDLQMWLDLRLKYNIPSTLLVLSNAYMYTSGKDKEIDTQIEALQAVLSSIPEELFHEIELEVHNAEGAATNKQRLEVLKEQQELIEEENEQAEENKEANPDKEANSPKDDKDIDEKPKKTANADASPAESEAAEAEKDIEQQGKQEKPRKEEDVKKD

>CF317\_000941-T1 CF317\_000941

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>CF317\_000942-T1 CF317\_000942

MQVVAFLSDLKSLSVCPHQAAINLVSVHKTIQDRDQQLVTDSRDGQDSIEKTVDTDLQRADELVSLHQNVKLKHIESGPDAELSEARRAVSRVLASLNNDR

>CF317\_000943-T1 CF317\_000943

MGRKHHRSNKKCWLFPQICEHCDTVRAGASEADKMDMLLSPAKLLSSDKDSVKDQRLLSGLHSTSNEASVQHNSIFHASANSSMIIDRTPRAVATKAANEAVRALGFEPHHREEILDSIEKDPSSSLPQTPPATPPSAYLGKQELLDLEQRLIRSQAPSPEACGMRAQWSIILRPELCTTRERCSSAGGESSTTALSFEVNDHGKPLKRDPRLDLNFVLAVA

>CF317\_000944-T1 CF317\_000944

MAAAIHDRLEEDINGAALTTLQDPNSQPSATANQSSVKPLQPQSSTRSSFQMSQQSAEGFGHCSAALQVRLQAYLGTHYTLLESDLAALPPNLNLSPETQSQLYFTIREAMQKAVSQATEAATTLFTNAAILEAETAVHPGTTSSQNNVGTNIDIGGELRSDEHEVQLQSQEAPTSVPLQAPESASPTPAQVPLPASPRKRSIDMVEMVEDDHSHGGYLPRQRKALKTRAHQDARKQMRSQEQVEYAKEQARKARTRQLRRWNGISAYRRRQQYLVWILVHKQFNDKVGKFTDQDPSPDYKFMSSDEECFLQAGLASLECKGSLRASNINSVGRTCDHSGSQNEVTASGIEIVRHIFDPTGGQHDVIVSLSPVPDPATLIPPTTERTQGMVGVEENDTAPSSNFVLGSPIQESATMEDVQIQPPSSTVSTLASPQTPDSTFSDARNGYSTEDTEMSGDEGQVKFGSQNSNSLLNTSSTGTVLAMNIFQSTSDPEMTDAPNARTVPVLNTPTALVGDAQMDEVQEETPLVVTGRSSDTSMQEAQATAEQPSAFHSAESASGIQVNTSMDHSSEMSDRATIGTINQATSSENMGESSNVQPQSAFSIAVSTPTRGVKRSLEGSSLIVAADQGKKPKLASPSMISQTLTSHQSEVAQSPLLITSGVSFQTSQLFDCIEKSALMAAKDMIAESDDGNRSTLRMCLIQFTATHPGLNDQLRHDLTSLIDQKYPAVRSEIVTEPQTSEQAQEIPCVVQQHFECLEASAITAVENEDGLIDTDEGYPEAVRGNIKSAIESSAASDQLKRDVQFLTYQKYPLQFEGATGMMTDPQKQGKIPESPNVFDSPLRYAEWVLRWHPLLIPNVHKPLVRTLISEAEQIDPEIAWLKAMKTSPQLVGSLQDGLMAGHPNYKLRGQAAPGEDHQSWEYRELHSRTRLTLANEFSSIAKTDPEIYGQVLQHAFDMDLHPADCFRDEHRSGLSSETYDKIMKFVPALDNVRLDDYFAQEHCGATLTEKQRESLPKDVGGTADDLVERLKHMGSLDILQEATELFFAAGNFAQRTNVFRRALRNAGLCTDLGNYAFRDFQSWLKTIELGSDQSDADTEADAGYVMDEDSQELQAQLYMELEYALQELLKLRYPRTQKSGATEALRPPLREAKGEYGAAEQKQEAKVSKGDAPKSSKGAIWKR

>CF317\_000945-T1 CF317\_000945

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>CF317\_000946-T1 CF317\_000946

MATNNTLAAEVDDDHDSGIEDNESTTSTSLKSSMEDYKYENGRRYHAFRAGEYPLPNDETEQARMDLLHHIWRLMLGGGLLLSNIHDPQRILDVGTGTGIWAIDIADEYPGAQVVATDLSPIQPAWVPPNCSFYVDDAESEWDFEPFDLIHGRSLCGSISDWPRFYRQCFQNLNPEGCLEMQEHDAWISALEQEPPWTAHWNVTLNEASAMFGKYLNVANKHVDWMREAGFVDVEDRVFQVPIGAWAKGQKEIGTYHLAEMIDAVEPYTLALYTKVLGKSVDETRTVIEHVRREFSTKRNHLP

>CF317\_000947-T1 CF317\_000947

MNSLLILAFAAFAAYLLALSVYRLYLSPLAKFPGPRLAALTRWYEFYFEIIQRGQFTFHISELHKQYGPIVRITPHELHVADSKFWNTLYGPGRTDKYDVFQQRLNIPRSIFATPESDLHKLRKAPLLPLFSKQRISEFQPVIREKLDILCSKIDKYVQSGKSFKINRALTAFSGDVITTYVFGEAYNHLQSPDFKDTFHEPFMAASEAGHLANQFHWLWRVMENLPDSFVMVTQPIVMPIIRLGRDFAAKLEAIQAGSAKENPDHPTILHELVRSDLPPSEKTVSRLNDEAQLLVAAGLTTAAWAMSVTTFYIVQDKSIYTKLRAELDAAIPDLKKPLSLQTVEKLPFLNACIREGLRLSYGVSARSPRLWPKTLHYAGWKIPPRTPVSCTIVDHSHNEEVFPDSWKFKPERWLDPAMEQWFFSFGKGSRSCLGINLAMAEMHMCLSTLFRKYQFELFGTDESDVKLAHDFFLLREKDLSALDDQILDSGYVPLKRYAQDEEFKRQFVDRV

>CF317\_000948-T1 CF317\_000948

MPFVPPDWVPQCPDVPDTVSITDFIFDEKHGRAPYSSSRDAYVDGITGKAISARQQKEDCDHVARALAKELGWKVNEGTEYDKVCGVFALNTIDVMTLNWAIHRLNGISSPANAAYSTDELRHQLANAEAKALFTVMPLLDVALAGAKKAGMDRSRIYILPMPGDDESAYPKDLKTFPQLLEAGKKLPELEPLKWEKGQGARQTAFLCYSSGTSGLPKGVMISHRNVIANTLQIKAYDSGHRAKQGKDYREAALGLLPQSHIYGLIVICHCSTYLGDNVIVLPKFEINSYLNSIQKYKINTLYIVPPIIINMVKQNNLCAKFDLSSVKAVFTGAAPLGAETAEALNQQYPKWRIRQGYGLTETCTVVCSSNPEDIWFGSSGSLLPGYKAKVMSIEGNEITGYDQPGELLVSSPSIVLGYLKNDEATRDTFVEMEDGRYMRTGDEVVFKKAPSGNEHVWIVDRIKELIKVKGLQVAPAELESTLLTHPAVADCAVIPVPDDAAGELPKAYVVKSNSIGIEESDAMVKRDIQKFIEKEKARHKWLKGGVEFIDVIPKSPSGKILRRLLRDKEKAERQKKGSKL

>CF317\_000949-T1 CF317\_000949

MSGLRFLDLIKPFTPLLPEVAAPESKIPFNQKLMWTGCTLLIFLVMSQMPLYGIVSSDTSDPIYWLRMMLASNRGTLMELGTTPIISSGMVFQLLAGTHLIDVNLDLKSDRELYQTAQKLFAIILSFGQACVFVLTGLYGQPSDLGAGICLLLIVQLVVAGLVVILLDELLQKGYGLGSGISLFIATGICESIVWRAFSPTTIDTGRGKEFEGAVIALFHLLVTWPDKTRALKEAFYRPHLPNIMNLLSTVAVFAAVIYLQGFRVEIPVKSSRQRGMRGSYPIRLFYTSNMPIMLQSALASNIFMISQMLWNRFPDNLLVRMIGQWEPKEGSAQLYASSGIAYYMSPPHNITEALLDPIHTVIYASFIIVTCAVFSKTWIEVSGSAPRDVAKQLKDQGLVMAGHREQSMYKELKRVIPTAAAFGGACIGALSICSDMLGALGSGTGILLAVTIIYGYFEIAAKEGDFGANLRGIMA

>CF317\_000950-T1 CF317\_000950

MLIQYSYALLTIIPCPIWFWSRWASAVFLMVVFSWSVWNGANYYMDVFGKKFQKELEQMKKDMARAQGSPGSMTPLQDTTTPGEGKDSELDKIPLLEEERKDKTKAMEAEETEQEVKEGPREDAAGALLEMQLGKTGQDSSESNTGAIMESTEQKLDST

>CF317\_000951-T1 CF317\_000951

MSGSADLSRVKSEPAALDEKAAADVLSPTTTADSADTNSYNEGLTPGWLSSAPASPGVLSRNSSSYFTKDMHDMMDETPLDKLTIFDIFDNLALPSKLEKWQMALSAQKQKLARQQEKIKSQGTKTQKAVAELRKRVPTGEEQLARYRRRMKTSIDKVNKRWTETVTITTREKISFISAVLNIFISGYLIGAMPERFYWWFTVQFAYFMPIRFYTYHRKGYHYFLADLCYFVNALALLTIWLFPRSKRLFISTYCLAYGNNAVAIVMWRNSLVFHSLDKVTSLFIHVMPPVTLHCLVHLTPSEILSARFPAIYNIKHSAPSSPEHYSLSAMLTWATLPYAVWQLFYHFLITVRRRDEIAAGADVLHLAPQILRQHLDWQGGPWPA

>CF317\_000952-T1 CF317\_000952

MGKLIRLELFNFKSYKGHHTLLFGDAYFTSIIGPNGSGKSNSMDAISFVLGIKSSHLRSQHLRELIYRGRVIRKSIATGDRQTTGQEEEEESTQTSTQGNDPKSAWVMAVFEDDAGEIQKWKRSITTAGVSEFRINDRVVTAQQYNEAMEEENILIKARNFLVFQGDVEAIAIQKPQDLTRLIEQVSGSLEYKPEYDRLKAEQDEANDQQSLQVNRRRGINAEIRQYKEQKDEADKFMKKTEERDDAIATHILWKLYHLQQDIEHSSAEIQKHQNDLKEFQRGIERFNKAFEAAKKEYTEAGRDVSKAEKAIKAKEKEIEDEDTKLVPIDEQINLSTKQLSKYTTRIQAIQKERQAQADQVSSLQKNLSTVERAEAQWQSEWQQAAGRQGGQLSDADLRELNRLREEVGKRASADQSRVAALRSERGPQEATYNNLKNNVDSQEFRLRALEADRAQLDERKTALSDTATQVQQDVDDKRRKLTTLSSQRLQTARQRTELDEKLAEVARKLLEADDGRRASEKEVRIRETIATLKRTYPGVKGRLHELCKPKQKKFGEAVSTVLGRHFDSVIVDTEATAKQCIEYLRDQRAGQATFIPLDTIQVKAINSGMKGADPGVRLAIDTIDYDSALSRAVSYACGNAIVCDTLEIAKRMVYNKGVEAKAVTLDGTVIHKGGLITGGRGKDQNTRRWDDAEVDKLNKLKDQLLERFNALPQDRVQVTEEQTLQNELSGLENQLRYAQNEIETLNRNVESKQSEINNLRRQLNGDRPKLGQERAKLEEIDQEIEDHSSTVREVEDEVFQAFCERLGFDDIRDYEARQGTLQQEAAQKKVEFITQKGKIEGQLNYEKTRLQSTDDRIQALQDKHQRDRQTIDELNEQKQGLQDDLETMKDELDQLNAQLEERKETHQTSADKLNKAKAEVQKRSKNMEASFKALSGLEGEVKRHAASRYTLLRRCKIDDIQIPLAEGSATLEQLPINDLPLGSQDDPDSMDVDGDDEDDAAASALQAPQVSDYGIEVDFGDLDDDLKEDSTPTVDTRLQEAIEKLNTQLSKMTPNSHAGTRLQASEGRLRDTDAEYRAIHDRYATLSKEYNSVKRKRNEAFLRAYNHISEQIEPIYSNLTRSSEFPAGGRAFLSADEDEPYLAGVNYHTMPPAKRFRDMEHLSGGEKTMAALALLFAIHSYQPSPFFVLDEVDAALDNANVQKLVTYVRNHAGPGMQFIVISLKTGFFQGSEALVGVYRDQSANSSKSLTLDLRKYS

>CF317\_000953-T1 CF317\_000953

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>CF317\_000954-T1 CF317\_000954

MKSFAIAALAGMTVAQGWLPSCSWNDCMGSWDGASCDQNSGWDCICGNSTAISQINTCVATSCTNATDQETIYGAIAQLCANAGQTVTNSPQATFSATSGGSLMPSATGGWGPRGNWDSASWSSWASQVSTAIGSAPSGWGPGQNWGQNWGGHGGNGRGGMGNGGGWGGPWGTKANGIACSGTASWTTWTAGWGPFSSWTGTWSGCSSTTATPEPATVTTTVGGNIITGTTFGIQAVAAVTSAASASESGSTAAGSTASLIDTSKVMTFSGLVAASVFALMVALALEKQAVRNNNYHDPRSIAHDLFGQPDLTHEAEPIPVSKAVPVPKPGHNLAYPTPTPPPPAAATFLSTKSVPIPPRPQPKYRRSFLETFLARQQRRDAGNTPRVATSSRLLSPINHLPRPTPVHLAQLEPDRGDTVEEPTNRDTHTLLTLPEQRRSRQNSPNTPAFQDSFAPEIGSNRSSIGLPSHHRRSPHSFDVDLGSMSYEKPLPASPPGTKPPTRRNTQEGDIQQPTLQSKLAANYGFSEADQPAHPPRRVSSSRSLHHIRSLASLRSSHYTREDPSAVSALPQSSRRPSQSQSQSQSHHQQTPSTQAQQPQSQHPDVEQGPDDAPPFDEEPPWGPSHPCYPHLNPHVPLHSPAYNSTRIIRIRRDWMILGDLAPTYSNIYPEILDPLLPEQEFRYIIDHINTSLVRAYDPFAPANWVDAILGFLTGWFWEDFRGGGVKGELKRLEDWIEDWNRTVGASDGVKLLSLRRTGYLCLDIQIPDPQVRVVGEEDEPQRGLGDAESSATPRPPGTAGATR

>CF317\_000955-T1 CF317\_000955

MSHAESSTAATRKAKATPNGAGPDYELPWVEKYRPVYLDDVVGNSETIERLKIIAKDGNMPHVIISGMPGIGKTTSILCLARTLLGDAYKEAVLELNASDERGIDVVRNRIKGFAQKKVTLPPGRHKLVILDEADSMTAGAQQALRRTMEIYSSTTRFAFACNQSNKIIEPLQSRCAILRYARLTDAQVVQRLLQVIEAEKVEYSDDGLAALVFSAEGDMRQAINNLQSTWAGFGFLSGDNVFRVVDSPHPVKVQAMVKACYECKIDSAVDTLKELWDLGYSSHDIISTMFRVTKTIPTLSEHAKLEFIKEIGFTHMRILEGLQTFLQLSGCLAKLCKINMKPEQFQAV

>CF317\_000957-T1 CF317\_000957

MSFQGLTPEVLVERADGKNPATTCKGLTSSGRPCRRGIRSTYGGSPNVTPTKSVSKQADANGVVAILNQGDAAAFFCWQHKDQAENLIAKIRKESQRTKIVPLQKRSSIDTLAEKVGVLDLDADVGRTKRAEKHSSDGRAYRKNRRRETLPQEWQKVHGPLMTMPEDVVEEALAISKQSPPRKIDRTQERYGRSNVKASWSCCIRADEAYGDDGPPARRRERHGQRGPPIPVRSQANKTSSHNPRLVGGVQTQMQERPTLDTRRHSQPLTPISRHPRPTAASVSPPHTQTQNFLSLIPSHLNPTTTSALLAELSKPFAKDDEAGFIYIFWLTPTSEESTPDDDLASTILDGDLDHQDDLRASYSSNRPRDGMARNRAQALNRYASVKKHDYEPSKILLKIGRAQNVHRRMSQWTKQCNQNITLVRYYPHYASAAADPRSPSGAKVPHVNRVERLIHLELRGRGMGKDAEKCAECGREHREWFEVPATRDGLRGVDGVVRRWVQWAENLPLGPGNCVAT

>CF317\_000958-T1 CF317\_000958

MKPTSSDIGHYKLQVSNGHKEPTYGESREQSLSNTSLVQPSPADVCFQIAGKKPTSKAKPHGGVGLCDEAPNQSTYLSNNPVGPPTPAPAAPLPQDVRYWKAQYEDIRKELEGVRSQLQNLVEKEKDRELVTKAWSTRCNEFVERKVTARRAVIAMKKETDRTGSELDRIIEEKDREKAINVDLEEKLKLAQEGLQVEEREERVRAAET

>CF317\_000959-T1 CF317\_000959

MRDVVVYVPEWLTSTNNDPSPAPGAPRKLTIIYFITGNPGLIGYYECFLNLLAQGAARNSIVAGASLGGFETSQRPAAVNGLERELLYPSRFTRKPVYDLRDQIDLTHKRLNSLLQEIYTAFPTTRDLPIEVTFLGHSVGAYIVLEVIRVQHSASASAPHGSLSNLIITATMLLTPTIIDIAHSPSGKLATPLLSNIPFFPALIQAGAGVLAGTMPLSWLRGLVSQITGMKQGSGGLEATVQFLRTPGAVKQALYLARCEMVEIGSEEWKEEVWGVSDTHPAILQDAQSEVAKEGIAEHAASDATERPSETEMTQASKEIEWKPPKHYFLFAKQDHWVADATRDAIVEAVGGRATIVVDEPKGTEKGLVHAWCLEQNEAVAEIVNGWLEEVLN

>CF317\_000960-T1 CF317\_000960

MSMRRSRPRQHSRQASVEYPRYPPLNSPTQQPPLYDTMLAATNLQTIQPSDYESDNPGYPSDYPVLYPPVERTREELNLSVIQKHNPEIARILSVAPYATIYDWAHPPGEWQKTGPNGTLFICQLTPGDFGEERYHAIVLNRSGLDNFNAELRQSEYGNVEESGDIIIITQEPQEPGGVPRANAIHIFQEEGASTATSRSANGELMVELSKAAKRSREAAAGLAMQQNGSREDRGPARSEQQQAFGQSQQAYSIPEPAIQYQYQQQQMAQSHPTFMQPSPAPQIAPQPSRQAGLLALFQGQQSQSQSQPQLQSDLDSGSVRSQPPAGADVTNLLRLLQGGGGNPRL

>CF317\_000961-T1 CF317\_000961

MSSPLNAIRKKKNVKKGIQFSMMVCGASGTGRTTFVNTLCGKRVLGQKDADDAANAHLEEGVRIKPVTVELEIDEEGTRVSLTIVDTPGFGDQIDNEASFGEIVGYLERQYDDILAEESRIKRNPRFRDNRVHALLYFITPTGHGLRELDIELMKRLSPRVNVIPVIGKADSLTPAELAESKKLVMEDIEHYRIPVYNFPYDIEEDDEDTVEENAELRGLMPFAIVGSEDVIDIGGRRVRARQYPWGIVEVDNPRHSDFLAIRSALLHSHLADLKEITHDFLYENYRTEKLSKSVDGGVGNARDSSINPEDLANQSVRLKEEQLRREEEKLREIEVKVQREINEKRQELLARESQLREIEARMQREQSHTEDLNGDAH

>CF317\_000962-T1 CF317\_000962

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>CF317\_000963-T1 CF317\_000963

MMSKALRCQRPWATCYSVFVLGPARIALATSVSTLQPIGQDEPLPGVVVLSVERMGQPPKPKLDCKGEVTQGATQRVGREDTRLRKEEETVDVRTQGRYREGRPAKDDFQVIDETRVTEGRYPSQFQERQYTDRQVTDRQTNRFAEVDLSRERYQESSQYEPERQVNVDVTTTRQQGDYDYERRSDVVVDRPYETQIDITERDYRRKTQPNYDIEYERRRPVRDDVVIERDTVREVKVDREPRGKMGYYDDHGEYHSFRRGVERAADRVFHPLSHHDRDEIVVKGGGPSRVSNGRVESVRYVEPRGGVPGNTVTIPCHFIRTGDLVILQGRPCQVIRISQSGQTGQYRYLGVDLFTRQLHEESSFVSNPEPSVIVQSMLGPVFKQYRILDMPEGGAIVCMTETGDVKQGLPVVDQGGLYNKIGRAFDDGRGSVRALVINDGGRELIVDYKVIHGSRL

>CF317\_000964-T1 CF317\_000964

MFNPGFSANNIMAYADAIVEASVRFLDVLKEKAQSNELFEMEEYATRLTIDIIGVAVFDADLQAQRQLHPIVQHFRERVLMMPASDSPFFWHDAQPTRPFRLWWNNRKLNSAVEAELNNKIQRRAKGLEDEAKGTIKPRKKSIIDLALNTYEKEMAMGQNIQNGDSVKRVTNSSTMPATLRQDLVDSIKTFFFAGHDTTSSTLAYCYYLLHRYPEAQRALTVELNEFFPPGTSAAERIKQDPHIINKLEYTTAVLKETMRIFPPASTLRQAHSKYPATHMDFTDLQTGTRLTLEDATIWPAAHLINRNKRIFPKPMEFIPERFLADRTPFPDADLFKPAGKNAFQPFSVGPRNCIGQELAMIESKIVLALTARELDFVLEYPGEEADPQPPTPESSATEVGEETEYGRAVREGRITRNVIEGHRVWQMLKGSAKPVDGCPGRVYTRKTK

>CF317\_000965-T1 CF317\_000965

MDGEAQAWPLLHSDPDGTFWIPVNANNIETAFRHASTSYDRLLHKRFYSLAIHHLRDHHPPVDDLGTRLNNLSSVLEEASALRHCSPIRRESGRSLPDIVDQVITEASFFFGPETPKPGEAEDDCRFICIFCHNVRTRTGDLKFHLRKKHKFEDWEIEETISKDATHRLRVFGPYSYEDVLLNHWDIPAWKPRGLGSLQLTDANVSVGPSNKRRHRREPADTDLQEDVEHSVGGSTSSKRRLGESLRGVGAQFPREDSDG

>CF317\_000966-T1 CF317\_000966

MRIEQDGLGRLKQWVYIGASAVLFITWCLSLAALTQAGTVDGRLGWVFGLVSTLYLVILSHPASGFLEFGVKKSMVLVPLLIYQSLTPMWSRTARFSNPHAHCIVDSLLCLTWFSAWTALASYVVSGKGKGTNDGASGCDNFAHGSASKCRISEADVVFCVLLMLCFVATAFFSFKVLMEYRRTGIAPNMSFSKAGARAPAGVTKQDVSYAQDGSGGGMGYKEDDEAFDSRLDFDGRRGSGYSFEDARVQGGALAVGGGYGGLAMPQPYGGSGYESVPNPAVEHDGFVGSGRPTSFGGPLGGSRM

>CF317\_000967-T1 CF317\_000967

MPTKTRVYNWYISLVAAACMVLYGYDASVYNSVQGSKHWVAYFNSPSPNMIGLINSVYTVGAIIGGFFFGGPIADFFGRKVGMGTGCVLVIIATFVQAFSPRGSIGTFMAGRIIIGFGQGIALVSGPIYIGELAPSHIRGKIMSFWQLFYSVGSFICFWVAYACSEHIAALGEWDWKMTVIFQILVPLIVLTLLPFMPGTPRWYLKKNGDIEKARNALRRVRDTDEEVEAELMEIREALEFEKEISSSYSALWKDPSVRKRLMIAFVLNAGQQITGQGSLNSYSTKIYQKVFQDPQKIMLINALNATCGIIFTLNAVWTVDRFGRKFLLIVGGIGMGLCMIVCASVETQTPTLEGGAKSQPVSIAIVFLLFLFIFFYKPSWGATIWIWTSEIFSTNVRAQAVGMCAQMQNVANCIVNQFFPIFLKKCGFYAFYMFAGINFLLALFVYFVVPETKQVKLEEMDTLFGGQNHIDKGANMMGYPSREASMAGQGGQRGDEINEVREIGQQGNKSAIQHTEHVNPTKY

>CF317\_000968-T1 CF317\_000968

MLGARARAAEYHAAKAASARQQANQDEDEQNIPKPAPISLSAFTRNAFSNRNKGTKTFKPLVLSEEEERRSTSSVDLGSDMDHSSSPRPEIPDPPRAASVPAPQPLATGIHAQFERSVQTPYRYRDPHMTSMATRTMFPDDGYAFPPHALALPPQYLPQPYHTQSVMQQSMIPTPPAGWYMQPDYYATHHSPHDAGMPPVAPLPDARPATRPQIPHFDSAEPYIQHEPEQKSSSEHTPADQPNTPPKLGGQRLFVFGPDDLSPTKIELKQQAREKYVAEHGSILPTPTTGMADRSVSTPKPLEVVDEDELMRYLQITGQARLLAQHKGSGNLQDLLVDRDPTASTRRQTKHADSGSWNFQAVDQHDGPALAGKNEADWPYLGQSHSYHGKENGFDATPAKQVSTGEKHNVAIDIKQILDSMRAKAGSPVTVRPPPGLERTVAKSNKPREPQREQMTNISFPLVDMDSSEWLDVRMPTEVERDRMRRLCHTVQTSSISDKYRDAKDVGDGTVQGELKRWTEIQVRDMESRRERVEELAAEMQRKWEYGGSFRSASMSKIDAERHARTVKAIGGMMAALSMQVEDSTGASQRGARPYCQAPEHAIERSVESGKSTSLFESDDDASMTAPLRLARDPRFRPQLTEGLKVAAEEGRIPRMFAARRVM

>CF317\_000969-T1 CF317\_000969

MAASFLRPNLIRQSRAAYQCAICTSRRATLLAARPRTQYTSKLLRPPISRTYATVSPGDPKPPKDPKDEGKKDTDESKKDVDQQQQKDEQKGADTVKTESSSSDEAKDSTHPGFVALNEQESKAITDVATMIKNGLPKSQAQAVDEAVAVMKKGGIPHELREVLEERQKNPTKRLDLATTVKLVGIFTKMSRMTAQQIREEYGDGKVSSKSSKTDGQEEPDVFEQSNKQESGQDKSKQKRSEGQKAGGPRIFEFKLDTGTILITAFLSYYLYRSLFPGEASRDITWQEFRTTFFDKGLVDKLTVINRNKVRVELHREAVANLYPESPAARSNFYYYFSIGSVESFERKLDDAHAELGIPQNERIPVAYADEVPLSAAILSFGPTILIIGALFWMSRRAASGGGGQSGIFGIGKSRAKKFNHETDIKVKFSDVAGMDEAKVEIMEFVSFLKDPGRYSQLGAKIPRGAILSGPPGTGKTLLAKATAGESGVPFFSVSGSEFVEMFVGVGPSRVRDLFANARKTTPCIIFIDEIDAIGKSRAKGNFGGGGNDERESTLNQILTEMDGFNTSEQVVVLAGTNRPDVLDKALMRPGRFDRHISIDRPTMDGRKQIFMVHLKKIVTNEDLPHLTGRLSALTPGFSGADIANCVNEAALIAARANAKSVEMTHFEQAIERVIGGLEKKSVVLNPEEKKTVAYHEAGHAICGWFFKYADPLLKVSIIPRGQGALGYAQYLPAGGNDVYLMNVKQLMDRMAMTLGGRVSEEIWFDTVTSGASDDFNKVTRMATAMVTEWGMSNKIGYLNYKDDEQKLHKPFSEETARNIDQEVRRIVDEAYKQCKDLLTEKKAEVQKIAEELLKKEMLVRDDLVRILGPRPFDDPGEFSKYFSGEGQKSAPPPPPVEGNDMPGELPSPASRKVDDVQQL

>CF317\_000970-T1 CF317\_000970

MQEAPLTPSCPSPVKLSLDDSSIPRLPPPASSRGHSPARSTIDIPHLYSRSPSHSPTRSSTFLPFFNPSRSPSPRRPATPRDAAEYAIEEDKSSQRPQRPGKVERLTSWFEGSSEPVNIGLVASPTKEQEEDEVMETIFSGSREASLEAASITKLAPQRPIMQSANNSTSRFSFFRKAPTTPLNPHQEDLESQSIRDTLFPDGLPDDLTPVEYKNLQLNAEAALKTFQQAYRESMLAMRRAVAEKNMQADELEASHTRNEHLKAQLLDMADRAAEQEKLISSLQAENEQMKANETALRSIRIINDHTSADASDTFTGPGTRIPPRRNRSSDASYTESINSASSDLSNPASIFSHDANNDAGNRSPGTSVGYPSPMVKHACLVTPNIQQHSQAEHLRSMTTNVMVAVPDCQKCHGLRSSNEAWDVLGVIKAESVALKERIQELEKANESAMDLLTWMPSNLSDVSARCGAAISGRSSIAAMDAEVLREHESMKGCIV

>CF317\_000971-T1 CF317\_000971

MAITPALYIRQDKGTSSADDAWADFMLWHYTPSIAAAVIFIILFIGLTGYHTFLIVRRRTWFCIPFVVGGLFEIVGYIGRALSHSDMESTGYYIIQSLGLLLAPILFAASIYMILGRIIRVLHAEKHSIIRVNWLTKIFVGGDIFCFMIQGGGGGLLSKATTSSEINTYNNIILGGVILQILVFVLFLITAIIFQRRLQRQPTAASLDGPLGEHNGISGGRLGKLTWRKIMVGLYASSILILVRNLYRTIEYGMGWNNYLLVNEWPLYVFDGLLMVLVLTICIIWYNPEISKGNKKSAAATRRHEAHSLESGSGVFQGQTEEHTVKNESNRLRPWS

>CF317\_000972-T1 CF317\_000972

MDNPKPYTVLITGAASGIGQCFAQHYLRQPNALVIAADINEIKIPATADPGPHADHNAEPQGTLVKIHMDMCSSSSITTATSSLKSTHDIQQIDLVIHSAGIRGLVPRIEADTPNDVAAAETLHAMDAATMLRTYQTNTLGTFTLLQSLADHGLFHTADSGPQSPTKVIIMSSRMGSLSYNAAGGGYAYRASKAALNAVVRSMSIDLPHVVFALVHPGRVETGLTMCREEGAIEVEDSVRDMLGIIQGLKREDTGRFMDRFGASIGW

>CF317\_000973-T1 CF317\_000973

MAAINAQFRSAEFTEYKFHYDLVAPHILETMRRLQKTFKLTVVEDVCKLSDPFTVTTDLIFHGNLTPREGWICLAVQRDFLAMRDQHGNDNRLRGRVEKIEKRLHDLFSSIRKREDQDEDGKLQSPPAQQKEAGDKPDPQLWSGPKHSPEQAAAKLNTEDRLVKQAESANISASVDADSEEDFVMVDDPRTLVIEL

>CF317\_000974-T1 CF317\_000974

MATKPAGRYPLESNPEGKARFRGCSKVQEYEWMCKLGEGTFGEVSKARSKKTGQVVALKKILVHNEKDGFPITALREIKLLKALNHPNILRLVEMAVERPKDVTKKSNMFMVTPYMDHDLSGMLKNPNIHFTEPQIKCYMKQLLEGCRYLHESRILHRDMKAANLLISNRGILQIADFGLARPYEDAPPQPGKGGGEATRGYTTLVVTRWYRPPELLLQLRNYTTAVDMWGVGCVFGEMYKRRPILQGDSDVAQADLIFSLVGSPNAESMPGWEDLPGAKDTNWGNRKSTLRQTFAKDLSQTGLSLLEELLRLDWRTRINAIDALEHPFFKIDPLPARPEDLPRMEDSHEFDKQRVREDQRKAPPAPAGGQVGVAPQNEYGFMDNSRPANRYGGRGGRPPHANGPGRRPPPRGQNGDYDNRGPRPPRNDDTYDHGYRQPRHYDDDPYRERRPPPPQHYDDPYARRPPPPDTSLPPRPPISDVDSYHNGGPPPHRDRDDRPPPRRIPPVAEGGPRGPPQRGAPEVDTYIPSYSSADPHARPPRNVLRDPTGAPIPARRPPIPSREGSDRPISRDDRGPSAEYDDRLPYDDQANGDPYLNRRGPPSAGSYERRRSRSPIRDRIPDRERERQYYSHDRDGRNGGGHSQEYYGRR

>CF317\_000975-T1 CF317\_000975

MPSREEISYFGAGPAPLPTAVIEESAKALVNFENTGLGLSEISHRSPTANKVLADAKGALSTLYDIPLEGDDAYEILFMQGGGTGEFSASVQACVGWWVERRRRKAVAELGEGKEAEVVERVRKEIKEELKVDYLVTGSWSLKASQEAARLIGSKYVNVAVDARKSNNGKFGVIPAESEWKLSDSKNSAMAYWCDNETVDGVEFPKFPESLKGRTEDDGVVVADMSSNFVSRKINVRDYGIIFGGAQKNLGIAGITVIIVKKSLLALTPAPAFLQRLSDVLPSAIPPVVFDFATIAKNNSLYNTLPIFNLYVATLVLQSLVSTFAEKKVGGQEELANRKAQSIYDALDKYSDTYHVVPDKSIRSRMNICFRIKPKSGSDAEPGKWDEAREKEFLASAEKKNLMGLKGHRSVGGMRASNYNAVSLTSAEKLVAHLVEFANTS

>CF317\_000976-T1 CF317\_000976

MPSKFKPTREHKRKKLAREGQSQGPPTGHSESDPNAAVIIPNKSERETRKEALRNELRAQQPKVSAKKQKRLDKYIEKKLKKDEAADLVRKLEQERERYDASAGGLQSSKHLKRKFGDFVDGQVARNSSAAVEDGPEPHLSKKQAQKSVGHARDNGAESMDEFEEEHQDAFDPATAPDEQGPSTDDAWLKKRAPPVQGTGLAQQLQIGANGLPVIPMRNGKKPKEEQSEPQDQEAVVPEAEAAVEAEEAWEGFSDDTEQDSDLVDGQSDSDDMSSEEGGESEGEEQADPRFKNIDSDVLDALLAELERSGESSEEDAEDEDEDEDGDELDVDNTAEDTSEEGEEAPDGVSVSDSASDERSETSDSSVPSREDVRIKPRSSAFKSWATQQLNQSMGHTPFYEQVQSTTNEEAEPQVYEKPAAGYRLGVKELDGPKPDRRAYTVSVQRAENIQETRSQLPILQREQEIMEAIHNNPVVVIKGDTGSGKTTQLPQFLLEAGFGDKNGPHPGIIGVTQPRRVAAVSMAKRVGEELGDHGDQVAHQIRFDTTVSTKTAVKFMTDGILLRELSQDLLLKKYSAIVIDEAHERSVNTDLLIGMLSKIVPARMRRTEQNPDPRPLKLIIMSATLNIGDFLHNKLFSDSMKPPIVEAEGRQHRVTTHFALKSRPDYVEETIEKVKRAHRKLPRGGILVFLTGQNEIKYVLSRLRMELGRSAQPVNDLPRMRVSASDTPLEMDDLDFGDFDRTTKVVDAEDDIDILTDEAEADREFEISDDEEEPDTSTLSSNKIPLSRDPYDTVHLLPLYSQLPTKEQLRIFQPPPDRARMIVLATNVAETSLTIPNIRYVFDCGRSKERKYNTETSVQSFEIDYISKASAQQRAGRAGRTGPGHCWRLYSSAVYEQFFPDHTEPEIMRTPAESVVLQLKGFRYPRPVVDFPFPSPPSSSLLQKAEKLLRNLGAIEGQNGMLTDLGKKLSLYPLSPRLGKILISAIEQPRILKEVLLLTAALSVDDVFVNQAQLNNDEDDEQDSRKQAYGRAHAAFSKHDKSSDGLKTLTAVQMYLDAADKESFCQQYFLRPKAMSEIAQLFNQLRSMVHANHPALKLHDNKKLTSAIIADINKTTASGYIDQVALRYDLHPTPPVLLKQPTRSIDVPYLPLTPLNKRPSANTDIIDKAVFVHPSSLLSRLSTKSLPQYIVYRHLQTSQPSTVSDVSAIKTRMISLCPLDATTLLSLIRDTGLIEYGKPVPKTRVEDLPSTRPKERVCWVSTGVKSGGGSGAMGWPLPPTRVRQVIDLKSASGWRVVEVLA

>CF317\_000977-T1 CF317\_000977

MKLSSYAKIAAMPVPNGMQNNTNNARNDAKPKVSNSSVAQPHATSAMNSRPTDGVKNAQDHNIAAAIDSIPVSIQKLSLENAPTDSANSEPNADSADSCEEDRSQLSSSSLNKPQSFDTKSLASVTTFAMDDKESIRPDDSASVRADDENPQPALSRNSSFQQEGDHPVHRSARVFPATITIPGRRFPTLANPPRFGNLPISPVLECQDVHMPQASVPMVSSDEPRASTTVATMPPDEKLMDALASPKERLPLLQLEEKVLMFLNNTTNEFLELPPQNSFARLLTHKLADYYGLAHAVNEDNTSVRIFRSGYRLPPTPLAQLVKSAQPGGTAVPAAAAMKIMRREQLGNRQFSAGNSTAPSSSVPSKTTSENGVEGRSDDGLTSPAESTPSRDKSKLTREEREAQYKAARERIFADFQEAVPSENASNGENSASMSRSSSSEGKKKSRRNKQPKDDGFEARSAFVQSWAPMQGQYANTYADPSMTSNYPVSPVSYDPNMYGATPTQSFPGFDPSMQYGNMQSFNQGIMPQFNMNEWQAMQNMQMQNPYLAYPQSAQYPQSSNPMMPNAQATQGQLPEWYPNQNQNFMNPTYMGTMSPFPEQNAPDQRAMMHHDQTNQQSQRGYPHQSAHGNHNLPKRNKSLFNPQTRSFIPNGADGRVGSRPGRQKNQSRYSLNSSIQTPSFAGSGASTTKDDSLKSRYGTPPSLPKKPPPSEVKGGPEAAHTSMNNQQEATTPTSTPLAINGLRQATA

>CF317\_000978-T1 CF317\_000978

MFEDISHSGDGGIYGELLVNRAFQGSGATIGSLPGVPGGSVISSENPIVPFGPVITGWKPVGDVFIHLTQLHPLSDALPIVLQLDIPVNATGEVGIVNEGWWGIDVRPQTYDASFYCLSNAPRNNGSLSGINVSLRSNLTGETWVTSKIPTTNVSSFQYQHFETQLVNEAMAPNSNNTFAITFDASEVAGNTYYFGLASLFGETYKDTVIRKDLGETIVDLGSKFFRFPGGNNLEGYSIAQRWKWNETIGPLISRKGRVGDWGYYNTNGLGLMEYLDFCEAGGLQPILGVYAGFSLDIFGQEGTSFPEDQMHLILEDILNEIEFITGDTSTTWGARRAEYGHPEPYELNFIELGNEDWFSSTYPYRFPILYEGIKQVYPNMTLISTTFDENPDYNISIPAGGLWDKHDYQTPSFFLENFDFYDNWQETTGNEGVKVFIGESSVFQYDVPSGVVDFSFPVGIHIPYPNLISALGESVYLLGAERNPTVVDFIAYAPSFANLNWENWTPNLVSFTANQDETVKSSSYYMEQLFAHHHGAETLPVTTVSGDFNPLWWGASIDEGDTAMYFKVVNTGNSSILLTLNTDRTLTGVNGTMITAPSLTSFNYINNQTVVAPSPITNLPSPSGQAFNWDVPAWSINVLQFSLE

>CF317\_000979-T1 CF317\_000979

MPSIPAPYVLDDLVNRVPQELSHLEEHIVELVKRVTIPINSTTPPQLIDAIQHDPWAQADKYALGWVYFCMILLFCATSLRVWNYWGDRIRIALYKDEVITSALSASAVSASSPWDIPSTATDNSRQVFFPPTGPLLHRQQKQQSTASAIAPFNNVISFFRYIFYRPMPALKIRSWRFTFPSAAVLVIITLGLIFSLLYCFLPQPLFYETMAYGSPPVAIRAGMMAIALVPWITALASKANIISFLTGIGHERLIVLHRWGAYLCILLSIIHAVPYWYQSVQDPKGFATFKLYFNQQYYIFTTGIAALCPLIFLFVHSLPALRNRFYEVFVFLHIPVAWAFIALLFWHCHNYLASWAYLYTTIIMMVVSLIARLFYLNWMNPFRPSWLIGEESAVTILPENAVKVTIPTQTRWKPGQYAYLRMPGISVMQNHPFTIASLCSEDFPSDYGDKFRDLTLVFRPFSGFTRRVYDTAQKKGPYKTYRSFIEGPYGGMQRQMSSFDQVIFFAGGSGITAIASQLLDLVKRMRDGKATTRSVHVIWAMKRPEIMEWFKEELRICREYAPVGSVHCHFFITSAKRYNTGMSGVGVDGRQNRLSQMIAEKVDGVMQGVSNKRDSRIMQDFDVNDEEEDLVTALPQKQQFASPISRQPYFPPPPGQSDYSDRTNMDSKRASSTLSEMQKDAEAMTQTEKLYNMHRNTSGRMSQVSTNDFAAPPRTPDSDDKRQSGFDFGFPQTPTKFQKSLMRFAFLPGTLPPTEPVAAYTPGGLTGDNRPAATPLSALPNRASIYSATKRNDGWRTEYGRPDIPFMLKNLSSEFSRRTCIYVCGPPQMRCDVARTTADLQRLVWTDPNRDEIFLHAENYAI

>CF317\_000980-T1 CF317\_000980

MPITFKASEEFKDKKVVLFAVPGAFTPGCSVRHLPGYIEKMEEIRGKGVDLVCVLASNDAFVMSAWGKVNGIKDEILFLSDPDCKFSKSIGWDMGVSPNRTARYAMVIDQGKMAYAEKEPGRDVTVSGALAVLAKL

>CF317\_000981-T1 CF317\_000981

MAGHDLMRKDQLEVSLHNEKKLIEEGVLKEDNPLDVSENFRRLCEASRRGDLKVCQEMIQEGVNINAKDKYDYTPLILASLCGHYETVRLLLESGALCERDTFQGERCLYNALNDKIRNLLLSYDYSKSTDPLQPLASHLTSLLYRSQPKTSDIVVSSNNEAASFNLHKFILAARSPYFRKKLETAPETVAWKLPSSIPGPSFDIALKHLYLGELPREVGGGPGTGFSDSEILAGVDKISKHLEIKNLSEVILDNSDRRLMRQRRQDEVQHGVGQIGAWFRDNVLYHAVHTDNSRADDVKWDRNNGIFADILLRADEDEEDEPDAETALNKVVKGETVNTNVLGIPLGGSAQPSRSSSRTRQVQKSVLYPCHKAMLMRSEYFMTMFDSAFKEAQDTPHLQIISIDCSPAVLEIILHFLYTERTEFGLDIAIDVLFAADMLFLEKLKTKAAVIISTLGNGTATGMQTEVQAEDIDLDIYEILRAAWTTRVQRLEEFAARHIAYRLEQYIDEPAFADIVKESANRIQARQETDTIEILDDIKYYLSERFRLRFEDTGFDEAIAAQEQTEQEALAAQDNNVNDQPVLVNKGVPTDEGVDMSSPPREVEEQAEQLMQEGVIRTLDGDIAGDEFEQDAMNYQILLGKIDTLLDNLKLDA

>CF317\_000982-T1 CF317\_000982

MVEIDSSLHLARPLGPASVGLQASTTPLTVQIQPQALFSILDHSSRRPPDQHRVIGTLLGTRSDSDDSSITIHSSFAVGHTETTDQVEVDMEYQKAMLQLHMRANPKEVLVGWYATSSELNTFSALIQNHYSSQGEGTYPFPAVHLTVESKPGKDVEVRAYISSAVGVTPERAADSAAFVPVPYSINYSEADRSGVESLESAKDLESRTTGIMTDIESLEKSLEDTLGMLDRVSKYVEGVIEEEEEPSTALGQFLLNTLALAPKVDPADIEKDFNNHIQDVLTVSYLANMVRTQMDLSNRLATAQLTMGSGEGGNQQGGDKRQNNRERGDRGPRQNRGESVSVA

>CF317\_000983-T1 CF317\_000983

MEPRARAARHKNTLNFSEDLIDLLHGSGAPTHPDLTHPLPDGSSKRYLTTLPTENRSHQPTPFSKPQSHGTDPTTAASTPRPTPYPETLRVLDEIVTDYIIETSHNALQIATYAGRAKLKLPDFEWVLRRDRKKLGRAQEMRRKMKRIAEEKKGADEGVDPRRMAVKELQDLGDIVGEEGTGKGKGKGRGRRRKRNAEEAGLEVEVSAMAGALRGASSGVDGHGDADDLGDVDVDVDNDLEDAREDDDRHKNKRARSEANSRA

>CF317\_000984-T1 CF317\_000984

MSFAGHRKSLDLFARIQDTADSRKLSRPISTTAIQESPASPNDNSDDDYPNEGRDTIDYCRHYLRTGTCAYTQQGCRSSHNVPQPDDFMLWRKLGFSNIPGWVRLRSSQEQTHVSPLRRLTKRGNPLPEPGKKFYCSFYLQKGHCAYERQGCKFSHQVPDQDDLELWQAIGFTRIPGWLRPGVSERWDQKSAGRVDGNNDGWGERQPPRGPGSQQMDISPPPMRRHSHKVNGHKPSEQDEFSRDTTLNSDGLGEQTGIAKFSGVSSKQRLQAKFVASGLNGEIRYTEENRPPPFIVGVYVYDGGRKQHLGTGVSHSSRSLAEETAANEALRNPLLDAAVLRKATSDGELPFEGGVSCSYFAGEHDVDASNCSAKQNTLKGEHTVLRVPLDDRKDTCGINFRGLASKVLKADKPRSGEVQGSNQPPEVIVSAEVTEPKTPAVGDLPKAAGFNYLAALYPSEECMLTTGRRSTRTLSPHNCKRTSNTPLSDLTTSSRSSQLGKKCSFCKKPESNFQSLIPCTTCPRKYHNICGNPRPDKAAKGSFVCGRCIEKQEARTGNKGTAPSITTRSENARSNASAASFDVSTVQQLPASRPQFDGLPSEGSAANILNDAESTKLKTRETMTDPLATSDILVMYDHGLFDNQMESVELTKQPGPIHVTSASVSKSSGDYRPDSAYSTGHFNEATIQHVLRRDTHDAQVPKYPCSKPSAASTDTQKGLHDLSDSAQVQRPVSIDALDTYGERQEENGLGQYLCDDDMENVLDAPRAPKAMRDPGPQTRNNTNVGACPDQSMFDNDKENVPVPASRHGGSTECAASHLTHNPSIFAAAQKVARQYKNVTCPWWQAGDTCKRPEDECIFSHRRTGIDSPNGNNKAKHWTCPAWMSGEGCQRNAEQCLYTHADTGYYVGLDGKARKKHLTCYWFYHRGWCNRRRELCLFAHRWTGLLAEEPVSRPAKIPSRRHESSDSWTAASGTFSMLQAATSTAHDNGHDRPRQVQSLARMDTLAPTELSESNSQGLVQDTIPTTRETDGMSAQLWTQETQRRPQASADPRARSKNQTSAYPQRPVEDEHVTLSATDNLLIPVSNRTSETPISRPEESELRPSTSSGVKKCTSCGKKVIGRDVCVSCQKPGRGLGDESPSITMAQPTSSNGAQIELPELLPDIDVDIQETSGGIECKDVDHVPRTTSKVLKRSASGSGLFAPNKRTRPNAPTVPRKTTTPNTVPPSIEEVIAAERAKKEHHSTVNGMSITSKRSSISSDLASPHHVLDHPVKSVSASATRSPTFSNTTICNEGLAGKQVVDKTRAPLVEETELNSSKLQQPPPFEPHHGDDEDLVEDIEYSVTESMVEESRSTGITANRLEGDSRDEESEIPLLQRYQHNKQVEGTTTGQEKLWSSSTITSQGTTAGQPARTPVSKKLPNGRYDCPFNCGQTFSDSKGATRHATDLHVNAINHQCEFCGKGYCRKDKYRAHIESCSVKYDTRCTQSHYTKTLAVEKRKSEPLKEIPAASQSRQPTRNGSSLHKGAGNDAVQSTSAQYLKPVMLTETPREWGNKSNVNEGTASTTTPSSNRHRITRAEAYTQDKTTNRSAMATQMIDSDTDETNSEDSAILENQSEQVCKYCLRSAKAGECLHGAYGRLEGRKCDDYISERVARNIQQIPADNHDQLIKIEDAALQSRRAWQVVGTSDRQENAKEDVIIIPETLTLFGPGSGMSMVLERLLMIHNHGPGRIVFKAQIHYGPCKQEWEITPNWGELECRRMLGVCVRRKINSASVSHQVPGSLPTQYPEYLTVSYVTLAANGDVSRMKVWQMAEEQREVPIETIRVPIEYTRKSSLPESAEGGNTVDESMQDELDYDDGDDRDELTLSEVETPRVVKKVRLKPVVQVPPRKPAKKLQPQEASKLTLKFSTKTQRRSDLSIQRRSQTQTTPVSRTRELSMTKARETQETVTLNEKPIATPRASAVKKINLKVGPPPVESLTNKSAHSGTQHDLIVGKTVRTEELLPNNSGEAVTFGRVVEAPMTKQMISAESPANSGFGMQAENSFDPMTRPFHRGTTSGSANQRTKSPQKRPRDWAGAESESTESEEDGSLGHKDVVRPTKPISRHAGVTDNIVDQSKRPLHTARSSTSWRASGEPLTRPQPTHAKKPSKPKRKEPSAELHTAIARLKARGVKFEDPDTDDDEANEESDPPPPKPQSIPSQTYPPREPLQSFLFTRDKHSLYYKPENRHEAAEHDPPAQMLRNLWLHGNAHKECDRQRPKQEVEAMVERKITDPDDRFAPDVLQVKEEQITFREFCGLKKDAEYEPCLIGSGEGARLAFREKEDGKLGVGRRKRVADGEKWPVSER

>CF317\_000985-T1 CF317\_000985

MSFRVKATGRWMHHDGSFSWICRRGRELFSFHNIRSLRPRVRPLQHRALPSFLPLALHVRHSSNIAAISTEAQPDEDAPAQTKDDPVTIEVRDATTSVPPDLPPRWTSGALTRSPKAFVVPLLDLPLNGQFLDHPGSYPALPWLFSSLFSRLFKSYCEKKTIDELRQEFAVEVDLADTIWKTYSQEILAHWIDHTLARKTRARDVAWLLVGSLLTSADRILDVLNVLKPLDKDFALRAHCLYLTGFLYKSALLQDKALLNQYDAEINKLRATKKWPEERMSLDHIRMLLWRSDEAQIKSLLSSLRQKYPNMNVWTLLYLTAFCGRTGLPDEAFSFFSTLSPCALQNPHSLVLACCSLLLQHDYVVHTDTGPNFRYLLPLLEKGLSPDSLLYHRIIERALASDYAGVAWDVYHHQQTLNLTIYWRTYHVLLRQAFNSRNVKGVDEIMSQIHERKDLYTNRTLLMYAMNMVRRVNHTSGRMNASHGLAHMLALYDRVYTRAPLEVFGITSSSEHITFGSGSITPGIDLAAPSSYVVSFTVWAFILCHKHGKSVQWLWKKIETLVEEGNKTVLQCLRRDLIYNAFIWLHLKHNETIPDALEVFQYMLEKQFCLPTARTWSIMICGLLRLGQRAQAQHVYNLMCAHGFAIDNICREYVDSEISLDELERRADQVLDEHMMPDGTEGVRVREIQHLQSSQAQLLELAFGSDVAPSETLYDLGSLDQLDDSSSVPVPAQ

>CF317\_000986-T1 CF317\_000986

MSNEHTTLDAAATERKARLAKLASLKRKRPGADALAAQENDADTVAEGRESSTDRYISGRNFDITTKGPKLGFEQQPTADQETVEEKAGRIAAAAAAQAAKDEAEAEKGIDLFRLQPKKANWDLKRDLAERTKVLDVRTQNAIAKLVRERIQKAKEEAQKKPTSGKADEGEELGVEGNTLVEAVHLREQEDEQERRRQEDDEEDGIP

>CF317\_000987-T1 CF317\_000987

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>CF317\_000988-T1 CF317\_000988

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>CF317\_000989-T1 CF317\_000989

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>CF317\_000990-T1 CF317\_000990

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>CF317\_000991-T1 CF317\_000991

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>CF317\_000992-T1 CF317\_000992

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>CF317\_000993-T1 CF317\_000993

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>CF317\_000994-T1 CF317\_000994

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>CF317\_000995-T1 CF317\_000995

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>CF317\_000996-T1 CF317\_000996

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>CF317\_000997-T1 CF317\_000997

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>CF317\_000998-T1 CF317\_000998

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>CF317\_000999-T1 CF317\_000999

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>CF317\_001000-T1 CF317\_001000

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>CF317\_001001-T1 CF317\_001001

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>CF317\_001002-T1 CF317\_001002

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>CF317\_001004-T1 CF317\_001004

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>CF317\_001005-T1 CF317\_001005

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>CF317\_001006-T1 CF317\_001006

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>CF317\_001007-T1 CF317\_001007

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>CF317\_001010-T1 CF317\_001010

MYYSLKKRRMASRAAILGALITLILLYYTSPWTQQALCPTVTSGYVKYLCPAIKESWNLFYHLGGNGPWIPRAPESASDNLGLNCKVDQVHMISRHAERYPTLNAGMRHLALLTKLRAADVQLSGSLEFLNKWTYFTNVSDPSFEDLTDTGPYAGTLQSFNTGEQLRARYSHLVKAGRTTNFWSCSAPRDVETAKYFANGFFGSDWQDKMSAKLHIIPETADRGADTLTPGDTCLKYVEDELYGHDRGYAELAAWQAVFAKPIAERIKADAGGLELSPLEIYGMMEMCGFEILARGSSPWCNVFSHEEWLDFEYGRDLLHFYRAGPGNDFAGAMGWLWLNATTTLLSNSAASGVYFSFVHDGDIIPLLSTLGVLDEPKGAAFLPNDRRKTDRQWRTSDVTPMGGRLIFERVTCSNTGLGQNLRRSYVRLFINDGMVNLEKSLLGGGLANSAGMRQWVDMVRKKGERFGDFREICGLADDAPPRISFLQPQYQ

>CF317\_001011-T1 CF317\_001011

MAEFQTPTEASQMSTNGVISKGAEMQASGDQADLFSESLISPEVKASLQEVGYTIRPLRKSDYSAGYLDCLRVLTTVGEPSEAAFNERYDFMASRNDTYYILVICDSNSRVVGTGAVIVERKFIHNMGLVGHIEDIAVDKNQQGKKLGLRIIQALDYLAAKVGCYKCILDCSEANEGFYVKCAFKRAGLEMAHYY

>CF317\_001012-T1 CF317\_001012

MTYASLSADQFPLGHDSATFSQSNIGASLAPLPLYNEHVKQSAFENYQVGYDPYLALEESSQSSLEDSCSQSSDSTIPTSPLSSSSYDMVDETHEDVANISLTSNQDRNLPTASKTNSEQQARHGWQSGNLPSWQTRDEHRGPLASSKSPQTASAWKEERRGSSNDASSLACAITPTGPAAAPTAHGVAQNVPYRPKINDRLQSSCLNANGAPPEIPLDTSRIATDAQRSRMRVLPDHEHEALQTRRRGRSTGPAACPPRLRRDTDHTDAIVKMIVLFCTNLIYSIWPAPMFGAETSSQQSGTNVLPLHVFITETLRRSKTSYSTLQIALYYLILLKQCLPSSAGQPSQGCRAMQCGRRMFLTALILASKYLQDRNYSARAWSKISGLPLKEINDNERRYLSIVSWDLHVPKNTFDNWSKIVLNICRLSMDPEACGRGSDQQSPGPGTGPTGQKCFLQNMCQDNATALRNWWLSNLRGLCTNVVKCPKRTDGYVSSICPFKDSSFLPRTIFEDSLQEDFNDVSAGDETPRALECLPRLSSTDRISKHFQSNEQTRSPAATSAMPPPPMLANLPTPQTTPRTDMSRMWTPYLGKPTPRCRASASALSNLDRSRCPMANLETCPPPEPRQCPQTQRSWSDNETVPTQHMPDSSLTSSPESVVSDIFSMPSRSRSSSISSTASWLTSASSSTVPSDKERVERLSQQLNSVQQVAYPRQHSVPRRPAPSTLQTLERPQTAFRVRSKSQAQRSRNCSSSRLSRPAECSMDEGYGSDDAAKYSQSGSEEATAAQALAELQASQDSRQCSRLPSLCRNEDVTLGTTWAATNNTQILKRCRADSREHHQQAREDYKKWHNLMNHIPEEERPDFAEFCEARDDKETIKQIQRPTEPHLQPRMPVQLAAKHKRFALQAPASAAADLAGCHLRRDILLGRC

>CF317\_001013-T1 CF317\_001013

MGSVGLPQFNVFGEYYNTIDGKLSSTQETRHGINPATGKPNAEVPVATEQDVDAVVDAAKKAFKTWSKTPYAERQKALNNFADAIEKHGADFAKLLTQEQGKPLMFSKAEVASAVTWIKTLSTFEVPEEIVEEDDTKKVIVRHTPLGVAVGIVPWNYPIQLACGKICPSVVTGNPIIIKPSPFTPYCDLKLGELAQQFFPPGVIQVISGDDRLGPWLTAHPGPDKISFTGSTFTGKKVMESASKTLKRVTLELGGKDPTIVCKDVDIPTVAQKVATLAFLNSGQICLAIKRIYVHEDIYDEFLKAMVEFTKTLKVADGMEEGTFLGPVQNSMQYEKVKGFFSDIEKAGQKVAVGGVNEDKPGYFITPTLIDRPKEDSKLVTEEPFGPIVPVLSWKDEQEVIDRANATRMGLGASVWASDIDTANRIASSLEAGSVWVNTHLELDPRAPFGGHKESGVGFEWSAAGLKAYCNSQTLYLKKKA

>CF317\_001014-T1 CF317\_001014

MDTTTVPSTWQEALEKHSISEARAFEKQFRASALRDREKLRVLVGRNYRDLLATAEQIVELNNQNREAEVSISALSQTCKPPTTAGEQRLPPPNASTAGQLVFLNQLLRCTSIATQNRSVTLSSKTLIISRLLLKHLEESNVPEKTLHWLQNRWRVLRQQLLRCIDGLLITPLTSLAALTQAIGAYCLTTSSSANDAVKHFQTLRGHRLGQNISEPTEQVAKLKQLKQKCHYLISSVTATRALYGRGVTELLQNLQKQPLLQDAELARIETLQLDLSSTLLPPDVVGFMPYFRRTTPSTSEVRSSIRVWVGDMITHITGDIESTLGNANLIGVLRARKQIFSILLPACFSIFLHESGLGPIRRTFSERILQLVKQLAQEVQEISSALRETQNNASSESLWTSDPVRKMNAGMSGNDLTSIRSLHLGANSGLQTLFKRLQKWLRRIRLTREELQNLSKMRWQDKIEEYDDEDEEVAKDIVSGLSRGDPESFLKTLDSASLESARGFTTAIGDLSMEATEKASKASDATRSSDVTALLRIVRETRDVLASLFPREEFLVLAESSAKLEDALAQQTALEVFAAAESNEEKDASQFVAQDLPSPVAVSVLQILCITMTKTGGVDLWTSTAVRKLRDRVLERVMDAERKDYYQRSDFDKYYLQLALGGDGIDEHSPSESQARKAALYWNRTRALFGVLNV

>CF317\_001015-T1 CF317\_001015

MGLPLASSLVEELTRLRHEYATAQTATRWSKIKHDKGKNDAAKSKERTILTLNVIRASKEGGPDAKINPSLAYAVNNAKRAQVSKEAIEKAIAKGQGKSLSGAALDNVLIEAMLPFGVAAIMEGQTENKNRILADVKMIVQRAGGALTPTAFSFEKKGKIWFKQHDTIGVDEAMDEAIEAGAEEIVSEDGQLVVETPPELVSSVAQRMQSVLGLEVERSQIMYDPREETLARLDESQATELQPVLDQLEELDDLQEVYINATT

>CF317\_001016-T1 CF317\_001016

MSEPGDQQDAPAAASAPASAPAVAPVNEVHPPLLDISKLQSLPTEQQDLFLLTYVADLRRYTKNLSPQQLPAKQGLIKKEVVKIVGLSAPTPSRAIRHNLGEILADTYTRGSRQLLVETINDLLSFVNAGKSERDLATRHTATTCLGHVYKTAGDSAIVLHGLVISSLLKTLKSAQNHTGLRASLFRALAQCVEGLGSSLDENVARDVWRQVRTVATSDKSPLVQKYCCICITSLFKHTSYFLNSNDFDTLKNVVWKVLDTDVALTRAAACTTLAHVMLSCYSDVKPVPQLPQARKPKKSSKRSGPADDEDETERAELANPSKSSLRLSLTLSDILKTVSHQYVKPSTTNKARSALGICYKAVLEGLPEKVVQDKYADIADHFLNDILSYPSIWSNRVRLLLSRKIVNDVLSNLVAIRLLTENGQIHAARWLINDVLKNYPQVLQTRREPSKHALAAALRALSVLLSRLGPAATVFQDTCREALFQVAKHHSYIVQVHAASCFRAFVTACPAQLARTLDSALVQLNKELEQVDGKLFKRASVYGLAVAAILRSVRDNPLSGSIDTFAKVFAYATDLLKASATSELRLCAAQVQIAWTLLGGLMTLGPNFVKVHLNQLLLLWRNALPAPLTGDNTSRRSQLELSFLTHVREAALAALSAFLEYNSNLVTTDGSRRISTMLQNSIAFADGLPVTRQTEDLSNRLFSSLQLHDHAVNLRRRILQCTIKIMGLKQIDRNEIVSLSDPVGMSIRLFSDPAQPVQRSVEASLASSASSFEGIWELTDNWAFGVNSMVGGFEIALPANGHLARIGIRDPATEPLEASLVQAASEPLIPALENDSTAIYCDEANLNQNGSCSPESTCVTLAVQLFAVALPLQPPRIQESCLEQVATVLAQSLPREPGRKFALQVNAITAILGTLAVANGETGFHAGKLAPSTISKSLAEIVRRGILDRDAVLRSISSQALGRLCFLGGNQFTNTEVKHLIDVIVANREPHVRAGCALALGTIHSQVGAMAASYHLKNIIGVLLSLCSDAHPTVHYWALKGLSEVAESAGLSFSAYASSSLGLLAQLYSSDNHNEEAISSSTSTTEMEYATPVVIGQCVDSVINVLGPDLQDVAKARNLILNLLQYFAAEDTVALHVQSYVCLGHISLYAPAHVQMASYVHGLQTALTSGQPLLEEIAISGLENLIKRNAVEVFLVARNGLADDLWAKLDRNPSHTALKNTLRSWMQQTCLDETLFWIEQCQSILSKTRKKVDTKTSAVGTAQTKTAVTDLADEDVAGLTAAVGAAEAEKPEQTAESQEHMRWQVRDFAMGLLSEMLDVIRDAMLADQVTVAEQVLQSKVAEVVRVAFLASTAVVVELRVRGLHIFDQILKMFGRTPDPDFLEASLLEQYQAQISSALTPAFAADSNAELAAEAISVCATFVATGIVTNVDRMGRIFKVLSAGLDNLASDKPDSSIGDLKDLSWNAQSMLKMSLLSGWAQLQLATAEQSYLDDIVHPYVPKLAPLWLKALQEFASLRFEPEISDTLGEYTSNNPYERYSALDREVRLLFYQKSWLNIVDAIALLVEKDSNAVFDALDNRQISADEPKINGNGPAGKDMNFREEPVAFFFILFGLAYEALVTQARDNQAHALAILGALKRILTPAVAGNAVYQEAVFDETTDTLDRLALTSTSEVQGVLVQIARNLSLDHIVAKSQGRDDKLSEDVDQLFELTRIVILVLAGLVPTLDDPPSQTARPLSEESVNLVLMSFQALVDVADIFPHIIRADLYACIMHCYCTMLATGVCQHEVVPRAMPIFRYFLQQMVKSSTSASESATNIRLVLGALTRMLSTLAIAQRRENDFSIICAKNTLLSLTIVLTTASAAVPPSDKLIRRCISEVLDTLQDVGLARISAGCVRSLLNSSSRTPCDQVIARMLWPRILQFVMNTDAEDPETVKTTLIHSLVSSVSNIPDATARSAAMSLLIPCLLTRATHPVPNGSTEDLPKQSSSRLLELAGMDGSTFRTVVVQLENEQRTQLEQLLRSAGLGRKQSVHRRTDTGVSLSDDEESKPAIALRMDF

>CF317\_001017-T1 CF317\_001017

MMIARLNDERKVPFGKPLREHGVLLDWVARSRLEIDAAKLVVLNASVKIDQGDAKSALVEIAESKILTPNMALAVIDRAVQAHGAMGVCQDTPLASMWAHLRTLRIADGPDEVHLNQLGRRENRARAQECIDRIQMQKRKAAELMKQYGVHEKQLGGSKVKGFAAQSYVQSKL

>CF317\_001018-T1 CF317\_001018

MSNAPPLPTKGGEPRKPASQRIPGIALPFVGDRAKKMLDVVEKFVEEECIPADVVWQAQLGTGDERWDGHPAILEDLKKKAKSLGIWNMFLPKNHYSNLSEYDPTNSAGAFTNLEYGLMCELLGRARTASEACNCAAPDTGNMEVIARYGTAEQKKKWLTPLLAGQIRSGFLMTEPDKASSDGSNISLNIRKEGNDLVLNGSKWWSSGAGDDRCKIYIVMGRDNDADDGVDRYKRQSMVLVPSDAKGLTVHRMLSVYGYDE

>CF317\_001019-T1 CF317\_001019

MECMRDHFKQGQILDGRFRAVAPLNHGSFGMVFLAEDLLTRQEVAVKCLTKPSVAPADLPITADEGADELACHAILKYHPYLVNLVHSFETAAHTYLVLEYCSQGDLYEAIRSERGPLETQHVRKFMLQLINGVEHMHKNGLYHRDIKPENIFITSTGEMKLGDFGLATQSLWSDEACVGSDRYMAPEQYDHGGNGYSPAQADIWSIGICLLNVLFSRNPFVTPTESDVLFADYVRDRQSLFDIFPNMSNDTFEILSNALALDPTKRDLQALRSAVQRTLTFTVDDDDLDDFCTEERDVVQASANREPLRTPSIASPEMDDDSFPWSHVLHTTSPVKAAQHMPSIPDEYEEDMFSDGGLAYGESWFSGRYNTPSTISSAFGASFKSTHVPTRKTQSRRPGPTAVPSSLPIQATRPIPTMSQIFGKKDTVAKSWSDMWEEDEEEEREATLRARREINSRSFSHESAKDGTSPVSALPMKATRPSDLNARSQRTPRRVGSPSRQNENESLLWQPKTPKRASPNLSTVDKWSELGNRRRNPTRPAEAALTMTKKRTMTQEAMANKRSGSTAQEQSWHRRQSRNKSNKMRPAYLNQDWRQQKVIDSSEDEDHEWVGGWRNFHL

>CF317\_001020-T1 CF317\_001020

MFSRGVATRVLRQSSCIRQVRPAGIRTAPRRRASTASVPVPVSVAAKAHPWAGVTTQIDNVAPRFEIDASQIEIIDSPTAFYETLKAKIRGAKQRIYLSTLYIGKTEKELVDTLRGALEKNPSLQVSILTDYLRGTREDPNPSCASLLAPLVRDFGDRVKVCMFHTPNLNGWKKKRMPKRINEGWGLQHMKLYGFDDEIMLSGANLSDDYFTNRLDRYHLFKSKELSDFYADLHGAVSEISYDLVPSDQHPGGFELQSPMHRGLPDPVWHSQRFKRHAKQLLEPLIHKRARQKMFPIEFDKDKTFVYPLAQFDILLGQPRNMGVPMLGYEVATYTSTEKPALTKLLTALAEDQRLRNARWTFTAGYFNIDPEICEQLLEATPQSNALAVGNQMEKPCTVITASPWANGFYGSPGISGMLPAAYTLLSRRFLRQVTKAGKGDLIQLKEWRKGTVGEPDGFTYHAKGIWITLPPQINDQAQVEEEAGPSVTLVGSSNYTKRSYGLDLEVGAMVVTGDEALKRKLKAEVAWLEKDATVTTQDDLMKVERRVGARVRAALWLVERLGGAL

>CF317\_001021-T1 CF317\_001021

MFGHKSKDSALESGNFLSFEEWKKQNLKKAGQSEHIGRRNQPDSRELRNRPDRLQNSLESLGDDGEIDLDFSGFVPGGPEQPAREVSLPLTDTSSEQTEDQVASPPAVPARSKHAGTTSKGRFNYASFDCAANVLEWNKEAESAKTVLVENKDSYMLNQCSAQNKFIILELCNDILIDTVVLANFEFFSSTFRTFRVSVSDRYPVKVEKWKAIGTYEARNTRQVQAFLVQDPVIWARWLRIDFLSHYGNEFYCPVSLVRVHGTTMMEDYRKDLELAMDDDMDENTQQSQDEGATFDALAPEAIAEPVKSSVYTDNVVTRGARVATETQSQDDPATEPVQEKSRDIRDASAAVPASLVAMEAIMSVIESTETCSRADSPTNAYMSEGATDQNASSYTRQATPTLSTSTPIRLRRNPPIRAQTAQDSFFKSVQKRLQMLETNSSMSLQYVEDQSRALRDAFKKVEQRQLSRTNTFLDQLNQTVLNELREFRQQYDQLWQSTVIELELQRERYERDNEAINTRIGILADEVIFQRRMAILQMILILVCLVLVLFSRGAINNYLELPIVQNVLAKSPSSKWLNLSGDPPNRPTQPVRARSAHVLRSDRSGILKGHRRMLSGDSVSDTQGGPEVYAPPTPVSEYGQSEVELSGNDTKAPTLHQLEYDSRLDDPEFDPSSIERPATSPPSLRINGDSPISDMIDTSEEELIDTKVASKSYSMSHSHDSLNIADSHETPTVKRLSWKLPEG

>CF317\_001022-T1 CF317\_001022

MGSRILPAVRPFTKAGSQHVMVNYSPTVALFGQDTIDLGSNNTVRRLTTRKALDKAQLRPDVLRWRVVTHTSAKLLPLATQRCRLRRRWSAALLASLGRHGLDCHGKLRSPDALSMMQDAQELGGTLEVLIRQAYGWELTPAEMRQQSDRIIDSLLQSGLGTRKVKVPAPEQLEQLEQSVSKPATATRPTMSRGRDYIRPKPAQSFNPCTYKPSWSAARHKT

>CF317\_001023-T1 CF317\_001023

MNFAAWLDAPGTPFVVREAPMPPAPASDEAVLRIHAVAINPFDAARHSNGVYIPSYPYIIGSDATGTIVTCGNEVKTVTAGDKVVALTDEYITHLSSHSFFQRFAVMGSKMVCKIPDGLTYEDACVLPMGVCTAAGMLFEKESLDLEWPTLNDSVRAKRKHEGEIVVVWGASSSVGCSAMQLLRAAGYRVLATASRHNFDLLKQCGAEAVFDHTDAGCVDRVCSWVEEKKLQLAGVLAVVINPELLQKCGQVAQRLPGNKFVSTSLPRGLMPEPDLGEGIRTSNCLGTSQRDLLEYLWNEWMPKALELGQLKCLPAAEIVGRGLEAIGDACEVMSKGVSGKKIVVGNI

>CF317\_001024-T1 CF317\_001024

MLVSLTVGKVDAGVAVLLTEDKRLIEFPSILLPASIRSGSIVDITVKQNHNAETQAEEHFQALQSNILSRYGLQAPSPPVLRLRNATQTSIVLEWDPIQLATSTLRSLALYRNGSKAGNIPRPLDMLSTKMSGLSLDTEYSFFLVLRTSGGTFTSNTLTVKTHTMENLTGITVTPGVLPPPLRESLESAVERIDAKIADTVRIDTTHFVCTEPRGDAWQKAVEMNIPVVRPEWVEGCEREGKLVGVRAYYLDADPKLRQVGTNPAIQHQSRDSMAGDTRTPPARSSSIQQGHTNQSQSSLPSRVRSPEVQSGEPGPTVGATPDLQQGAAPDQKDKDLPPDPPRDNDADAESEEDDRPEDPEKQRPQQSEEDSDKEEEKENVQQAHADKAKKADAEDEKGEDMEEVAL

>CF317\_001025-T1 CF317\_001025

MALNSDNDLLASQAVTNAADALPIFNVERVQLNFNIASDFVAGQVTNNVLILALATNRILRIDLENPSDIDDVDLPQPSSKVGLIRRMFLDPTASHLIVSTTLGENFYLHSQSKQPKALSRLKNVNIECVAWNSSQPTASTREILIGATDGGVWEAYIEPSTEFYRREERYVTQIWRVPGGGGAVTGLWVDSVGGKSEVRRVVVSSHSELYHIVGKTGGRGREGSASIFAELFQKEEPVAHAARDASASAPSYLAVAPELPADAVQDENWSRPFAWLSSQGILTGTLSTEPAVQSLGNKIFKDAKLHPRSIFPETMSSRGGKKLIQDPIQLMTLTQWHAVALAEGRVVAVNRLTGQVVYNQAVLEPGQTALGLVSDPKKNTFWLFTSSEIFEVVATDEDRDVWKIMLQLQDYDAALKYAKGSIQKDSVAMASGDYLSSKGQWTEAAFVWGRSSKAFEEVCLSLIDSGQDDALRKYLLTKLTAYKKSSIMQRVMISTWLIQIYMAKLNSLDDMVATNAELMDNTDTRGAREELERIRREYQGFVTRHKSDLDSKTVYEVVSSHDREEELLYFANTITDYEYVLSYWIQREQWKDALDVLNKQSNPETFYRYSNVLMTHAPVGFIEILTRRSNIEPQKMIPALLSYSESALASNTPLKDNQAIRYLNFVVNNHPDVPASVHNTLISFLATLSSSSETTLLAYLESQPTPPFFDADFALRLCTQHNRVQSAIHIYSVILQQPLAAVSMALEHDDIDLAALVADRVDPTPSNRQLRKHLWLMIAERKIKHQGTSIKAAIEFLKRSPSSSELLKIEDLIQFFPDFVVIDDFKEEICQALESYSRHIDGLKSEMDASETTAKAIREEIAALDSRYAIVEPGERCWICTLPVLSRQFFVFPCQHAFHSDCLGKRVLESSNAVRKKNIKDLQSKVSQGMGVGPQRQKWIKQLDDIVGEQCVLCGDLGIKAVDEPFVKGGEDRGQWAI

>CF317\_001026-T1 CF317\_001026

MSGHEDKGKRYIGLLDTARVKGSWAELPELIRKVTKHASNQTILIDTATAEHFVATYASQRPQTATNTSRAPIETLRQTVSRAQDNSTEEVFHGRTCLAWAAWVGATSGQADSIQVTDVVPLFDRYGQKTTSTWTKICLLKAIFIQARSYVQHGEVTKAVAVYRAAASWIELNTDAIKPIPQLSYWAEQVLAEYGTLDSSSISSEEQLKGLRSWALLVARAPEATPATYGNPNSHLSRSRVWKVYYHRLSECLAQPQTMLMSNTRYAADLRAVESAYETAFLRDRRFPKATESNAVVEEWVEQVIRNWQILCGPGWQESDLGEGGRNALTRNVLDILYRAATKTFHSTLILRRLFEVHKALTDFELAYRCLDTFIELSERARARAAKTGEITPEADEVMLLTVSQGVEGLCSYGKQKEAQKAFDLAIKLEDWLAEILPEEEVSLTNGHAEPLQPVNGAPPHPLSDDVLQTVFRAIGVAKAHCAKLSPFTEIRNELQGEALAALQKACKSAQPELSTLYALALLCAEMRDIPQALRWTKLGLQRLSQSESTFDNAASGRERCAFWHLMTLLLSSQQDFDTALQSSAAALDSVIPTDIGLQQSPNSSRNGSVSQHSENLMVHTAADMECDDLQRVIELQTSYLALVELIDGPEAALNHSGVLLGLYSALFQRFDIGDVKPSVEQNLLPPKSSAGTVKSSRGSIFSRQKPAPSITPAATTASLASAAHTEKSARPMTQASQAPTIQVTDESGKSPSKKHHHFIHRHQDHDSSSHPSSKGARPATAQDVENDPQSKPKQNPIASTNGQTASTSMTADTASHVPVTSDQHDFQPEAKQPLGRVPHNITSHEKAPAPLGHRNQPLEQDVRLPTVHGNTSSTSPVPRFPKTLAQRHALAVLSKTWLTVATLYRRSHMFEDCREATEEAAKAAARIEAIVSATDPSARALADAGWGGGGKSSDEIWADVYCSKAELLLAVAQRREEEGTFTTNETLREIVEQYEQCLMYYPDHASGIIGLSNILLDYYEKKIDLAKKVDHGRSLGAPAASRPFKEEDILGSMTPSQEHLQDPFSTQAASSEDLKKTPENLNRIAARDRAYGLLSTLTRSGSAWDNSEAWFALARAHELGGEVDRAKSILWWCIELEDTRPIRHWKNLGCGGYVL

>CF317\_001027-T1 CF317\_001027

MASDGSAHSWTSLPKAMSKSVDSLNQTLNRDQQWQAFIDTNAIIEPVTMGVQSAGGEAILVKVEPGAKTTVSTGSAEKADFTLAAKPEQWEQFFAADPKSPYTSFVGLQGMNIKQEGVGIQGDQVRFAQYSHLATRLLELLREGLHGPMEQFEQDTYTEDHITGKYVWLEAAGWGRTKIFYETSGRGPQQIVFCHTAGSDSRQYHGVMNHPEMMKRCTMIAFDLPAHGRSFPGSNYVPGNHTNDEDKYVGTIAAVIKALKLDKPIVCGASMAGQVCVAVAIRNDEVKSGGTIPLQGCDYLTMDRQFNDKSPVVNQSLFNPDWIYGMMAPKSPYLNKQLIWHMYSAQAYGVFHGDLDFYFGGFDARDRVSQIDVKKCPIYFLTGEFDWSTTPDMSKATADKIKGANFKAMDNLGHFPATENPGKFVPYLLDAIDWIQKTREG

>CF317\_001028-T1 CF317\_001028

MPHLSPAATATRSALVLYGTETGNAQDVAYELSQCLERFYFVTTSKELDATTLLDLVHHDLVILAISTTGQGDFPLNARKFWSSLLRKKLTSVSLARVKYGIVGLCDSSYPKFNLAARKLHKRLQQLGANPIVDLCEADEQGEEGTEGAFLAWLPLFQEQVLARFPLQTGQAPIPAGQKLPSRWSLVETLQSSTTNGTHSTNGTGPATAVISNTSPEVSFRVVLEQNERVTPQNHWQDVRLLKLRTAQPINYMPGDALAIRPQNLPEDVEQLIDLLGWQDAADIQITFQDNTKSSGADQIFDSALAGKKTFTLRELLTEYLDINAIPRRSFFGKISHFTDDEMQKERALEFIDPQYLDEYFDYATRPRRSILEVLQEFHTVKIPWQEAINIFPIMRPRQFSVASGGSLKNGGQMFELLVAIVKYRTVIKRIREGVCTRYLARIPQGTQLQVVLHTEGRFDNEPLPSDRPHLLIGGGTGIAPLRSVIYEKLATSRDKAQTTLIFGCRNAQADYFFGSEWSSLEQREDAGFRAITAFSRDETSKVYVQDRIRQNAALVRQILEDPKSMIIVCGSSGAMPKAVREALKDVLAFETSEIEAEQAIAHLEKTARYKQETW

>CF317\_001029-T1 CF317\_001029

MTKEQIKTAELQKTPHTPNQIVTEVPHAKEPSLVYDVPSPLWYHRLGPVKDFFGWFSRMQRRRPLTLTLATSLTTYLCGDILAQEIGREPYDGKRTLRMLLIGALASIPGYKWFMFLGSHFNYGSTLTTITVKVLIQQFFFAPIFNTYFFGMQAILAGSSPSAVIERVKGAVPESVISSAKFWPAVTALNFTVIPAHMRFAFSAVFAVVWQSYLSFLNRKEERIEPMGTMAEEAKVRVDEYVDIVTGDD

>CF317\_001030-T1 CF317\_001030

MSRALANDMKHVFTARPASWRTGATRLCLTDNTAIRGARPPHNRRNIARAAPAASRGIRARQYRAFSTSNSAWNTTPDTVEGDDAPKPPLVIVFTDIVKSTAIWEKDSSIMSKAMTIHDNLIRNLSDTYAGYEVKQNGDGFMIAFQSAVSALNFCLDVQMQLQEQDWPQALLEMGPGKPVLEADTEVDTKKQQEETVLWKGLRLRMSAHFGEPVCKWNEVIRRMDYLGPAVNRAARFISVCEGGQIVVSQDFLDELKLARKYIVGEEGPLFSDNEAESSKALELDLHELQIEAISESVADTKFEVRLLGERHFKGVSENQRLFFIVPKSLRGRLVYFPRHKYQEPSKGNLTG

>CF317\_001031-T1 CF317\_001031

MAPRSPTLAFDPTPALAHSSFSHFNFNGIPRRSSMGHYQEESNGKEVRFEERPPASSQHERHSIATSHVPLLPPVSSSSPMPRQAFRIAHPTPEVDLTAYFEQCRNLNEQLRKTHDEERKTWAIERTALHTRIADLEFRLNKANGGRGRRLSNDHTGARPFKPDFHVPFTNGAVNGVRHHGHTISNAPTEHLKHLDGRPIWEPESPVPATRVFSQDEDVQHLPSISEDGPLQEISPQLSRENKPIPIQHIDQTLDGITVRSGGVRSSFSKIMSPIVVTSPARTLSPVREAAEPSVLHLDASSLLDPLDAKLRKNAGHTPLAFDGPISSNVTTDGAPTPREEGPVAPVPTTRPPLRPSENSDSYFSTNNIHDIPEQATEEVDEPTPQHEPAEDPSLTGPLMLDASGKSEASHHFLEELDHKLNDEVRKSMSNSPALAPVTTNESSKTDDDNVPRLRLKKSTNFGSAFGSGTVALPQSPHKPFQTAQTQNQEPQFLPANVEDFPPWHLVVDQRDPELEGGEVDCCDGERQEAERDKRKMKFGYEHDQEDEVRELSSEQTPLLANQNVAPTSDAVVAEAITSKRPSETSPIIKVATPPESEESSETAIENAVGNEDENEKPLPVTQVLLLCFARVCEPLAFFCIFPFINQMCVRNGNLQPADTGFYSGLIESLFSLTQMLVMIIWGRLSDRFGRKPVLVISLCGVAVFTSLFGAAQTIWQMIVFRCLAGVFSGTIITIRTMIAEHSTQKTQARAFSWFAFSGNLGIFFGPLMGGALADPASQYGGAFGRSKFFKHYPYALPTIVTGLVPLVAAVVTAVFVEETLPSRTIDGRTDKDDTEAEPLSGSAASNTDDDSSTWSLLKAPGVLPVLYLQAHIMILAFSYTAIVPVFWYEPVQLGGFGFSSLYISLFMGLTGAAQAIWLLLVFPPLQHRIGTGGVLRICAYAYPFFFLVCPLLNLLLREGSHGARVAFFVLTPVLLSLGCGVSMSFTAIQLAINDVSPSPRLLGTLNALALTLITPEEFVLAGDYLVYKFPSWSWSDASSPAKRVAHLPPNKQFLITRGVPCHRRLDDNFAGSGGAADDLVRDGFLGAPDDEAPASGSGDDDGWLRTGGTTEKEQEGLRGQVRTMSESGQLAATAEEEEEEEIPDIEDDDDDNEAIIRDNTADSSAPTRTYTLYITYTPYYRTPRMFLSGYISPSEPLPPTAMMEDIVGDYKDKTVTLEDFPFFDNSVKMASIHPCRHASVMKILLDRADAALKLRLQRAKAGSAGDAGRGVSGMEGLIDDTNRLALQDSQKRGHEAGVKAGGGDEWEVLDQADEDESDEKVAIRVDQYLVVFLKFMASVTPGIEHDFTMGV

>CF317\_001032-T1 CF317\_001032

MIYTPPPPPLQTPHPNENEAKLHKVQRKWQQEVRDAKTSTAKTASWKGVKSKATRGINWAMNQTTSSSLDFLGRVSPSHSDSEQDHEGETTKKTVPVEEMVLIYPPALQLNDQQMREEFVSTMLRTKSKAQRDTVIATGLMPVAYGIDILATVVWPFGGLGEVDTIWAYASFRGAKTARSVTKRLSSASAHQDPHSHEKDNQLRLSFVQSQRLETLANYLEAECRKVDSKLFPDYRTSPTESQVLEAIGWSPSHSGGETKNWEDEQWEVSETKDDLKLTFHKAAKEWKKWCLLLEKDPEKAAKK

>CF317\_001033-T1 CF317\_001033

MKLSTAKWLAILGSLPSKNEQKTETSLASSSVAQRDVQPRDDETRVIHVSATVPYIVTEVIADETVFQTRYGTFDTVITRPTTDNVVELVPVDVDTTITIVGDLLPVSSGVTYTGAEIAALTEVSCVDQNTCTPTVTPITYDCPEVTTGAVLTTMQYYSCTAGETCTGQAFQTNLPCNCGSSTCTINAPFLPIGQWCFVLGEHHVKWTGEQLVDSVPHNQFINNFLDKHQFYNQSYGLYHIGNDAYPDSYLNFCPDVCPNPDLRLQLELDFLVVHDRYYVKPVFCVMAVCAELATSGFDLVCIRVRIQAFPSPIPPEWWGSRTETDDKYLCLADPNKIDTGKDTWPADWEYQPFNVSNMWDSANPADTLLDKFCGTLADNSITVTYSGDTQGVCQTYDKGLCVARYTNNDCGTYEHISPAYNDATVVIAVTYRKNSYSCGDNEKKPQDFKKLGVAACKKKIKEKLIDRCTIKKAKAGTDWAKYGTLGGTLWDGCMMYTIIAVKHPPKW

>CF317\_001034-T1 CF317\_001034

MSASMTDTTVDSYARPLLSWPPNPAMTIIQVMSRSGLLLNSFISLGLCFAAGAATGGSKAPFYFGGIFASILLPPTSLILLWNLRMLRNGPSKGKRDYEQLKSNITDGIGRPSSRLGMLKLATFIDLVGLVLFLIVYPSTAIGAAHSPRWGPVLLRSYASVACLVPM

>CF317\_001035-T1 CF317\_001035

MEDLPSPFTPYSAAEDTAQPTAQPSMRQTQDSLVYADDEDAVTVVGMAPGQQTGTCTRTPRISSSSDGVQQQQEHAASSTANETGESEGDRLIEKI

>CF317\_001036-T1 CF317\_001036

MSAEEDLIDYSDEELETTKAPAAAATNGAVKKGDATITGASKAKGSYVGIHATGFRDFLLKSELLRAITDCGFEHPSAVQQDTIPTALLNQDILCQAKSGLGKTAVFVLTTLHALEPVPGECSILVMCHTRELAYQIKNEYARFSKYLPEVKTAVFYGGTPMAKDLELLKNKEQYPNIIVGTPGRLNALVRDKALSLRNIKHFVLDECDKMLDQIDMRRDVQEIFRATPTEKQVMMFSATLSQEIRPICKKFMRNPMEIYVDDETKLTLHGLQQYAIRLNEGEKNRKLNDLLDTLEFNQVIIFVKSTLRATELDKLLRECNFPSIAVHSGVSQEERIKRYKEFKEFNKRICVATDVFGRGIDIERINLAINYDLPADAASYLHRVGRAGRFGTKGLSISFVSNEADENVLKEIEKRFDAKVPEYPEGGVESSTYMQA

>CF317\_001037-T1 CF317\_001037

MAKEKKGSGKGALPNKNVHLRISFLHQAALYLSTHANATEATKSMSRSESGSSPQSSEEPLMYGGQTRYMLNHMKGVSRKSVIRLDKQTKRKVCKGCDQLLDAPSSLHVVENESKGGKKPWADVLVVKCRNCGTSKRFPTNARVLRQQQQEEEKVTKNGAPTTSIVSI

>CF317\_001038-T1 CF317\_001038

MADRGRGTSRHSQPSSRAASAASSHSIQGRITMDSTSLGRIENALNNMVHQIQARIEHLEEAADEATEASARGAANTMAETDRALENTKKLLAKIDEFEDKMEEVKNVCRKIRALRQRCDQAGGRMDQIAMARSGTRPPTSNRR

>CF317\_001039-T1 CF317\_001039

MAKDKERSVNPAQQQRKADKAKALKKSKADLQARRNEKLAKRNPERIQRQIDDLKALEAGGDIKPREKAILADLERDLKAVQKAREATGQPAQQPRSQHPRDRPDGPQSTLGKRRHDGQRKFHGRTQDSGSDTDESVRNIPWPRDTPPPVPKEFRRNRHNDPAHPAPAQPQPAPVRTTYESAPQIRDLKKEAVSRFVPSVVKRKQDAVKGHAGQLLEPEELDKLEKEGYIKTNQAQDQAQDAPSNDPTQQTQPKFSTYKPKVPDDLQRLKAEEEAFERELALGGADADKGDSDKEVADGEDKKEMPDPASRLLPSRHVEMEEVEDEDL

>CF317\_001040-T1 CF317\_001040

MASLPVDTDKYEVMEVIGRGAFGIIKKVRRKADNRILCRKEINYLKMSSKERDQLTAELNILSSLKHPNIVEYIHREHIKQTQELYMYMEYCGGGDLGGVIKELKQKGKLAKEDFVWRILSQLLAALYRCHYGVDPPEPGDSARPADPRLIASRTNPTILHRDLKPENIFLDGDKAVKLGDFGLSKLMQSHDFASTYVGTPFYMSPEICAAERYTLKSDIWAVGCIMYELCTRDPPFNAQTHLQLVNKIRKGDVAPLPKEYSKELSGVIKNCLSTNPMYRPDTETLINHPFVWMARKQQECIRLTRSVSSEREQLVERLKRAEEHIALLEADKVTMKADLESQIRREWEVKARLEIDRQVEIEYQSKITTLRAQFDEEVSRRVKEQLAKHECNDSSNLPAPAMNKEHHNHHSSTTTAEEDWTNTTDLTDLSDLSIHSPSTSTSKPIPAKKTKTPFARSKTTFDSPADIHMADPSPVSISSLNLSPRRQTVDTNKLSGKNLFSKIATNKAKLAIPDDLDEDKENELGDSDDDEFVPDLPSPTKPKMQNTDPFKMPPPSNPLPSKARPGGLQRQHTIASMGRLVTKPNLFPTTGSSAMGADLRAGFAAATQAQQPSQIPRSATEGDLSRRPSSPTQPSRQRPLSKIPSRGDLVAESVSQPSAANDNRSTSPLRRAATVTNAGPAATSTKLQSKLALARTGLTEAASQVNMVAGRTRVELAQARAGGRPMSACEPAAKGVRTVEKELPPVPVWDPEVLGDDAMPSPFLKRQIDIRSLPRNFR

>CF317\_001041-T1 CF317\_001041

MAAVLSPKSLSFPHNILHGSVDSQSYLRMERNTPPRPSLPSISSLMEDIDKQSENAPTRSPSLDQQRRRSAGSHGQPPTPDRLSLAGSQRNGMPPTPPLPGASSFDFTPRPTGTPATNENTQNGYFPRSPASTNLETYAQQRSSYPPIPEPSSWSHSGSPPSSRRASGESSTAQRNGAVKPESSYPDPAESASTYAGLAQQRPLPVNFPPPIPSPGQQLPNIDPQMAATQYQHHHHYPVTNSTGYPQSTDRYQCPTCQKAFSRPSSLKIHTYSHTGEKPFKCKFEGCGKYFSVRSNMKRHEKGCHGVESSSAGGSPKTS

>CF317\_001042-T1 CF317\_001042

MAPGVEQDAFLACCFRNCTEKPQINWDEVAHELGMSKGGAKNKYRLMTKALDADAPKAKPAATASKEAKKPAEPKAKAAPAKTTNKRKALPVKEEVPSTSDVEESEASAKAKSEDEDDTIASDASPKKKRKTAGTKPKAKKSTSAAASDAEDNDAEEDAVEQAPAKPKKTTKAAAAKKGTAKKTKKGDEKVEDAIGSDVEAKKEPTRKSAAAAAKPRGKAAKAKKDAEAEKATAAEEDVGSGSGSATDTPAPAAKTKAKSAHSRKPSAASSTNTNTNSKVEVVVPARPAARSESAKSDHDGSNKAPVKDDKDDDDEAAGDGQGEGASNDDEI

>CF317\_001043-T1 CF317\_001043

MLTKLSAFLLHTLLYATAISASNDTFTFNATGSSEDYLVTEPWCIFSVNFVTVSYALVIPYDGSEDKDGLDKVGHCGEKYKKKSPLKGIALTEWHCHYGPHESACITFNTPLLPNPKTNVAGVYKSVTGKQVTCMDTDDTHVVCPAVFNN

>CF317\_001044-T1 CF317\_001044

MSEEAPRKRSRFDQTEPEPRKNSRFDRNSVSKVDGDIYIADGDYIKDIEVNDLKNRYTLTKGSTQKMIKEETGADVTTRGSFYPDKTLATAANPPLYLHVTSTSKEGLEQAIEKIEELMQKELPNLVDERRFRKREPDFERDELGRRKWPEAKIPIDMENIPGFNLRAQVVGQGGAYVKHIQNETRCRVQIKGRGSGFMEHSTGVESEEPMYLHVASPDAEQVDRAKKLCEDLLDSVRKNYEHFKVNPPPQRMESYTDGYGADANRGGYGGGYGRERRHDSYSNNNYSGYNQNNNYGSATPTTPAPGTAETPTATQSYQDQWAAYYAQNPQADPYAAYGGYQAYMQYYYSSYYQQQGQEGQAGQGAPPPPADGSAAPPPPPASQGAYGGYDSNQNNGYNSVPPPPGM

>CF317\_001045-T1 CF317\_001045

MAMVACLRGGAGSPPSVWRTEVRTEPFASQFQLVEKARQAWRRAAPQAPSPPRLPHPQQSENPRQPQQPRQRRHREHALPLPHITQQQQPRLAQYSTSPYNPGQYLPGEQQPPRHAYSASSALLPPRPDQRQRSIEGRMFHMASVAPPQSEEAFTRLRNEARRLEWEKQEQRAQHLRRERQDPRNIALATTGGNSGVHVVSSEPDRQDPRNFAPVATHGNRGPYVTAEPDPGQPRVTMSDGGGGSSIVTDRRARNYSAHFPEH

>CF317\_001046-T1 CF317\_001046

MGIDIPHIRFVIHYGLPRNLESFIQESGRAGRDGKAAQSLILYTREERDRTMYRVKMDIQKEANKHKHRAGVGAGAGVTPPSPLPTANARLTSSFNPDPPTQPAAQTNHKLHSLQKVIEYTENTSACRHALISLYFGAPDEMSGAARSKSIASRVECDYACDVCKEGPASVRRRRDRGLASDEEASQFTQRRGWEYE

>CF317\_001047-T1 CF317\_001047

MAPTNTALIYKQVPSGLPVPGKDLAVEDVQSVSEAPKGGILIQVLYSSLDPYLRGLMRDPSIKSYFPALQPGNPVNSFSLGKVIKSQTDQFKEGDMIVATLPIQRFVTVDPDHLKSITKSPADPNDTSFDLRHYLGALGMPGLTAYSSFYEIGKPKKGETIFISSAAGAVGQIVGQLAKHEGLTVIGSVGSDEKLDFITKELKFDSGFNYKKESPNDALQRLAPQGVDIYFENVGAEHLDAAIANMNTFGRIIACGMIAEYNAKDESEKYGHKNLMQIVGKQITMRGFLVFGDPTCGPKHKDDHQKNVKQWLKDGSFTAKLHEWDISEGDKGMTGMLKGENFGKAVLKIFTTCLLVAFARSAPVAEKRDDSSSIVQGVLGTDGYWNDYDGGKNAYVMYSGNGSQTAGWPTQQHWVSFNDMWIANAHIIARSCNILYNQTNNNAQETQDLYDAIKQVAHETRVDHRFIMAAVMQETKGCVRAESSVSADGIHNPGLLQDFKGTHSCNDDGKVQNPCPKEQILGMIRDGVAGTAAGHGFAEDINAQADVVGDEVAEGYYRAARLYNSGAIDESGDLGKGGATHCYASDLANRLVGWTDAAHGCTLDDDDS

>CF317\_001048-T1 CF317\_001048

MSSLATKSPTPSGPAADPKYPPSTHPSNPYNFTPQLLTASKLEPKVTETHIYFFGYEGTDPHICLQQWFPAPFTAPKDPYDGTEQGKQEIEFPTTEHYMMYHKALLMGDREVADKTLATENAHPSRAKALGREVRNFDGEVWKGEADRVVEEANLRKFEQNEELKGVLLGTGDRHLVEASPDDRIWGIGFDSEHAEGKESEWGDNRLGKALMSVRERLRQAASGR

>CF317\_001049-T1 CF317\_001049

MASLLRQIVSGPRARHPEAGLDLCYVTDNIVVTSGPSSVWPRKAYRNPVNHLVAFLDKKHGEEWAIFEFRAEGTGYPDEEVYNRVHHFPWPDHHPPPFAIIPNLMAAMRNWLQEDAREAGKQRVAVVHCKAGKGRSGTVACSYLISQEAWRMEDALKRFTLRRMRNGFGDGVSIPSQLRWVRYVNKWTNKMNKRYIERPMEVVEVHVWGLRSGVKVCVEGFVEDGKRIMNFHTFTRDEKTNVDADFNSVSEFDPLAKSQTENLVSPNDAASSSKTQLSTAEKEGIQNVILRPSEPIRLPTSDVNIDFERRNKSGYTGFAMVTSLAHVWFNAYFEGGYEGNDSGLFEIEWEAMDGIKGSARKGIKAFDRMKVIWKYSELGRSQSVEEPKKGEPIKEGAPADWRGEGDPETVIGAEHSGGVLNSGHRGASPLTLGQMSSDATNKLMGKDLGLRKSHDASADVSRASSVKDETVTPPDSKKTNGLLEHDSDSEEEGVKPHVPDEHDISNRAGKHESHDDDRQDTATGKYLELGLAKVSNILAKMKGSDLDHETESSK

>CF317\_001050-T1 CF317\_001050

MTFSLQTHQYAKYIGATDEHDVSLLDLRLYDDDLSEDMSENVAFRKVGYYEFFRQYADKESPSYIHEAEDLDTIQSLVQPHGDALVRLYFQVVHPAFPILHKRVFLEKYARSYREFSPPLLAAIYILALNWWTFDPVLAKLPRPDVSKLQALAFRSLQEVASRAKLSTVQAGILLLQRSTPDSTWQLTSQLVAIGQDLGLHLDCTHWRIPTWERALRKRLAWALFMQDTWSALIYGRPPHITPHNWAVQPIVPEDYPESPEDEAENDQGGEVEKGRLTYTAMIQLTKMLSEVLDSLYSQKAELEIRQSFDSTKAVLERAKPIQLKLRAFFAEMPDSLRMDSSPSGKPTAVGYLHLAYFATEITLHRRVIRSLSAQTDPYMVQICRSAAKARLISALEYFNRLKPEHLQSFWYFASKFNFALIGTFAGLCFVSSVSPEEAQFYQLRLQEYRWVLRISRKSAEFLEIASGILESAVGVLLRNAESVDSKKLAFPMLQQSVDDSPQGPMQDAETDIEGYAAGTGTDDAYYEDVRMES

>CF317\_001051-T1 CF317\_001051

MYRWYQNSSLCIAYLSDYPSEKVPNFDESEWFQRAWTLQELIAPPKVVFFDKDWTNPSFGKKHDAHMVDAIAARTRIDKQALLSEKRIEKFSVAQRMSWAADRKATRSEDIAYSLLGIFDVNMPMLYGEGKKAFVRLQEEIMQRNADQSVFVWSSKKLTRSIFASSPSDFARCGAVQQYGRKKQAFALNNLGLDIQVEYWPAGLNTYMAELAVEDGGPGEFAHLVLEIDPETGYLCRVGTAVGSPLRRRAESGPDFLQRKRVTILRQITNKYPLYLEALFGFRLADECLPLNLINNWHPDHDWDRGQWQVRRFAHQRETSSSNCYFEIPNNVSKTVAMMTCAVGNTTYLIQLAFDFDFNPACHVSKMTLDFDQRFKKRNLMRGSDDTLYWWADQDTEWLGSHCLETQFTDPITGDPCWVAKSIDRRMFKAVISSAVIKPRRDNNFHTYEISFRFNPPDRDWYFGLKALPGVVRGPNDVPRTRYMASHFPIIDAETHRSGKEMSE

>CF317\_001052-T1 CF317\_001052

MQNDIKPPHDYSAYKSNHNRCSPPESPRHLPSFFNAPETSMNNSHRGLPAPLGLNLGPPDRGQSTNPSLGNLPAPPSQWAGQDESMRNWLQAKAEEDKRKQEEERTKQENLRLDQRKIEQSMLRDSLNGGVPPPMVPLIFAGMGGGNLSSHTLEWAQQYLAQLSIQNQQQQQQLQAQQQQIQQHQSLQQQGPPSPEMRRDSRMIPPNPYSAHHPPTPSTTSQATNHLPQSRGLTHSTSNTSLSRLNTAELQPQPLPSSAPTSRHSIHPLQQSQTAQSEPSSGPSLFFHHWTPPNNNGGQPPTPSGKSQNGSPFSQNAPSHLRSEYQNSPKKRKFGGGQSNNAPPTSQPSETSPPGSSHQETSPRRSPEHGRSRQHSDASSREHDSRLIARPSSRQQRQDELGGAQQYQSRHYHGHGGPSGSGEDHLMR

>CF317\_001053-T1 CF317\_001053

MPRFQLHDTVVLRPDNSLVGSVERTSQLESEPLEECLIIAHTHVPTHVLEGFVRSGTPPNGYVFVQFASQEQGSSLVAEQDLILIDRMFDLGDVVKQEASQTTGAVINVSSSYILDPIWQPQVTSPSFAAQPADQQPSSLAHTCDVTCSPLHPQLRHLNPARLIPDVPFEELKRAQDFIEGDYVIEQDWLGVVDAVELLVVVRMENGSIVAVEEPAELFIPIPDYDRPLVSLPEFDGIPRPHYVSAMQGWGNIIPPEDLECGQFVVTNRRNLRNGRWLKGSFDSHAKPEGRILMVRCRRMGVQWLICNAFTPEQHWNAKKPDEHHPYENLLSFPSPPEIRRDRRVVLYDPSKHTTLTEDRTRPALVNQQHQQAAGNRSPVNLSSNFSVGQQVKFRDPAGAAVKYQGHVANGSKHGQFNRILHTETCGYDLNDFKVVQSRQRAIVRWQDGSISGHDSTSLIKINLFEADLMPADIVLSREGMKQKLHDTKDGLDAAQHPAVDFNEMTYFEKPHDLLPTKVGIIQNVDPSEKVAQVRWFAHPRIRLTNYGNALGGESRFGPISDETEDVSLYEVMSFGGLIRKVRDIVVIAPTTPSAKAVNALKRISADDIREVNASVTTLSQLDDRHPVALLEWMQHNAVTTTDQFLQQTVETKQYKPHRSTDWFGEICETRTDGLIVVRVNVDDQGRDVLLEHDQLLAFVDDHPWLLDYNDDPMDIDVESDSEASGFSDFSDEVLSETVEYEGGQRLDNDPGDENWESDEETGKHEARTRRGSIVVTDEGAEAQSERAFVSDPSATSETTNPEQPVSSSQTTRRGLATYLPELEPPSFLSLDQEPPTDQFRASENPQTSSAFLKRIAKEHRILSTSLPHHEIYVRTYDSRLDLLRCLIVGPTDTPYEHAPFVIDLHLGFDFPRAPPTAHFHSWTSGLGRINPNLYEEGKICLSLLGTWPGKSETEGWSEKATLLQLLVSLQGLVFVKEPFYNEAGFEGYEETREYNNESLLYSEKAYVMGRNFVKHALLSPVGGMEDVLAWLYLPRSMNDLASSTVSKHENGLLKKVIDRSRALIQRSEDLRAPSKQLGGNDEDDDRLLSGEGKTDDDTKVFLRPLSKGAFVMLSKTLKALEDVWIAERAAYQS

>CF317\_001054-T1 CF317\_001054

MSEGQQRSILSNIFSGTLYGCNVSIGNSYKANNQQFNRDINDSIIREVFGDESGSNRDLFETGSVSQRRTALLNVLYYDGSEAKREQLAAIKPSAASFAWIEDTEFPKWLSTTTTHPFWIKGKPGAGKSTLMKHLSDAKFVRERLRPKHPDVTQHP

>CF317\_001055-T1 CF317\_001055

MPPTFCPYCCNCLTIQKAAQDSLGRNAFTCRTCPYQFVLDQPYYERTYMKKKQQDDIMGEGQTDLPINDVPGGCPNEECDSRQAYFYQLQTRSADEPPTSFYNKEKMHINVVVIGHVDSGKSTTTGHLIYKCGGIDKRTIEKFEKEAAELGKGSFKYAWVLDKLKAERERGITIDIALWKFETPKYYVTVIDAPGHRDFIKNMITGTSQADCAILIIAAGTGEFEAGISKDGQTREHALLAYTLGVKQLIVAINKMDTTKWSEDRFNEIIKETSSFIKKVGYNPKTVPFVPISGFNGDNMIDNSTNCPWYKGWEKESKAGKANGKTLLEAIDAIDPPSRPTDKPLRLPLQDVYKISGIGTVPVGRVETGTIKSGMVVTFAPANVTTEVKSVEMHHEQLTEGLPGDNVGFNVKNVSVKEVRRGNVCGDSKNDPPKGCDSFNAQVIVLNHPGQVGAGYAPVLDCHTAHIACKFSELLEKIDRRTGKSVEASPKFIKSGDAAIVKMVPSKPMCVEAFTDYPPLGRFAVRDMRQTVAVGVIKSVAKSDKAGGKVTKAAQKAGKK

>CF317\_001056-T1 CF317\_001056

MGDADGASPREQIIEACRRDNVDLFQEVLDSLKGKSKQEIAKFFNEVVDTMGNHLLHVCASYGSYDVMNELLDVEFLECDPLTRRDKETPLHTAVRYANERELELGEAMVKMLCDAGGDPRVRDGHGRKPADTCAPRTEGAKATLRQEEYILSEGLRKDNDDDEEATGSASDSE

>CF317\_001057-T1 CF317\_001057

MPSLTNATSTVKAVFALDVITAALAFLVFALAVAILITRIANGRIRSFERKRKSSETGAVAPLKTTLSTHLFLIPAIFCLAVSYAVQSAIVAYQLHRNTPVSITSTFAYQYAGAPSSSSSGPSGERISVLTFTQALAAILSTTFLTGAVWLHSTNLTSNGTQAAAPKTKSRIWNTFIITAIAAFGIAAWALGLTVRNNGQDALTFPSTITQDRITRIIYIVFRCVVIFSSTSVSIQVLTNYKHLKADGVPQNSERPLLARFAFVVVPIIWLRNIFIIVNIVIIYYSVSNWSSSTNQALTFLFIIFGQLANLTILFMVLWGAWSMGRSAGLSKDNKKGNKSSGSSYVDA

>CF317\_001058-T1 CF317\_001058

MAGGSYGTNPSGSPEQNEATQLYLDYLNKSLAENYLYALIALTAVVFLYHTSVRVNNHVRHLSSLSGSPGAQQYFSSLSPTMAWMKDHIMLAPMLHHRRAAPIKFGTHVNLGGLPTRFQAIFLGFVIIYNVFACVWNVPWADAELQVLPILRNRTGTLATINLIPIIIMSTIKNPLINALEISYDSFNLMHRWIGRLSILQGLAHTICWMIGKVQQGGWPAVTGSFTHSSFIYSGLIATVGFTAIGIQAPKMFRALAYEFFLHFHIALVVMTFGGLWIHLEAFPQLKYLMAAIIIWGASRLWRFATMIYRSCATGGRGCKAIVEALPGDAMRIEFVLPRPWEAQSGQTLYFGVPSIGWWTMHPFSVAWSETYSHGGLSRNLSTKTTFTNHADPEKHTLNLPSSRARDMEIEGPKHQSFSLVVKKYDGFTRKLYEQASRQPEGLPLTVNALVEGPYGHAKSLNSYGTVLLFASGVGITHQMPYIRDLCQGYADGTIATKRMTLVWVVPDTECLEWVRPWMHEILSMEKRREVLRVLLYISRATLRQEIKSPSETVRMSRGRPDVLNIMMESARERQGCIGVSVCAGGGLADEVRRASRFVVGQGVNLDLIEEGFGW

>CF317\_001059-T1 CF317\_001059

MDRSSSRKRKAVTKDVDHEDAAVASGDEFEFGQLDGTLRDEDTDEESDDGSASATSFSDADDGGLLRKEHQAVDINVDGTNGLNGVADAGIAQDTSQHGYEIIKDANGNDRFIYPEIDPGDDSDYSVPDDEANTIGDIPLSFYDSFPHIGYNINGKKIMRPATGQALDALLDSIDIPQGYTGLTDPNTGKPLELSRDELELLRKIQTNEATGEGYDPYEPTVEWFTSQVETMPLSAAPEPKRRFVPSKHEQKKVMKLVKAIREGRILPYRPSKEEEQEEDEAPNYDIWANETPRPDHAMHMPAPKLPPPGFDESYHPPPEYLPDEKEKKEWENADEEDREKDYLPSDHTALRRVPGYGRFVKEKFERCLDLYLAPRVRRTKLNIDPESLLPKLPNPDDLRPFPSHQTTIFRGHDGRVRSVSVDPSGNYLATGGDDGTVRIWSIIDARQTWSVKFGADDPVNVVRWRPVKDHLILAIGAGDNVYLAAPLLPEGLTSEIATASQAILDAGWGYAVNGSSTKSTISWSRPSPAQQAKGVVVKIALGHAVKTLSFHPAGNHLVFQKAKIQYAALKPDHQWHKVDLKPLTKQQIALCLRKDGRLLLMDEKQFDWWARDDLLRNRLDDMAHGRGEQVKGDTQHEALQESNTESKIGELGIGTITNMMDIGPDQTTQLHIAFQEVMQMSPMMAQVMGGDVQSFMQNIRTRMPEGEASTQDTRKNREDKVKEHGPQDVEEAVVSTMKVEDAGTAEKESVISGHMLKNEQLCEVIKECNTAMSDEEVRNMTRQLLLEWQQQATAATAGSFSSHSKKRLEALLAERSPGQKRSKLTKPGRRSILTSILILDELVEDPNLLFEHLHDRTQHPSRHFLADFMRVESAALYKDLLEHPYIFGAFQITNDPAYGKWREWEDGPIHRFEAVAAPYSVLVFENYLTEGQQSYTHAFKTLTAMLFHRFYQLTYLAEVFCGNAVTPEALIPAGFLNGRWTARSWLQECFFGPPTQPIRIMALRYLQVRFEQQQEDVRFMNDLIKEWLDEVLVIRRVLEILQACEPTVRQYFLEPFDGPRSMWYNMCPNLSVGHYEDSMEDRGEELDNLLRPLAEYTLPTGRRDATWHAKKDSAEKLLRDTWSRYEEVTVGYWKQQKFKPSWLNVVRFAMAATEPEEAPDASPSVSEPRSPSKKQVIPSPMTPTSIPHQHVPEAVSERKLTRKKRDELNPPAEHEDEKPSASKAVEVLATQQAALTVTDIPIRETHLEVVISLFSNAQQHVTSVRWNRFLNFMRDAGCEVKSSEGSGYTFSSRNVITGARATVVLHKPHPDATLKAVHLRNVKSSIVDGFGWRQEMFMVRK

>CF317\_001060-T1 CF317\_001060

MSLDVARDNMDRYGGYPLADTFANNDDVLGLAATGTSQPAYSAAFDANDGTKRHAACDECRKRKLKCSGQPTGCSRCVKQNLLCHYSEQKQMGRPRKRQKTDTDPPVMGKQATSPPRPIQPAPEPVREQPINSEIIDPTLAMMTDERAQFEGIYTAPTVQTVQTNRQTSCQDSQMPGLHSANSDSSRSQNGVPTPDALDFAGSAYPTDVAHWPDFSTLDMLPLPVEDKWRGFDTDPSAPTDPDVNPEALSNLPSVPACPCLPNLYLTLSTMSTLSSFPFNQQTVDTIEAGYRTARGVIYCQVCPQKFDTGSSNLMLSCTLINVLADQWHRFRKLGVEDLRKAFGRPDQQRTFVTTKEGLEWRTFAHHMLRAYVFGDHAIPTPPGTNQSPTMSSISTVDTEETAGGNVPPLTVLSLVDALTRRQRQWHRLDEPTDEFPDRVTPDLQTGHMVGHSQDSPGKHLCLEIVNHARCIVSHLDGP

>CF317\_001061-T1 CF317\_001061

MPSNCIAQTLEAAPSLPPAYTPSVADVDILMLGSPGTGKSTFLARLPQVHEGPVTSSTPLRPIELENRPFTFSVSLFRRPYTFHIWPSTGTLFIDSFPENPRFVIIAYDITSRVSLHNAQFYWRKQYMMHFNSHEHITPVMLLGLKRDLRTDQTDEEGRHICVMPEEGLEAASSMRCDKYAECSALTGELLWEAVEDITKVAARTTTEKGGLSEGTSCVVI

>CF317\_001062-T1 CF317\_001062

MAPPTATMTEYDVEQTKPSKGYDEPDSQPEGTATHEPAMQAGVKATMQKFPAPPKFTDKYEEREYLKGRLALAFRIFGKEGFDEGVAGHITLRDPVKPDHFWVNPFGVAFSQIKASDLILVNHDGKVVDGGPCRLLNQAAYMIHAAVHAARPDVLCAAHSHSIYGRAFCALGRPIDIITQDSCAFYNDLAVYDSFRGVVLVKEEGENIAKSLGAKKAILLQNHGLLTVGQTIEATIFWFCSLEKCCRAQLMADAAAAGRGGATVKIDDEDASFTYKAVGTPRAGWFSAKPAFDVMEKECAPEVFA

>CF317\_001063-T1 CF317\_001063

MINEKHTEPTELDRDRVLPTAKSPTEPTALQRSATAEDKPNLTRVTSHHSNHDISAVASHASSYVEVNAAQYERFSPRRKHVITAVLAVCGFLAPVSSTTVLAAIPETGLGALATILVIFLLPETIPHKGIDDLKDLPKSKRAAHILHLVNPLRVAELLFSYPNLLIAGLASSSLVWNMYSLLTPIRYVLNPRFGLTEPWQSGLFFVAPGCGYLLGTFFGGRASDWVVKRYIAKRNHRIAEDRLRTPLFFMGIVIPASMVIYGWSVEKEVGGIPLPVIAMFVQGVAQLMCFPSLNTYCVDVMQSRGLGSVVVAGNYQIRYVFAAAGSAVCLPAIEKIGVGWFSTISALFLVVCTGGLWLVCIYGQTWRHEVDAKKARRKAQKAEEESRV

>CF317\_001064-T1 CF317\_001064

MRLVSAVTAIAAFLPIVADASRLTPPVLPLIVRNPYLSTWLSDARGKPWESWPMFWTGEHVGFSVLASLPHERTAYPLLGRPQDALSPHDEGYNVSYPVYLGSKYDASTTNLSYAIHPHNSSEQLEITLSFLSPITPTSTLRQSIPAAYLTVYVTGKVDVDIYLDLNGQWVSGDRGNKIVWDLEHSQFEEGETEMGLKSWRFRRAVEQVFTETRDQAEWGTLVFSAPADVRHEAGLSAELRQRFSRTGTLQNTVDDHYRGIMDQEPVFAFAKSFRANDTRSSAHRTESVMFTIAHIQNPVVQFAAARGLTYLRPLWASYMPQQSDLIKFHWLDYEHANELAFNYSAQLAVDAYKSGAEGYVDIVAVSARQVMGATHFLGTPEDPLLFMKEISSDGNTQTIDVIFPAFPFFLYTNPRWLAYLLEPLIEHMLSGQYPNKYAMHDIGAHYPNATGHPAGKDEYMPVEECGNILIMGLALANSIKYGTNTSVDSVWQSSSSYLKGTDDKLFPLNTGANSHIEYIDEPWNGGSQSLKQAQKWIHRSYRLWKQWTSYLEEFSLRPHNQLSTDDFAGWLALQTNLALKGIIGIKAMAGLAEIAGMEADVKHFDNTSRVYIQKWEEYGISRDKTHAKLAYDWFGSWTTTYNLYADSLLCFHLKDDDTNQGTLTDSGQKPIGGDHNHGGHSGFVPQHIYQLQSDWYYAVRQKYGLPLDSRHLYTKTDWEFFAMAVAAPRVRAEILESVARWVNETSTDRPLTDLHSTEGTGGFPGISFFARPVIGGHFAFLTLERACGGKAMDGLKFLNDDVVDKEVQIDVDGLLELEVLEAWAAGEEL

>CF317\_001065-T1 CF317\_001065

MATLGPAVSSLRASLALLDSSISILDEGVSDFPRLRKVLQTQQHFELVPETTLKAAQQSLADETSPAIEQLLSTAESHLNQLARKEQSLKARHELLEGRLSSQKGSELAQLGRYRGSATVGRASGLPDAKALQMKRLQQRKDQLQFAIERLELQGKQKERDLRKSMAFVRAED

>CF317\_001066-T1 CF317\_001066

MPGFLPKKFPGKMSEPMLPFFVAGAIVLYGVNAGASAMLNTDEYRNDPRNPYAKESAKPQQKGDTQGM

>CF317\_001067-T1 CF317\_001067

MPPHQVSDEERRPLLTSEGERNSYLDEEEPEEITFTEGDEDDPKQWSGKKKLTNVFIIAFMAIISPLASSMFTPGISQIAEDLHASEEAIIATTTGFVIALGIGPLVLAPFSETFGRRKIYIISFAVFTLLQIPTALAPNAATLIAVRTISGFFGSVGIANGGGTLNDMYEPHERAGIFGWYLLGPLLGPTIGPLFGGIIVNRLNWRWVYWILAIVCAFNTTIGYLFLRETYAPVILGWKRERLQQDNPEAKYKFEGQDDRPVSAKLRQSMKRPIVIFIQPIVLTMSAYQALIFGTTYSIFTNLQSIFAEIPYCFDSEQVGLLYLCPGIGFLLSVWFIVPRIDTVYNRLTEKNNGKAMPEYRLPLANIGSVLLPMSLFWFAWTVEYRLHWAVCMTATFFYGLGQVVIFNTVQNYYIDSFSKYAASAIAGGSVFRSLVGGVVPLVAPPMFEKLGYGWGISTFGFLAVAIGPAPLIFYYYGPRIRERFPLNLD

>CF317\_001068-T1 CF317\_001068

MEGPPPPPPPHGENPRTARSGGLPDGKYDIFVIPPSSAGSGFLYLPSLQTQRNSFLAGCACTATAFFLYSVALPVAKEWFFSTVNGGGSGVLMLVLGVAVVSWALGKTQGEGTGTGTGAGSGASTNSSGATSGSSRTQADPPPRPQPEPRQEYAPPPPPREPTPPPAPEPEPEAEPPPKPQSPPPKPKSSWQRSTPSSDGKSAWERAREETRKREEERKRAAEIQRRRDELEKERQRQREKETLERLEREFKEKKAKEEEAAKKAESELKARQAKDEADKKVQREKERREREAREALLKAAKEAREAKEALERTRKEDQERREREEREQKDSRTAEAARSASASNLSSNKRPPMPSAKTERDDDAYSFRPYDRPKTNQKSSAGSVYSDDSYAPSATTAKTTPPGSTRGPYSTKDPDKIIIKGVYSFNNAFMRTPISQLISGQGNVTDGLILRITTEGLFIDDDVRGVPQREWDIKAWTMKLAESVELQGHLILRASIRDQEGKKYVFILSQTEGWKVAVGLQRLRKGSQVRALGVAGMPMNEARILLEGLGWV

>CF317\_001069-T1 CF317\_001069

MSPPFNAVTTNKTSGTTQLSSSPRAGSKRKIAEVDDAERVEPDHHEDSQRTQLLSDSECGDDRVEHPTSNAQTSYETAETSFNASQNALEPQFELQQEEMSQRTLDKLNDVPMPQNTAQLPPSRLGLLRETSAGSVGLSSFINFEGVASTQGSDAMQVLEPVDKEQKKEPGIQNEKKVESPGAVARKRMLDEKAAELRTRLQLALYKVETRQTSQPFSRLKTPKRQRERSISPPTVWMPTLSTPQLSSSTIRQPSSARTIAPTYQDDRSNDSAEAHIAAMRVQAANQPKPTVRNLNSLPVPQLDPSLMGQGASFESNRTQQIQEDDSQGTQHFPSSPPLSRQPSTSIEEQLLSGIQQAAEKGKDGGAQQLSSPPISERGVVEAGRRKTVSQGEAASGLVQLMTGATGI

>CF317\_001070-T1 CF317\_001070

MCYNCESRGLECGGYQGFFDRVHRSQSDSIRRKVQRRIASDNGSCEGQAVVRKGLTQLVAPKDSAADECDARLHLSAYDVRVRVVASTIPGALHGDFETAASDVFLAIYSRHGLSPRVPGGFMHQMFPMLSRISLDSPLHKAVTAVATTFAVLLSRNPHNPLVPHKNYAQAVRGLRNAILDDHRSRDDDLLMTALMLDFCDSINIHFRVDQDGKRHCHLEGALALMQHRGCANFRNEASKAMMVSLQTGILQKALHAQSAVPEGCQLWFANPQMPHTLQTLLNELTARLTNLLAWSRMCRSRHEWDDTGAASGILEGLADMDKEFSTWYDELPGDCLPLFLVGDDVPDSLRNAGAYRGVCSVYRDLQVANLLNVWRYRRLMLLHELRECRARLWPKMCESEIDATKTTDDTVQWLADGICESVPFFLGDYTDVVPPVLNSGLTFPSVTNKDWTVPVSIDDHARHATGAGGWLILTSLMNLCRFSKLHDENQPTALREGQLHWVRDQLRRIQYVEIPSPPAMNTLTTSSKQSSHICGCQEHIASNGRTGGSCALSR

>CF317\_001071-T1 CF317\_001071

MECTEVFLPQCPVERSIYGYYPSLPANAFLTAWFAFFFFPTIIFGIYYKAWTYMLALSLGCIIEAVGYGGRIMLYNNPFSVPGFQMQICCLILGPAFNAAAIYLTLKHIALTFGPEYSAVKPRWYTYLFITGDVISLVLQAIGGGMAATAGEDVRRRDLGTDIMIAGVSWQVVTLFVFGICAGSYVWKRYRAAKQGHYLSDQARLRLADWKFKLFAFGVVTAFLAVFIRCVYRIAEMAGGWANPIQRDQWSYVVFEGVLIAYATMVQTVFHPGYCFPQLAGGNWGKKSSAEEKD

>CF317\_001072-T1 CF317\_001072

MSAIVLNQPISTLTASTTNGSQPLSGQIQLVSLATGTKSLPVSALPKCKGLVLHDCHAEILALRGLNHWLLTEIGRLLSDEEYRSQWLELSSSTESESTSPPPFRFRQGVEISLFSTEAPCGDASMELLMAASEAAGKDVSPWPTAAAHGDASIIERNALPLGRGCFSDLGALRRKPARADAEISMSKSCTDKLMLKQFTGLLGFPLDLFVQRSSATFLKRFIVYNDQYSEEGYARAFGSDGRLKDALAGGGGLCLPAELFEVYVLPSDFRRFEYEKQRGVHGVDRKSKVSNISALWVAGRESQQSDAVVEVLVNGVKQGFKQLDEKERKGSVTCRRNMIQKAAQLQMLVHMRGMAAPNLGNGLLCGYSKLKSSSSCEHRYKLKQLVLASLGGWPKEYPKDEFEIDLPPLQHIHGL

>CF317\_001073-T1 CF317\_001073

MATREPALTEASNGTHAGPPRDEAKAQLAREKGWVEQQNFDYSATIPPQEQVTDNPLSTGTEVQGWMSRARKYEWQEEYGDLGPEIPELEAELFGSELRLKKGVDFNKLLSIKVVAEAIERPAPVRDFDDAGLHPVMLSNIKKSGYGVPTPVQAYTIPAVLKGHDVIAVAQTGSGKTAAYLAPSLSKLMGKAKKLCAPRPYHLRPDYDHMRERVRAEPLILVIAPTRELCIQIFDEARRLCYRSMLRPCVAYGGGPMREQRVDLEKGCDILIATPGRLIDFMRDPNLLTLNRLRFTILDEADEMLHDDWAEDLEKIMSGGDVDVGSQHQYLLFSATFDKNMRRIAKKYLAQDYVRIRIGRAGSTVKNIKQQIVWVDKNQKKQALYDLLIASPPARTLIFCRTKKGVDIVDDFLFNQGLPTTSIHSDRTQLEREDAIRAFRKGLAPIMISTAVSGRGLDIRNVMHVINYDLPGAEYQPHDEYIHRIGRTGRAGNQGLATSFYNEQDEHMASFLAKILVENGWDVPDFLQEYKPADTAELDFDDDSGDEENEPVNGTAAAVGDAWGAGGGDAAAPVEEETWGSGGGAASAPADDTWGTGNTAAAGSGW

>CF317\_001074-T1 CF317\_001074

MPSIATSIVTLLASSSVVLAVPAPVASSSAVPISQISDGQPQAPASTVVPVSQILDGQPQAPTAQASSSTPAQSSNPAAAPAPPASTVDAASPYSTCGSDCICPYSAPYLNDLATANGKLYFGTATDQPGTGEDTDIIYQKILNNTHIFGQVTPANGMKGMNTEPELGMFNYTMGDVAVNIAQDHNKILRCHNLIWSSQQPEWLTSDNYTWTRETLLPVMENHIKTLVTHWVDVCHAWDVVNEAFASNGTLSASPWLDVIGPDYVQLAFQYAHEAVQATGQNIELYYNDYGIESPSDKVDAVYQLVRDLQAQGIQIAVGLEAHFTVLDPNTYANQVAVMSGLQDLGVTFALTELDVRFPTLPPNATFSYEAQAYRYWESVSACMQFSNCEGITVWDFEDKYSWIPQTFEGQGEATLYNDDYTRKPAYYAVAEALQGQACSVCGDVSQYQTTDSDTCADPSGNCN

>CF317\_001075-T1 CF317\_001075

MGKDYFEVAGRQFPAVTWYTDPALRRTYFCLMMVVLTSATNGYDGSMMNGLQTLSPWQDYFNHPKPTILGILNAIMPIGSICAIPFVPYTVDILGRRMGILIGCIIMVFGVILQSIAANLSMFIAARFFIGFGVAIAHGASPLLITELVHPQHRAIFTTIYNTTWYAGSIVAAWLTYGTARIDNNWSWRIPTIVQLTPSAIQILFIFFVPESPRFLISKGKEEQALQVLGKVHANGNTQDEMVQCEFIEIRDTLKLEKEVESNSWMELIRTKGNRHRLIILVSAGFFSQWSGNGLVSYYLFKVLADIGYTNTLTQNLINGCLQIFNLIVAVSMCFFVDKVGRRKLFLASTSGMLVTFIVWTICSARYAIGGNHGAANAVIAMIFLYYLCYNAAWSGLLVGYTVEILPYNIRAKGMTVMFLCVDLALFFNQYVNPIALTNITWKYYIFYCCWLAVELVVVWFFYVETRNTPLEEIAKFFDGDAAIVAGGAASHKGAVLAAEMGMEGTVQQIEEKRGSVSEGVSVHNIETKAN

>CF317\_001076-T1 CF317\_001076

MTKAALRRQERERQAQQGTDRLIQQQPEPHGLQDSSGYRITEQPRAIIPHMEPPPPYDAPHLSHGTQDVYERSPGDSEDSACLSFGPGESEGCLNYNSDERGQLKVQGCLNYDSSEGCCNYRSKDGWYANPSAQISAGYIAPTNVAS

>CF317\_001077-T1 CF317\_001077

MAEDNKGFNTNRAVCNAADDAERADMTASNDSSQVMLAVFLRDHVKPTYIPRPTFESYLASLKEKKRPAPSEPLLNVKITHTAINHVDLLYAHGVHQNNKSGLFVPPFTLGLEFSGIVAAVQNPDNEPCRFSPGDKVWGGSMGTHAEELIVPASAVHHLPSPSWSLHDIAAVGAGTLPVSYGALTTIAGLKAGETILVHAAAGGLGVYAVQIARALGAKVIGTVGSQHKMSVVEDLLRDPQTGHIAKGEGVINYSKDGWEKDVMALCKQGGRDGVDVVYDTVGLVLKSIRCTTFNGRIIVVGFAARTGTGADAVDELEKVPVNRILLKQIKLLGYRYGETSRRLPDETMKMWQGLNEMLSQGPTAIRPVVYKTYKGLEYVNEAMEALHKRHVFGKAVIEVCNEEEALQEVMQRSKRAGTAVSARL

>CF317\_001078-T1 CF317\_001078

MAVSYCITNPIYASRKRSRIEMQNSSQRTSSKWIDEEVYRSKVLTLQPFHSESDAEEDLRRDARDLGLDLDQKPSEGKTAASSMSATTIASEYNPASIISQSTAPTSCASSDRRPSTSLSGRSARCASKYEMPAIVTEMERKRHSGFKSGLRKMANFRKRRTSASSTPSMISVKSQTTGTTADGSSRSPPKGAASIKSGDSFSSHDTPNTQETFATGMVMDPQALYRSMECQQLHSIRTRQLEEKRRFLEYQTRLIKQLLVERDMQKSAKREAYIKRIAELQTKNEKAVEELEARQLEDELKQQKEHELAKKAIQTRLKHMEAYCQTASPPQSPSYPDFDHRPSIDSLATLPERHVTQQHYENLAQVYHDRDNMADLQASKINVLRGRQKKALQNFVLKKEREVEQVEKEQEKELDSIDSEYAKQEAGIRQEFEGKRARLEARWRLQALVEKTRVERSTGLKYEALPDVTAVEA

>CF317\_001079-T1 CF317\_001079

MASDESQSQYFATNPTPKILSKHEALVREFVDYHVSTNPNTKIALVTSGGTTVPLETQTVRFIDNFSAGTRGATSAEYFLRQGYAVIFLHRQYSLLPYSRHFSHSTNCFLDFMEESGEGDVVVRQEYQQKMKQVLQEYNYAKKNRLLLLLPYTTVTEYLFELRSLATLLQPAGSRALFYLAAAVSDFFIPRDRMNEHKIQSSELENGKKSGEGKQLVINLDPVPKFLTTLVSQWAPRGSMIVSFKLETDPSLLVSKAEQALHKYGHDIVIGNLLTTRKWEVVFVTKEGQERWVRVPKAKRSRSVSGIEELVGRAEKNKPSEGEIDLSGGEVRDGLEIESLIIPELASLHQERIDRES

>CF317\_001080-T1 CF317\_001080

MSEVAPQEGVSSYFIYRPSAAFAVLFAISGFAHIWQNNLKYRSYRIGFLLPWASLIFTAGFILREYGSYNTDKLGIFIASQVLLFVAPPVYNGANYFIFSRALYYLPYLSPIHPGRVWSTFITLDGFVDIMAGNGAARAANAGASEAVRRAGIDLVKASLFLLLGMFLGFTFLNVQFHYRARKMGVFNYRMKIIMYELYASNLLILLRNCFRTAAFFYPWNSVANGQEWPVWVFEYVPMLINSGLMNIYPPAKYLPANHKVYLAVDGKTEIEGPGLIDKRPFLITVVDPFDIGGIITKKDQKNRYWLKDGIGGPLPETQANSSAEEATVNNHEVEMQKTAD

>CF317\_001081-T1 CF317\_001081

MSSSNGSIGDQIRHGIKGIRGAGDAIRGTAMAETDKAANTQTAETTQHEALANKGMGDMDRANQQLGHHEGARNTSTAPTTTISGPGNTATATSSGAHSVAPGSIGAQGSTTGGAAGVQEEPGVRQTY

>CF317\_001082-T1 CF317\_001082

MGVELVDEKQASVHQEDLKQHDARRSSITGVGAGRKSSFDSANLNMVLPDKTHGFADGTTEDSIEDIPISWFVWLVAFTASVAGSLFGYDTGIISAVLVYLNDDLNNRPASSGEKELITSLCSGGAFIGSIIAGLTADQYGRKVAIYVGCALFTIGAIIQAAAFTIAQMAIGRLIVGFGVGSAAMVVPLYIAEIAPTKVRGRLIGLNNMSITGGQVISYGIGAAFAHVPHGWRYMVGLGGVPSIILGCMMPFMPESPRQLAWHGKIEECANVIRKIYKGASEEQVRNKVALLVHACEQSKELNYSQTRWSKIKQLHQNPANFRALVCACGLMVISQMSGFNVLMYYSATLFDIVGFSNPVAVGLVVAGTNFFMTWVNMMCVDPIGRRRVLVSTVWGMSAGLLAVAVAFSFIPIDTSTLEVTASASQIHAPAIAVLVFIIWFVFFYGVSVGNTAWMSTDFFPMEVRAMGTMWLTCCCWGSNIIVSSTFLSMMKGITPVGAFGFYAAICGLGWVLIYFFYPEVSGLTLEEIKQVFEHGFGVKYARQLRKDRKEEIRERIRNQEVRAMGH

>CF317\_001083-T1 CF317\_001083

MCETNEDRNAPASPSSTARKERKPRKASDLKPCERCKAQHLKCVYIPETSRCQRCERSGHDCVRSTKKIRFRDVPVSKFRNNRKDAPNATISSASKVLTFVDETKASYKSHADNNRNEVLRAEKTLNDPAVESGSDKRIHESATQTDSESFPTAELQHTRFGDEAESQGTVNKYQESDAMTEYNEVQPGHDILSVPQMVSPTVGSFALNFEHDHLGLTRAFSSDHLSAASFGSSPRRWIGRIAPTQFLDQMVKVPSAGTAKETQKYLEAVLLRYFHEELAPWFDLCDPDQHFAFVVPQRAREPGPLRSALLTISARNISRNKRFRSRTGIVEWKGRLLPDLKEEFAMPYQNDCIKDLLQLSMDPKKLHDETLLAAVITLRTDEEMGVNMQGEEEDQQLFLRIGSMFVDAQLPTYLALPHSSPEVFHPSLDENTVHSNTASPSVQAETELGASGLRQACFWTAFRQDLHAAFLKQQPVRFPLSRCEAFRQLTPTTDAVWANRMVTFCADVLEFCYGSDSVDAKVAPAYTNQQRWRELRSYEESLCALLPATFEPTYCSEPNVAQGSVFPEICTHVAGGV

>CF317\_001084-T1 CF317\_001084

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>CF317\_001085-T1 CF317\_001085

MSLFSGLTNLPFIMVAHSGQRSEYVLKRHRETGKGVLRIGPMHLSYSDPEAIKYIYGHGTKCSKDAGYLIQAATHFHLADVVDKPDHARKRKILASAYAIKNLEEWEYKVADKVERLVAQFDKRCTAPLPKDQRMPDPQDLTINYRMWTNFFTVEAIADIGMSEKLGFIDRGNDMCDAVNPDGTTFTASFRDSLYTTNEKTSLIVHSYDYFKILDKLSGYTGGIYRRGTQAAKNWDGIHLRRTQKRLEAYNRGEKYDDFFQALMEDKAGRPNNLELGEIDAEMNIMLNAGSTTTAIAIANVTYHLLKHPHILAKLREEVDRALDPEEVIAPYDSVKNLPYLRACLDESLRIVSPTTQNLGRVTPPEGLQIMDQYIPGGVSVSMSALVVHNDPNIFPEPQKYIPERWLGEEGKKLQPYFLAFSAGARGCIGRNISYLEQTVLIASLVHRYEFALPSPEFEITRLETMNMHVGPMPMKIWRREIPGLSKEE

>CF317\_001087-T1 CF317\_001087

MSWFSSLFSGIKFPPPADSIRPHEKRLLEEPSASTQTAESATPVSHNVPSSPDNAAIQEQGRRRNKLIFAAGLAFCGLSVLATKRSLARRRLASKAAFYSDAPAHNVEQSKNVSGAFEAVEALNIATINVLSVAMMATGGALWYLDLNSLADARKMIRGGLGVDGKGMTEQEADEEIEEAIASILARKDAKGEKK

>CF317\_001088-T1 CF317\_001088

MTKSTVTRRNQDVSDYLRQTSISNTQSTSTTDTSGSKTPTDPAMLAQELASDSSWAERYVPSTPAESVMTPGASSVAGNNEEPVGSMSMAGESDYRTADDAPPTYELATSEAGPRSPVNGSQASGSQARSPQVPASLRPSSQVQSEQLSSLQAGARRPFVPDRRYSRHETSNAISGTFTLWDSLDLSTTSGSISITLDVKPGPNPAILKLKAQSGSIRVDDLQCRTAQSNSLGGSGSCSRQERGPGLLSSFFGWGKRPAEVEAPPLPVGHDPRKQAGQHVEHAQDPPSTEDVAEQFEARVIHATIETSSGSVNAHLVLTARSNTRINTDSGSISLRLVTSGSDGRGGRFSKLEMEDSRNADLASTTDLSSNLSTQSGSGSTTVNIGSGNTDTSNGAIVSACRSSYKVTKSGSCNVYYPRDWMGLVHASCGGSGSARVSGSGLEYDKRGNYEVYAWRGVEEPDLSKAVEVRCDGSGSIGFSC

>CF317\_001089-T1 CF317\_001089

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>CF317\_001090-T1 CF317\_001090

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>CF317\_001091-T1 CF317\_001091

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>CF317\_001092-T1 CF317\_001092

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>CF317\_001093-T1 CF317\_001093

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>CF317\_001094-T1 CF317\_001094

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>CF317\_001095-T1 CF317\_001095

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>CF317\_001096-T1 CF317\_001096

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>CF317\_001097-T1 CF317\_001097

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>CF317\_001098-T1 CF317\_001098

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>CF317\_001099-T1 CF317\_001099

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>CF317\_001100-T1 CF317\_001100

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>CF317\_001101-T1 CF317\_001101

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>CF317\_001102-T1 CF317\_001102

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>CF317\_001103-T1 CF317\_001103

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>CF317\_001104-T1 CF317\_001104

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>CF317\_001105-T1 CF317\_001105

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>CF317\_001106-T1 CF317\_001106

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>CF317\_001107-T1 CF317\_001107

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>CF317\_001108-T1 CF317\_001108

MGFILGILALVFIRLARTQDILTILGEQDGVSQFTDILSQYTDLVKYLNNGVHTLLVPTDSAVAQAKSSRPDVFADNSSTRALVEYHILKDTHPSATFSNASQLVPTLLTNTSYTNVTGGQRVELLERNGRPVFRSAVQAESRISHGDVLYVGGLVHVIDSVLQIPLSFPSTITKARLTYLVALLNRGNWLSPTSIAYKIAVETPDLTILGPNNENYGADFTGWDGLTQDQLDQIFVYHALPEVVYTTSMRNGSQFPTKAGVTVTAWAYDEGTSKSAIFFNDALLTGTNFITSNGVFQVIDKPLDPIHSTAIPSKIDVDNTLGLPTRATGKRITAAAVVGIVIGILAVLVTLGLVFALRARVRKRRAQRAPVRSGAISSSTYQPIPPKCREVIGDSRQPTQRVPIHPARRNAPLPARPDSVARNFTSVRGALWPGRPPHNSVFELDAKDYPVDVNELGSSEELNTIQNRSMNDGRTAAAKSQTGGAPAPPPRTPPELNGVQRSRRGSSDVRSHVSITFRGEPPRHIGFQVRY

>CF317\_001109-T1 CF317\_001109

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>CF317\_001110-T1 CF317\_001110

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>CF317\_001111-T1 CF317\_001111

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>CF317\_001112-T1 CF317\_001112

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>CF317\_001113-T1 CF317\_001113

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>CF317\_001114-T1 CF317\_001114

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>CF317\_001115-T1 CF317\_001115

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>CF317\_001116-T1 CF317\_001116

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>CF317\_001117-T1 CF317\_001117

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>CF317\_001118-T1 CF317\_001118

MIPGINAPFAYAAKLTGASVDELKLLSSFVVSYPLAAVLKRIPDSRPWLKNVFIISISLFYLIGLFDLWGGIRTILWSAGGAYAIAHYIDGSLMPWIAFVWLMGHLSVNHIIRQRLGDPSTVDITGMQMVMVMKLSAFAWNVHDGRIKRDLLTDAQKEKAIYKMPGFLDYTAYVMFFPSLFTGPAFDFNDYKRYIETTMFQVKPGEVAPPTRKGRHIPRSGTPATWKLLEGLAWILLYLQLGALYYPKFVLEDQYWHYSFLRRVWYLYALGFTSRLKYYGVWTLTEGGCILSGLGYNGVDPKSGKAKWDRLSNVWPMGIESAQNARGYMEHWNKNTNHWLRNYVYLRVTPKGQKPGFRATLTTFGTSAFWHGFYPGYYLTFVLGAFVQTVAKNFRRYVRPFFLTPDGKSGTKYKVYYDVASWLVTQTAFCFVTAPFVLLSFSDSIKAWARVYFYCILGVALSMAFFASPAKAVLIKNMNKRNHPHQIKRTKSEQRMAHLGMLDTEEIDRAIDEIKGEVDMRRRRGSKVEFPNGDALKQAVSKRVWINRKEAGDLGPGNPIVDLDTVRDAVNETLVGEKR

>CF317\_001119-T1 CF317\_001119

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>CF317\_001120-T1 CF317\_001120

MAEASKAPVRPWTPTERPGDASYTSPVVFHGDHRVADEGIDSGSEASWEEENLPRSALSPAGKEARSIDAAASSPQPPRFRSSYALRDDAAALAPEVPTYQPYRQAQATGASRGVPQRNSQALNVERGDRLPPNNPYRLSLASEAPSKDDVSTSGTQASPNTPKREHDDTRLPSNNPYRLSQAMKSESTEGLLVRPQRISQAFSPGSTDGPSTKPQRLSQAPRRESADSIATITPQSASPTAHPAPPASRPTFQSQLTSRAPAIATGADDDLPSITGTSTRPISILLINPNSTKSMTTRCLESIASTVPPNVIVYGFTAPRPAPTAIESQSDAIMSTAACVRAILPIASKYDAFLVACFSHHPLIAALREQVTQPVIGIMEASLYASRMCGGTLGIVTTGVRSSLLHDASVKNVYGLDAFSVGTESSRLSVLELESRDPREVQERIAFAARRLQAKGADCICLGCAGMTDLQNVCQDAVGMHDRLAMVIDGVAMGVHFLVGLVRENLGTAKGGRYTTASRHKEMRQQR

>CF317\_001121-T1 CF317\_001121

MRALRYHGAKDLRVDQDVPEPKCGEDQIKVKPAFVGICGTDLHEYFSPTFTPSKESPHPVTGESMPVVIGHEFSGTVLEIGSKVKTSLVVGDKVAVQPTIACFDCGACKEGFINCCDSAGFVGLSGGGGGMSEAVCVGGDFVFKLPSNIDLDVGALVEPLAVAWHAVEAAQLQSSEDALVLGAGPIGLGVIQCLKAQGASRIIVAEVAKERQNFAKHFGATHIFDPRHEDVVAKCKELTDGRGVHVSLDCAGVAASVKTACLAVRAQGRIVNVAIWEKEVPFNPNNLVFGEKKYSAVLGYQGKDYEGVIKALSEGRMQPEKMITSKIHIDRLVEDGYMPLINEKEKHVKILVDLSA

>CF317\_001122-T1 CF317\_001122

MDQPLVTHIYTADPSAHVFNDKIYVYPSHDRETDIQFNDNGDQYDMIDYHVISLDSIDQRPADDHGVALTASDIPWVSKQTWAPDALQNPNNGKYQLYFPARDKEGIFRIGVATGDKPQGPFQAEPEHIKGSFSIDPCSFVDDDKQAYLYIGGLWGGQLQCWSQRADGGMEFDSSKSGPQEPSGDGVVALFPKVGRLKAPELLEFDGGVQDMQILDPDTMKPILADDHERRFFEAPWMHKYQGKYYFSYSTGDTHNICYAVGDSPTGPFVYRGQVLQEKDVIGWTTHHSFLEVPKGKLTGEEEGTSGTRWYIFYHSCDVSKGVDHLRSVRAWANDDEALSNLRHLKVEKHPPLFWDFEGVRPYEAEYESFVESLEPFYKFISRIRNLKSLTWNAGPVMHTLLETLYKHHPKAILKLFRFSRSASSQDHLDKSEKALSRYPTLKCFRASGRVMGGPRPVPQYDFAAFKSIIANNQSIEYAGILLPDGQDQVDFAQSEQSLSQQPTTRKRCQSLKALTLDGPRMQLSRDLLIELDKYIEISNLESVKFSRGLPQVSYFENAVAMLPKLKDVSLNFSAIPEWHQTRSPLLNAAHHYILMCAPLRTLSLWGWKRVISLQDLINRHGQSLTSLQLHEKEAIGRSSLTDSDTEEGPVEDRERGLNLLDVQLIKRNCPKLRDLSIDMTHDEGFDLHSDNTTLQLLHELADSGPQLRKLQIYLTTNGLDALLYPESGVLHSSGDEKSQSYAGDDPGLVLREYVRSFWKHIYGSTTTGERLLDVKFGEWESMASAWWKHPQFHNGTVVAMVDIRRYFEARPHERDDHVGECEIRMRKK

>CF317\_001123-T1 CF317\_001123

MVVGSLSQQDDITESHDGCPKEEKSQLATISPARTGSRSSNDVANAEAEGQSPRGILRKVYAVATYTPKRCRYDPNEPLQFSTWLNVLFAFAGCFTVANLYYSHPILNLLARDFNISDHEASYIPTLAQAGYAVGLFLLNPPGDLLRRRPYILILVWITATLWIGLCVTTSFKLFLALTFLTGLTTVTPQLMMPLVGDLAPKERKATALSIVVSGLLLGMLVARLLSGVVTLYIGWRYIYWIAFGLQYLILILLWFFMPDYPSTNPQPNWQSTLKAYPPLLWDIVLLIFHHPVLAYACLIGMFNSAAFTSFWTTLTFLLAGPPYHYDSLVIGLFALIGIGAMGWGPVFARTVMDKHQPMFGVIIGATINLAGCVIGTFVSPHHVAGPIIQAALTDVGLQTSQIGNRTAIYAVEPLKRNRVNTAYMLGVFFGQLMGTGVGNAVYASGGWLHSDAVNIAFIALSLMICFVKGPHEKGWFGWGGGWNMRVRHEKQQQQEANEEIHGKRSDALLGGGNKEKDADEKNAV

>CF317\_001124-T1 CF317\_001124

MTLIQEAERAEKIRNSFIYFSGPCGQDDRAIQAINRAISELSSLSCVLREINKLIELDTGPGLAIIEDDLKRVHGDVTWTLNDVWKCLGRLGRGRTVRDYQKTWGEITEMSWENKGKSLDRVLEGYRRDLESLSRTLHRYTPMSDGRVLPLMQPISHEMTPTFDELRPEIERIHDRQSSRPFFQANRPAAPTMSRQTSTRSVQRPPLPKTNSTKLRLPKATIDVRQQKSYERERPLSSDASSVSSTSEATGYREKPWAPSPPLSPAATISSISQVSSITSGLEMSSHHWAKNIFRNMASTPLPWSNEETRYHEVQCIREQTLPNSAYDPVLTLPYSEGVQVRLFCRLSDYRSKIVVWYRDFRGDPDYGCLPLQDLHLRRRGSVLRVCRQVSSGESVTWVSIKFDTIERMILFAGTFIAMRSQDSSTSGPPTAVLDDELRDEVCDFASSIVDSGFRHGLRIFHDRITNAIRLQGSVLKGELDRTPVWTAFITHAITIPGWCGRVGKTTVALADLQLHVFSAMYKPYLAPSGAFMLRFDKEKDTETFLEILDELRTMLGGYLY

>CF317\_001125-T1 CF317\_001125

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>CF317\_001126-T1 CF317\_001126

MSSNPQHPSPSITSITPLSTDHAKWCALQQIAYTDAKGTPRTWEMATRKTRGSSGIDAVAIGNILLHPTKPPSTMLVIQYRPPLDAYTVEWPAGLIDATETPEEAALRELREETGYDNARVLSVSPTIAADPGLTNANMALVMVEVDVGEGEEMPEQRLDDGEAIERVVVPLEEFYDRLVEYSKRPRFVVAAKLYHFAAGMHFAKQAKYV

>CF317\_001127-T1 CF317\_001127

MSLKLFLSHTGQRYVVGTDEIPSADALKQWIANNVDVPVGRQILMTAQGKNVKQQHLVNQGNIFIYDKRFLLGDESTAIDKEDDAPAPSLSDPPSELEDEMSLSSWQKLFKSRRAWALEAVDIVRGLSEESAQLSESCENIDRSTNVALDNLKNHVSSLQSLFDKTQAWAQDTLQEHKDMLREWHGMADTLKELPIRDDIGRLMASAAAGSGQPDVAGTMYTMLDRKSLDQADATLDASTKAFRSQVDGIVEAMEQLNGEADKASSILQVEWPNMEASSLLEEAETLFKKVDGDYNDVLRAADDTRAISKISRVAADHTNSLLPGLQEVVGETIQIFDNARSHKINLSKICSKVLREISKIQSNLAGLQGQVSNLALADEGQHSLEVLDRVFRLPSVYGSILIEAIRRSEWNDRTVADLKLFKDELLQYKDDELRRRKKWTSSMSGFLAEETATVDPVPDFTFSTPSNPWPFVSRDEIFSYVDDLRALEINEAVEQVTQGLRDLDSPAKSRRPKPRPFMNGSMHESMQGSFMRNGGDKRTGQDEKARLEDKLRASESRIRKLEDLLHRQSQMGQPASGMFNPITDFSQHPPSPGPESNRPYEPSSRRSSVSARRMSNQNPDERAMVQRIVSLEAEVNKLRQEAHAERRSSDQHREKMQEAESVKQDLMANFESQRQEFDDERQRLEDDNHELKIRLEELEEELDRVVGSRDHERSKQDQSITHFRSELERLRKTSNQELDQLRQTKDALERDLGVHKEKCSSADQQVHKLREERSSLQSRNMSLADDLRKLEKLQHDLMGTLQSTHEHLSPAGSAPEDPRRLASALEVLAEGATFHARGLDDQIQHASAQSKASDEKIEHLQAQLHKVQSLRDEQESKANQKGELLQQAQHTLEAVRKELADEKAQLEKLEAKFAAGETGSGALRARLAEEERRVNELTHAKDKSEAQVDMLQQSLEHLRKDIDKHDEVHMALRARFDAREKKARDISERLFQQNDRMIRMLENFGWSISKENNSLVIQRMSKINASQILGSELGTPMKRQISGSVPAQHYTDPADSQTMYWTSEEGSEAEDRRYEAFIAALSRLDFDTTIEMITRRYKDVETTARRYQKDARAMREKTHRLNSEAHDKIAYRDFKEGDLALFLPTRNQATRPWAAFNVGAPHYFLREQDAHRLQSRDWLLARINKVEERVVDLSRSMGNASTKANAEASEGDGASLHSIDDNPFELSDGLRWYLIDAVEEKPGAPSTPGLGRSTVAASVVEVKAHMGRKASGGKDSDKAASSAVNATKTLHKSLDSRRSSEASRKSAGPPLRTSASNSSAIAPSATAGAEGEAEGIMGPAVPGIRPSESSLREQGQAREDARLFEVVRQDLMLGP

>CF317\_001128-T1 CF317\_001128

MERLEILQEIFNGSWIPRSGFHRPAGGYDLSSAAVMDFVKQNQLNVGMCVVFIVLAIRQVISKNKEANEKGANRRYLDAPDFPEVESLGKFEWEKEEPIKLRLFKPKYHLTMATQNLNPSELLTMDRTYADRIAYRKRIIKESSNICIGVNNDERVAPAVRELYTFLLGTYLPKRFPTMFKIHYAYFETGAQFMFENLITKQVFPTQPSKVTSTRTLLQVLGSTIDEDFLFLLPEEEGKDPKYVLEAYICVAPSGWNPLNKLGKSIAAIHGPVPGYADKLQGSMDRYFQNLEVGKYVKRSNWTITQHEELFMIDEDTNHGKEGENEAVLEKIDPEKTFLRCERQTLNRLPKSQAVVFAFKTYMDTLRDIKLEGLGDDLADAIDGLKSGNVPAMNAYKRGSIWGNAVKDYLRS

>CF317\_001129-T1 CF317\_001129

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>CF317\_001130-T1 CF317\_001130

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>CF317\_001131-T1 CF317\_001131

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>CF317\_001132-T1 CF317\_001132

MAAGGTKLSKNQLRRQKQKEKKAAEKETKEQRPDSPDVQAPATPEARQQDTSAEPIIADDSNPLFDLYKDVIGKFEDEDKAEDPALKEKDKQEVFFEDDNDDIPDEEEEEAGKQMISKKKRKQQNKLSVAELKALVQKPDLVEWTDTSAPDPKLLVHIKSYRNVVPVPTHWSLKREYLSSKRGIEKPAFALPKFIQETGIAEMRDAVLEKQNEASLKQQQRARVQPKMGKLDIDYQKLYEAFFKFQTKPELTRYGEVYYEGKEYETNLRHLRPGELSDELKEALNMPPGAPPPWLINQQRYGPPPSYPALKIPGLNAPPPPGASWGFHPGGYGKPPVDEATNRPLYGGDIFGVLQQQQNTQQGEPIEKDLWGELQAPEEEEEEEEEEEEEEEEQDEEDGGAGVETPSGIETSRGMQSSVPTEIGGTETVSEFDLRKRRGTETEESAYPRPAYTVVPERQTRVEGFFGGDRAYDLKAAQANIPMLGQDESRKRKKPGDVDVSMNPDDLAARDGMDKEDVRKMYEQQRKTEQAFGGQEFQEDLSDMIAAESRKRQKRDEERRTLRVEDLLHETALLHEKESESESEIEIETTTLMSNTSELARAIDLAARREKDRTGLCEAVNATAIDGTQNAETCAERSAERSAEETTSTHTSLRPVCELRGEAGRRHRIDDARGVRLQPACLAGPSCSQTELLPDRLPLPLLHLFLPHARDRDLLSQAGPDRRMLLEAGVLRLRDPETTLHPEPLPSENDSTRPPQIRRPSPLSPKKAFLPRQKYVQTQVAHSSEKRRSTTTLCRRGLAQALPISQRFGCHFKKVVAPPASRSSKRDDTYRAPPRSPPLNDYQDRDRARDRSRDTALAAPPTGPRAGGYSRPPPSGPSRGANYAATSPPTGPSNSISAHNRSNPFASPAPPSGPRGAAVPPRDLTSPPAAMRGRTSLTYRAPGYRPPIPSPSSFDAPILPPGPSPTPPSGPRAGSYSAARGTLPSGPRSASQSYSSNNEYPFRPAINSSSTSTTYPRSQRFNPAGPPTGPSSVTTTFNNGPSPNTASSATPATPASFVKSQLTTLERVVPGGRKTPGSSGMSTDQERRVKQLEEDAERIRSDLHEKQRTKRETLREWHVRERESEIAGLKSQLADDHLRVLGEEDSVMVGAAF

>CF317\_001133-T1 CF317\_001133

MERGKEAVVVSVIWTAFAFIILAVRLICRFGILRRTGGDDYLAIVAFLLSLTLTVLIAIQREHGLGRHFATLAPGEFEDMLKPFWASVAVYLLGLTVIKCSVILQLLRFMVDPKVRKLCLVLLALVCTHGLAVSIASICSCIPVAYFWDKTIEGGHCMNLMVFWYCNSSFNIITDLIVIAIPISVLRSLQIPKRQKYCLVGVFALGGFVCIMSILRLHSLYVIANSTDVTWDNVGAATWSAVELNTAIVCACLPTLKPLINIIAPRLLGSTNGTNRGSRYRPHSHLPAGYQEFSSASLSDRRKNASTYRAEVVANAGQDLPRIKIARASVTRNHDREKIINVEHSTTISFSDEPYDRRSSGSVHSTTDTAHWRTVQ

>CF317\_001134-T1 CF317\_001134

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>CF317\_001135-T1 CF317\_001135

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>CF317\_001136-T1 CF317\_001136

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>CF317\_001137-T1 CF317\_001137

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>CF317\_001138-T1 CF317\_001138

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>CF317\_001139-T1 CF317\_001139

MAASVKPSVIMTQLNSFVSNNVSDADALFEKQQSVITTIGSYKWLIGSAIFLLTVGWQVFHYFFIHDAPPKGLKRMPGPLSTLPWLGRVHDIPPDGPWFAWRKILEDPKYGGIAASTICGEMHVWIGKQELAKEFLIKKAKIYSSRPEVPAVPGSNSQHQYLPLMQRDEHWNQQRKFAHTVLSAAYNKQYYGFVSHEVKRFVYKLLKDPTDHFALTDRYCGRVAARMGYGSPSSAAAHCKNAGEFIPQISPSGPITNLLPLLGKIPEFMNPSIRAVRQRREKEEKLWKGLLDQVKREMAMGTAAPVSYARTYFERKAVEGQPWNFDDHEAAYAIGMLVTVAIFTIGGPLYAFLLTMVLHPEWQEKVREEVTRVVGTDRVIEVTDSPNLVLLRAVIRETLRWRPPVPLGVPRLLEEDDEWNGYFIPKGAIVHACDLALARDPEVYPDPETFRPERWMDKEWPTYKEPLTEHPRLMGSHHFGMGRRMCPGIELTEAELLVSCGTIVNCFNLKPIKDAAGNEVPPPSYDFTANLIGGPMPFQMDCVVRPGMAEKIEKWYDESFALEESGAQIFVD

>CF317\_001140-T1 CF317\_001140

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>CF317\_001141-T1 CF317\_001141

MARGIFLAAAVLLIPLASCTPIEEVQGLAARQDAKSSSFTGTADDIDNYDPHDYVPSHYSKVRIAHAVVMSTVWLIILPMGGIIPRVMRDSRFIWVHAVMQMIGFWLNVGAAGMGIWMAREIDQLNYYHPIIGLILLGLLAVQPATEILNHKFYHAHPRMIITAHIHLWLGRSLLIAGAVQGGLGFLFAASFHNAVAETWPRIVYAATALVTWAIYILVGILYPEFRGRIKAKMSHTGTGTGNRTQAVAAGEMENLRVRSVVGSQGHARGPSSAPLMNSGASPFGGYQVNGFHGSNVYAANNGYQGNVYHPGTGFQGNYNGSVHAGTGYQGSVYAGSMYQDR

>CF317\_001142-T1 CF317\_001142

MPPKKTGSTGGSGSGRGRGRPAKTPTPDAAESLSVHAQTTISQPMPSTPAANTMQTMPPATTGRHTRTRTALLEDTLDDPERMLRATRTPSRRASVASNERRESGRGARPSVAASFNADLSAVGEEDEGDEDILADADVVLPSIERPRWIGQGFENSGEDMPSPGRDARRSTSLRVDSPDESRRRNTSSMLSHGRSSPDVDNAASRRWSGERIDASSDEDSNDNDSIPDNRRAVRQASASPLFQAMRRASRAPSRRPTPQPARVPNKPPTTLLEGQGQAPDPGDSDDSGAEEDLPREWIQWLWMLLLIFWEQFGEAMRYLKQARCYVSFGLSIKLLASILCSAGPICNDRSGYELILIYLRSAPWECFCILGVYTLMISGLIDSFEAMGRTLSNTGIRAARQEEPLFKDWNGLGRDPMAFIHGYLAPIGRDVVNEVLEPVLMLGLTIGLRHCSWLTFGMSTNVSEVVLAFTVSFSLHCLKWACQTLEICYNLSGNVPGLRWVSRPLVSLLLVTLSVLAIYQNWAVLSPSPVLSMRAGKAYLNSYEYARTGNATTLSIASWISQSSKEAATQVYRVTQVLVTGGVVPTMGGVS

>CF317\_001143-T1 CF317\_001143

MPPAVIPPGAQSRGPRWVDKMTMGALMGGTVGSIMGFIYGTVTIFQYGAGTAGVFRTLGKYMGASGGMFAVFMGIGSVIRHDSEHRALQMWQAQYQHGRPFLHQRPDLLQLRR

>CF317\_001144-T1 CF317\_001144

MSAVNCAKLHVRLALYCHAHAHTRRPTSSSACNSSSLQRIDTAEGPVPNSGLPAPRLSLSHRILSERPLPLPSTPPPVVTHAVSTYDNVSGFCLFAYRLLLITSTHTVITHFTTSLHPPLQLETSMTTIVQSPPTFQSLPRLGWDGPSGPQGGFSAMSNEDVSRMFMPQKKVVTRSASSSSLASNSSTSSTSTVTSSNDPAPVVNGDGAASAKKKQRGGFWPVSKAESTSSVTNARANGAVQPANSHPMNPPGQKSMQPAVPDHAGNATNPVGNRSQTTAMLVLLPMNGTFERKQINVPMHPDPPQKIGRQTNNKTTPKQDNGYFDSKVLSRQHAEIWADPNGRIWIKDVKSSNGTFVNGTRLSPENRESEPTELRQHDSLELGIDIVSEDQKTIVHHKVSAKVEFAGFPGKAGNALDLLNFGELDPSQGLNSPMSAPMAHSRSQQGRPLNGRGSVASSVAGGNMSAASQRQANYWGAPLNIEQLVRQVGIEMRAAKQQAQDLDQARAYLTAILPADGSPARLPPSNGKENQQHRQASVRVKPSRVDHSARFADPPAPPPQQPLPEKPDGAKAASPSPAVITGLLKRENTARPLTNGVSTPTTSGQPSQILALLESLKEAQKQIESQGSKVKELEDMLRQERQARHAAEDKIRHLEESGSKPVVSEDKSNKSVEETKSEIQQAPTQLENQDDTMLQQRIDMMLSEMQIMQENMDQTTKRAETAEAERTSLAALIERYRKEREDAEASDEAAVDDGTNEEIAGSGELDLSAATLKEHRQSNGHAQIPKLPEHLQHAVTTMLQQQQQQANGEVPAHVAPYVSMMGVVLIGVGIMAYLNSWQKVDK

>CF317\_001145-T1 CF317\_001145

MKRALRPCAHLSRTAKSTCPQRQLAFVDGARPFATSLRKLYADVADTRDNRERVVVLGSGWAGYVCARNLDAKKYRVTVVSPRTYFVFTPLLTDTAVGTLEFRNILESVRKANSDIEFIQGWADDVDLVAKTVDVEPSVLDPAQSFALVQSRDAPAKESMLVPEEEKRIGGNVHVKNHVPIFPVKYDRLIVTVGSYSQTFNTPGVRENAYFLKDVGDARKIRKRILELFELCHMPFITDETKKQLLHFCVVGAGPTGMEFAGNLSDLIQEDMSKMHPQLMKFVKITLYDVAPKILPMFDAALADYASKQYARQNIDIKTSHHVEELRKGPPNMKDAAQKQDQIPPGRVFTLRTKEDGETGCGMCVWSTGLMNNPFVAKALSRAGRFPVESAKVTEGQSIDQSDPGQWIIERNEKTGSIIVDDHFRIQLSSKSVSSGGASEAASRAVTQDAFAIGDCANIGGLNPPLPATAQVANQQAQYLFSAFNKHYSEATGKFDPDSYASAQGFNYHNRGVMTFLGSSKAVLQGPNTSREGAAKGLKGFLAYAIWRGAYLTMTLSWRNKFLIPIQWLVVKIFGRHVSRF

>CF317\_001146-T1 CF317\_001146

MLLSILLPLMFCIACQAQQQRLMPQSDIWNSTYEVTQDRARGANLTDAELHDISVALNFERSNWATGSVADDEFYTLPSNASSASPGSVVKVQAYTNTSTYTLPPNTALSRIIFMTEDLNGTAVPASAYVLWPYLPRTQADGRYPLVTWGHGTSGGFAECGPSHIRNLWYQYSAPYALALAGYVVVAPDYRGLGINETANGKPIYHSYGAGQSAGIDLLYAAQAAQSAFPSISENFVVMGHSQGGNAAWGAAVRQAQSPSAGYLGTIAGSPTTNYTAIIEFYSGNPIIPPQLQLLWANALRGLHPSFNLSTILTNTGIARLNLASELGMCNSAVGMLLPSGSSTYVVQPDWLSVPELSSYLSLLDRGTQQEVAGPMLVLQGTLDPAVPEQITTAAVQSTCKLYPTSDIEYWLFANVTHVPVLYASQRLWLDWIAERFAAADNAEDSNGAGSDGSCSMKNFTSGPMPSENYQTELEYYLELATQGHQVA

>CF317\_001147-T1 CF317\_001147

MALPPKWYQFLVGVFASLGSFLYGYDLGVIASVVAAETFKAKFNLGDVATGLVVSMFTTGAFFGAGAGGPSGDYLGRRMTILIGGCFFMLGGALQTGAESAAYLWSGRFLAGFGVGLLVMIIPLYQAELAHPSIRGRITALQQFMLGVGALVAAWVSWATFVQLKTSSAQWRVPLALQIVPAIGLTALIMLFPESPRWLMDQGKTEKAHQVLAKLHAHGDMNDPFVLAEFEQIQESITFEHEHEAKSYMELFRSKTAFRRLFIACALQASIQITGVSAIQYYSVTIYGQIGISGNNTLKYQGINSIIALIAQFCTILFIDKTGRRWPLILGNLGNMVTFIVATILLAKFPPGVSTNVGAQWGFIIMTWLCEYSCQIVERILANREADNFSFSCTCGPLSWIIPAEIFDTRTRAKGVSLATMVSFAFNTLIGQVTPIAMNNIGWKYYILFIVGNLTNALFFWAVLPETARRPLEEMNTLFQQAPWIVVGHSKDSYQPHDLEHLEHEIVETKRGSHDEGVIR

>CF317\_001148-T1 CF317\_001148

MATQTASVHVFPSHRLNPINRDIYSGFTEHMGRCIYGGIYDPSNPNKSLLTPESLRKDIISTLAPLDIPIFRYPGGNFTATYHWQDGVGPVESRPKRLNLAWGGQIETNAFGTNEFMVWCRDHMHAEPYLCLNMGTGTLVDALAWIEYCNATGDSYYANLRRQHTGHSQPHAVKYWGLGNEVWGPWQIAQTSDPKTYAETAMQWAKAIKLLDPTIKLILCGSDGLQQWDWEVIRRCIQPATMSDLGVHQPPLIDYVSIHMYTASEDHYENVFAPLAAERAIETTSCLIDLACVENKVPMAQARPTICFDEWNVWDPKRAVGSSGAEERYTLSDALAVAVWLNVFVRQSERVGMACIAQSVNVISPLMTTADGLVKQTSWGVYELFCRFVRGHRVDSVVDCDTYQGSTKPDWLKDSRGTKMRWLDVSACATDDGYCVVSVVNLHKEQDIQTDFGGVAGATEVEVYTVTGENVDVNNMDGEEKVQIKESKWKAEQKYVFPKHSFTMLRWKI

>CF317\_001149-T1 CF317\_001149

MSQPSSSASSAILSSDSWQSISPELLFDEHYSAFDNAATSPNAVPPHIFPLMPDSDIEDLMVHGWCPVFDPQDVSLGTNNSTMEILPSQHAAWPSCQLSWMDPIGQSLGQPIPTNMTSSSLLADAGDPMEMTLSYDQVGTPPYHGRTSPSMSETLSGLSLHVPDDLNGEDHATPSESANTWMCDIKGCTKQFKQQHKYK

>CF317\_001150-T1 CF317\_001150

MSSSPLPPDPYEALGVSKDADSDAVKKAHRKLVLKHHPDRIKDPALVEQGKNEFQKVQQAYELLIDPIKRQRYDDQVKLAQLRRERMMNERMSEREVPRPTYTRTTYAARPSPAPTQPMPRETPMPRETPRYAYEERAPESYFDLKYDESLPRAHPRKDPYEKRPSLSKPVERRKEEKKSSGWDGPVPGLSFRTALGMKEKAQSAKQRLEKTRQQEARAREAKSRTKDERSARSDKHSRASMPAENVEPSRRPPLHPHSSAPAGVKAAARTLEREPPVARSRQSSYEARVPGHRRDLYGEIPPLQRTSSDPVPPRLMKRDTAPAKPSTLKETQTVQQDSGYGSSSTPHTPEMRGESPPRPRETTAKYKVEKNGEEMHRARKMTDDDGAELRRFMSPEDAPHPNQPVGYSSSLTSNGHSQNTWQPPRPVTPTRIDNAVSADTYPAEQTNGSAVDQDDDGIPENMYRPEKHDPEGWIHRDKLAKIESEELQAAGTNLANARSRSQSKIKSERSTSGSEPDSRRDEKRQRLQSPTDLEDDSDRASWNLRLPEKTEAGGPAASSQNHSSPLLRKSGSKIPVLTSSPMPIPVERYERDTPIARKRTASGTMSFEGDLSVSKMRNSGLIDYDDDTKAFTFATSKTSSAQKRRSQSATLAPPTASAPKKTSPASRKVSAPPRTSPSPNQRRATRSGEFDRPRTAVNRPEGDPPWLATMYKPDPRLPPDQQLIPTLAKKQMQAQWAAEGAIPKAYDRDFAAIDVHNETDQAREQTRSRTPSPVKEDPVLDDPVLDDPVLDDPVLDEKLAEPHAIGLRPVSSIRSTHGRPATSGSVTGGYSTMPKVKSPPMRESSPNKGTSSTPSRPAPSTTTAPPKRMQAQNLAEEEGKVKKGCGCCVVM

>CF317\_001151-T1 CF317\_001151

MPASSDAGGPSVPMSFSNCFWGMDNMGVDPLLTRMQNAKTTCDELKAFYKARAELEEEYSKKLFAISRKALGSVELGTLRASLDVARGETEAMGKQHAMIAQQMKAECEEPLAAFAGGIKERRKIVQHVVEKLLKTKQQQTAQVNKCRDRYEQDCLRIKGYLAQGHMVMGQEERKNKAKLEKTQISMASDSQEYEAAVKVLEETTGRWNKEWKAACDKFQDLEEERLDFTKSSLWAFANIASTVCVSDDGSCEKIRLALENCEVEKDIANFIKLCGTGQEIPDPPKYINFAKGDGDSASEVSDDDNNYAVAQFPRTTNPAFRTASPSHEFKTSQSSKHSTERDMSEDPEEPLDDPIPAVVQAPARATGQSVSQPPFTQDTNSGRPQPLTYRPAEPHVPPNYSPSQHGPIDHVPHNEYPTEGMTMYCRREDQPSRLAQSDLSASTRPPSRDSVSDYSNPSSFTSADPMSGKSSPVKQPAGSVQMPGMSASPDKSLTKRRSGFFAKSPFNANSPFRRKSKKEQSNPLTASQASWSMNASRSDLSSAPSTQSSPTKQTPHSRQPPAQPFNRHAGISAPEGEEAADPRAHFQLNIGPNVLDVASPDQVSSSHQSTPRASVANSRRQYIPPVTGASDDPVAQALANLKQSSGSGGFDMSKRASLRQPVDAYHRVRTPAPEQKPTARPAFVSAQTTDVFAAQRGTPPPAYESNVRAQSALGVPQPAFTSKDMRSRTDNWGMGSSVSAPEPRSDSDCTACSKPTAVKRSSQVEVASAAQWKHADASKVAGTGPRSTKHAFKITCATRSRPDDASTVARSGYAHARRSSLST

>CF317\_001152-T1 CF317\_001152

MATPAQDRLNKLLPTRPKVPKNSTDDLHISERELLEYKQRQQKPAEPFSEQAKQHHGLSTEEEDIAHDQVSVKPESTLQNDPSSDGHYLFAPESWNFKPLILVPFHEVETLLQEIGTEFNLQVQVPSYPFQLSFYDDGTPIPRFLGTINSKNDLAELLSKIPDPPAGYDQVVPHATTMQKQNHQAWQEKVERALEAEKKKKNATKKKNQGGRAMTVVENVNQLNRAQRYLGLKQLVTTEMIRPALESDELQLQQARADHTFPEALDVEQPAPFPFEDQTVVIAIDVNVAPGQQGKQWVNKIRSRHFRIKGREALRNFKYLHGDPDMFQFGTSEFVPIQEAAEAVDRCFEFPFSAGFECSGPPDLDTEGLPLPRKPAVLDMARKTDGDDSRNLLLLGHDITGDITYLANLGSFIFGAGSVSQSPEIMASRRRKVLSSIRERLDTAVLHKSLHKSDQVTSLVKLCHELDITAWYAHNAGNDARYTLEAFVKLVIKARQEEDAANAVAQKTGSFDTAKKRREMEKERQIDARMEAARQNIEVELSAYAKTGAPGTRRRSPSPFFANNEAPANAKGQEAGADKITYDEATRRYLEEAHAPLSDDVVQQFDDSWGIQGVATADMLEASNAEASDDDYPY

>CF317\_001153-T1 CF317\_001153

MTATMAEISEEVSVNPDAQSAVTDFLDYTEYLPTDLIRSLSLIRQLDETYLNNADSVHELTQTYGALPALASSERPDARNLRTTISRHLDRAINARESAYAEAVRLFDLTDRHQDRLKSIIAKLHALPKPPSRDPTPQPQAPSSAKRSRTGRQINLTLKAPKGPIAAAMLPRPRHRRVTVPGEVLPPYDPDEPIASTEVSDLDSEPSSPVRPEPETIRLKLPKQRSTTDPGRKSREPREPSTYKKPTPPPENAPIGSKFRPWTHLSEWEMYKLRKKMKKNNAWEPSDIMIRRELAEKGRGWENYHKARAAAKANGTPFIDVDESDILPPSSSNKAELPKVTPKAEVPARPKVLKRTESKKEKKPETPKDAAAIAAQEAELAARRLGDIGSAFRNLFSPFSSALAAMKNNAPPTPTPTAATPAKAEGKVAKKRKLEATPSASPSIEPEAPPKKKPRTLVPKPSPLANGDQPPPPPPVAPSAGTIKIPAKLLIQPKPPASTNSTPAAVSRPVSAHRPTAAMVMPESSPPPSRPPSRRTSVTPAAPVRKTPAQEMTPKSATTAASRRPKREAPGTMKQSSQDGGAAVSVSKRKHKPSKSKPVQGPKVAVDAAKPEIRTDVDGNQELIDPDEETYCVCGDVSYGDMICCELDEKCEYGQWFHMECVELHEMPPRTVKWYCPGDRKRLRKGENSNGLVGRSIRG

>CF317\_001154-T1 CF317\_001154

MIVEFDGIVTERALLASDCKDNGAAADGSADAVNTDEADDSDDACSADEACSADEACSADEADVDDDVDDPDDPDEADDSDVSDDVDGEVDVEVDEEVDAVDEAAAVDDSCNVDIVEGADVVDDDDNEAEGATEDGTSEEPPGADTERETDVDVELRSELVAVDVCTPETVRI

>CF317\_001155-T1 CF317\_001155

MVGGIVGGLAGIALVLVIVLYLLRRYRQRLKHLGRLPEQLASGHSRGDSGLVGAAEPMSQSRSSLFFPPAVVASNMKKWRPASEMTMMTNTTSTTAADSEKGFHRVSGRKIPSVLSTGGDQFGGSYGAFEKEIRSPPAHNRPRHDLSESSFYRDADGIYVGRGNGHVLGRSASRSAPTTPVYPAFFSSESARRPSLANMTVTDRRDFGNSDFSRAFYCNTNMNVAASSPNSKPDGMAVFRSSPARTPVTQSPVSGNLRLPIQAPVTMDEDIPEMPLPSPGFGLGMGASHQRNLPQPRTPVGSGRFREELA

>CF317\_001156-T1 CF317\_001156

MKIKSLSRAAAPAGSDVVRQPRNLDPSQHPFERAREYTRALNAVKMERMFAAPFVGQMGTGHVDGVYTMAKDPNSLERFGSGSGDGVIKVWDLVSREEVWATRGHENIVKGLCWTPDRKLLSCATDKTVKLWDPYNTESRSPPLATYLGQGAFTDITHHRSESAIAASSSTISIYDLSRPASAPTQTLRWPTSTDTITSVSFNQSETSILASTALDRAIVLYDLRTSSPLHKAVLSLASNKVSWNPMEAFNFAVANEDHNVYIFDMRKMNRALNVLKDHVAAVMDVEFSPTGEELVSASYDRTIRLWNRDRGHSRDIYHTKRMQRVFSAAWTPDNKFVLSGSDDGNIRLWRANASDRAGIKSARQQQKIEYDQALIRRYSHMPEIKRIKRHRHMPKTIKKAGDIKRDELGAIKRKEENVRKHSKKGSMPRQSEREKMVLGTER

>CF317\_001157-T1 CF317\_001157

MAPPPTNEQLMEEAKKVSQSDPAQAEKLYKQVLSKPPGANENASRDFEGALIALGQLYREHKKQQDLVDLIRTSRQQLSSFAKAKTAKLVRTLLDLFADIPNSLENQISTTKSCIEWAVSEKRAFLRQNLETRLVGLYMQKQAYYDALTLINGLLKELKRLDDKLTLVEVQLLESKVYHALTNQPKARAALTSARTSAASVYTPPLLQAGLDMQSGMLHAEDQDFNTAFSYFIEALEGYHSQDDSAKAAAALQYMLLCKIMLNLGDDVNSLLASKQAQKYQGKNLEAMKAVARAHSNRSLEEYEQALSDYRYELGSDVFIRNHLRKLYDAMLEQNLIKVIEPFSRVEIEHVAKMVGLDTVQVERKLSQMILDKVIIGVLDQGAGSLIVYDEPERDVGYDSALATIEKLSNVVDVLYTNQASNLE

>CF317\_001158-T1 CF317\_001158

MLMEGSRQSKLSPSQLEDLSRSTHFDKKELQQWYKGFIKDCPSGLLTKEEFQNIYRTFFPHGDPTSFADYVFRVFDTDHNGSIEFKEFICALSVTSRGRMEDKLEWAFQLYDIDGDGKISYDEMLQIVEAIYKMVGSMVKLPKDEDTPEKRVKKIFRMMDKDENGSLDMTEFKEGSKRDETIVSALSLYDGLV

>CF317\_001159-T1 CF317\_001159

MRPSWCGLLLGLIQLHTAHAFYLPGVAPSSYNKEQLVPLTVNTLTPSISREDAQLHAVVSYDYYHPAFRFCAPEAGPKWVRESLGSILFGDRIRTSPFELKMGVNETCKAICPGKVMDEKSATFVASRIEQAYKVNLLVDGLPGAEIAEDLTTGEYFNSPGFPLGRVDDDGKTKILYNHWDIVIDYHKTTLAAGKYRVVQVLVQPSSTAVNRYIEPQKGACPDGGPLVINEHGGQTITYTYSVYWRESNMAWATRWDKYLHVSDPSIHWFSLISSTCFALLLLALVSSILARALHKDIQRYNRLDNINLDDLNGTSAVDDDVQEDSGWKLVHGDVFRSPRYPMLLSVLLGSGAQLFVMVGFTVAFALIGFLSPSNRGFLTTVSLLLYTLLGLVGGYVSARAYKTYGGQSWTLNMAATPLFVPGIVFAMFFLMNLFVWSKGSAGAVPLTTMLALVGIWFFISVPLSIAGSWLGFKVPVPDPPTRVNQIPRQIPPGPASLRPLPSMLLTGILPFCAIFAELYPILTSLWTGRIYYMFGFLFICYGIMILTSACTTILLVYFLLCAEDYRWQWRAFLGSGMTGLYVFIIALWFWVTRISFGGLTGAILYVGYSALIGFLVFILTGSIGFVSSYWFLFRIYGSIKVD

>CF317\_001160-T1 CF317\_001160

MKSSKTPRPPLQKTRLSRETTGSHGTPPSPKTGAAMDPSSDDLRPNVTRKQSEIASPIRSMAVHAQVTTALAQDPQGLDVMRRRMSEALAKKQEQIHQKQSPDTSPSDNTTPTLLKSSAVLSEGSSHATSTESLPSTSATISTDSARTVRAPFDATPGTIRTPSYPFPRMNMRLQRGLSSRSGPHHRPFTLLSPTNEPPEMQAMGTDRRDSAMNSASETSTPMGRESSQAYPEDPNHPTPDLYDMVLMLSTEPGLESWWANVTEILTEAYGAERASLALPGDITDLENVPWGQKASFGINGSDSGDSTNLGSNVASEADNISLVGELGSAAFGTEKPGLARRPPLTTRHSIAGVAPEKNPKTSPTRPHGPTRAISTMSGFQQPLGDLSPIPKLTKQVPTPQLSHHAEEDLVMGARQDFLSTATSAPRCYVYRTLQRLEAEPDPLLVRTGVATLFGKRKPVVLTRAYSDERSHTPQKENWYARPPYREREGSTATVRAFEDYEQPEPSPWSQSPSPSPAARPDPAESPFFTQTATIDEDAFSPNPPAYNYGASANQSLNAIGTDSSKTLIHIPLIQPVPSRKVLVSSLRFPVAILSFLSPVTPYPRNLRHSLYALLPHLASTFSLAHQYSNMQERLRGGGPRAGSSFGLGGTFSDEGSELELVTELSTQIQHEQALSKASSLAGSVYSPSDRASAPRTSPPGSVGGTPLLDEVGMSNHFPPTPSKTGSEMVEGYFSAKRNRSGILNAGKQTAPTTPGGKNTKEVSPERQRKPDRAQQVPQSSAKKQNVFVDTSKGRSEAQHHNNRSASLTSEASYEQTPTSGVERIEFRRLLHRDSLKPEEGERNLPELIAALMLNAVPLQLFLAKPSNGDLVWTNRKFDAFRSQGEGRVKDPWKNVHSEDQPELIQMWKQALKTGNQFTHYIRVKRFNSDSDFRWFVFRASTMLSNNGRLLYWVGSFLDVHEQYVRNLEAQDMQATMARDSKIRALADAIPQVLFEAVEGEGIVSVNQQWHTFSGQTLEEARGVGFARHVHRDDLHKCGMLAPADVPRLSSQSSPSSTSSQRTVQVTHRRSRSLFAPDDVALATMIQQGSVTAEKDENGRTSYTTEIRLRSKKGEYRWFLVRLVKVEDGHASWYGTCTDIELRMNLERDLNEANKKVHMEMESKTKFFANMSHEIRTPLNGILGSMPWLVESHLDHDQRRTLDTIQNSANNLRELVDNILDVTKVEAGKMTLLPKWFNVRGLCEEVVDTCSSRAIERGLELNYTLSPEVPPTVKGDPFRLRQVLLNLMGNSVKFTQEGEVYLRCGMKVQQTTNETFALLNFDVVDTGRGFNETEFKRLFKQFGQIEGASQHDAGSGLGLFLSKQLVEMHGGELSVTSKVGEGSTFSFYIRVETTGPGQQMSPEHPLRPSHRHSVSFGTSPSRSGAGTPTLPASSKTVVHTPGLSKYASPPTETPAPPSPAVTSPIGVSDGSASVVSFRTASNTAATPPSLPSNLPTPESFVGVKSPISSVSERLASIPSNIDSRSGSLPSLHRAQSDNYGVKAPSSDAAHPQTYSIVVICPMEHARLAIKQHIEHVVPHQIPVNVTALPNINAFLELRHGPSPPTFTHVVLDLPASSDLMLFMRQIAAFSATVVPALVIVTDHYQKRDIVEDFMTLTSTGKKAYLVHKPVKPSVFAMIFDPAQLRNLSKDRVREVAQNSSDDFKKIANHVKETIGKKFRLLLVEDSDTNRMVIQRYLKRVELASDEARDGQECVDKMPKKNGYEACVEIRQWERENAYPSLPIMALTANAMPEERAAAGAAGFTDYLTKPVDFNRLGRMMITLLDPSIPHTLLKDQSVDAGKPT

>CF317\_001161-T1 CF317\_001161

MATTLSRHHGSYARPQKTLPITMPTKNSKTYTPQTRSSRSDGTFSDISDDYESSRYPTAIDVMDELTDRMDKVWDPTKMDKSIARQAQTSGQLNAKQRELADLQAQLKQRRQRARVNFDDMMNEVSEARTNVKAVRRTVDETKARASKIDASAYEEARRSRHSRR

>CF317\_001162-T1 CF317\_001162

MAPPTTPAGPAEPLSSPTDTPTATPSPIPPPVPVETHPNRIRPSFQLPQSPDPTRLAPEDALTPPRSRPIASLDGSVISSSSSTLAARAAAAALRPAVASLRKPPAIPPVAARLEQERRAARAARKRHKPHVWKKLLWVKQRGYPDNYTDPATFLDHLQWNPRLRPYDFWPLVADSMVIVQHVCSMVVFVSAYAGIYQDRLSPVAVVVCGTIATLVGWVMWDQWKCEEESAADSHADSTEEPSSAPGINALAYKSIPPPIDDKASTSSSNGSGRLPTINGNGHVNAPIKRRIGLSLSTSNLAAKNAEQQSKSHHGPSLSKSSLLSISPIEPLAERDSMPNLDDIRHLQLANGSASIRAFSHKSRPSTASHKYIPQSPTTLPPTVSPRNQARLKTFKSALLIYFALLGLSPILKSLTKSTSSDSIWALATWLLIINIFFFDYGSQYVPSSISSRSASTPPTPPATTHANGILHATASQASLTTSTTAPSHTPLAQKDPSTASMAPLAPITSPTPATAAVPLQNTYPSSLSTNAAVMASTVLASRLPTTTSVFSLTLFSIQLFGLFPLFRRHLKSRSFRLHTSLTVALVLMASAGLGLILSQSYTHTYGDCGFCLSWVVHVFARSMVGVLVGGTGTVAVMGGCAWCLISLQRYKNVVIGPWDPARPMLAGGGRVGD

>CF317\_001163-T1 CF317\_001163

MVSLWGSKKNGGDDQDENEDGQRPNTSSSSTRDRDTARQSEDTNERSRLLPPQQQQQQQPPRRRQGYLSPDDPAVSPYNLWSVRALRWFELIFLVITFLWWVLLLVSIFVSPPKFNSRGSGFFDFAFTTLTIGNLLVGLIFFAVPSSAMSILSMATSVLLLIDMIIILAVPQIRVEEGWVGIASVVWAALIGFYNVLTNRTVKWGKAEEEERLTGRQETRRTLKEWLAIMVATIIMVVFVIIVVLMTATLVLRSRDATVELPGERILVDGDKYAVHVACVGNQTYNEDGSPKPTVLLEGGYMPVEYTFEDWVYDARQNGTIDRYCWWDRPGIAFSENAPSPHSGGMSANALTEALAIKGEEGPFILVGAGIGGIYSRIFSARNVRNIVGIMQIDALHEDLLHRVSDPGHGFILWGRGVISPLGLDRLFGTLFKGRKKEDRVYGKTSYQGGKFIKNKLQENLVADSLTKSEVHSARNIQQPDVPLVVISSGRHMKTDSDWEKKQEDLTKITDNLLAWEIVGKAPSEEVWKVKEGRDTLEHWLGKLYNYGMKPKSQEQE

>CF317\_001164-T1 CF317\_001164

MSALQRSFAKAHLQNLPPPSAVFDEAEEDAVNEEHLPLSKNGSSSSASSTGTITASADQNLFEKPSVRRPTTQYEPLPWQNFFEQELFLDGDDVRSHVYFTPPATAAAPLFCFHHGAGASGLSFALLTSALKATLPEAGFLAPDCRGHGQTTTTTSELDLSLETLAADLAFVVNATSTKFAWPKLPPIVLLGHSLGGAVVTELAQRKLLSNSVLGYGVLDVVEGSAIDALQSMEQYLSTRPKSFTSVTSGIEWHIRSRTLRNTNSARVSVPPLLVQEGANDAAPFTWRTDLSATKPFWENWFTGLSAKFLSVPGAGKLLILAGTDRLDKELMIGQMQGKYQLQVFPEAGHFVHEDQPEKTAMVVADFFRRNDRSTLVLPPKVDDLIKQGKLKPVNQAK

>CF317\_001165-T1 CF317\_001165

MGKYDHLPLADKGPIKVPYTGSALLNNSFYNKGTSFPPEERYRLGLHGMLPTNHQNLENQVARAYEQYSTFETDLEKNTFMTSMAEQNVVLYYRLIHDHLEEMFSIIYTPTEAAAISNYSRIFRRPDGCFLPIPYPDEVEDRLRKFVVPNTDDGGIDYIVVTDGEQILGIGDQGVGGILISVAKLAITTICAGIHPNRTLAVGLDTGTNNKKLLDDDLYLGYKHERVRGQKYDDFVEKFITSAKKLFPRAYVHFEDFGVHNARRLLDKYRQQYAVFNDDVQGTGCVTLASIMAAAKLSNIKLGDLRVISFGAGSAGTGIAEQISAAISTDAGISKEEAKNQMYLIDKQGLLLDNDDTLSIAQKPFAHPASKWSESKDELKDLKTMISKIKPHVLIGTSTVPGAFTEDAVREMAKHVERPIIFPLSNPTKLHEAQPEDLFKWTDGKALVATGSPFPPVEHNGTKHEVAECNNSVCFPGIGLGCVLGRVKKLTDEMLVAAVAQLAGEAPAVKQNDSTKGLCPGVGAARDVSVKIAKGVIRQAAKDDLLGVKDVPLDDDSELEEWITAQMWQPEYRELVLEETKRAT

>CF317\_001166-T1 CF317\_001166

MPDISMCFVVSEQTDESCNNTGVRIYKPKAHTGTPLPLIIYFHGGGFFAGTLDTEDAQCRYFAAKTPCMVISVDYAKIVQPGVNLDKIINQYGVPAVPWCRRRAKELGADPSKTFLCGGSAGAMLSADVAYHYMEKGDTSSVTGLILLFLVAFPYTYGENGKHREGYTSWEENGHSQVPIVTRPLVEIVWPHFEADFENPRHFPGLADDLSKWPPTYFVCAEKDCFRDDATVLDRRLKQSGVASKLDYYKGLPHYFHMFPSLDVAHEMLAASVEGVRFLLSNQRPL

>CF317\_001167-T1 CF317\_001167

MSEKMMQFVNLGETGMRVSRICVGCMSYGQPEYDRWKWTIPEDKALPLLNYCYEKNLNFYDTANIYSNGVSEEILGKAIKKYNWRRENIIVATKLFVAVGRGGEDAMLMSPEERENNGYANSFGLSRKHIFDAVDASLKRLDLEYIDLLQIHRFDPKTPIKETMKALHDVVQSGKVRYIGASSMWAHQLLEMQYTARMNGWTEFVTMQSLHNAVYREEEKEMYPACAKFGMGLIPWSPVAMGFLTRSVDAFNDTTRGDSMKEGMMGVPWSDADKKTNQKIQEIAKARDTTMAIVAMAWSLSKPFITSPIVGLSSEKRVDEAIEAIHFKLTDEEVKSIDDLYEPKRTMGFS

>CF317\_001168-T1 CF317\_001168

MIGLVGKLKAPTTLAAVTALIRHEFDGAGELYEQQSAEDGSETTSGAIDVIAIMNAFHAEEVDRVTRTAEALLPSSSDPVGPRVLYLTGAARELGLEGTRTVGMPAFCVGHRACEEWGIKYLAHMTRERWPALDVVEVLEEEEKPEVQEKKAAASGGTAGGR

>CF317\_001169-T1 CF317\_001169

MSTHKRKPSKPIVPEVPHGYEFGGPVGAFGITFGLPLLVYATVFFCNDVRGCPPPALLHPSTLTWSKLKAQTPWPENGLKGIYSTDATLWVSAYYFFSLFLQLVLPGEHVEGLQLNCGGRHTYKFNAFNSAVITLAGLAFGTLLYGSSWIVWTYIWDNLVQIVTANMLVATSTAVFVYLRSFSVPHPGQPNPEHRELAKGGHTGHMLYDFFIGRELNPRFTFPRWMPVAGGQVLDIKVFNEMRPGLLGWIVLDLAFIAKQYRMHGFVSDSILLITAFQTLYVIDALYMEYAITSTMDITADGFGYMLSFGDLVWLPFVYSLQARYLAIYPLQLGWLGVGGVLAVQAAGYYLFRAANNEKNRFRQDPNDPRVKHLEYIETASGSKLLTSGWWGTARHINYLGDWIMSFSYCLPTGVAGYVVHHYTNPVTGTVHTEVEQGEARGWGMIFTYFYIVYFGVLLVHREMRDEEKCRRKYGKNWDRYCEKVRWRIVPGIY

>CF317\_001170-T1 CF317\_001170

MSSTSNSPDTQAGSSTEGSKADKEERNVDNLKLGILDRLEHFTWAWFTLSMSTGGIALLLSPSTQPHTFPGLNTIGKVVYIFDLVIFTTLCCATGYRFFRWRDRLVGSLTHPTESFMVGTCFLSLASIIGSIARYGIPACGPWLVVVYRVLFWIYFAVTFIYAVGEYTLLFTSPLLKIQDMTPAWDLPIFPFMLSGTIASVGSSTQPPVQAVPMIVAGLTAQGLGFIVSILMYASYIQRSVQYGFPGATARPALFIAVGPPSFTALALLGMANDWPRAYLNYFADPLDYSFAGAGEAFSNTQQQLVAIEIMRTMATMTAIFIWSLSLWLFCISVIACLQVWRSLKFHLNWWAFVFPNVGFTIATISIGNALESQGVHNDSLAPQQAFFRSFYDVRPLTLKESGTKTQAATNESYHSRGYDYGANFSINICGPVVEELDDVYGIPRRQWANISAFYRDPKDKTLYSLGETNHDLTIRGRKLLLNYTNGSPCPDLDEYGDPLPYSSSALDVRELLGGDKSKYSDDDDDDDDDDDDDDRPRKGQASKYTRRKSTILSFICDTSSALSTTPRVSFVASPDHCSYIFEVRSRYACAGATPSHEKGTLGPAGVFAMILGIGVLAYLVGGIVYQRNVMHQRGWSQLPNYSLWAGIFSFVTDCKIDETIRSRNEHLK

>CF317\_001171-T1 CF317\_001171

MDDSDDDSAMQEMMGFSSFGSNKRKKLNTGAVSSLPPKPPTTASNSTPLGNRKNKPQSPLSMIPASLPPSGRTSASPPPATKQNATKLPNSLIQDENMGTIQPDLTQTSQATPDAAPSIQKPTEPPRNSLNVSAETFLPSRPAPAQPADRAAITTTSSPSTTPIYSANDVRSDPSYWASAPNKPPVPYRKGNATSNANDDDVAYTSPWTGATMTRKELREYGCGKQQAQEDGSVATVFFKPGFLASSEELWGRWLAPKQKPKAEGG

>CF317\_001172-T1 CF317\_001172

MSNLFGARGNLFGGRDQQGQGQAQGQAQGQGYGQPQRPQQPPSRSPQPPGYAGGQHDQYSQPPPQQRMPQRPPGGRPSQGQALQLQPTKSPDNLYTFSNLVAVSSRDIPPQNQDVFLLINGRYVVSARPSDQLQPGLIGLSTPQREWMSIALTDYVNAEPYDIFTSQGGQAYLGTMDVEIGFAGKKTVETPYDQDDLAKLVTRVFQNQVFAPGQRFLMDHKSIPMLLNVKTVQLMDLSEKASNAPTSSDPMARGLLTPQTQINFFRDPRSPINLKASSRRPAANAIVAPDFKFEDMGIGGLDAEFSTIFRRAFASRIFPPGLVEKLGIQHVKGILLFGPPGTGKTLIARQIGKMLNAREPKIINGPEVLNKYVGQSEENIRKLFADAEKEYKEKGDESGLHIIIFDELDAVCKQRGSGAGGGTGVGDSVVNQLLSKLDGVDQLNNILLIGMTNRMDMIDDALLRPGRLEVHMEISLPDEHGRAQILKIHTTKMRNNNVMDSDVDLDELAHITKNFSGAEIGGLVKSATSFAFNRHVKVGTMAGVSDDVVNMKVKKEDFMHALDEVKPAFGVSEEELANCLHGGIIHYSSYIKAIMDEGALFVKQVRSADSSPLFSVIFHGPGGAGKTALAARIAMDSEYPFIKLLSPEDMIGFSEAAKISHITKIFSDAYKSPLSVVVIDSIERILEWVPIGPRFSNPILQTLITCLRKQPPSGRRLLILATTTERSVLQQLDMFGHFNSDVSVPTLRTFDELALVMKESKAFAGDDVRNAIEEIRDITRSEEVGVGIKKVLLGIETAKQDANMASRFASVIARAIAERPTYGV

>CF317\_001173-T1 CF317\_001173

MPLHLLGKKSWNVYNQDNIEKVQRDEESARAAEQEAERRRRDDDAADRLRLLRGDDGPDQQLVTQLPPALDRKRKRDAHDDSNLRGDQSRMNASDDPLDHISNMRFRDAAGRRPDARKPWYSSLASDHPTPATGRDVWGNEDSGRQARDQKRLDTTDPLLFMKKGVKQLREVEKQKTTP

>CF317\_001174-T1 CF317\_001174

MADPLLELLLTDGNDKQPDNADTSSNSTLGRYLSRLLSLRPSDLNTTEPQSLAQSSQSNLLSLQALSSRSHRSTTASSDQLATLQESIPTLTRTATEVRNSVPNLDASAVSFASTYSRARTAGNEDDTSTATNALAHRKQSMLFSRQAEKLQDILELPALLSTAIASAASGPAGSANYSQALDLYAHIKRLQILYPDSQLVADVQAKGEEAMKDMTMNLLGSLRGQNIRLAAAIRTIGWLRRVVPELGSTSIVAPNVHLAGKAGGGGAGTGQGHGTSACAYGHGHTSEEQPEGSFGALFLAARLSTFLSMTEDALAPLRDLADQETEKRIQSQQSGNGTTGGVTPQLQRRTSSHTPASATQGQQTERYLKRYVEIFREQSFATIQMYRNIFPQASSSTTTTGEVESDGNEPIRLPSALASFPLHLVTLLMETLQLYLPNITDAAARESLLVQVLYAANSLGRLGADFSMMISLLDLPGNAPDRAAIEEKEEKGDDEAQSEPEPEWYRVIKKHKVQAARLDTLASGQDNAARRASQDVAVR

>CF317\_001175-T1 CF317\_001175

MQQGSSPCIAPRRRASILPQPRPATSGHLYATTSSPPSDRRRDRFSYHPPPSYHNNDSRYLQQLEVADPVSSNEEQMYTDPFAQFQPVSGAQPPIRQHARRPSSFADSIRNGISNFRSLGRRMSLSMRNKSRTAAEDRPEASEVRSSNGKESETVFDRPNTTASQLRPRSMMDSLRSRRRPSMPILSFHAAPETELQDAARPNLHRDKPSYHQTATLPQRPDYPSGGAGARASAAAQNEALYQARATPLPPYRPRSGSTEADRDSESGIGIVLDDLERSDSRAPHLVRQDPADVLAAELIEHIFSFLDARSLIDATLVSRKWRDFCQSQSVWRVVFYREYAPTRPSRVLGAPRTAGLGKNIAGQDWRKLFAVRKSIDRRWATGEAAAIYLNGHKDSVYCVQFDEDKIITGSRDKTIRIWDARTYQCLKKLAPPNNEREQRRIERPDVEPSGTVPFFKMDASSMEPRSRQLPMWHHASVLCLQYDSEILVTGSSDFTAIVWSINNDYEPMFRLTGHRAGVLDVCIDATRIITCSKDSTIKIWNRFTGSLIKTLTGHRGPVNAVQIRGNLLASASGDTMAKLWRLDTGMCIKEFRSKERGLACVEFSEDGRTIFAGGNDQLIYEYDTTNGNVRRELEGHKELVRSLHLDTAHGRLISGSYDHSIKIWDTKTGTSQEDGGLKLNLEGWTSSWMLAAKSNYRKIACASQDGRVVIVDFGFGITGVDLVEA

>CF317\_001176-T1 CF317\_001176

MTTIPPIYQAFFLYIEPISTIVGAYYAWFQPQYYLDLTHPASAPGLFGVPLGTEVALRQLANLYLAFALNEALVLRATSDLRVWKTLLFGLLVADFGHLYSCFPLGLSYYYDFQN

>CF317\_001177-T1 CF317\_001177

MAGAGQKRITKELGELTTSSPAGVSVELKDDNNLHVWKVTMDGPSGTPYAGGKFDLELTLPPNYPFKPPTVTFKTKLYHPNVSNDTPPNSGLMCLGMLRDSEWKPSTKMSAVLEYIRHLLREPDPDDAVEAKIADQYKQDRAGYEKEAREWTKRYALGKK

>CF317\_001178-T1 CF317\_001178

MVAPAVPEIIEDDDIGLAIDARTESLPGLRELGPPDLVHLMKQSVKGGSRQTGVYHHVTGIDASSSASLAAYVNTLTFNPTDKAHKVISGLYCCYNAFSHLDMRVEVKIPGGVESYCVDERGDRRVATDGLWLETFLCAVLRSYSYADDGSGDTIKKIIGVRRFNPITNTEMEHKFLEAAERLFFNGRQLGSDPEIQIPNAVSNHLTAGLLKYIKTTGRYTSGVNLFQKLREKDVEVSSLLAQILVEADEEVQAVRLLHDSVQDLPMDYALLDCQAAFCMSKGEGELALECAKRSVTAAPSEFSTWARLAEVYVAQEQWDMALLTLNSCPMFSYQDKDSPRMPEPSRVLLPILPETALEEIDEGQPKQGEPYDSVHISLRKLQAASYQGTFLKAYSLLTSIAAAIGWDQLLKTRSYVFVMEEEYRTERQSSITPKMPKGKNASTVALPGTPDGGAHAENGASEDGSDEGQDAEEGVAPAPSQETGSAENSMMAADRAMEKPVPTVNADEVKSGSEEPDPSHSNYTNFQNKRLCERWLDNLFMVLYEDLRIYTIWRTEMGQYRQQQIQYKKSAAEWEILGDLADRLHHVPEAMEAYQQCLSIRFSPKAMKGLLRLHEKKGDTRNTLATLIRLITWQYRWYSEFSPELLCSIRRLIENEGAVKVRSIVQATNLPQHVLDLTHEYCQLCAAFKSSGTEG

>CF317\_001179-T1 CF317\_001179

MSAWTAINVEEEEDSAPDIDDTKEIQLEEAFKLYQNALRLHSLGEAHYEEAREAYEELFRSDVFKYPEAASAFDDDHADESLPAPALPADVPIAPVIAVAATDNANSLPQLVYLAYKSRAQFEIDSAHALYRRFSRNDRQAVFEHYGQACKASLLDSAAALERDDTDLDLWKRASRVSDVLQTVRVVRFCLESVLAGDDEGEDQIDLSGLEEAFAQGELNVVVNLVEDLLTASRASNPQPRDPLLNLLKRSNDPYPFLPGKPTTLQYVDDSKRPLFFWPAEMRMVLPSTQYSAVAQALLQMVASSIAQASTAGAGTAIKIDLPDVRGVPDIEMTQELADPLMEEPFYPQKPAAASAGDREDESPASFHSVPEVHGPKSLSPQSLGVDQQAPESTSLPEADGNSPQVLLLTAADSSVSLPSRKRSSTVAGNEEPEARTKSKRIKARESLVVTAAQEEEVSHDPSFIYRGQLGSIEAADDLMFKSVNSILEKISVNSLGAIEQLRDHCSHEADEADEKSADTASISDHETIIVHDLRHALKVWNDERNAAFISGHGGRDHVEKSTGLALFLKHAKTNLAEGSTAPLTENNTKVRTFVESVNGAESSAQDALFVWLLELLTEAPSSTELPPYLQGTWTSDLKQAVVEILVGADEQISTCFWQWVSCYQDSSSGTLWSPAYAIPHRRAIDFAQTMFELHLDIYSEVTNPASTVDNGIHMIQSVDDRDAGATLYGEQRVLRFLWASVTFAKLSESVDKSHVLQCLKDLQQVLQHAQTQELHLPNNVAIPIISASAVEQELSKVKTLEFFMSVFDSDNSDPEAVILKLEPILEYDESSQASVLSEVEREQIQNFRSFLNTGDVSLTMFLWKRLQNAYTAISYNTKVVSCLLRSVEAIVQEIYSIPVKSNHSTEREISLLRWLRDADELITKVLAKIADGKMVFEAIDEMHLRSSMSAVVSLVRISYGFVLSDDYLRVGLITPPSFRNATASRNFEKCRDRFREMHIRLLTLLYWMLKESTVQMADSYVDATSDLVLYLRTIHAAIGERQYCKHCNKLFVRTAKMELFSFDTSEDLSLDIAQIVFDLYQTKLTTGYAEVDHGCSAEPLEKDKRTAQTLVPIIMNYIKRLNVKDVMRSELKATIDRIHNVLGQPKASTALSFNRRAVSAYLKSVVNPQKLYQSLRGIGELETKTVHSDAADIASHGWYLLLGNITLAKYRSIKRVNPTPTDDLDNALAYLRQDIEHNAINWQSWYRLAQVYDAKIEDNLIWNSNKLNEGRSELATLERNAINAYAMATALAMRSVGDDSVTTELLNDMLFEFATRLYSSSRPPLDMEAFSTKKAVRHLSDYYSQAMSEEPMFKPISEYNVWSFASHLLQRSLSSTSKPWSRYYMLGKCFWKMYRNPANEKVRRPVKIQDVIDAFTDAVSRVPKKERSTDPILEPHYKLVSGVHKLQNMKAIPVEEAVQYLQVTSYAKGVQLRDDDQGRPDWEAYILSVLKKLKTADKSGWHHRITARAAHVIYDSDRSVSAALGAKHQFADSIFTKNMTMQVWKPENERAGRHYVYTGRYLRFFVEVLDKLRDRSNLEQVVRKIRRKTTDFVNHTKVWEDAVTVYVDLLRRIGSIPRGRERALFDSISFDEFTKQSEKLETWAHEPGNTTQYLDIIKDAIEIKKLNNSLMKGSAIDDLIGDAYACMYELFISQLPPEEQAAPPKPAIPLGNFINLTSDPAPTGEDSLGRMRLNNLLSSQTDGATGSTSDSIPQTAGLGIVTSGAHGLDTPPPDARAPAPTKPGRAKTITKREVQRKAESAIGKPPPIKTPTLTKRSISINVPSITKDKSGDHNDDPDDGVKAHTNLASGLSSRRGSVSMRNSPNSDTANAEDEGDDGDNEENEDDENDVSEAEIEDNATVKKRLFSSLASAVQNGEDEEDEDEDENEESDDDERLSDTKDAQVEDDNAPEVPDSQEPAGPQLKREKDMETG

>CF317\_001180-T1 CF317\_001180

MARAATTPATTVPLKFIKQLPHETRQPCIPRPSTATTTSRPRPAPRRLHPRDPEQHLKQRLRLTLPVPVVSAAHPYPTSARRRGPAAPPGPSTTTTTKPVAASAPLDEVHQLAHERLLLLLARAKLTPSVARTLAAALVSGADAEEFAQEGLDSAVAVRRLVPERRRRAMVVACVEVVVCCCCCW

>CF317\_001181-T1 CF317\_001181

MVAIAPPPKYQRRPDRPRPPRASPAPSAPRSRSRSATPGGPPRCSHCNNATLVPDEGGLVCQTCGIINEEDANFRAEVEFDESSSGAIKTRGTHIGQHQTHSKMAYNSRVASAAHVGHEATKALDRAKSEAQQRIKYFALNLQVREPEENRAMFLFEQAYNLQFYRGRTLESVAIVCLYLAIRQCTSRDRYPLMLIDFAEISQGSYNVFELGKMAKLLQQKLYLDTTREQWFVLERQKTGASDDKRAELSARQAEISKKPGSMNLQDPEDLIERFCDKLDFGDVVNVVKRDAAKVAKSMNRDWMVTGRRPSGIAGAAIIIAARMNNFRRTLREVVLVAKITEITLSKRLEEFKETKSSTMSVKDFRATDPTAVDGYDVQKPPSYYRALPEWQEKQANKKGKRKRKRKNNKLPEDAAAIENEEDEANGTEDEDQDEDEDEDEDEEAEGGTNEEEQPQAKRPRLDADGFVVPDLPSRGANASSVEPPQRRKAGKPKGAKNWKPRPPTEAEQEEERELEEDIADQLQRNASLDPTGTVAEDGSVFEPPAPGSGVLDIYPAPRRDASMGPSVDSTVGNLGITSMDEDLGIHEFADDPDVANCVLSEQEKRIKETIWVTENADWLRTEHAKKIKRELKDREMREKGIDPEKERMKKIRRKDGMQRAGRAGDVSYLEEARNKRREQDGADADGADKVDGANDEEDERQQGREVSIGARGSVQVMMQQRGTFSRRVDYNKLSQAYVLPGFEESGESRSESPADPNRFFKPHQSRNHENSNKRRARATLNRITGAMSSYETDGETDAERNSPQAHSRTGSAAQAAGENEAADDEDAEYEQDTGTPEASTTAAPASSARQLPTPAATQSQTQTRAASIPPREASQGPQAASTLVQEDEEEEEDVSKLAPQTQQAGTREEPEEAESEGDDDDYVEEDEEPDDDPDKYFGAGAGDGEAVALGEEEEVVDDDEF

>CF317\_001182-T1 CF317\_001182

MLYLVGLGLADETDITVKGLEVVKRAERVYLEAYTSILLVDKEKLEIFYGREVIVADRETVESGSDDILENAQEKDIAFLVVGDPFGATTHTDLVLRARELSIPVHTVPNASILSAIGSTGLQLYNFGQTVSMVFFTETWRPSSFYDRIKENASIGLHTLVLVDIKVKEQSYEDMARGRKVYQPPRYMTVAQCATQMLEIEDERKEQVYAGDSLAIGAARVGSKDQSMACGTLKELSDIDLGPPLHSLVLLGKRAHELERDYIRAFAVKQETFDASWAKYHSG

>CF317\_001183-T1 CF317\_001183

MAAEKNAKYRSEIQMMMFVSGETAEPSIETTYLIEEIVREQVIEMLKEATGLANRRGSKSISIVDLIFQIRHNTAKVSRLKTFLSWKDVRKNVKDSDDKGGADAEALDIEDSANLPGAGPTGNQKSSSNKKAKLTLPWEVQSFFAEQVPEREDEEDEEEEEQNDATLARLAAADERTKNMTKDEYVYWSDCRQASFTFRKGKRFREWAGFGTIIDSKPNDDVVDILGFLTFEIVQTLTEEALRVKTAEELANKKANSGRGDAEASKKRKREGCSLFEMPEESRTAREIPRSYVYFLETRLSYFEKLLVANNVPFDPTDTFDADSRHLGQDEVDSPVEQIKPEPSKPDPYAQARDAQQKQEDERLDHLVSNIGMVSVHGTSDHRYLGSTSGISFARVVLSAVKKSIPHAHGERGASSVNKSAAAAATSGSSMRETYFGLQTKPNISEAPFPDRDLGEKLVTLYFEHANPQIPILHRNEFMAMLERTYSVAPEERSPRELYLLNIVCAIGAGTIWGSSDAESATAEYASKRARLSAQQAQPEEYHASAIVHLSSFLSSSGNASTDGGGGDLEELQAVLLLAGFALMRPIAPGLWYIVGVAMRLAIDLGLHYEDGSGLNHADLQLGAGTDTNSKKVQQRGKRQWTRDLRRRLWWCTYTFDRLVSTCVGRPFGITDQVITTEFPSLLDDQYITKDGIVNGVPLQEPSYKRIAHHYFRLRLLQSEIVQVLQYEQAQMARMKGWNRQNDFMHTKLPSPFLVKHKSFKSWRKDIDQRLFEWKDSAPHKTETASLSVPAAFAGEFSPTEDVASPSSIFTEDKEDEDLVFLKCAEAGQKTLKLYRQLHRLRLVNYTYLATHHLFMAGISFLYAVWHSPAVRSRISLDDFDFTVLAATSVLADLMVKCPPAEACRDAFERMSRATVQMCMSSPAFGFGCKEEQHRMPAEPSAPRPIAPMPPGRARKLMPQPTKRPPPKFDMNLQDLFPDGLSSSSRPQPSSGRARSNTQRSGRQARARPTRKVSNQSDAASASQSTADTPMRDTEAMHAPPIYEANQQAFDTRPQQGYEETYAVDVDANSYNPDFISNLPGMDFLQRLDTSGAQPIRGATVSAGHVSASNVEANLDDSWLDVGPTGGGDGDGESEWGLGSGFGVGVGMGLDFGPQHDWSEGQGGFNLFDGFFFGGDDGSSNM

>CF317\_001184-T1 CF317\_001184

MFTGLVETIGTITELNPLDSTSSSGNTGTTLTISSCATILPDAHLGDSISVNGTCLTITDFCNTGPESSWYFKVGCAPETLRRTNLGRLAKDSQVNLERAVSAATRMGGHFVQGHVDTVATIESVTPDGNALTFRFKPKQHEGSESVLRYIVEKGYVTLDGASLTITRVDDAHAWFEVMLIAYTQEKIVTASKKQGDEVNVEVDQVGKYVEKSVLAYLQGSQSGAPAILEKMVGRIVEEKVKELQQKASASS

>CF317\_001185-T1 CF317\_001185

MAQHGSTMMPFLYPCLLRSSCRSSNSRSRRVLQNLSLSVCRRERSYQTSACRSQPSLAEQNERRKAAAYEPLAPAPSRTEARKRRLDPTPDDYARNIFVDKCSLTVHAGSGGNGCVSFHRDAVISDGPPNGGDGGSGGNVWIQAIPGQTSLHKLARRGTLKGGRGISGQGKSQGGRKGEDICIQVPVGTVVREVWRSDPVADEEQRLAELRGMDPDLREVAARENTGPRSNPWIMYPGVDPREARDLATNLPKPPKPRRSPLSALQPEGPIRLDLDKPMEKPILLAAGAVGGMGNPHFATKELPKPKYATKGELGIRLKFELELKLLADVGLVGLPNAGKSTLLRAISNSRTRVGDWAFTTLEPSVGTVVLDNNQGRPMVKSGIEGQGPRTHFTVADIPGLVEDAHLDKGLGLGFLRHVERARILAFVVDLSNDDPVKVLQSLWREVAEYENLRNIEVNEQTESRAVEWSGFGSPSTQEPEPELIDEEGQQMLMYPEPSKRLEPLKLPPVSAKPWFVIATKADKEHTQDAFRSLQAYVAGVESGDVPHPSGRQNAWKARVAAIPVSAINGEGTATISHWTAGLLDSMQGAGSSQALTDPSRSWRALE

>CF317\_001186-T1 CF317\_001186

MSFKVNIYDPKGQAYAPRIRTEEWERHRDLISHLHAIKIPRKVMLKRLRDDHDFKPTLGQLQAKCKEWDLRVYAKDGLGAESSVCSKGASIPRLEEVNLSTSSPAFHLIAGSGYVEEWSDDYRVHPNMPTSTLEHATIQDRSLPAVGLLANTVDSHWPVPEDGQQCEAMLQAAHYYHAIGAFQQSFSIYRAVYLYQRRHYSICDPVLIRTVLFSASSAVTDHQRNIVHSVLSEIGSDAALDNLNPLYLDCLQAASLSMISSDSSCDVEAGDLTRARASVYLHILTVSSGIIASQSTTTDTQAMLYKFEHLLLMQEHETRILQHLLSWCESVIDRLHREVDDIFVGHTSCEDEYHLAQTIR

>CF317\_001187-T1 CF317\_001187

MASFAHIGSWSDEKSPPGEMYPAKIEMSSSTGSESLWYPTNARLGVQRTPRNNTSMEYLLRPTLYDEKTSAPWHTAAEAKTVHTAEDTRVLSTEPGRAP

>CF317\_001188-T1 CF317\_001188

MLADLKSALASPRQSLQQVLNFALVLSTAFMMWKSLSVISNSPSPIVVVLSGSMEPAFQRGDLLFLWNRDAATEVGEIVVYNIKGKDIPIVHRVVQKHVTVPVSGSEVALSNSKLLTKGDNNIADDTELYAKGQSYLEKGDLIGSVRGYIPAVGYVTIMLSEHPWLKTVMLGIMGVMVILQRE

>CF317\_001189-T1 CF317\_001189

MSEAQEIVSHKLPPSAVIPTIIVVFISIALHNVLELYIKTFGTFKRYAGLYFWSVLVATTGIAFNSVGYLLQHLELTPWPVLHATLILIGWCTMITGQSVVMYSRIHIVMQDRRQLYAVLIMIIVNAIWLHLPVIVLVYGMNSSEPQPFLKPYLIYEKIQLTVFVVQESIISGLYVWKTSKMLQLEKAIRNVRTRRVLSHLVCVNIVVILLDISVLSLEYANQTTIQTAWKPFVYSVKLKLEFSILNRLVDLVKPQSDGGTHSRSGAGNTRRKGVALVTFEDEKRRRQSKPDQEFDSKRGYSVHVGVGKSQHSERFDDCTVLKTTEIEVHQHERRDDLDDDTIFLPPGVSEEEAIARPFHVYDDSFLEIIGDSPTLSIIARSDTDPIFHEAVVWYPPTDEVFFVQNAGAPAAGTGLEKSNIIQKISLPEAEEVVAGGNASATVDVVTVDASPAVINSNGSSTNYRGQIVFTGEGQGNETAPALYLMNPREPYNTTGKVTTSSDLRCVLTMSTVLVNNFAGRQFNSLNDVAVNPRNGELYFTDSLYGYLQDFRPPPGLPTQVYRLNTDTGVLSAVADGFDKPNGITFSPDGEFAYVTDTGAQGAFYGYNLSAPSSIYRFSVEDDGTFSERKLFAFASPGIPDGVHCDSNGNVYSGVGDGVQVWNPAGTLIGKIFLGTFAANFRFVGEGRMVIAAQTELYYAKIAARGSDPEDQY

>CF317\_001190-T1 CF317\_001190

MIGTYHHDLRPIVAARKGTTISSYPNMLRQEPRPRVSSFDDDGPGEKSAFGPRHDNDHVYIPDISILPTVDECLATSRLPWVPKRNVLSNHFMEHGYSRHIDTHFRLLRHDSVEKIRDINYKAAQEAFLRNAQVSESYLESSGGHRFFLYPNARVEAVVPDEYEGLTLQLSYDCPEALRGRQMYKSTRLEKGMMCSVLQLDHDTNELCIYYFNIQHRLSTHTLESRNGHGRRAAVELSLLPHISDQDRWDIMSIATGIRSNTSMALIEYPRLLYAGFGNALHCLQQMSDFSYAFGQYISPRQDEYALYHDQKLQVQPPSYSKRPDFTFDLQPLTGKPESQFSLHDLAKPKLELSLRHLAEHTTLDRGQAIALLSSLNREIAFTQGPPGCGKTFLGVALARVLLASRPADRKLPVLLVCHTNHALDAFMTGLRDAGVDKLMRVGGASKEEWTRAINLRGLAREEQYTPGERGDRRRLDVEKDSNFAHLEAWCKGLSGEFLTGFPCWQHVSSIVEQEYPHIHSQLITKASEPRIQALTYNYWAKGGDLSTIESLQNELLKRLHVDLDGKDDTDRALADAKALLTNIAAFTKTQTTAAGANDVWRLPLDQRQALLVEWQAKVDKNRVTSELCEVQKKHKLLTESVRSILEQKDIRVMQKQNIVGMTTTACAGRREMLQRVGFEIMICEEAGEVLEAHAMCCLLPTLKHAINVGDPLQLRPEVEERTLTLETGQGKDYRLDESLFERIMTPRDALARTIPTTSLDVQRRMHPDIAALSRVTYPFLRDHITTFQHPLPKGLHNRMWWLHHEAPEDDVGGVSKSHANIHEVNVVKELVDYLLRGSDYSPGDIAVLTPYAGQVVELRKAFSQECAVWLSEKDKDILVDSGAIEPDSSELDKQGQLKVPIQSMLRLATIDNFQGEEAKVIILTTVRSGHELGFLKIPNRINVETIFQPALRLVDKKLDDFLRKVQYRGQVLENTSSLFLYHQVVLNKAQAASKNIELILGRGDEILELQKQTLAIRRVLVQFELGIRAVETAYSRQMPAVPDSTWIKFDAIEIGATLARARDAKTTASFLLQNQDQSQQMSRAACELGLFAKALLDPLLKEFKTAKAPAVVEGTLVKCRDLLSEVELILSD

>CF317\_001191-T1 CF317\_001191

MYPFLHLLKDGTLFVFTSTASQVFDVDQNTVLREMPHLPGMYRTYPNTGSSVMLPLTKQNNYEAEVMICGGGEADSIDSLTDDSCGRLKPMSPEPYWEMTVMPGGGRTMVEGVLLLDGTVLWMNGARVGCQGFGTASVPALDALIYDPPTDSWSTAGSSEIARMYHSVALMLLDGTLLVAGSNPNEMPVLEKDVVPEDPLRAYPTEFRVERYTPSYLLGDKADLRPVYVDIDKKVFVPGQTVSRVRFEAPAGKPNNVNVLLYHGGFVTHGLHMGQVMVEMKHLDLKHVRGPQYEIKVMVPEIKLAPGPYVVYVVVDGVPGVGHFVSVQTV

>CF317\_001192-T1 CF317\_001192

MLLTLFCTATAALLRPVTSQHVVPGRFESAGYSGVPVMHAALLPNGHVVFLDKLENYTQARLQNGRYAYSTVYNPLNLELRPQAIPSNAFCCGGAFLADGTLMTMGGNGPLTWLDDSIADGFDALRYLYNNEKSGDWIEYDVFIAAGSLNAMNIYDSNNTNPTYELLDAEGRPDGETIKMDILEKNQPY

>CF317\_001193-T1 CF317\_001193

MSQSIAEHANAVPSKRPFEDTTYHSTRAWLQYNSVRHALTAGEAPLYQHCPQPYSPSKRRSSSSEAPSMLADRDQVMSASFPSFMSVFDGSEESTIFRTGDLGEHSKADQDGYLMTTQSANIQAPLPHSKPSEHRDSVTSLSTQSESTGSSPTTTSSTFDSPLISDTSSAPESATSLAPSTPFTAIMAKEGQPTTLHNEDKHTLANTQGPQTMQDATKNVKRLTLDMNLPTLRRPATTSLLDTAHPLSCPTSPLKEPMKSARKKPTNLTIRTPGYNQSTFPRAAGNVPPTPSGRPALYHIQSSPALPSLASPRGPPAGGMFLPLPSLNTQHSKQNSSSSNGSSFLASSMPDLREESEHQLPQSQEAPERGYTEGPICIYDCGVYLYLEPTAEEASNYDTIINVAKEVRNPLKSVGLGEGTVMSVMRADRTENRRSMTEPQTAISEFSFKSAWEWPRPENTITPATTTPTQSSYAPKAKAKSKQPEYVHVRWDHNSEILEDLYPLCKVIDERVAEGKKVLIHCQLGVSRSASLIIAYGLYKNYQPTFHAMYAIVKERSRWVGPNMSLIYQLTDFKSKLNRGDFAHGSRPARQEWFIRSPDGPVAPLAGDSTPATTSSDPAAEALGTGASANNDTNTRRTTLELNKALPPVPLFPKSAAPTQPLAAATPMAAAPPRKSVTTVKRAASRPLPFRERSMGMEIPAHRPRKVAGAAGGQASAIMDLAMKDVPSTPSLFSPRASEFMATPFGIRGAGDLETPGNRQSKEIPSSFNWLPVDEVTLSRRGEQAKGTLHLTPHHLIFVHSPPANSSTNAHVPPPRPRELWITYPIISFCTLRPSPIASRQPSSIRLRCRDFNFVCFYFTDDRKARDVFESIKAWTCKLGKIEKLYAFTYRPQGPERDVVPSGWAVYDPMREWRRQGIGDDTKRLNWRISTINKDYQFSPTYPALLPVPMAISDPTLNYAGRYRSRARIPVLSYLHPVNNCTITRCSQPMVGVRQHRSIQDETLMAAIFSTTRNERPLSTLASPAPEREDSASTKDGALPNLAGNLQQADTEAIEDAVIAKLRGDGGEDTEEADQKRPLVYGAQQKNMIVDARPTINAIAMQAAGMGSENMDNYKFATKVYLGIDNIHVMRDSLNKVIEALKDSDLTSIAPSKEQLQKSNWLKHIANMLDGVSLIARQVALQHSHVLIHCSDGWDRTSQLSALGQLCLDPYYRTLEGFIVLVEKDWLSFGHRFSYRSGFLSSEKWFHIENERVGGRVEDQDGDRKPSGDALAGAQKTFENAFLSAKGFFTKHNNDSRESINVDSDAETGIEGEGVTGKKASSKKAEEKSVTKVKETAPIFHQFLDATYQLMYQYPNRFEFNDRFLKRLLYHLYSCQYGTFLFDNEKERKEAHIAERTTSVWNYFLSRKKDFINPNYDPEVDDNVRGKERLIFPRTHETRWWASGFGRADEEMNTPPKPSQAHAAEGDESEMSSTHDSTSYQQSVPISRVRTPVVTGVETSNAAVGVASPPSAGKEGYDAIVQAVEQERKQEQPSLTQVEPSDSQRESQAKMADIPEVQAQELESAHAQHIVHEQALEDLPDGLDPLGIGEAKDHVPIPKRVAPERRKEQLETLMQ

>CF317\_001194-T1 CF317\_001194

MASYRSKRSTLTSEPSPAAIQIDARSRRQSSTSNPSSAVVSPRVQLLPHSRTPSYDASFSPSDIELLANTSFDSKDVSSKDFDFEDVFTYDKPQRKLKSVVEVSSPTRDWSSFSSSHYQSAVAMRQKFNRTRSTAGEKYMKNQGDARKR

>CF317\_001195-T1 CF317\_001195

MEDEAHHTTVLRPGAKHHFESQTGYCSSHEQHAEDSDHLTNGNASPSRTSVYSSSANSIITSTVPQAKPKTRNKHAQQHLSSTPKHASTPAVDTPLGRLIDQHAFTSNTSRPHLARSSTAPSPPKRPPASHSSYGIQTTAGPPPAFDTRRTLSQERVRRLDRDRSLRMTLGLERLRSQQHGGATDSENSNHIRQSFLVVSTLAHFSPDTADTQSIVTPTDGDGVPVMDEPSKQGLGVSQSEDGSKASSESHKSEDLFLNIAKVDATRPSSSKGEKKRSRISLPFLSGGRPATSHAPEAAPFQNDSSVATPRAELSSYHSKRSSLQLGRLRGTQQGSQQDLTDTPGSDNHNLRSPMFYTDTLRSVQRAPTAHRSNRFASESGFSLEKPKTSEQTESSTASTTAPSTVWDELDDLKSRIRKLELTGKLPSSSAAAMSTVDRPRTATTAATTMSSSPKHNKDNKATTQLQSTIEGIPSTVHPLLHEALDNAKAVLSHDVYQKLQATASDALQLASLTMLDAAVVRSSAAAATERQTRRRVESLCRSLTELTIALSSEPTHRPVSRDHHISPNLALRSRRYSQNNDTVAPVSTRVQSRLESRRVSYQPGQNNVQHISPDIESPTAVPQHPGSGTRTIRGSGALRSRRTQGFLDGANDEEEASPTARPVSRAMTEIAARRTSRDHLARSREYTSIHPMPSKPDLASTTTTPLPTFISRRKHPSAASAEASSPSESPLATRQSWGRVSIMQQDNASPSDTASDAPQSNKSRRSLGFASRLGSSVGSRLRAAKPERVDSRSYRELSMSGSVDNASTHDLSREQ

>CF317\_001196-T1 CF317\_001196

MSIPTGLTIPRLLPITGSFALPLSAYYIALQTRVIYHRIKNEKFIEQESSSDEHDVLRAATRAQMNFAENVPLALALAAIVELNGGSRKALTWALSALTVARILHAEAGLMIKDYMGWGRAPGYFGTQGVIAGLAGYAAYLVKGYWEL

>CF317\_001197-T1 CF317\_001197

MSQTDDRLTVTKNCIVVLLRVRTLFVASHRVHTMPALRYQHLQRRVDTGASFSIIFGVIAASVVLACAIWGFVIPQWRRKHPSNPSRTKWNDGSILKSRRRPSRRIRTFPSHPAIKPLLSKPSTAQILPTYNPRIESPFPDSPNLGVARTLPHVVRTHSAPVAATSMSSNGLFTPVKHRNTEEDRSKNNYHTVPRATDAKHFPGRSVDFRDAKDFILAVPEPLALKPREAGRPPAVMRHLEKYSTPHSNSPTGSDKLPHPNKLFRAVQSGNFRSSLCSSTSLRIDHRGSDAAAVLAATEVEDAANKAIEVKSGQCQHPQYSSNESSKADSEVGPPKEATVEDQGMTALHRLRSYRSLTGSRVPQLTRAGTVTRPKTPVDELRRLYTQNTRNETIPLTRLPHDLTTSTAFTLAENSSENDSVSTPATSPTLPPGTLKLLPTPLSPRKSSETMPRSDVRAISHSGTFRSTDTAEGDKSGVPALQSVLGRKRARRLSQGFYHAGRRNPPTPLNIQTSNTSSRVHYPRRSLTDIGTVVIAPSMKPPQLQSRMRASSMYSQDTYGFRLRPSPTTPDFPSPVINIFSDHGIYGNPFTGRESVKARVEEWTQRIQGLPSPPLPTPKDSPFPDAAARDEAKVEVHVTDTDNTKSGAAKAPSESSARDSIEQTGDHLACAPGGAPWI

>CF317\_001198-T1 CF317\_001198

MPYSPRTRSDTEMNNFKEEWGFKPRRKDKGRLGCIHPSPSTTAPAVVAAWTSVAFFIASGAWFAVSIVGYGLVWKYTHPLPKGETMNIERIFATPPLNRWAVNVVMSWFVCTFMLIQTFFLIGYRMDRRVKRDFARQVRMNLAIDRKAADKDSWDDEELDLAEEKRLEENNEVTQYNQVVGERYGKERSEKRHKTSGNSGRDHGRSGDHHAVNYRSSSPLGDRDLPLGGASRKANNHKMYGATDHRQRQHQG

>CF317\_001199-T1 CF317\_001199

MSGDDHHDSSIEKDVESKTLQRKILDGALWFVKDQWFLIGIICVIVISSQVQVPESQQATKQVVVSYLAVSLIFFVAGCTLDSKILLDNYAKWKHHLFIQAQCFILVSALAFAVVSLAALNKHFMNPWLLIGLIFNGCQPTAMASNVLFTRKSHGNVTLTVVEVTIGNLIGPFISPLLIKMYLAAGAWYSDAVPMQSGGYGALYRRVFMQFGLSIYLPMLIGQICRRFFPKVVHKVLVEWQVSKFASVAMLSLLWQTCDHAFGTNAFSSVKASNMIFIAFISIVNYVLWLAISAGLSMFWLDRKETISVAMCAPMKTLALGVPLSFLLFTGITGLQESLIQIPMLIFQILSMAMASITTIFLRRWVDAGEKKVQSNDQEADVHTQEAVEKV

>CF317\_001200-T1 CF317\_001200

MTSQSWKLPDRDRLIIDAFKRRGPRSASNSREINDVVSNLPPSASSPTEVAHAILYMLFSQPSQHYDLNEFVAAVKSAHRFRQLNWNSVVQAFDVPDLRLHVDEFTRLFQALCRLATDNQDFDIQTLWGGQWTHPRTQLSFLRSFFEMNNVPPSQVPGFQPAFQASEFEKAPNDVRDRVNAELDTHQCNFYAMKAVFDVILSSDNFPDEDDASSILDAIVQHRLLSFLLGLTHITTPTNNHWTPSQEKVLDSCFRIYLDGQRPESDLALKALFHQDRDMVECLCRVIFHADPRQTERIAEKAQQLGWTDFLLQSYHTPLALDIACWLSNQEPEFDLEQWLSRAIEPLSRTDRALVGNTLWKFLRIKADDEYRFQKEQATYQSIPLSLPAVFVLLWKAQDLLEDRDQVKAAQCTCLTTYPRLMNYGTEFDQVLEKAKGHKLAPETDQRMSELFGQMYRSELSIRDMINEMRRYKTSHDPQLQDLFCCIVHGLFDEYVCYGEYPEEALEKTALLFGSIVKFRLLPPIPQEYGLTLIVDAVKDQLPDSPMHRFGIEALLQVGDQLGEWPEVCTVLAQLPTLQHPEILQRAREGMADAQLRGGGPQRNGHEDYSLPNGSTDNLVLETNALGFRGLHADQPAADANYKDPDQKSQEKILFVINNLSKENMESKLGDLREVLKSEHYQWFAAYLVEQRARLELNNQELYNSVLLRLDDPALTSEVLRETYVSVVKIISARSTLESQVERTHLKNLGAWLGSLTLARDKPIKHRNIYFMDLLLEGFESQRLPIVIPFTCKVLVQGKDSLVFKPPNPWLMEILGVLLELYQFADLKLALKFEIEVLCKDLSLDHKKLEPANFIREYQDQQRAEQMTNASVIDGIDEYDLALRGGRLRETFSVAEIMQSLPDLETVLRYPPPSGSQQEQAHVRNIINKAVQRAIEEIIAPVVERSITIASLSTSQLVSKDYLVEGNADRFSNAAREMVKSLAGSLALVTCKEPLRMSIQNYIRQNLEEIGGAMAEGQILMTVNDNLDVAASLIKDAAELRAVPEMDQVVSTDLEDRRRFMAENPDGEFFGQTLNRWSTWIPAPYKMIPGGLNDAQRAVYEEFERRVHGMNAGHVQNVSTDSTGRQLPDVLNEALTMPNLSTPAGQPALPHQSPMTQHESRANSTMPQQRMNGIPDSMPPAERLSLLIDEVTKATRTSSVNGLKYLNRDDPIFLDIRQILMLINTPGHPAIDHIARQIADKITSALFRQPPQSSMEAELLAFLLNKLCLVSEAIVREVNRWISAHEDVLLGNAFTVAAFISVGLMEANHIDNVIANAIREQSEGGLRLLRDLMDQTLFSDEPTALRADFVNSIVALYTWLKDVPDHPVASELSDKLKSHGVPEFAVVALNDKAQAKEDQMRYVFKEWASLFENSAFNEATHTGFLRDLHSSQLINSADDLVTFLRLSIDDAVAQYEIEAQSFRGSIAAAFSKTDALALLVILLVKYQGEENGAVKLSKAAYLESILLLVVLVVHNHQEIRGVNFNQRVFTRLFGSMLHNYAELRFQNSPEHVSFMLAFSKTMKALQPSLIPAFVFGWTTLISHRVLVEGMLRSGDTECALQYRELVGLMLEYPAHLIEHSRLRQTADFLMRGVYKNLFVLQNDFPDFVCENHAYFCARVTTTEPTVRNLILSARPFGVSEANPLTPNLRVERLEDMKKAPNLGTDVIRPLEVQGLSTVLTQALRKSSEQDAFVKRVTEFVGHQEENEPSTNKPARDLELLESLVIAVGQDALSNSSKFEPNGNHVQLITKLLYALEYRQKYLLVTSIFDQLRYPNSHTEYFCKVILNLWSTNTHVSDEQAYLRELIIRVLRERIDLLKPTPWGAVVVFKELKENNSYSFWDSQPFVDEPELRQRLVVAARAH

>CF317\_001201-T1 CF317\_001201

MEFPTLSGAAVIAGFISLALYCVLGALYRLYFHPLAKFPGPRLAAVTGWYEFYHDIIRRGLFIWHIQELHDQYGELEGEVTSVPILNIHLGPIVRITPNELHIRDPDYYEEIYAAAAKKKDKWTGWVVMAGAPDSAFATASHNLHRLRRSALNPFFSKRAIANNEAQVKEKIEHLCRRLKECMENGEVVRTDAAFMALTMDIITEFAFGDSYNYLDEPDFKLEWKETVIGGSANGVFLRQFPWALPILKATPLSFLEVANPKAARLVAWQHMMRRQADAILAKNAAGKKAEGTIFQAVLDSDLPPTEKTAERLTDEAQTLVGAGSETTAKSLAMITFFLASDRTKLQRLREEIRTIGPEPDGSFVLAKLEQLPYLTACITEGLRMMSGVTTRLPRVAHEPMKYQEWKIPTGTPVSQMNYVVNNDPKIFPKPFEFHPERWIEAEDNGVRLDRYMVSFGKGSRSCVGINLAWAELYLTLAYVATRFDMEVYDTTPERDVLIARDFFVGVPREDSKGIRVKVVKAL

>CF317\_001202-T1 CF317\_001202

MATPGVGPDEAQTEEYHNRPIEADATSDYASDADSVRSDLTSVKSSTFNYQYENGRRYHAYRAGKYILPNDEEEQDRLDIMHHVFRLALHGDFCYSKLDQPLNILDVGTGTGIWAIEMGDLHPGARVIGTDVSPIQPDWLPPNVSFQIDDATDTWAFPRDHFDFVHIRCLGGSITDWPALLRQAYTHLKPGGKIELSEGRTHLCCDDGTYPADSETNRWYTEFHNIARTHGLEFDPFPQMPDLLRQGGFTNVNAIERPCPIGTWPKNKKLKEIGRFFKHQFINMAVDSYSLALFTRIGGWSEAETQVLLAGVRNEFVGNKMHLYTHCSYAIAEKPQN

>CF317\_001203-T1 CF317\_001203

MSSHDSSIPQPRRNYSVLSIPLVYALAFPPYIYQFGRGMTASSYTATNVLPRTNLELLRNKIPEATWQSLVRARGAHLNALEGFPLFAGAMLAGNYAKLPTSDLNFAAAEYVGARIVYTALYMTTQGEAISYLRTGAYTWSLAAPLWILWKAGEKVRDQNADGDGRAL

>CF317\_001204-T1 CF317\_001204

MAQVEQASSPVLEPSGAPASPSTAHRLLRAPPKPASVKINVEGAFIVNDETVTRNGASEFVHWEQNDIRLPHHTDVVSHIAIDIGGSLAKLVYFSREPGSAVGGGRLNFLNFETDRIDECIAFVQDLKDKQSRLNGSKPADLCIMATGGGAYRFYDKMRDVLHVNVVREDEMDCLIIGLDFFITEIPREVFTFSETEPMNFVEERVDIYPYLLVNIGSGVSMVKVSGPRQFQRVGGTSLGGGTFWGILSLLTGARTFDEMLAMADRGDNAGVDMLVGDIYGTGYGTSTNITGLKSTTIASTFGKVFKMKRAAERNAEDGEGLAKEDPDEVAGFRVEDMSRSLLYAISNNIGQIAYLQSEKHELKHIYFGGSFIRGHAQTMNTLSYAIRFWSKGEKQAYFLRHEGYLGAVGAFLRRQPKNWGRRNSLEEASLVRVMSKE

>CF317\_001205-T1 CF317\_001205

MEASAQTTTRPSFATVNRLQDALTSPSINSTTKLLTEDSLEVSADGLPKLSPDCDSDVLEDIPPNPPVQDGEALDMSDTEDMITVYTANTGKTCYMDRGREAVYVDPHTDQEVPVARYRYGGGHQFFVVWLPGEDPSDALEPAICKFRVYNNDGPVMRNGTSWIPLMWRTWVPQGVKYKAARDIVRYTRSTAPNPKWTPSHTVPASSLDVVDLDLDTPRDKRRPSTKRRSSPLQNAGSKHARSDSDSENDHEDDGLDTPKRHKIHDAGHTWKEKPNMIQERGPGGRFLSRPSLPASVDEPPHPHATRSSTKMTLPNPIPRPPSTSFVIREPTKKGPNLVVSFQDSSGEVRGTYPYDECDTAQKLFDVACVAQIAQIEPPATRLLKVQFDGGGEGRIRPDNERDFQNIFEAELKKLVTGAGGEVEYKVTISPYL

>CF317\_001206-T1 CF317\_001206

MMANAALLSFSNLTVYLNRLLAWLDFLVHYTSGYVLYYFFGGIKPHVVITGASEGIGLHTAMKLASHGYTVYATVKTSSEIPKVANAMNEAISKHAGRPFLGSMNPRIMDVLKPESIRSCVDQIASELRDNPNQPLIGLVNNAGYCMISPMEWTSEKDTREIFELDFWAYISVIKAFLPLIKQTKGRVINVASAGTFINPPCWAPYSAVKAAVEGLSRSWRLELLPFGVGMCTIRPGFVRTHGIGPKIEIAWRGYHDGVEKNTGAIGVTSMGDVVAADQGAAMGAAERKVYLPMMEKWHKQIVLGAEGAANPADEVAQTIYDALSDVFLQPNYTVGYDALLGQMVRDLVPENIYEYSLYKTIG

>CF317\_001207-T1 CF317\_001207

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>CF317\_001208-T1 CF317\_001208

MADDDNFDIDIYGDGEGMDEDSKAYIKEEHDKNVKKEQADVSKAALETQAKQESEAPSTPGTTVKQEDLKREESEDVKPKNLVQQGTKRKGESDERRIDAGATNALMISDLHWWTTEDDIREWASEAGAEDELRDITFSEHKVNGKSKGQAFVDFSSPQASTALKHKIETLANGPTNARKFQVLFTNASNNPFKTLPKDAPARAKEERANRAGSTPYSAPQQNDGAYSHNTHRGNSGFRGRGGGYTGRGGYQNQNSHSYNQNRNFSGPMQSGAGFNNNNNTNNHQNFQPNMSMMNNFAGGGFNQRGGGRGGRGGGGGGGQMNNVNAMPMMGMNMAMMGMNPMMTSMSPQAFGNAQFNPAMFGQGGQGMNNAMNMNMNMNMNGGPGDWGQGPKRQRQD

>CF317\_001209-T1 CF317\_001209

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>CF317\_001210-T1 CF317\_001210

MSSDQNEVEHIDVLLVGAGFGSFTLLNKLRKQGYSVKIYEKGAASGDLWEDFTFKERYAGGPELRRYFDHIEKKWHVSEHITYNKHVDGATFDESKNQWLVECSDGSEISCTYFIPCIGFASRRYTPPIQGLGNFRGDIYHTAVWPQHGVNLKNKRIAQVGTGASGIQVIQEIGDRAKQLTIFQRTPNFCLPMNQRKLDPKEEEEKKKAGKHEEEFEKTRHTFAGFTYDFSDKNTFDDSPEEREKFFHKLMVEEGGFRFWLNTYKDMLFEDKANEEAYNFWRKTVLNRIKDPEKARLLAPEKAPHPWGTKRPSLEQRFYEVVDQDHVKIIDVNEHPVTEVTATGIKTDLGEQEFDVIILATGFDSVTGSLAQLNIQGIKGGTIADHWKDGTKTSMGIAMPEFPNMFFLYGPQAPTAFSNGPSCTQFQAEFLDKLLRKAKEEKIVRIEATPEAEEDWCKRMHEKWDATLFPKAKSWYQGANIPGRKVEPLNWAGGMPDKSGRSERRMYMGKKHKREQKIVQRSGLYFVHLFGNLALLALSLSHAVLLAKSRNDRLSMKADPDVSAVLFGSLIWLVFFLGLTDAENAAGYEQLIPWMLSLVSYAISAAISTAADPRPTANVLVQWIRMLILLGLVVSTALLRYRKTGDGATVVGSPEEVEPLIAPDSQTNGHTDPQEDDLDDEDDKSVKSYASDEDQPESKDEDDDNDAKKEETKQRKALRDRPWYQYIASFAIFIPYFKIWKILAYVGLRFASSSSGTQLIRNMASYRLNTELHNTLLTLCFNHVMDLDARYHISKNTPSTWQIMDRGRSVVDLLQEVCFDHIPVVADLIISLFVVSKLFGAYLCFVVASTMILLSWSNRITMTKKTKMRRYYVDLWRNWYSHMNESFMHWRTVSEFNNIVHEKERHEEKTEAFTKVSIKQQSFRNYLAAVQEVVVTAGFTFVCIISAMEIAAGRLDVGRFVVLITYWGQVMSPVTRIAGFASDIAEELVDAEKLMLLLEKKPKVTSKPNAPEFVFKGGHVKFENCDFSYDGIRTVTKNVSFEAKPGEMVALVGETGGGKSTIFNLLYRFFDPSSGRVFVDGQDISEVNLQSYRHVLGLVPQDTILFNTSILKNIRYGDLNATKAEVIEACKAAQFHDKVQKFPKKYLQKVGELAQKLSGGEKQRLAIARAILKKPGILLLDEATSAVDSVTESKIQASLERLSKGRTTFVIAHRLSTIMGADKILVVKNGEVVEAGSHQELLDHGNGAYKELWEAQLKLTAGKTKSQTAEVVKGIEESAPGQEQDLLDLKNSDIDVDAEKSEHRGPSDGKKGPEQGENIDNTSEDHKANTTATTTDGLVTPPASSEVTPSPGSFAQEERQTQEQDGSSDRSESPSAKSAKSKNSKSYGTL

>CF317\_001211-T1 CF317\_001211

MNDPGLDGPISDAALEAKNTLGQLKKGDAGNEDTGPSNEAMQFDGQNQAQSMPTRWWYASTGFPLIAGTFGPLANACSICALVENWRVEVPPGGTEAHGINIKDPRFLIVVNGISLAFALIANLSLLLNMAKRLRFAIAQPITIVGFWSASVLLIGLISYASTSRFDAPGVQNQALTQAYYYSIFAAALYQVISYLMCITVWGAHRGAYSKEFALTAAQRTLMLQTISFLVYLLVGALIYSKIEGWKYLDAVYFIDFTLLTVGIGDYSPATHLGRSLLFPFAVGGIITIGLVVSSIRSLVLERGAEKLSARMTEKTRRRVVKQISSTQRQKRKKLPVQPIKPVFRLDQNTAKDLTTDPVDDQVGELERRKTEFETMRHVQDMAAQEQKYMGLIFSTFAFALMWFVGAWVFSITERKQNWTYFDALYFSYTSILTIGYGDLYPTSNSGKPFFVFWSLLAVPTLTILVSSMGDTVVKGVKDATIWLGEISFLPSTEASTRDKMKVGVYRATLGRFRSGRPEMNDQEKADFEEEEDEEWANFKHLHPGLAKVFDPADRKKVDHQNHAILDRLAEVWASTEQEEEKEARTNQDQRIRAEHHYRHLLISQIPKLYAETKLTTPKKYSFAEWCFYLRLIGEDESDNALHTRARPKLQDHPPDKDRHDPAATDHGPPLSKQPTSGQREGASRATFKWSWIGPYSPLMEDKDEAEWILERLFQRLDESLASQKRDFERSLNDTDNLTELGVPDSDRK

>CF317\_001212-T1 CF317\_001212

MLRPATPLSILLLISFILLLLSVISTPIVKGIPIGRYEGVNFGVFGWCKDSGECSGVRVGWNTDAAIPNQDTDGVGISLPSGSRHILSSLLIVHPIAALCNLIVLGLAVAAHLHSPSHSARYLLALLILLLPTLLITLLAFLVDILIFVPHLQWGGWIVLASTILITASGVVTCAMRRTLVSRKARKKRIAENAEMSGANFYARQAEESKMMPSATSTESRTHMMNDAPLPDNTPAFTTYPASRSQERPMHAQSPADPVAVVSPMDSGRYYGHGGQRSRSRSNSRPRQEDFGAPLGATRSYDDRPPVPIMPPTPNRGGYGPPRGGFPTRGSYGGRGVPSFPYRGRGGYPPRGRGGYALGPNGPVMPGVITPAGINRKPPPGYGPQSPTGMGGAYAPSPGPDGAYSRSGEPGFEPQGPMNYGPEAPAGYGGLTYGSRAQSPAARRQSPSRGPPPQDIPPAMPPVPDQYGQELPVAYGGAPYGSRAQSPAARRQSPYGSRVQSPARGQPSQDIPPAMPLAPDQYNSGPTLAYDNVTYDPHAQSPAARRQSPYGSSTQSPARGLPSPDMPPAMPPVPDQYGSAVQQPSTMNTDLDLGSRNMGEMESSQPQVMRQASEGKDYVPPRAGWHSRHGSSTSQNRRRVNSGASDYMEDIDPKFAQQSAPPMPSIPPSAPPPEVFQEHNRQHVPSILVAGHQPDPNEPSPESSNSQLNDPNAMTHMPREHSYENLHSGTRSPVESETSNFTSVSQRPMNPNWQPGHPDGFNSFGPGNNRVLQERQRQRQQDILFSGNPDFEIPGMRPPRTGQIRGGYRGMGRGGAGYSGPRGPMRPPPPSVLESMDSNGRYPQPMPPSGGMDGAGTLREV

>CF317\_001213-T1 CF317\_001213

MAKTKQTSRKSTGGRAPQRTPVHDTTTRSHDTAAPSLPRSTAQHVLSSESNFNWDVVEVSIDAEVLDLGTIWLPMVSIKPDPAVASVWYQFELEDLKKSFESETGVVLATEKYDLLYANEHSTLAFNRNGGFRIALKRFMEAGGAANNILSFQIQARKPKSTRGTESQRSKRARSPPTGAEGDFSDAALEQAEPQQKRPRTSVRATHDSDVVLSLIEEHSDRGSHDSDDYIPIAKPRRAVNPPRATHRQ

>CF317\_001214-T1 CF317\_001214

MRKIDQIQTSRSKPMRLLVLGISRTGTSSLCLALDKFNYKTFHMTENFKNPTHFFPLWDEAIRAKFNNDGKPYGKPEFDKLLGDYDALSDLPAVLFSPELLQAYPDAKVILTTRDPEKWVDSMQSTIWRAHSWWTFDLLTPFHSLIRGWRTLDTLDWDAFINSSPEKLTMYPKRRDYLSKEYRKLAMERFNQHNEFIRSIVPQENLLEFRAQDGWGPLCEFLGEEIPDEPYPRTWDKDQLVKQAAIMWWIGVGSAVLQIMGPVTVAAGVGWWARKSGWW

>CF317\_001215-T1 CF317\_001215

MPPRISTSVTGSSLNMISLLQALPYTVSRHPESLTRCSACLFSTTSSFQMKRKGKKRPNERKDPYRLAQALQRKTANLAKRKVLQAEREAALGDPIHSKPTPFMASLDLASNPAGATTQTGEQYLNYYLKPTEMSEQLRHSKWLTEPLEKEDAPAALRDEKVLQKRRKDWNSEHKTAEQAIANITDLANSNSGDRKRINIQRCIETFGRHTTDAMLAPKPESQGPSHSTPTLDADEAPTPEQTRRAELMAELAVVPKRAGPDTGSSEVQVAILTAKINVMASDLHKKDKHNKANLRLLVHKRQKLLNYLRKKERGGPRWQNLVDQLGINDAMWKEWTRWARVELEVFEVSEGFVSVDGTAGTASAVSARLAPAKSYNIASHQFKHSFVVFDAESAPNLVPNIWESAPLLDRAQPNLELRATTEPPLRRAAPLPNSGELNQDFSWVNVEVQIDANVLQSGTLWMTMLDLMHDGLTLCHWNQFKLQTLHRQLEAETGVVFNSANYEFVYCCFDGMSFHFNNPGAYKIMLKRFEKVASTTNNILHLKVERRETM

>CF317\_001216-T1 CF317\_001216

MASPSNLPPIFNPTSQDVEMLLAAQCHLGSKNLQVHMEPYLWKTRPDGINVINISKTWEKIVLAARIIAAVDNPADVCVISARPYGQRAVLKFAAHTGAVAIAGRFTPGNFTNYITRSFREPRLIIVTDPRTDAQAIKEASYVNIPVIALCDTDSPTEHIDVAIPTNNKGRHAIGLVWWLLAREVLRLRGTLADREVAWDVVVDLYFYRDPEQEEAKDEETKPGADEAGPAAVDRGFTDNADWAGEPGAGAPGITGATAADPNWTDNATSGDWAAEGAPAEGTAAPASGW

>CF317\_001217-T1 CF317\_001217

MSEPKTKPHSKKTKADIETELADARAEIARLKTYATEFLEAKSALDEKHTILRNQRQKLEEREALLEWGFEQQEAVLNEAVSQGIELSHAVLEQKYLLERDIAEKWSQACDSTMDIDKPTSKGSFEYRVLETTGYPVGKHDDKTMHLVGMTGNDSPNTIELLFVNAKPSRDPDTGAILNNEATGANSTIEKFITGPAATTLRHAATYHHSRIATPNNVATAPTMSGFYITNDHGTHKTGPMHTLSQTLGLGDVTYCDTSTKSQSELTCTKLAGGINFPNGLAYHVAHNLVYVPSSVNGNIRVYRPSYSSGSSMPVLTKVQEIPVPYAIDNLSIDPQTGDIYVPCLPKALETIAGFADPYNSFPPATILRVRRVDEGGANKKGSYEVEKVLEDIGGIGTPLPGTTTVLRDGKTGRLFLSGVYSPFITVCDPR

>CF317\_001218-T1 CF317\_001218

MLAYEQTQHHPFPYPGRQLDHENIDNKCAYPNWIRGRYNFNGLSTPLLEVQNNCYSEPQKSPYLSAGQAHMQSFSKPSQRLSHGQSSPSGDDRSQMAPDSGLGITGGENMFNSAYRTSSVEQPPYLTYGEQTASAVANHAPKLASPFGDQDHLYAAGWNITYPGSVLNDAYQAIYGSTSANCLPVLEHGQLGLQYSTSPAELAANAFQYANFQYDGSRRPMIRQSSTLNDVPRSRHFPYTTPTIEALPFQYTPHSAGPEWQGTAQHFAESTNMPTFGLDYAACNAEDPTLHFAQPQQRTRTAMTVPQRRKPCLRPSLSESCVPRLSSPARMRAVSIGRFLQAPPYYNHADAGSSQQLPLPPLPPSVIIHTPRMQRPSSTIPRSPAPSNRPSRSCSSTPIRRMRPSSPPPSDFAGMNIPYLVPTRQEPAFPGDLYTPRYKRRTANGRWEGWCGYCQPGRWLDLKNSRFWEDKLRNHGICAKTKLRFAEPEEIRWVTTDGSVIAEQGMGAKKSDPFVDQRRREGFCGTCHTWVGMDGLRTKARDRAVGWWMHAYKVRLNGRQVKRGTDV

>CF317\_001219-T1 CF317\_001219

MNGTSNNNSDIDTTRPTALYTPTTPRAHTLTVALPASIIHNSKRKLELRTQLAGTIARALAVFCVDEIVIFDDGDSNPEDNGNASSSQQQGHYPDPNSSKFTAFSHPAHFLAMVLSYLETPPFMRNRLFPMHENLAKAGLLASLDLPSHLRATEWCDYREGITLRTAREGTYVDCGLPQHRLVRDVEIPAETRVTLRLDAQDGKVAEAVGPTMPREEGGYYWGYTVREAPSLSAVFTECAWEGGYDLSIGTSERGEEVTKTVGKILDDEDRREWKHLVVVFGGVKGLEEAAKNDDELVRMGMAKGNVKELFDYWVNLLPGQGSRTIRTEEALWIGLMATRKLVDDR

>CF317\_001220-T1 CF317\_001220

MFRRLPNHLPKDPVFPTDLEGLGYFVNDNDQIRQIANPDQKYQYKVNRNDRVNEVYKEAMNTCARQIVLKRLRDLGLEEVRLPLGSTETDKHVPILRSPGLASKKHVIVFFSERHTDMGVLSYRVMGDEGINIGSVVNFVQCILKGPPPLSEVIAEGGSSTDPNVAPAVENLPERPGIIIANPSQLIWYRGGGRAVTDREWLCMPRESAVHEPMRIDEVRNRVEGNKNFEEHVQYIFEHILSSDDGSHPLCDPQAKISVIGQEYPGSAALQYMVRNWMGWRDRISCVALINPQHSLEGLFSTFDMTAPGDVAEREQAVDFIARRTRAYRVSYKPLETVMSGRTRLGCNVYSSGETLYEESVFVRCWPSVLDWIDVCRFSDTFAEPAIDEPLTDEEDEKSGQEKPKTRSPRRPQTEEEQLAARFHGELQVTEGPAVNGA

>CF317\_001221-T1 CF317\_001221

MPQFRAKRLDLGGFINARIIRDHTKRKVYERFEEERKALRYVIHNTALPQAMRTRAQLELANMHAYTRPTQIKNRCIMGGIARGVFRAFRMGRYQFRMNALEGNLPGVKKASW

>CF317\_001222-T1 CF317\_001222

MPISKPKKPNNRDVSEESSIVVTAQQSRFHEVEDPASRDIEVNDLSITVGKREILQHTRLVLKAGLRYVFLGRNGLGKSTVLKALAERRVPGVAMNLRMLLLDQTMIESAHKENSMIAEAGRHSSVLENVAASDRLRQRLLDDSASLSRVLQDRAGETSKIVQVYRRLKFEQAQRGLEEARLLARHRSGARGSRARQAELSSEVALKETERSMAKCAINDEADDEVDAAVLMLESMQLDLEAMGSATVEARARIIMLGLGFTTEQIEGPMSKLSGGWQTRAALAAALVQRTDVLMLDEPTNFLDLPAVIWLQHYLTTDLADSTTLVVTTHDRDFANAVAERLMILRVVPAYTLETFNGTLSDYDAEKRRQARRMTKMSDALDKKKEHMQSTIQKSVAAAKRSGDDKKLKLAASRKKKLEERTGLEVSAKGTRFKLNRDLPGYHLTARDDIDVPEFDPPITMLVPQEPPELRNSGALVCLENVGFTYKKAKDPTLNNINLIVHPGSRTALVGLNGSGKSTLVNLLTSDFSSHSSSPGTLTGILTLHPQARIAHYTQHETSRLLSIGQADPRLTPLAHLQALYPSTPEQSLRALLSGLSLPSQTQANTRLSALSGGQLVRVALATCFLPTPPHLLVLDEPTTHLDADSIVALIQALKAYTGAILVVSHDRFFVRCVVEGQSVKQASTSDTPIESGEDSSEDEDERPPGKVYRLTRTSGRMIHLQRGMDEYEEIVIRQLAKQGIEV

>CF317\_001223-T1 CF317\_001223

MARKPGRSPAPPDNRVPASPAPVSSPQRPIEQSLQPPRTVAKKSSKSKLKSKSYASEGVKDNDIFLLPRRDFRVLLYLTIVGAAVRLFRIYQPTSVVFDEVHFGGFASKYIKGKFFMDVHPPLAKLLITLAGWGAGFNGGFDFKDIGKDYLQPKVPYVAMRMLPAVLGVFTIPTMFLSLKALGCRTFTASMGAALLIFENALVTQSRLILLDSPLVICTAFTALAWICFTNQHEQGPQRAFDASWWFWLAATGFGLGATVSVKWVGLFTIAWVGVLTLLQLWVLLGDTNNVTPRKWFKHFFARAFCLIVIPVAFYVGMFGIHFLCLVNPGEGDGFMSSEFQATLNNKGMADTPADVVFGSEISLRHHNTQGGYLHSHLHMYPTGSQQQQITLYPHKDDNNVWLLENQTQPVLADNQTIAGPYAWANMTDYIKDGDVIKLYHTRTHRRLHSHDQRPPVTEADWQQEVSAYGYEGFEGDANDMFRVEIIKSMSDGEPAKQRLRTIQTKFKLVHVMSGCVLFSHKVKLPDWGFEQQEVTCAKGGTLPNSVWYIEQNYHPKLGEDVEKVNYRRPGFFGKFWELQKVMWKTNAGLVESHTWDSRPSSWPILRRGINFWGKDHRQIYLLGNPVIWWSSTLAVVTYVLFKVLAVLRWQRNCNDYSNVNFKRFDYEIGQSVLGWALHYFPFFLMARQLFLHHYLPALYFAIMALCQIYDFAFHRVSALGMRDNPMIGRSIAVLFVAFSMGVFVLYAPLTYGNTWTKSECQTVKLFQTWDFDCNTFLNDYSAYSKIKPSVAGAKSTVPTLQVASSKGEPEAVTPQAQAQAQAQADPPADQQVLGREERVEYRDQDGNVLNDEEVAHLLSEGKASFSTKYETETKLVDEHGNIISDPSAVAPDHPDVEGVNPDTHGQSKPSKKPAKAAVSVDDSREEHLKQPKPGSDASEATN

>CF317\_001224-T1 CF317\_001224

MAPNGTGSANAVDTSGKVPEGIVLPPKDIRAIVEKTAGYVARNGPVFEDRIRDKEQSNSKFSFLSPNDAYAPFYQWRLSEVRAGRNADLSGRVGGATPAPAKPKGPEPPPEYHFSARMPNISSLDLEVLRLTALHVARKGKSWMTNLSQKEARNYQFDFLRPQHSLYNFFQRMVDQYSLLLQTGPEGQKAEQARIREIQDNIQDRFRTLNRAKKRSEYVKHQEKQKQQKEEAEETERMAYAQVDWHDFVVVETVLFTEADDQADLPPPTTLNDLQSASLEQKAMMSLSRPDMRIEEAMPDSDMGSYAGYQDSYDPYNAYQQGYTNATPVVPSPSPGVSQAFPPQQNYIPFPQASTPQPPQMPSPAPSQPAQREPAPMRIRQDYVPRAQQRTQQSAQTSICPNCKQRIPIAELDEHLRIELLDPSWQEQQRKNAERFSSAGVAGMDVVANLKRLRAQAEGGSSDPVAEAAARVLSGGEQAQKRIKGASGEAYPGPSLTREQGKGLSVDEQVRNIQSRYAA

>CF317\_001225-T1 CF317\_001225

MDRLQEKTGFLPGLRRGGNRLSSNEGDTSRKKINPKTWGLVGKIPSGPRNHFIAMAGEFVGTFMFLFFAFAGTQVANTPQTSSGDQSTSIPQGPNPTALLYISLCFSFSLAVNAWVFFRVSGGLFNPAVTLALCLSGAVPFGRGCFVFIAQMLGAMASAGVVKGLLPGPLAVGTNLSGGTSIAQGLFLEMFLTAQLVFTILMLAVEKHKGTFLAPVGIGLSLFIAELGGVYYTGGSLNPARSFGPCVANKQFPAEHWIYWLGPALGACLAAGFYWFIKGLEFQTANPGQDFDDLEANAFDPDTDLSRPVVSPNAVVDRSESQGLAALNSNDNSSPERERGTDSIEDRLAADQGRDGRSRDARARSSLTIGNAMNTVPTSKDDPARI

>CF317\_001226-T1 CF317\_001226

MRPHRLVLLVICFIAIPVFLTCISLLGGQSDNADVFQHPRQSRLRALFSFSTPSALFPPSAIISLTLENSTFFLARPAAFGPSLPAKGLSGQLWIGRGFGDDTLLSEDDLKSSGFELGCSDVPNWGDDQKKTPDNPAVNEKVFKRSADDSAAVNQPDSQISSDLNKAEGINSEGTPLADEEDGTDDHLHRPLPDSNPAPLVKPGEPADVAPQDKSQKATHADIESLQESADIAGKIVMLSRGGCGFLEKVKWTQRRGGIALIVGDNERTGQLTIMYAKGDTSNITIPAIFTSYTSAHLLSTLVPPESDLALDGNRAALTKDASSSMSKNKNAGPVFTSITQSQPAPRSTGGNFVPQVEQGWMQNVLQAVGFDDIGPHAEDSRRPPGSGNIEWVQVKEWVDDQVKTLTTSPTQIPTTAKTFSTTTRLAKQRTTSKAGNDDFVIGVQDWRDTELIAPKSTSIATSLKGKKDDATKTATVAASKETELKGGSIIPGSGEYQKPDRDGRPPQTGSAKKDSDLPDECGSFFKKFRSWFSKSSDPAAPQSRLNGKKKQPQSPRKHQSEDEREGLWVTLTPTSVSTSPFFDTLLVLVVSPLVTLTFVYGLLLLRSRIRRRRWRAPKSLVDRLPVRTYHTMSTASSTTSSQLPTPDRSQVGSPQLRPEPVRARQRSQTTIGVVSQSPANSTSSVPQSSSPSPPSPEKQKKSMPKRYRGRQIECVVCLEEYIDGESKVMSLPCGHEFHAECITPWLVNRRRTCPICKGDVVRSMQRSGPSGDDDEDNREPGDETADTVQERVATTISDDTSTASIPIPDRQDTSNLMDEDVERGEDLPPADQTEQRPVGSRWRGIINASLSNLSGDTLWRTNSVDRIR

>CF317\_001227-T1 CF317\_001227

MEVAIENPIVEPKELFEPPLVEAATLLPSELLRDTTTDDDDDCVICYQTLYRPAKTECGHSACESCMLHWALMAMDVKLEDQQLPVALSVEGLKFKCPTCRTYTSATLDSRRDRLLQSSHPEDYASRLAELGTSDSGPEDEYATRTMVLMTGNSHRKVPPTVSPYTGMTCTHEWTFFIQSSRQDLIEQVDVILHPTFRQDRLVVLHEPPFAATHMGWGYFTIFAGITLKEGWEWVDEERAVDSDAQKGRVSDRLPVEWVLDLGGGGSQKNRLLKIRKVRKEQDGEERQDAEDELDVELAGLAGLMSAAEIAQLREVRMSKRAREQQVR

>CF317\_001228-T1 CF317\_001228

MQAFVPKNRKPRFDLTLSLIDLTNIPLVVGHVYIKWHLPSSSSAEHRGRTDKVTIKEHRATWDYVKNIPLKLTIDKNQALQPCDIMLEILQEFHDGRRGGRVHLGNVKLNLAEYANTPEPAVDDPDPNGDGNGVIMRRYLMQDSKVNATLKVGIAMKQIDGDTNFVPPPLKSAMVIGGIAGIINTEAGVAEDMPSIAHKSRELSEAQDIYRKTLAAAWACEKGELAPDKLIEDLFAGGDGGKLDAPMSIKRLGPSMRPPSAQEDSSNSSDADTRRDRPDITREASTLSPDMARNGHRRGGSSEVNRSGSHNSYATGVSGRMSIEQQMRHSQPTQHSHHSSHRRKAQAEFRETTEFDLRDDLKSWQIHVS

>CF317\_001229-T1 CF317\_001229

MAALRTSFKVAAVGAVGASAAYSGYHYYSTTNVYFTAHAESLPSDSQAALKKMEWKGFTEMRLQSAEQVNHNVKKLTFALPTEDSVTGISPITSLLTRHTPEGGFIPVFRPYTPISDNDERGTVTFMVKHYEGGKGSTKMHSLKPGDSMLFKTLQEFDYKPNQHQSMLFIAGGSGITPIYQLTRAILRNPDDKTKISLIYANNTEDDILLRKEFEDLEAKYPGRFQKVFTVSKKTSSGDEVQTGYVDKAMISKVWPGKAAGQKVLVSGPPPMTEAIAGAKGMAGWTQGSVGGILKELGYTKEDIHKF

>CF317\_001230-T1 CF317\_001230

MAGESRQELLHWLNSLLQLNITKVEQCGTGAALCQVYDSIFLDVPMARVRFNVNTEYAYIQNFKILQNLFTRHAIERTVPIESLTKCKMQDNLEFLQWSKRFWDANFPGHDYDAVARRKGAGVSAPAPAAPVSGRTSTTTSRKAPSTTATARSTPRAGGAAAGGAALGGATALALRQENETMKEAITGLEKERDFYFSKLRDIELLLQTAVEQDPELDKDDNGMIKQIQAILYSTEEGFEIPVEAEGDANGEEPETF

>CF317\_001231-T1 CF317\_001231

MFARATSEAYVCLQCQHKLASRANVQNTVRRRWQSASAVALRQEHDFNDDQPVRHVVDRSNDDRPRTRFRHWRPTPTADLGVSVLGQPAEVLVLPQARSKPRRREDSRDVPHAEADQVGDAAGPPISQEKPQLSIREALAEERRPASPSEVIENIENLRREIAERTDKPLPDTLREYQHALLSGFSKSQLETYISVKGAEAWRQHRQSDVSKKVLVAFIFDKIWGFDTGTLVADSSKPMAASISVSPHKHELIRMTARYAACVSSSPNMLLRYNPAKALLWIYGTGKDIEKMKKTIVEQGTTRTKTFAVTPVLGTLLKTNTAGHSRLQEMMKRLGVLVRASKDATKLQCWAFSGTNLQRFERELICWQTEQQVTASQSPLLSLETLDNVSAVPIYTSTSIEHYRHLSSSTPDRMIFAPRREAGERELEVANGLREALQAKPMVRPTDSLPTAENYGSARFSPDYSVELGQAIFQHNKADQPPVDSPTSHASPVTGFVSAIPLLPQFLAHRLPLAAATSPADDPEISPSTDQTLCITLQPANPDLHPRIEIYATVMPDMPSSLDIQEVSLVSPKSSQILLLPNTPVDLKFSRRDKYILTGRGLPVEQRFAPLLAQIAEQLLKSDDTPTKPRTNASIKHLFNLVLSLDLSNLKHASMDTVATAPQQNGTQGRIRDFDKTSTEADATKKTETAPAKTRYALGSIEAVDAAVYPLGTTPASAQQDGTQKKRAPKLLLEHLSFTQIGLNHAQSRSELVRIVEQPMLRDTAYNAEPASPASRVEDRGMIGSDPKRFQAFVRSAYKTVMELDDFIRKRTRTMAQARQKSV

>CF317\_001232-T1 CF317\_001232

MDGNPEAAISESQDKSPSKPTVLPSRSKRQRRSLAFAHEQGRAEELREIPNVVGKELSKPEKKRQHSRKQARTTARHLRVDGRDQIDYFIPSATLFDCYCDNIIKRYRLDGVVQQAKVTDISYDPHGEGIEQGLFTLSTTAEATLHSRVVIVASGASSPPSIPNFHQLPLPDQKRGSITHVFASNGMNLPSHVQHKLITTNSSNRVNILVVGGGLTSAQLTSLFLSHDPRVHVHLLLRHSKLKCKPFDIDLPWVSKTRNHLMSTFWSADSDSDRLSMLRASRNGGSINPPFARLLKTYTNQGRLTIHTDTQLNLDESCTWNDTLKLWTHLTIHPPPCVPSTAHFPFAAGIDHIVCCTGAAPSFNAIPFLATLRTSHPLATLGGLPVLNDELMWDDAVPCFFTGALAALRLGPGAANLMGARVGAERVAWGVEGVLGQGQ

>CF317\_001233-T1 CF317\_001233

MPHAKDQDFFVPERPMCDPDPIRIIHVGMGASGLLAAHKARKFLKNYELVCYEKNDNIGGTWYENKYPGCACDVEIQAYMTNFYQEHNLEPFVVLNTEIISATWDQLSGKWEVELRRKDDSTFTDTCNVLINGSGVLTKWKWPDIAGLHGFKGQIAHSANWPQNLDWKDKKVAVIGTGSSSIQMVPQIAKTAASLAVFMRNQTYIAPQFATNVSNREADPDAQDPQAAGKHQYTEKEKQRFRDDPKYHLDYVTRVEKSIVGGWEMFYRGSELNLAAKKHMQDSMAARLGDRDDLKKHFIPEWSPGCRRLTPGEGYLEALILPNVNCVFEGISKITPNGIQTVDGAIHEVDILACATGFHVQYLPHYKITGTEGQVMQDQTEPNVYGSIAAPGFPNYFVINGPRGNWGQGCTLPSHESQMEYILQCCRKMQEDQIKCMEPKQSVTTQLNLYMDAWHRKHSIWAEDCKSWYKENKPDGRVHIWPGSLLHHLKFMRHPRYEHYEITYRDPDNIWAFLGNGRTISQVKYGPDAPVPYIRNDEDQPWDIE

>CF317\_001234-T1 CF317\_001234

MVKVAIIYYSMYGHIAKMAQAEKKGIEAAGGKVDLYQIKETLPQEVLGKMHAPGPDQSVPFATPETLTSYDAFLFGVPTRYGNYSAQWKTYIDSLGSLWMSGALQGKYFGVFVSTGTPGGGQETTAITALSAWVHQGMVYVPLGYKYTFEALSNLTEVRGGSPWGAGTFAAGDGSRQPSNLEIELAEAQGKHFYELVNKVNFD

>CF317\_001235-T1 CF317\_001235

MAETTPTQLLEQIYIQRNTAPLNILSLAEPILASEPQQTQPQDGTTRESSENDTSLSPSTLSADLQHYRDLFAKLRFSYLEQVTKEKYLRGIVGEPPILATSEDNAALEEKLGLMKAELRAKKVDVEALVQDIEELAREIASSYDGVNASVAQLEVLPGEVEDLEAEVEELRRQLAEKEGEIERSDDLRMNLSLDETEGLLDEQRRVNEELERQISESEEAIPGKTRECEMAERELGEIESRRNEITRTARDAQRSKEQGGRDLLEEQGRWYKSSEVVMRGLLGIQG

>CF317\_001236-T1 CF317\_001236

MAPRSYSKTYKVPRRPFESARLDSELKIVGEYGLRNKREVWRVQLTLSKIRRAARELLTLEEKDPKRLFEGNALIRRLVRVGVLDESRMKLDYVLALKVEDFLERRLQTCVYKLGLAKSIHHARVLIRQRHIRVGKQIVNVPSFVVRLDSQKHIDFALTSPFGGGRPGRVRRKKAKAAESGGDGGEDAGDDEE

>CF317\_001237-T1 CF317\_001237

MGHSGGLRAGTRYAFSRDFKKKGTINLSTYLRVYKVGDIVDIKVNGAVQKGMPYKVYHGKTGVVYNVTKTAVGVIIYKKVGNRYLEKRVNVRVEHIARSRSREEFLNRVKENAKKRREAKEKGESVQLKRQPVMPRGARTVEMENIESLSPVPYDTNI

>CF317\_001238-T1 CF317\_001238

MDPFSGESELLNITTAFYTHAYQTVLDFDTSSLSSNNKPLAQTLKYRAQIALGQGRDITSTLSKSRDAASKSLVALAKNDLSAATELADGSDSEDPTVQICAGTVLANNGEHAKAAELLSKHQGSLEAVSLLVQIHLQQNRTDLALKEVAAAKRWAQDSLLINLAEAWTNLRVGGQEKYQSAYYVYEELASAPGTTSPTALVGQAVAELHLGRYEEAESALSQALEGQNADVQAVANALVLQYVIGKGTSDRVMELAEMLKSRDPEHQMLADLAEKESLFDTAAAKYAPKVAS

>CF317\_001239-T1 CF317\_001239

MPINLNPRAINQKFTASQSSALSLNDGVGAGIDVYKYYTGDGSSSTGWPAMTQWVSFQQMFDSNAEIMKRACTGIFGMPEGSDTTDPEIGHIWNAIQAAATSSGVDHRFILAIMMQESGGCVRVWRTVNGNGNPGLMQDHEGLNDCNPMGQGDFSHLVNPCPADKITGMVQEGVGGTLSGAGLAEYLNNMVEHGQAAGVASIVGSNAQVYYQAARNYNSGSVDYTNLDNGFSSDPCYASHIANRLTGWVWAAEGCS

>CF317\_001240-T1 CF317\_001240

MNGSGHGSCAGFEPIRKAGGASAYPSQPSYSAHHRRHSSIPDETLAIDETGEDDFADTRPLAKTNINSDVLEVSHEIQKPSILRRLTTKLRKEGSRYRSRPSQRKDYATVHESNADDVKVDLSSLEGLGIELKEVTRPDASHHASINEQDTVYRGAGDALQKPSFSEFRKRMSLGSGMVIGAKLERDPSLLDQAGNRNRSKVEQDNLRRMKTVRQLGKSLAEERGQIIAYSEGVDLSSLEGPGIRHRQSTTFDDMSLNRASTVPDTQSYYFPPDPQIPNWKPFSMRPPWIIMLTLIAFGLAGFQEFLCQKSLQYQDRELPTAILAFNQVSDIPTWKFFVWKYLPTMITIGYSVLFSIMDFDIRRLEPYYQLSQFQGAPASASLNLDHLTMFQYFVPFNAARLGQWAVFASTFANIIAATIAPALQNPSIKFERNPACISRDGRIEHDIQCPDAFWVLVVPIWSRLLTTAYVIVGVILIFLFFQLRRKSGLLSDPKGIAGIASMATKSHILQDFKGLDLATRGDIHKRLARRTYVLYKSSIWQGEFNSYPDRHEFEDSSRRLRSPHPIMLQLTAGIPFIIVLTVCLACVPLISLTKARIIPNQVPWLPILVATVLKLIWSTFEADVRLIEPFYQLSKGNATPQNSLTLDYQSTVYGWMPIRAALNGHFLVALVGLSSVFLDILSVTIGSFSVDSGVFLKKKLVNGSGNAGVSAEDETYISFWVSLGLSVLILVCVISVATLVYARRRHPFLPREPSTIAAVLSFIYSSKMLTDFIDTELLDSKAMETRLKNLNKRYALGWFYGRDGKIHCAIDEQPMVSKYTHGVSYSNAVSGPLTEREAFYYS

>CF317\_001241-T1 CF317\_001241

MRFHASLILLASALQLGTVLAQEDDCPTQLKDYQPALAYCSIRYPPAPTTVTVTVSPTTTSAYTAITPTITSTSFLSSNDGRSTKTLTSIAEHTVWSCPTAVPTNCKPVIPTFPRSGGLLDKRSEEEESYETAKAEYESDLKKRLFGGFNFSENPALTWLRVLIKGSNEVQSTCACIQTPSKTITTTVTAKPTNN

>CF317\_001242-T1 CF317\_001242

MPDTPGYHFVDGGTTPTSEIANPHDKFRQRILQARKPDTATSKAPLGQGSSTSHILATQKHDIEGAVQEAGKEDGITNLGWQANAKGVDTLVGGLDNDDLWMLIRRFNKACFRPDLRTIPEAPPGGLDLNIADEDDFSPVKLRANLERLYMTVVVGLISFGKHVVRLRSWREPRRTSAFAAVYFLAWILNLIVPACLTTVIVLITVPKSRDILFPPVPIALVDPKTGGVQTPKAGVLGSTCSATGAPEKYKGEAVEQEASNLVASVASVAVSSAAGRNDKLDPDDEAGESKKLDKHAPDPTGMAMKMADASSSASGAQTDTKHDKTKKPMEDAVWGKMRPAMHVVGDLADGWERFANALSPTPPFDQNKRLQLAAIFAPMLLLSLFVKAVWVVKGTYILSGLVFFTDPLQQRGIKFLNEKIPDWPKYLELRNSLLKGVPTNAQLTITLLRIGEINRAPIPPPPSTSKPPPEKPAPHVDTRAISDAGLDASQSEIEDAITVDHPSSSESDLTGSAHPNDAGAAPPTKKKGFGAKVMGAFKGTTKATVETKLTADTARAALGSGQAKQKLGILPSKDEMKKKPVEGPVEYKGRYKGRKGAVYVDSSVSAATASGHPESPCVYFSTDLDGNEIVESIKPKDIQWAVPIRDIVEIKKVGGLGWKGRIIVGWATDREIKDSIEIITRTGAAYKATALAERDELFNRLVAMGQQVWEAY

>CF317\_001243-T1 CF317\_001243

MASPTAPVRRQARSLLSTALRQARVSGLPSSRTITTRITDGKNKQRTGPFSLRSAALFIGTGLLLVAYFQYEKARLERKRVVEMSKGYGKPKVGGPFTLRDLDGQEVTEKDLLGKYAIVCRPRPMHLRSNILTPTQIYFGFTHCPDICPDELDKLSAAIDILNARAPNTFKPLFISVDPARDSPAVLKSYLSEFHPQIQGLTGTWQQIKDTCKVYRVYFSTPQDLKPGEEDYLVDHSIYFYVMDPEGDFVECIGRQDTPESAAGIILEHIKDWQKEGKTIDRTPLAFRNDAVQQTVQKRSSEVGAGSVANRASAPS

>CF317\_001244-T1 CF317\_001244

MATEAFTVNSKDLKSPTNSVSLITGGGSGIGLQTAILLHQICPNNRIAVLDRSPPASSAPKGLTGSDRFLFLQCDISSWTAQRDAFQKAADKFGAIDNVFVNAGIAEFGDQFFNDEIDANGKLAEPDRRVYTVDLNAANDTVKLALHHMRHRKDGKRGGSIVMTASLAGYLASAGAPLYSAAKHGIVGLMRALKNDCATLDIAISVVAPGITLTEIIAGRNEGESLPDWAKRMRAQGVPINDPSEIAANVVWLFGQGKNGNGKGLLIQAGRTADLEAGIAKTRGQWMGKEMLDLFRGGRKAPLFPNKL

>CF317\_001245-T1 CF317\_001245

MDSPHQHNTQEGDDQVKTNGASSGNAVGFRPAHAGVIKVQPPRREDLQPSYAQTLQGDEETNHGWYGGMINTLGSCIGFLGSVPCCVICPNPYKPVSQGNVGLVTKFGRFTRATDPGLVYINPLSERLVQVDVKIQIVEVPRQVCMTKDNVTLNLTSVIYYHITSPHKAAFGISNVRQALVERTQTTLRHVVGARVLQDVIERREEIAQSIGEIIEDVAAGWGVQVESMLIKDIIFSNDLQDSLSMAAQSKRIGESKVIAARAEVESAKLMRQAADILSSAPAMQIRYLEAMQAMAKTANSKVIFLPAQNQSIPMNAQSLADADTAGPSSRNKGQAFDMEPDDGFQQAMNARVIENI

>CF317\_001246-T1 CF317\_001246

MPSSAPGNSTAPASDATATKPKQRLNVHSFPRPPSCERTERHLLIKWNDVVVADTKEAYWVLETTHPPTYYLPPSSLNTSAVTCTPIPNRRTMCEWKGAATYHNLTLNTAPSSTVHGKIWSYENPTPAFKPTKDYLCFYASGVPWTCYVDGEKVQPQEVQYGTVL

>CF317\_001247-T1 CF317\_001247

MSGMEVLGGISAVIAIIDALIEVWNGVQKDHKLSTTFVTVANRLPILRDTLQTCHEHFRPVSAAVASDVAQRLTKTVGSCKSKAEDLKIIFTATVLGEDDQWFERYRKAVRRLGKGERVEDLMKAMTEDAKSLANYHGVISASPGLYAKLEEIVQEMDALQPSLPSEADGAASFNSGDEEQYVHTVLGMIEANKSSGYMGEYSGDGNPVFGFGKN

>CF317\_001248-T1 CF317\_001248

MMYEHSRPVFGRVYQNLVTHNFDGELKDILLLLLTAGADPYARNETGDSVSDVASGWGHENEWWEALEECGYDVDEVVGAEEKTLARSSGIDVKDRAQYRPLLGFAEYLQIRKTRHVEELDDSDEEHDCDSSEEEHGDSTSDDEDVYSDDRFDSQEASDDKEARRDGNDEDDAMDWEWNPEGPQESWESQDMEEVSTQQTTGSCMPLDEADLRAMMLDAYKTSKHKSA

>CF317\_001249-T1 CF317\_001249

MGEMSSDDMAHAFTDIPLLTGWSFRQTDRTDDEWLPVKTIPSTEKNAQTAYVNHRLEDPFLGFNEIKAEWVGTKSWTYRTTFRTPTSPSGATVALDFDGLDTFAHVRLNGKTILQSDNMFLPYRVDISHSLGSSEIQKLEVEFDSALLRAREIRAQHPEHKFVGFNGDPARMGVRKAQYHWSWDWGPFLMCAGIWRPLRLEVYTARIADVRIDQDVTKDYKGASANVAVELEGQVHMGLDVEVSLLLHGKQVAYSSGVARHNNTNYCNLHLQDVDLWMPNGYGRQTLYDVEVKLISEGGHVIHTVSKRIGFRKVELIQKPDKHGKSFYFRINGVDIFCGGSCWIPSDSFLTNVTPARLRSWIELMVPANQKMIRVWGGGIYEEDAFYDACDELGILVWQDFMFGCGNYPTWPAMLKSIEAEAVANVRRLRHHPCLAIFAGNNEDYQVAEQCGLTYNYEDKNEQNWLKTDFPARYIYESLLPRVMLKELPSVPYHPGSPWGDGKISSDPTVGDMHQWNVWHGTQEKYQIFDSLGGRFNSEFGMEAFPHIATIKSFVENKDDLYPQSHVMDFHNKADGHERRIATYLVENVRTATRAGESNGEMKGIAEELFCNWKPKTQAWELWAVSSVLEDKVVDVELRFVSVKSGKDIKNKISKKGIKLTANGTTNIMTGYVDNFEEEPHVLAARIWVDGKLVARDIDWPQPLKYLPFPKRGVNVEVKGNAMHVSVQRPVKCLVFEERQGCHLTDSAIDLVPGDDQIITVRGLQNDDKPLDWTYLGAGEQ

>CF317\_001250-T1 CF317\_001250

MRDAQLANAVSSIPANLPNNVFITKAASSKKKANGIYNKKGASVKAPNKQLNKQSKHIDDHDDESQSGLKRKARDGDQSISKRTKTFSDPRTPAGLSGAPRRPLPLAYPFSRNFGTAPIGRGFSVPPMPTASTMRFDKVTNDYVVVDSVDKSGHYIPKPVPSIAGPRNGIYSPKNESGGGPPQPSAHHNNDKTIDMPQSRKRSAADAEDIEQDSCTASKRARPDDNDTEEGEITVPTTMSASEVVQTTKKNKKHGPRAKRKPRSEVVQNMRDCDLTPHYRPDPEALLVGAKAREAAKPSAPAPPAPPKQLMDLPVEVRLNIWDKVFEDESYSFKPKTKMKPKTKKRSGNRNDDTNTMYATPPPSISCLLISRALYAEVQAQMYASMRLSLDFGRLRPHAVRAFTHTLAQHRLGVASERIFFAKTCGLRRVNLGLFASACEIVSTGWTVQDDRKMDAAEYKADRIDPRFVLGSSPPDEDKLKGLKERRFWPDQLAASQRFQRHVEGWCHPDAKDPHAKGFNPETDAKKCPFRNQCLNLGEREFGVSVGETECRKKKTKFCMLVKYKFSTTKGRHARHKEAFYDFYPAQNGLAERLVQLEAAKSKFHKKCSKGASRRGFGGQRA

>CF317\_001251-T1 CF317\_001251

MATRPARSPLPPPSPHRSNAGSRQSTRSSLDTDKDRDSDTASNYAPPPLNVSKRSAFGPFVTHKNASSSSINQVRPSAQYVPAHLPDMRKPSALAPSPHLGHRRQHSQGYFEPSMPSTSAASAALTPSQIAAQAAVHHLNITTHHVRRRSATVPFPEEEPARRYSNGSVSSDGQSISPAADQQPQYRNGLVGTNNATTAAQAVWKQPAEEKEKRGFRNKFRTKHIGGIIRDKDRDPRDKPLPSPIKPPSSSLAKVYNASTTSLADTLSSTTSSIYHLQNTSVTTILPARDDEKKKHVGLRQKLKLKDKDDFNLPLSSANSNSRPVDIHNPQSLYSFAPASPSHSSFSKSVSGLDLRHGARALRDRKEKKDEKAQQAQHPLEQVYSRTDSDLSDWPSMPSLSGSHTNTSDVFTPYSKDLKETLAVFGLNNMTPDDAWEFLKARLLAVFEGEHVPIAVEDLNRLVTIHVQRCVMKRDPSIVIGDLENLLHTGFLSLNHTLRGVHDERLVPNLVDLWMQVFATILPFMQAVFLPLDQEFKGRGSVLKTPQSAAEFWGALPSPESIGRLSSSPSSMVEDEPDIAAGEELEVRRILLTSFRDHVILPRFDLLKTTFSRLSLESINATLAHFESAARDSFDRPGTAAGPAGSASTDPRISSSYSSQTSTLLGGATPGSRSRATSNLSTGSAQDVAFQSFSSPPAARPGDSSSHQITETVARMLQCLSVLCSVQSGDEAQAKIEELTKELKLNWLGRGRTGRNRKGFVGTRVRPVRSIASTIRGAGWRGAGGGGLGSREGSPTPTPTRQGTVSRQEGRGD

>CF317\_001252-T1 CF317\_001252

MAASTASTASVSAVYTSSADTQTFDQPLPSAQPTDTASKIAYLAQLRRSTKQLQDQVNAFLTAKMEEDRAASSSAADAGSSSTAKSKAPDEEEEENYGEEKVDDE

>CF317\_001253-T1 CF317\_001253

MNAEDIERLKAHVAELEQQLHVTKAILKRVESSQTGSRDAAQTASLPLGPPLHNLLLLSDSALPLGSFAYSSGLESFLAHNKGGNQLILFQQFLQLTLRSMAYTNVPYVLAGFRDPLALMELDNDIDASTPCTVQRRASIAQGRALLGVWEKAFATTARKQFAEGQEAMAALGTFAADLRAAATSSEKLPVNGHLAPLWGIAAMSLGLNLEEAGYVFLLNHAKAVVSAGVRASVMGPYQAQSLLAGEALQKLVKESLEKLSPGGRPDVDDPPEVAPDSPMDMDDDRPFTSLRDHNPWGSPAPDPDEGDIRTIHFNTGGGGRGMFQFSSYTTGFGGPRHQQHHQQQQQQQQQQQQQWQPQQGWNTGMGSDPAGDEVMRNFQSMVGNILAGGGRMAGGGTSAFGGTININGRTTHFGSGSRGAGFPGPAGPPEYDPNDDSAEDLHADSMDSLFSILFPGNATRGAGQRPMAGMGGPLDMLSMLLDPQNARSGDAVFSQEAFDRVMSQLMEQNQQNGAPPASQDLINQLPKKALEKSMAGDDGKAECSICMDNVELGTEVTVLPCKHWFHFECIESWLKEHDTCPHCRTPITPADQRTPQQSRPQAGRGSSRRSSSVSTPFTQMPPEGSRQNPYAVPESPSGIRAAREQYYGRRRTELDGERPSSERQSSRRSTGDHVLGRPSSRFRKVQVLAAVVFWSIYLLLGNPHGPPGLRRLSDWLYKRRLTPWHTMVLTLTYLYVARNFAKIVGLESPEPLANLYSRSYFRATWITTALDAGFWSAMRIKSKRIRDLASVVFTVYYLIAAEQADEKVRKVRAVLTVDHMRVAWNKSSTPYLSFFTSLMRPKFTRYGPRRITIARPKHSAYHEPVSGWMYYNGSLKELEQETNLVLDIPGGGFVAMSPRESDDKLLCWAGRTGLPILSLDYKKAPEHPYPYALNECFDVYKQIIMTRGACVGLRTGAIPRLVLTGDSAGGNLATGTTLMILEHNQQHAAGGRGMIPSPAGLVLLYPALDMNIGSWMTEDQMALIRKPGTRNKKEYENFIKRKSEDIDRRYTATTPRPMEHEGEDEEEKKPEHDFFAPRRATRDETDVEAQGQQAEEQKPQQLKTRLAVSSIISYYGDRILTPEMMRAMVILYVGPFNRPDFKTDHLLCPAVAPESLLVKFPKTYFLTGERDPLVDDTVFFAGRLRQAKMRLFHDRQELGLEKSTARFDEREHVEVGLIAGISHGFVQFVSIYPEGWKHIERCAKWIGDTFDRPPHSFEGPAMERRLRAGSIGQLHNSGSELEMPTSRRYHQRHGTAGSVASEGDDDAPLAMSSLKGSRAKGRAKEGG

>CF317\_001254-T1 CF317\_001254

MSGKRVLDAIALLRATRNVAYNHFAIRLSQAELYSRTSSITKGLAQRYPVTSSLISQKFSQSSYNHHHNNTSDSIPHEDKHAGRHENAKQEAGIQQDQHNTRSEDNSAEAVATGPAIEVEQSEAKRYPLPDGTIPPAGSPIGEARGDPESESRRSVSEHSQSALDQHAEGSISPASSDNSTIPTPTAAPLSPQEARVAQRQSEDQIPARSAEPPSEAPEFSVDQEKDVYYQPPGQVKPVLSSLPRVRVPKVENDIQGGDSHIPKDINADVFYSGAEQDQSTAEPTEEQLTQLFHTPRAARLLGKKDKYMPGGKRSIHTSAVRQQDTRPEKEELQKLGQDLAGDVDLGSKPYQMRESRVPSSRIGRLFEYGGLAASMAFGAASSGSLLSPANMERLVAKLSKMRGAALKLGQMVSFQDIKMLPPEIVEVLQRVQDSADYMPASQRDKVIANDLGSNWRDMFSSFEEKPMAAASIGQVHGAVLKTGEAVAVKVQYPGVADSISSDLNNLSLLLHATKLLPKGLYLDKTIANARTELAWECDYVREAEAARRFHQLLADDSEVFKVPKIIDEASGKQVLTMERMDGIAVTKIKSFSQEQRDWIGSQILRLCLREIMDFRYMQTDPNWTNFLYNRQTNKLELLDFGASRDYPEKFIQLYTGVLQAASKQDRKACEKLSIDLGYLTGYDSKAMVNAHIDSVMTLAEPFMAFADDVYDFKDQTVTDRRHTACIER

>CF317\_001255-T1 CF317\_001255

MEWYEIVGKVLYYVTLPVVYVLLLLFYVLRTILSPFISLAQAIAVWYFIGAAILLGAVLALLLHGIFRAFVLILRLDRSPKPKEVPAKGHDVKSYRRTRERKRKQAEEEQQEIEAKARALANSPLLKDALRHMSRDEANRDRSTPNGPGQRPSLFNQTIIEHTDEEDS

>CF317\_001256-T1 CF317\_001256

MGQNQSSEKERTPSRTGTPHADRDRERRVNRRISVQQFSRSQPADASATTFAAQGTTTHSADSATLEKMLQSTSPDLASKPNRLERSPSRRKTQAEHQPAERQTPQPLSMPGPAPANSIDIPSTATPHVLPSRSREDELQDNGKDYEKNAQPVSFHRPPRFPLPIVPDSPSLGPVVKNDADVPSIFDSGDNALPARRNSMLSVATQEEEDVGEELQPFGVGFSGQTVPYTIEWTRGADDKVFVTGTFAAWDKKYRLRRSETTPNHFKTVINLPPGTHHLKFFVDDQMVTSPDLPTAVDFNNILVNYVEISIDDIPKATRRESGQLPQKQPPYQASPRIDTQDQPDQPAQHSGTVTPGDEDVAAEPMPGEMPEGDFRQVTPQALLDIDAPEDDPRYKQAAQVIQDGPAPPSLPLFLSRSILNGNLPVKDDSSVLALPNHTVLNHLMTSNVRNGVLATSVTTRYKKKYVTTISFKPVPKNLQQSS

>CF317\_001257-T1 CF317\_001257

MAQQPDLVVVTCASGNQSTPLIPLLYENVQVRLVVRSQESAKRLQKQYPHAEVVQAEMASPADCERILQGASTVYWVGPSIHPHEKETGLNMVDAAVVESQKQNSSFKHFVMSSVLNSQLRKMFNHDDKRYVEEYLIESGLNFTILQPGDFLDYTYPVKAWLATDEPAVRPMILSGNAKSSLVVLKDLAEASAKVVLERERHYQAQYPLVSFGPITYSEVTEQVAKAMGKPIEQKPVSVEEGADMMMQGLFGSTHVPARSRDKAERLVLFYQRRGLQGNSNVLEWLLGRKPTSISEWVEAQSREVQSAK

>CF317\_001258-T1 CF317\_001258

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>CF317\_001259-T1 CF317\_001259

MVFITSRITAFLALVSLAIAGPIEKRQGSDTVTYLGTQGSILSGGATTKGLVYTAGTVPFLNGTLVPGGIQNETVSPSELRLIDVFADAERVITNIAAILEEAGTSWDYVLKTTVYLASMDDYAAMNEVYAAMLPDPKPARTAVEVGRLPGNFSVEIEAIAAIPDHEKGKAY

>CF317\_001260-T1 CF317\_001260

MRPTQILFFLLASFCGVRSQTLEPSPTESVGCEPHGDHWHCEAAATAVTDATTAAEAVITTAVEATETASIEPSPTESYGCEPHGDHWHCEGAVTALAGATTTAVEEDTETVALAPSPTESYGCEAHEDHWDCEGAVNTGAAVVGAETITSAAITSAPAEETASSTITAPETFINGAIRGSAPGLMAGLVALML

>CF317\_001261-T1 CF317\_001261

MRRQISVPDVHINTSQVLLVEGDFARAFKKSSSEFDAVVTLFFIDTARNLMNYFDTISQVLKPGGVWVNFGPLLYGTSPWVQLSLEEIIQVAEAMGFEFLETDDACGHVTLPGHHVRGKEAWYNFNSSSLNRFAYYVQFWVARKR

>CF317\_001262-T1 CF317\_001262

MRYAALFFLLTSSMVVALPMGTRSALEARQTDNAGSTSTSTSNNTIGLGSSGAAAAEDGASTSSTSTTSCGLIDCAGGSSAAGPTDADADSDASDSVGDSITATGNTVTDLVDSAVPSSS

>CF317\_001263-T1 CF317\_001263

MATIEKIPAFHEEHKLDDDVREEENATSFPDKKEHRRLRRKVDLRLVPALGLMYAVSLMDRSNLPNASIAGMRADLGLSIGYRYSLVALCFFITYTLFQSPATILCRMIGPRYFLPGICVAWGILIIGFGFAQSWHTLVALRVILGLLEAGYFPGCVFVMSTWYTRYHVAKRYSVFYLVGNLGSAFSNILAYGLMQMDGLGGVRGWQWIFIMEGLFTVTVSLIAFVLMIRFPDEEVKKPSKMFLSPEETKHIIAELNKDRGDVDPESFSWAKFLKPARDIEIWGFALIMMCVGVVNYSFAFFLPIILRDNLGFGVAASQCLAAPPYVLSAILMFATAWAGDRWHMRAPILILNASISIIGLPIMGFTSNSALRYFGAFLGVAGTNALVPATVGNNETDLSFVLIFAICMSGAW

>CF317\_001264-T1 CF317\_001264

MNGSLDEQHLEPSFEDIRDFEDADRGHIASLSPCRITTSSGAVCWDNDAFSFLSNNQQCPPTANPKLWRQGQLNAKQGLYEVVPGIFQIRGFDLSVMTIIEGTEGIVIVDPLVSCECAAAGLELYQTHRGKGKRELRGLLFTHSHGDHYMGARGVLPEWKKGEEQKSTYEFPIVAPQGFMEAIMSESILAGPAMRQRAAYMYGRALDRCPTGHIGVGLAMASSTGTTSLVPPNRLVQATGEQITIDGVRFVFQMVPDSEAPAEFNFYLPEFRALCMAETATNCLHNVVTLRGAQVRNAKAWAGYLDEALVMFGGKSDALFQSHHWPCWGKGEIQDRLSKQRDMYAYLHDQTVRMMNLGMTGIEIAEKIQIPPRLRKAWHTQGYYGSVSHNVKGVYQKYMTWFDGKPESLWKHPPVEEGRRYVDCLGGIEKLCQKADGYFKEGDLRFACTLLSHARAAYPEDQRVASSLIPVFEQLGYGAENATWRNFYLTAAQDLKTGKKVGMIAGGGVPLGPTLSVNQWFDVLSVQLNGELAAETTLTIDVYVKDVEQKWRLLVSNGVLTHRQLEAGNEDLETNGAVEGAPDLDIVMTKGELLEALRGKQLNGEKIAGRKEAFEDLLALTAVSKDSKRGPSQL

>CF317\_001265-T1 CF317\_001265

MLEATRTHSTSQRGDQQDALAFAYQARYGFPVYSYVQMTEGYGTKTNHLYRGHSLATARDRNLVRPNVDTIYSTIFYDLSTSDLEFTIPEISDDRYWLFPFYDLYGNNFGNVGSLQGFKPGRYLLRLTDDDFGVQTAQVDERYLACVNSPTPYGLALIRILVFHRDADMDWVKRCQERITFEAVARKSVSKAPALDIECMQSIIRDPNLSNEEGVLKLLALSADYNQSIVLSDRPWIRSLLLSAGICNGSFSQPTGTSLIRAKDVATSSSINLRTLAGMTNHLGNNWTRTAPHILGNYGSYYNGRHITAIRGYLALTSDQAFYPVYTAGNPNIAYRYSIAADEAYLVTFKSKPKLKRTGFWSVTAYDADGFLIPNQLERYVVGDRTGLTWADGSALYDEDSDRDGGFQILVQPADVEPPENWMSNWLPAPAGGGDFSFSMRLYGAEDEMWNGNWEYPQVQKVPAFKA

>CF317\_001266-T1 CF317\_001266

MCDFSNFGGPSEEWLDIQKTLPSSASDPPLDQLRGLTNQSREATAANEFRDIASLLITEGHSIPMRDGFPLQARTYRPRSARQGELLPVYIHFHGGGFLFGTLNSEDAICGRIASHLDILVLNVNYRHTPEYTYPTAWHDAEDAVEWTFQSTGSLTCDRKQIVVGGISAGGNLSASLILQRKLKGLSGSVRGQLLLIPNLAHIDCYGPQTQRLRDKRVSSLEQNKDAPILPVSRMRFFSDLLKVENPDPNDIILSPGNATGDDVKGLPPTVIVVAGLDPIRDEGLLYGKLLADNE

>CF317\_001267-T1 CF317\_001267

MFTVRPLLDTALKAAAKAKLSTDRIFLCDMPGDPDRHDPAAQTFKSFQQLLFEGRQLPPLEGLSWSKGQGTRQTAFLCYSSGTSGLPKAVMISHRNVIANTLQISLFDHDMREKIAPGHRDVALGLLPQSHIYSLIIICHASTYRGDSVVVLPKFELDSYLNAIEEHKINTLYLVPPIVIAMMNNKGKLRAHDLSSVKHVFSGAAPLGKEVAESLLEQFPTWKVKQAYGMTETCVVVTATSADDVWLGSSGTLLPGFEIKLLRPDGTEITGYNEPGEILVKSPSIVIGYLNNESATGETFLEFPDGRFIRTGDEAEMRISPKGFEHVWVTDRIKELIKVKGHQVAPAELESCLLNHPDVADCAVISVPDDSAGEVPKAFVVRADGAKSSEEASTKAILTYVKEQKARYKWIQGGIEFVDVIPKSPSGKILRRLLRDRERENRRKVQAKI

>CF317\_001268-T1 CF317\_001268

MAAIDSHDEFRRSSKAPVEELHELKNVTTVDTVHQDEASKVLARYEGDQIWTEQEESRLRRKLDWRLLPVLCLTYGLQYYDKAMLSQAALFGLRTDLNLTIGNRYSMTAAIFYLGFIAGAYPAMVLAQRYPIERVASIIVVLWGVCLTLTSACHNYQSIYAQRFFLGFLEAGISPMFMLIVGGFYKKNEQAFRMGVWYCCTGYASIFSPLINFGLGHINGSLAPWQIMYLFAGFITIVWGVAIWFVLPPDPIRAKNFDERERYILVARLRSNNTGVRNTHFKIGQVGELSIDIKFWLLFAIAFLSMIANGPISTFIPIIISSFGFTTLHSLLLVIPAGVYAGTLQLIAPYIAYKYKNTRTWLVFVCQLGTTLAALLLWVVPRSQKGALLFACYILPSVGGGYAVLMGLQVANIAGYTKRSIASSGLYVGYCLGNFAGPLLFRTQDAPDYAPGFIATLATALAAGVLALVYRYVCIWENRRRDNAGFAESYDHAYEDDMTDLKNPQFRYILTRPSKRTKHSQGMPNGQSLNYVESGNQEGTDDSQEDPTLQQCHGLSSVPSAYQDGQQPALDLATQVAQNERILNGITQIRSPVSIASQPFQHQAQLQNEHRHSRSLTGISPAESSKTERPNYSGYVVDTGFLTVYGPENEHDANQQATAAEKISGASSLIRPDLLQSFAETYFEYCYTWCPVLDKHDLFTELNQSPLLSDSLALVGSNVQPSILSHLAPAEYYNRARRRFYDDEEPDVLLSLRAISLFYWWAQRPPTMVHRHSSWWWTTVIIRHAQQMGFHREPAPDSVGPDTNLGLRRRLWWTVFARERLTAVCQGKPCIIDPEDCNIREPSLDDFPIDSDKTKAEIFIHWTRLCGIIGKVAKHLFRSSCSASPPMSNHPGKELIQWARSLPPPLQLPIGSTRTTNFNRDVHQLYLPYLAVIIVLHLKRSDSSLPSASSTAILAATCIARIFKDILIRGGTRFLMAINCWYCATAFIALSQASRISNLMADAKEELELLHITIKELQKMWGTAKIFEQGFQRLRSGIHNVEVGDLHLERATNGNVHGSHKEDSDMNWLEYFPFVTAETSPIARTLLAEEGREHYFFADFTEDFMNLRYPDLFDTFDDLISHQIPV

>CF317\_001269-T1 CF317\_001269

MGASKPELDIPTGAIATVKMINPVNFGPAILSRFMSPPVPGLERFKNSPSLSFLIEHPSGRRLVWDLGIRKDYQNYAPKIRDYIPTTGYHIDVTKDVSDILEENGVKGTEIEAVIWRGRNLREISFEGPDILHIGRFPAFDYFGDGSFYLLDSPGHAVGHLCGLVRTTSEPSTFVLLGGDICHYAGIFRPSSYLPVPESIHPHPCNPEIGLPLCPGTAFTELQASRGRSPDQPLFDLIFGEDIPLATKTMGCLQELDCDENIFVIIAHDSTVRDGVDHFPKSLNAWKEKGWGSGLKWSFLRDLEEYWKEKGLA

>CF317\_001270-T1 CF317\_001270

MGDAREFIPPAGPNEGLDYDVLIVGAGLSGIYATETLKYCQFLCDKFDLRKYMQFNTRVEFAHYQDATDSWLLTDENGQRYSSRFLLTAMGILNKPTYPNIPGVNDFKGQAFHTAQWPAEMIDLSDKRVGIIGTGATAIQTVQEIVKNIGHLTVFQRTPNWSAPLRNTKITPEEMKEIRMRYPEIFKQCAASYSCFIHQSDPRSIWDATPEEREARFEELYAQPGFAKWVCNYKEMATDPKANAIVSEFFARKIRERVHDQATAEKLIPKCHGFGTRRVPLESGYFEAFNRPNVRLHDLREDPIESITSNGIKTRDREIELDVLIYATGFDAVTGSFSAVDIRGTSGLKLADKWSSGIRTYLGLTVDEFPNMFMSMGPHQMFGNIPRSIEYAVTWIGGLMQFCLENRVIRVEATPQGAEEWTEHVHDCAKGLLANEVDSWMTGVNKNLAHKQTRSIARYNGPAPGYRKRCDEVAARNYTDFKLEIAATPERASL

>CF317\_001271-T1 CF317\_001271

MFNGAYGCNVVCVDLNLEWAMQTVEMIEAQRSNGSGKAVAVQANVTEIASCRSIFDLTVSKFGRLDILVNNVGIAGATGTVEDVDMEQWARGLEINVSSMVLMSKLAVPLMRQNEGEVRGSIVNMGSVAGLKGGTPHLLYPTSKGAIVNMTRAMAAHHSKDGIRVNCVCPGMLYTPMMYADGMSEEAREARKQRSLLGTEGTGWDAACAVVFLASDHARWITGVILPVDAGATAAVGIGLPKSASVNGAAS

>CF317\_001272-T1 CF317\_001272

MLAVPGCGQTACPECSRDLPQLCQSGHHSGIGQDGFYAPYAVIDVRGAVKIPEGVTPAQAAVATDAVTTAYHAIVRRAEVRETELVFLFGLGGLGFNALQVLLAIGARVIVSDIRQERLDAAVALGVAASDVVPVNKPVQEFVSENGLQNKIDTVLDFVGRHQTFEDAQQIVRLAGMVVCIGTLDLENTVHMKIGIRKRLSIIFSYGGQN

>CF317\_001273-T1 CF317\_001273

MAISVDILPKSAALADGEVPMGLKTGGILPSPQIGANLKNGVDGNHVKTVPLEDASKYAIPLNTQFAYTRRRLKVFTIGAGFSGLLMAHKFQHRFSEMKDIVDHTLFEARSDIGGTWLVNHYPGVQCDVPAHIYAFPFDPNPDWSRFYSSGPEIQTYLKRTVQKWNLDRDIQLNTKVTRAEWIDEQGQWKVTVEKDGISRDEYCHVLISGQGVLVHPSWPQIQGLSNFKGHVTHSANWDHDYDYSNKRIAVIGNGSSGIQIVPQMAKLAGTEVKNFIRSPAWIYYRVPPSKHLGRDVEDANPAYSEEERQKFRDPVAHQEYRKNIIHRTNKGFRMFIKGDENNDHMEFAAKQMAEKLNHDPELCRMLIPKWQVGCRRVTPGPGYLEALTQPNCHLTDSPITHVSEDAVHTADGNVFQCDVLVCATGFDVSHRPRCPLLGKNGVDLRDKWAEDPESYISVATADFPNYFMLMGPNCLGGHGSLVESLNWTGDYFIKWIKKISEEDIKCTMPKRSAIDAFMKYSDEIHKTLIWTGGCKSWYKRNRVDGRVTALFGGSAHLFNRLLDNIRGEDFDIEYNSPNQFKFMGNGFTEYEMREDSDLAYYVEVAEQLKA

>CF317\_001274-T1 CF317\_001274

MNSKLQNLQAGTDHELYGRRSLNAEPATEKKPTARQAPQVVWLAQVTTTVTNGQHTMPELQRYSYTGPVDHTMVPDRSQMKGKSVIVTGGANGMGEMMVRDFRQAGAFVTFGDLNERGNEVEKELNAEKSTVAFVKCDIRNWEDQVRLFETAKSKSPNNSVDIVVANAGISRSSGDSLWNLDDPNGEPTKPDLNIINVNTTGTLYTWKLAVHYFRKQPDAAERDRCFIMTGSMVAWIDSPGNWEYTVTKTINGHSLMIVPRSIVQEGFVDVGKDDYKDDPYFEKTQETQLKVIKDQWKDGYKVRVQK

>CF317\_001275-T1 CF317\_001275

MSGSQGITSGNMFAAGASSATKSTDLTEGVHEDVSSDLAREHGGRVGDHAGILGNQGGMLDNLGGTPARALGSDAKTLPGSSLIAGSSNTTNSTDFTDGVYESAQKGMQSAKSVSNDLSSEAQKTASSLSAQAQDLSSKISAEASNASSTLSSEAQNASSNISSGANNMTSGASNTSGGLLERVKETVSGVFGGSSSPSTNNAMAAGASAGTKDTDLTEGIHEDAGRGIESVQGATARR

>CF317\_001276-T1 CF317\_001276

MGSPLAFSWKSKLLPILLCCFSVRAVIELDVDNEESIRNAAATAAYGLQSWYNGNQTGGVLGKFPYPPFYWWMSGASWGAMVDYQQYTGDTSYFNVTYTALVSQISETDNYLPVAEKFDEGNDDVAFWAFSAMSAAEYGWPEPPAPYPTWAGVCENVFNDFVARWKFADDTCGGGLKWQIFSSSAGYNYKNSISNGGFFQLAARLYRFTGNETYYEWARDVWNWSTELGFIADSGDGYVVYDGASDTLNCSEFDHTMWSYNLGVYMMGAAVLANVSTNPDNHNWTQQTLGFVEGVHNFISPFPNATDIMYEQACATSWSCNVDQYSFKAYLSRWLAQTSILVPSTAERIHQILRTSANAAVKCCVAGNDGQVCGARWYLQDWDGTSGVGQSLSVLEVIYNLLVR

>CF317\_001277-T1 CF317\_001277

MTEFVEGGCDPGRNRSADLRSYSTSLAFTSGTGLSVYRNVLLPAILTAEHEVILTTCFWASSTTLDETISTLKQLSSKTLATNGTERIKVYICFSSRSALQKLFHTSSPDGYIYPSNTWPKKLGLPSPSEFPGLDIVVKSLFFRPFSVLHSKYLIIDREKVFLPSCNVSWEDWYECGIGFEGPVVRHVFDFWRDVWKPPGLADWRPRKREDPESLLDAIDAHHVPAPSRRDLQTTLLPHPHNSSLGQALWLLPKQAKPTPPPTPLNLTLLHLITNAKAEVIILTPNFTSQQPFAAVCFALLNGVDVRLITNRRMMVLEQLVTAGMLTEQAVNRLVKEYTRGFSGRKIQRQLAELKASVSLPDVHEAEHKPLGSLWISYFCRPLPATSARAGVGAAEAGLGIASQADKSHVKLTLVDRKNIVLGSGNMDRASWRTSQELGVLVDDQDETGRATGAVERMWEEVERGLEGCLESYFVSHFDIESC

>CF317\_001278-T1 CF317\_001278

MNPQDDSPFIQTLTYDIRHIVYELIAREEDHRANVTMAPPRKRGRRAMRLQNLFPKLVEDFQGTLNACQLLQQEVGEYLAQCRHILFYSTHSAGLHDMPEVFGRDNCLLIRRFELRMEFRMKTAHQYEWPGFLQLLLTDLPNLEWFKLYSEWFTSQDQRPYPQNESGDPAGTLSRFDQERRAKLRFLAWLIHYAPNLDLLIRPANTGPTWAAGEHTRSHYLIAEKYDKDKRRTWETTTKFTGPAAQDDECDREMARFEDQVFDTTLVRRLQWHQYADLNEEKYFIKPEPGVSKDSITTSEVNHGDLEHFEQLDERGYRPRSLFDTKGWTADGPSKELSGKLNLLGRGAIVVKADFEVGFGEVAVKVRLVVKVRLVVKVRLVVKVRLVVKVRLVVKVRLVVKVKVVVEEVDQPIRDSTRSEVCEKTAFRIPLTVLLFDDLPIWLIPMVQREP

>CF317\_001279-T1 CF317\_001279

MSGSQRKGAKAVPASKDAKAEKDSLAKDNSEAREARIRQVAMRHALSIQERKNLQGKVLDMILTAYDLPSSATADPTHPDSTDATTFRDCLRIWRPSDLDELVQERNLDDRCGYALCGRANQKQKPTKIWDKKHGTFVDRPWDTRWCSNDCKERNDFVRRQLASEPAWLRQEQNQGIALLTDSHLDSNIPHPLLIHEQQKTADNQAALALERGQTNAQPLQDIPIREKTTTAEPNPPSFTPQLTVADVLEGMPMRQTGNNVKGG

>CF317\_001280-T1 CF317\_001280

MPVPFKVKAVYEYRSEEPDDLNFDNGQIITVTEEDDADWYTGEYTNAQGQAVEGIFPRNFVEKYEPAIPTRPARGPKKAPPPEAVSEPVQEPEAPSDPPVVPAAVPPSAHEPSREAEVEPPRELTDPTSAPAPASKPEPQPQSPPPAVGESKPPPAKKPPPVVEKPSSFKDRIAAFNKPAAAPVAPFKPSGSGGTGFIKKPFVAPPPSRNAYVPPPRDPPPQKVYRREEEQEHERAEPEPVAESRPPVTSETTAPDEDQPKPTSLKDRIALLQQQQQEAAQRQADSARKKEKPKRPSKPPRTESSEAPVADPDDGAHLERVSTDRSSRGPELHEDEPEVRRSIDEHRVAPAPQLPSRELVSDTNDADDSGAADTEDPHDISTEEERPRPRSIKSPPIAPAKPEPAAEEEEDEEETEEEEDPEVRRKRELRERMAKMSGGMGMMGMFGAGAPAAPPKRSKSTREEKHEEPPQHEEAETQQAPPVPIMAMPGMSNKPMQPSAPMQESEGLDEDTAEPTPLATEDVESGQGDYISQRPSRKSTDISQPLSPQDRAPPPLPEDRPEPLQSPGARSVPPPPPPTRHDTQPSHFQGRYESDEDETEVASPSSAPKPPSLPPAAPPRAVPPPPPVRTDSSDDGPRTAPPVPMSPTSPQSRAPPPPPPGLPPRRTPTQSSLHPSAQEESEEEVTEYEGDYDTDIASGAKHKAALKSHQRVPSYDDGALSDDGARQPISPQARTVPPIPITAPRDVPLPPLQTAPRPRESVESPRAAPPPVPFPQAAPRPRESVDFPRAAPPPVPQPQSPVERDDYDPYRYSAGPLSGPPIMTSSMRKQTEEFDNDYTEPPRIQQPPERAAPPPPPSERAVPPPPAAAPAYHEPDPASMSGGLSAPKRSTELGRSNTVSRRSTDVSRPSMDHGFIAADVDLAQGSMWWTQENNPPPSLRNRNDVLWEIESSTTQKRGGRASVSRDVYVLYQDYSQTTINATFDASEPSHVAFEQNHERPPNPPRKDQLENAWESFGVQIAKGAEKALGSTIGEGTAQEFVLSLIRPMAPALLPIGTRAYGALVYANLANASTQQFDEIRAGDIMTFRNAKFAGHKGGLHQKYSQDVPQHVAVVIDWDGTKKKIRVWEQGNQEKGKRAKVRDESYRVLDLKSGEVRVWRVMPRSYVNWGTA

>CF317\_001281-T1 CF317\_001281

MAKPTPTLFKNATVITYETSTKSLKILRNASVLIEGDRITKLSEGDLSDFPSTTEIIDASNKIISPGFIDTHHHMWQTTFRSIAADTTLHEYFRLYAPPAASQHFTPDDMYLGQLASALELADCGTTTVLDHAHGTFSDEHVDAVVNADFDSGLRVIHAHVVQPSDAMGYSYEKSLAKLKNLLADPRFADKTNPVELGLAYDGFLSAPPERTTELLDVALAHNKDPSNTPLSCLTAHHVGGPYGFEQNPTTLHNLPTSLITQPTLTHKKLPIILSHASFLSQSDAALLRRNRHVTISTTPESETHYGHTSHGADMAQDCASLGVDTHFTFSTYMPYQARLWLQLQRSKWFSQTAAVNGEVPANSPMSVQDAFLLATQKGGEALGRDDLGVICVGARADVVVFGCERPGMWGIGEGDPVAGVVLHSCAGDVEGVIVAGRWVKREGRVVSPLVGGGGGGKGKLEVEDVRRRFEESAKRIRGIWEGMGKPVFTLGEDTGFGVARYGECKTVEVRR

>CF317\_001282-T1 CF317\_001282

MKESNPPLGAWQAIGQDTAKGPTIPEIKKGGYAADGWSYEGQLEKRHFGPQEIQNKKLRRASSQSKGRRSTSTVPEEIVEPQTRVMAASKHALVPNTSETVVSAQHAVGPNEAGEYPNGYRFPKTHTWKQSLAIFGKAFWKFFCTFKGFLITIYGLNVVAWGAMIFFLLIPGATPAMCKSYPDCEDKRYSARQIWIENCSQILTALFCVTAFGLLPWRLRDFYYMIRYQAMNDYSAHRRLAGYYRAWYRLPGSDKLPELLGPPPEPIDLKAKSLFSVKRNKKEQDVEMKEANLQQLSTQTTR

>CF317\_001283-T1 CF317\_001283

MPPAPLTGVRARPTEFSRLAWMIWMYIWNTLFQVGLCVVMWGYDRFERNHAYFSALTALFIVMGCGTGIVAGIIVGKEGKMIKETEGIPVKEYDVPETAENYQARTVKKRKQKEKEGEKRGDVER

>CF317\_001284-T1 CF317\_001284

MSNFLVLTDKTVHKILMALTKPEIMTFLTKIGTSLQNFSVGDERSHQPEPAVIQRADGRKSLFRSFTSDTGVGVKIIVDPAAALGRESEAEQKRLRGLHGVLALCDQNGFPDGFVNAEEVTGYRTSMSAMLLYVRRARTRNVVVFGAGKQALWHLRLALALRGGEIGQVTVVNRSEERTKELLEVIERENREGWKAEVRFEGLKAADEEAVGRALGEADVVFCTTPSKQVLFPARYLTGKKEGCYVSAIGSWTKDMIELDGELLSEVAGRGASKGLVVADNREDCMVSAGEVIQSGLGVDKIAEVGEILHLLEGESSERQDKTKECLETGFVVYKSIGVSMTDLAAGQAVLEMARKQGEGVSIPDF

>CF317\_001285-T1 CF317\_001285

MGFLDDLEDEVREWLPSNDETWLAGVDLFEDVVPQVSRQEQYLYQPLLQQGSFDQETQQFGTPLQYLGQMQQNYGQPATQYPGRMQQGYGQFLPRYQSALAYLDRPAQPSPLDPVETLGWDMPTFDDLPPPSNTDQPPSLTSDQANTFAQQDTSQNTSRPSSVCQRRGAMVSQINTNPLSNTPIAPRRDAISEPADPLANATQVEMQVLRNIVGRLQAQGEPINIEALDAGLIVQLFQTYATAQERAAVEEEQAALVAELANTDKAQAETQAEQRSQITRTSEEAWLDDYRRQLSPGRQADGVAKPPEGQVTYEQVTTYDRPQLQKSCVDCRREKRKCDRKDTANHICTGCEKKEVKYPGTYIASQMCYPEASEAYKEFVDNRAAYSGKAVRTDSGWQSKRYRGRKGREDAKKAAKEQQEPDWLKEPPNEWKLEQGLEAALIGLRNQSDIPINTQSSTNTDTESAQDAVKNASEPDFEVAEERKGWGGYIEWEDYPEKKAKAQERFSQFKFPPPPEFQLGPIPESNPVFEGTRWKLWHKAMGGRLTNVPEESWEVVQKEKHSDMLHLLQFPYNGEPPKVLLTENPITPNELHFVRNHGGIPDIDPEAFDLRIDGLVNNPQKLTLADLKNESLFPRVSKLVSLQCSGTRRFEQISEYAGEGDEMINAPWAEGAIGTAKWTGVSLKKVIKHCGGLKDGGKHLELYGADTYFKGGNCMNYVVSVPWSKVKANEVLLAWEMNDEPLPKIHGFPLRAVVMGYIGARSMKWLYRIKAIEKPSRAPVQSREYLYYQQQTGKHNQLPTKGIQIQEMPVSSAIMTPFNKEVVVHNGRIEISGWAYSGGGRWPERVELSSDGGYCWHEVPLEDLSAKHKWTWRTFKTSVPCDHEGWTELVVRCWDNSLNTQPMAVRNSWNWGLHVTSSCHQVKIYSVNASKPETAERLKQFDKHQESFVPITRPTGFKLMDMETEYEQAWSKMEPRDVDD

>CF317\_001286-T1 CF317\_001286

MAFFESLIEDYEESVFSFIPIIPKAELLQCIREMETNRQSCALAHALAAMTLSMRPPQDGYETVRSQVIGFATRALGIRGPIMPHHELNVRNAMICVAVSACLLGNNTDHDVAFFYLREAVTCIQILGTEDRQGMHPLSQSRIQRQRLYWLLFVHERFAAVSLFRPPILPPLVSLPEADPSVPPGIHLWFTCIIQLFTVLDDTFVDNWINKHSRLSVDLAWLQSKQAHLDRCMNLSEQQRRSLTDMQQIDLTATDLWLRSLLWKIALSKLLLTSHASADSWSIFFPLRLSHQLQVRITSIPRTAVEIHGAGILQKIFDITNTLAEIIIHVPPSSEWTDTNDRIADFVLLHNYLLNMSRFSVAEKEILEEKSRAATATPRASVRSLAVLGAQFFCTVAIHVSALQVERGPLSFDHAVDAKADAEKTDNYTDRDGD

>CF317\_001287-T1 CF317\_001287

MSISVTAEDGTAVNTGRRLSAIEWGGDRRKSRMGSVALVDEAQEAADQERNMGVWQSIKTYPHAVGWSVLASTALVMEGYDLVVIGSFFGFPEFQKKYGQPTGDGGYVVTAAWQSGLSNGALIGEMLGLMACGIVAEKMGYRFTIGLALIMVICFIFLTFFAVNIEMLLVGEILCGLPWGVFQTITTAYAAEVTPTSLRPFLTTYVNLCWVFGQLIGSGVLRGMLNVTGQWGYRVPFALQWVWPLPLLIGIIFAPESPWWLVRKGRYEDAEKSLRRLTSKHDPSFDPAKTVAMMVHTDELEKEISSGTSYLDCFKGIDLRRTEIACVTWMIQTLCGSGLQGYSTQFYENAGLDTVYAFDFQMGQYSLAAIGVFTAWALMPRVGRRTLYLYGLIATFFCLLITGFLGFAPSSNTGAAWAVGSMLLIMTFIYDLTVGPVCYCLVAEISSVRLRSKTIVLARNAYNLVGIFNNIVTPRMIVTTAWDWRAKAALFWAGSCFLCIVWVFFRLPEPKGRTYAELDVLFERRIKARDFSKTVINPFRGDTVRMSASGPSNIIEPSEKNQVASTEYV

>CF317\_001288-T1 CF317\_001288

MGQKRRRIALSCVDCRKRKVKCDRTYPSCVRCQKGGYGDKCLYVPHTGAEPSDGLPTPEGERHRQSRAATEISQSDGEEQYQTAARPQETEVQRQEVNPGAMSKAQYQPAPRPVSDSSHQKIAELQGRLIELETLIHTAIGEPRSHETNVGLFNPMRPGVNQEQKPLPERHILADHEKVSLRGESFKTQYLGPSNALAILLQFEDLSKFVREILLCLPSMRNMKHSMLKIREAEKQAARQQYDISIQSLTNMVPERSFADRLLHQYLDTIETTYRIVHVPTFLKDYEAFWSSPKDARPGFVVQLLVCMACMYCIVPGGEEGYVGRSSARRETATYWINACSYWLESQSKKHVSLVNYQLRIQLWLARRLNCIKVKRFWTDSGNLVRTFMAAGLHREPSLLCKKTNTFECEMRRRLWYTVLEIDLQAAVDRGITPTIGPNDWDTNTPLNIDDEGFDVDSGELPEPKPRGTFTRTSFLAWAAENIPLRIELLYKINSIRNTLDHHTINLYDHKLRGQMDDIPLSSWQTDVRNESTTMPESPYSSVKSLSSTTSLIAITMCQCVMYEYIVILHQAYPTHSRWRSQDFYSRVARRHAAISTIQLYNPQLSITDPHKRPIVDKSLYLNEVQKSFFSVMREDSLRAALCLAHSYAVSTGTSTTASTLHSADDFRLVLTIEAAVKMLDSCVRNLGQGFHGYWITSSALSFVHMKGSPDVPRSTFAQAAADRVIQLHGAVTDGQLPRARRMMLSAGQDGHDGLPSESPTSLSHGGNDDAAAQLEAISTVDGVVGIHQSRDKDVPAACMAGTGDTRTGATSDWLPVASGAPGINGGILGFDQLDSLQDAMFGLDNMDWEILMNTDPTEFLSGGSGSSAYPS

>CF317\_001289-T1 CF317\_001289

MPPFKDEHVLIIAPGSAITQTQLGLPETFTPPRWRFPTRMFPGLKDDEWEPVLVREKAKVKAQANGEEKDVAMAEASSSTQPAQTDGDSAEQKLESLPSDSTGAVQPVEPQPDTTMPADEETEYYDDPFTAANAVYPIKSGRIENWPCFFALLSHIYQMISPPFHMPVLVVAQPCWTARDKEIITQYFFENWKIPALCVMDSALAAAWGFGVQSAVVVDVGLDKCDVTAVTDYVVNEVGRGVAIDGCGGSALTARLKEELEKQRDKYKDIEDLSDLAEQVKRSAICEILPAGTPLPGQAVDPAQPQPQNPLVAASTAIDTKESSGPTSNQNQHPAANGAAQGEEEENEGVLDVAAIVAQNNAAELIAKREREKAEKEAKKKAGAEQPKAMRLRNVERYNATFNFEDYLPMDAEAMQGTVPQSRKRKREVEIGPERFLAATPSAGHTDSILDRIAGAVHSTVMAVPDIAARSSLWDNLIVLGNGSRLRGFTAALVEVLTARYTLSPSNATIFTSELPSNFSTPVPTGGTNTPIPGQPSNPQHHIASGVNPLLVAATKNMMQPGGAPAQQLQVPGQPPQQQLHGGFMPPGAMEQSYRQSYRGTSQSPTTMKTVKAPEYFPEWKDPSVAGMEEASFLGAQVAAKVVFIVDQGISKGFLTRSEYNELGPEGIHSCAM

>CF317\_001290-T1 CF317\_001290

MTAYLDASEFSQLDFSRQDSPDFDYPTPCNSSDAGTSVKDEPTKKKRKAWGQPVPEIVPILPPRKRAKTAEEKEQRKNERILRNRRAADKSRQRQKAQQAGLEQQNKDLLSENAQLKEVLRKAGIQFTFTPPPSVDLSVSSEQAHETPQPIFSEPSPPSIIEHESPCLARPIDLEQSMEPSSASVLDTGLTQYPAVVLSDTLGEHDLDPDPLLDNSDDIFTFNALADVPTFPDFGNGILHDLESAGIHCPEQFPTDSYFDFDAFNIDTTSDLSHQAPQQTSGMQSQFSASFDDGRRPGFATESS

>CF317\_001291-T1 CF317\_001291

MFDLPIRPLRERPNKPVELFGARPAARDHVPETMSEPPSVRALCGTDSTVMIGNDICGSSALRREDGHCASNGCGMVTNWRQHETEGREVPNLPAATAEQSASGQGLVTLCGPSPRESTNGTVLGVPWTQLGRGREQGISRVRDVDVMVSDNTRRQLQPSESAAFGPSVAYGRIPAPFCELCESTNVMAGEGCWDCMSCGLSKNWSVEEASLDQEDVRAIDHNQASEQLQGGLQRGMATEKVHVRRYREVEEEKRQSSYQARSEQENKCHIRRLREAEEAEQPLNQARFDAENEAQMRRLRGGGVEHEPIENQSAEVGTWSIYAGRTVELADREAPGASHMVTTTAVVMFRVERDAEAVNGGGDDAVFDFSGEAMEL

>CF317\_001292-T1 CF317\_001292

MPKTSVHHPQTCTIPLPPPRARSPPLAARPRHCRNRRARSPSPPARRYGTREAYRDPTGYASLAAGLANLRLGNQDSDSDEPGVHSRYGRVRGPTTRAEHEAYSRLQAHGGRVPLPRPAVWAYNPRARSPPPNFRTRQELDDLPLPRRNNFYDDDSD

>CF317\_001293-T1 CF317\_001293

MQYSFLLPLWALAALLIYRVISIVAEKRRHAARATELGCQDAPKFPSGFLGLGNIRQMQEADKKKLFPDLMIEREQTMSRIHGRECSTFYSGLLGQKMYFTSDPVNIKAMLATQFEDFYFGPARRGNMIQSLGDGIFVQDGKQWEHSRALLRPNFVRDQISDLESEEHHVQNLLNAIGPLQADDWTAEIEIQTLFFRLTIDSATEFLFGESVDSQINEIPSAVSQRSGREKSFTHHFDSAQMHMARRFRLGDLYWTHNPREYRENNKMVHEFVAHYVERALRADPSEKKMEDGTRKDRYVFLEAVAQQTRDPYELRSQILNILLAGRDTTASLLSWLFHQLLRNPEVFTKLRGTVVETFGTYEDPRDITFASLKSCQYLQYCLNETLRLWTVVPGNSRRSNKATTLPRGGGPDGRSPVYLPPETEVNYSVHVMHRRKDIWGADAEEFKPERFIGRRSGWEYLPFNGGPRICIGQQFALTEASYVVVRLLQRFDQIEAGAHELEGKITSNLTLTSSPGKPVTLRLHAAK

>CF317\_001294-T1 CF317\_001294

MATTTTTKTQTRTHSGARASTRIRTRLQRRESESRVKDRTVEGIAHVRTRTLTKTSLSLASQQKLERSRKSAQVTIPTTRATRGSIASFASEPSTSGPSGSGTGSKHTSTGTSDRSRSSNDSGRKSSSSSHEVQLMEHVIDGKCSSHIPARKEGSFRSKTKKTPRRLSLEKVQTGLTKCQAARESFSSHHAMDSAAHEAVATAAYDHIELPQNGFDFASIPLTETPLPPLRRRSEDRPSPQTLRQARLKQLSQTIHEIDDKLSAPPVPRDHHCPPLVRSHHDATETPYNRHGSYSRQAATGAPDNGREPPSPGRVNRARRRANVQVRLASLAIDRIVSLADRGYVVDILPSVAVLNLPLNTATRRVVKRYLSRDRGATTTGLGSRQMYHSSGAGSTFEQWCYISRLNMAEIGLDGRRRSNNAAGLNDSKDERYNVVLVPMTASMADELRDRLHCKAGEDEIVSRKRDLGCNIA

>CF317\_001295-T1 CF317\_001295

MATPLSDAWYVLRRPDDPSLVPAYLHTEALADLNIIVIIDDGFGNALAWCSAEGWTIEPSLQDTQWGIDEGPFNLGGPPEGTVDPVVVRTPSTANVRLRIFKGGLDARSAERRDLLLMALGLDPSM

>CF317\_001296-T1 CF317\_001296

MNFKDRCEQEARHTELVIIFKTTTGSHKVIVPRGQGPSQVQAPRHVGKVKGATVRVEVQETSANSSYVVMKAAPLHVILHCFGLLGSAFRIVAATQIVDPIESILLPQPTFYARRRLNELLALDGPDNRLKFALMAIARECGQEDEPRGIAHQVLLCLI

>CF317\_001297-T1 CF317\_001297

MDMRFLLVLLLNLFSLSLADIPPFVNDQAYQQGELGPYPRQTFFSDPAVIAPLANVVVEQQDAAFPATYVTWAPHGEGISTVPQLLDTRTLSVVYQGPQYDEDTFGFSVQTCNNTDFLVWWAGTSINGRAAGFIYIVDSTYHQVWNVSSIGLEYVDAHDVYLTPDCHVIYTAYQSRIFDLREFSTDKHELTEESWLMDSYFQEVDLATNELLFEWRASDHIDLHDSLWPAEKEGQGNESWHGWDYFHINSVQKDHRGNFLISARHTNALYYIDGTEGSVVWTLGGPRNDFRDLDDGRATNFAWQHDARWIDDSLTTISLFDDRSCGYFKPKDRQDRISRGIIVNLDYDSMTVRLCDEYRAPDNITAVRKGGMHYLDNGNVLLGYGSEPGFTEFDPNGTILWDVRFGPVMKHMDRKTADNYRTYKLDWIGTPYWDPRIAPGPSFDGTPVSLFNGTYEDLYANLVNDTAYFSWNGATMLIKWLVLASHDPMQVFRMQSQLQRIDKTGFETGVHIGGAGPYVCAIALGENDEILGVTPLMNVQTGTATAIVDTAGSLYHQYVKFKKNWRRSQKDNRAAVAAIGLVAASLVVAMGIFAWCRRDQLGRMLSTALKREGYHPVAPGDEVEKQIRPRQRGFSASSAIDPATRLMSQGLMSNEQDMEQEVGERRTHTAEGSL

>CF317\_001298-T1 CF317\_001298

MSKPTHRLAQVQRHFSTTPTARQEIRDVYILSASRTPVAKFNGSLMSMSAPQLGAVAIKSAVEKSKVPVEKITDVYMGNVLQGNMGQAPARQASIFAGLPPTVEAVTINKVCASGMKAVTFAAQNIMLGVAEAQVAGGMESMSRVPYYLNRAAQQPPFGHMKIEDGLIKDGLWDVYNQFHMGVCAENTAKKYNISRQAQDEYAIRSFKRAQAAWKEGKFDDEVVPVTVKSKKGETVISKDEGFENLREDKVATLKPAFVFDGTGTVTAANSSTSTMYGSGSRVLAKIISQADAAIDPVDFPVAPAKAVPIALERAGLKASDIAYWEFNEAFAAVILANSQILGLENAKNNMLGGAISLGHALGSSGSRILTTLLHQLKPVL

>CF317\_001299-T1 CF317\_001299

MNGTGQDQISTDGDIPRWKQLALKHRQQQVSLIPPEWHINPVGFEAEAKNAIPIVEQYLSREELDITSLAQSLPSLQQAIQTKRYTAVQVTRAFCHRAALLQQLTRCLTEILFDSALSTAERQDAYYTSTGQLLGPLHGIPVSIKDNQDIKDVDSTLGWVGLIGKPAKSDTTPVEVIRQAGGILYCKTNIPQSMMMSDSYNHVYGQSVNSLNRNLISGGSSGGEAALIRAGGSIVGIGTDIGGSVRIPATLHGLYGLCPSIGRVGNRESTRRDKYVVPPVTGPLTRDIDTLDTFMETYLGQKPWLSDPGILPIPWRKDIAHAYTDPDHKLKVGYITDDGVVRCQPPCVRAVEDTVKRLRDAGHEVVEWNHIAQRHHQRAYDLWLKAVLADGGERFQALCDLVDEPLIPGMLVGKPANRLDTNGRMALFDEIWEFQRMYMSLWREAGIDALIMPVTQYTGLRPKMWVQADMYVGYTSLCNLLNWTGLTVPAIHVDKELDKVTDEWKQYKGKTFSDQYNHGGYAENFEEFVGMPVGVQIITGRLEEEKAVGVARLLEGLRNA

>CF317\_001300-T1 CF317\_001300

MSDSVETRHFYPDLQRNETQTASGSNVVSYVSNKGDGSPIMMLIHGYPQSAYEWRYVVPSMLDHVSLFVPELPGYGISSPSKDNTRIGIAGALVEAMSKVFNLSKDSPRKVIAVGHDRGARIVHRLAVSRNNFPAVALIGAAMFDIVPTKAQWDAFQDPAINAGYFHWPFLANVDYAVQVISKYGGGQWAIDMHKRITGGDADLERTAADGAHDVYAACFDKEETLRYSCEDYAYGAGPEYQHQSEDQKAGRKVDVPTLIMWSKAKLGSRMDVAKIWEDWIAPGTDYEAIGVGDGHGHFLPEEAPTEVMEAIIAFTKRLA

>CF317\_001301-T1 CF317\_001301

MAFAGGSGAAGGNNIKVVARFRPQNRIEVANGGKPIVHFESEDTCSVSSSEANAPFTFDRVFGMDSEQSDIFDFSIRSTVEDVMNGYNGTVFAYGQTGAGKSYTMMGDMTDQQKQGIIPRIVKQIFDAILVYGSESIEYTVQIAYMEIYMEKIRDLLNPQKDNLNIHEGPKGPYVKDLREVYVDSVEDVLAAMELGQRSRAVASTNMNQESSRSHSIFSLTVNQKDVNTQSQKSGMLYLVDLAGSEKVGKTGATGQTLEEAKKINKSLSALGMVINALTDGKSTHIPYRDSKLTRILQESLGGNSRTTLIINCSPSSYNDAETVSTLRFGMRAKTIKNKAKVNAELSPTELKKQLKAAHHQVVSFEKYVASLDAEVAQWRRGEAVPQELWVKPINEKPTARTEQRPRTDRPATPSRLLSDHLRSETPSRPDSRTGDRASTPSLILEKDEREEFMRRENELQDQLTEKENQAANAERALQELKDELRSYRDNQARISKENETVTDKLNKVQMELQKLSFERGDERIEMDRLRNDNDELDRDLHSLQQELLSIKMSTRETTAVLEEKDKKKQERMAKMLAGFDLNNDAFSENERRMQDMLDQVDNLEQAQSAGQPLSSDVLASLKAKILESQALSRQAESSLSDRGELSLEQDNKRVELEERLLSLEKEHEELLTKNLSEADIQDVKDRLSKLYADRGATQTDMIAGLRSELTTREQELAKVQRSLADVQANGTPNGVVNGAASRTLQQQMADFDMMKKNLMRDLQNRCERVVELEISLDETREQYNNVLRSSNNKQQQKKMAFLERNLEQLTLVQRQLVDQNTALKKEVAIAERKLLARNDRIMSLEQLLSESQEKLTQANHRFEAQLQAVKERLESAKASQANRGLAQPANNGAGYGGLSFGARIAKPLRGGGGATHSHDVANGGSTGPAIPYLASLASGDSANSSNKRTSWFFNTRG

>CF317\_001302-T1 CF317\_001302

MANGELSSQTIIFIVILGAAAIVACGYGMHRALATRQSKHEFEREFNERNVEQDQYMAELRMAYRNGVMADARSHGPGVGARLVSGPGQRCSQESSLFDNGSGLDGRREQHGH

>CF317\_001303-T1 CF317\_001303

MAESNVVVRYAIFAISHFWENPIRSHSNGLINIHPISRKHLSALEWHAKALSADRTQSDVNATADVMLKCTLFSALEFQQNNFRSGLRLIRTVFTMLAPLLTAGCCSPQSTPANDAIDMMVHMAMRSSSLVLTLWDDVAIKTAPDFSLDDVQTAVHRAMLMVYAGLKDNCLARLGRAPTYTERLLLRYTQIRHSLHMLKDRLVTLGALVDAESIHRVQALREYCDISLAWLDSLSSTTNSHQDAAEYLADLLNRTRTIEAQAHLLYPSAASTTFFHHMVILPAAYLVTVFATNTELRADALALMRWNGIETSKAQTPAIVMSLEGGVVDSTECPFAKTTQVGAKQPPQPQLLYKVYEIPMQPLHLEWQPPVPVYTQPIRTLGF

>CF317\_001304-T1 CF317\_001304

MSSPVPLLRPPQPGGRGRGGPGLKLGLAIPPSPSQRPVGPDAQQPAEIPRFSLASRGGAPKLSLATPMGSQGQPIEQAAGRPSKPKLSMSTSSENSNRSRADSQNDLSMPPSASSSTYSTLSFLNQSHHTPDPSSAISSMSMERENSMGGLSIDLDKLALDKGAPVDVEDLDDDGWAAASEQKKIIEKGSLGEGAGGAVTKCILDGGKTVFALKIITTSPDPDVRKQILRELKFNKNCTSDYICRYYGAFGDKSSSTLSIAMEFCEGGSLDSIYREVKKLGGRTGEKVLGRIAEGVLHGLTYLNSRKIIHRDIKPSNILLCRNGQVKLCDFGVSGEFGTKGDANTFIGTSYYMAPERIQGQTYTITSDVWALGVTLLEVAQHRFPFPADGTEMQPRAGLIDLLTYIVAQPIPKLKDEPENGIKWSEGMKYFIECLRFEQKKYDLDRSVTSQSLELSQLKSTERTKPIQRPVLHSSSLSRNNTSTHSGTMGNNNDNNNGNSSKSGGNGQPSDTSKSTSLAKKKGHPDPLNSNPSQRPPGSPPYTSTTKWTYTISNQKGAKK

>CF317\_001305-T1 CF317\_001305

MSAVESQNAPRDDPTASLTEGLGQLNVGDDAPPKTEDEYAQSQLTLRAIVSSREAGVIIGKAGKNVADLRDETGVKAGVSKVVQGVHDRVLTVTGALAGISKAYSIVAKGLLEGAPAMGMGGTVTNNGTHPIRLLISHNQMGTIIGRQGLKIKQIQDASGVRMVAQKEMLPQSTERIVEVQGTPEGIEKAVWEIGKCLVDDWQRGTGTVLYNPAVRVQVGATGGLPAVTAGLPPTTGGYGSGRSYNRTGNGADFSERPYRAGGGDVGMVRNSGIPTVTEDGEEVQTQNISIPADMVGCIIGRGGSKISEIRKSSGARISIAKAPHDDTGERMFTIMGSATANEKALYLLYENLEAEKARRQNMSSDST

>CF317\_001306-T1 CF317\_001306

MSKDTMQAVIFKGPLKVEIEQRPIPKIKEPTDIIVKVRYTALCGSELHVFRGHQPSGTDFIMGHEFTGEVVEIGDGVKKFQKGDKIVTPFTVSCGECFYCKKGFTSRCEKSQLYGTDSTAVKAPEDIDEKKLVLMADIFPTGYFAAYNAFKGQEHAEIWDQTVVLIGCGPVAMCALVNALEYNPKHLLAVDSIPERLDRAKTLGAEPWNFKENKDGLVKRVKELTNGRGADAVIECVGHSDALMLGFELLRPWGRISSIGVHNGEIPWNGNQAYGKNLTIQMGRCPVRSIFERSLKQLAKNQDKLDFMIDNIRPMSQAVQAYDEFNSMKYHKIVFEADK

>CF317\_001307-T1 CF317\_001307

MGLTYNTYLNAQKIFGCKQCKTHLADFDHIISRNFRGQHGKAFLFSDVVNIKQAEAMERNMTTGRHVVRDITCKQCNETVGWKYDKAYEASEKYKEGKFILESELLCTVT

>CF317\_001308-T1 CF317\_001308

MAPDRGPSSPAVERSSIDSHDQDHELSESTLLGDATPSNPIAKQFTKSSDLGLYATRSNHHESVVDATNFTFRGVAVGLLIGVIICFSNTYFGLQTGWVSGMAMPASLIGFAAFKSVSKHLTLPFTPVENVLVQTVAGAVGTMPLGLGFVGVMPSLEFLLKQSEGAPVRLELWRLIVWGIGLCLFGVVFGVPLRKQVIIRERLKFPSGTATALMISVLHGGAHGAGEVQTQGTEEREQLLHDGEEDEDDDHDTAQTAKNEEDTRGDWKKQIRFLLYAFGGSGFYTLVQYFIPILHKLPIFGTYLARTWVWTLNPSPAYVGQGIIMGPATTLHMLLGAVIGWAILSPLAKHRGWAPGPVNDWESGSKGWIVWISLAIMLADAVVNLGWLVLRPAIFYGPQFARDTAEMYRRSSDVKEFVWSHLSSSKHDYSRVDLDDPLRSDKDDVPDDAPPHHLISGRAVSIWLPVTLVVCVVCVHVTFGEYMPLSLNILALVLALLLSIMGVRALGETDLNPVSGISKLTQLLFALVQPTGKHAHHAIIINLLAGAVSESGALQAGDILQDLKAGHLIGASPKAQFYGQLIGSVVGAVVSACVYKLYVNVYDIPGELFQVPTAYVWIFTARLVTGRGLPAMAWQYALGAGGVFALTTIFRIWLTAGEDGSWRRKLHPWIPGGIAVAVGMYNTPSFTLARTVGGLISLWWVTIKENGETGVIVLASGLILGEGVVSIVNLVLASLGVPHL

>CF317\_001309-T1 CF317\_001309

MHASLGSIIKRSRQNLEDSIGECSVRLQSDERGAKDDTNDHFLDLAKKEVNKFPYSAVDHKWFRFYTDVRVARACDSLANLGDVREHCAKEVDNLLSKAVEELDDALIVAGGRDRKEFIFQILHYLENFDRAYGPRSDEGEGPPTKKRRVEGEMQANQALPTTLSFVPNITMPTMTLTAPTLNAFENHMHNIRQPLVLMNTLGHWPAMTRWCDAEYWLSKTLGGRRLVPIEIGQSYNDDDWKQEIVPFRSFLDRYIVKGDKNDQVGYLAQHDLFEQIPELRRDVAVPDYCYCEPPPSKDATAIGPTPTEATSPMTSSERSDPDTEAHNFSESSHLRKQTPNVTSGGSALRSMPGSVTEEVVHVEEQHHRQPEADDEEGVANQEYVPEIHQNIWFGGRTVSPLHHDPYYNILCQVHGTKYVRLYSPEHTQSLYPRSKVEPAPHVNHDAPVTDGEAGSNGHLVKDQVGETSQTIDMSNNSSVDVYAMELSPHEDWDEKWPGIDDVPYVECLLKEGEALYIPMGWWHYVRGVSACGISVSFWW

>CF317\_001310-T1 CF317\_001310

MSNAASATTAKPSSSVKLVLLGEAAVGKSSLVLRFVNNDFQENKEPTIGAAFLTQKIQLPNRVIKFEIWDTAGQERFASLAPMYYRNAQAALVVYDLTKPTSLIKAKHWVAELQRQASPGIVIALVGNKLDLCAESSDSEANTPTPSENAESEGTEPEEAEATENGDARKVPTREAKSYAEEEGLLFFETSAKLGTNVSDVFTAIANAIPEKELKPGKVAGAGRGTDSAISNAAGSAGQATVNLADRAKQQKDNCAC

>CF317\_001311-T1 CF317\_001311

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>CF317\_001312-T1 CF317\_001312

MSAYNRWGPQAPNMRLPLTPPEYRTSYLNSMSSGTEDVHGYYPSRSQQSRHSYTARDYNDPYQQMPAYSAHHAHNRSNQMPNVPDYTMNYPQPLPVQYHYAPATVPVLPPIQVPDEMKYAPHYPHSHVETKQKEDKPTGGVAQHLDYEMELMASFVAEMCQQMVSRISASPSPQFRKYVSQILSSTRLPSSTIMLGLFYLQERMKFEKADLSASSSLMKMLTTCLLLGSKFLDDNTFQNRSWAEVSNISVQELNAMELAWLKDFNWEIHGLMYDPDQGFFMWIEHWHSYEEKAQLAQARNTHKLTPINTNLSRHSHMHQSLMSPEGPIPPQYQHTSHYDAAWPRPHVSEYSPPSTHHSGPTTPDYYNNNWHYATVADNYSRASWNAPNKSAYSSQRAQVSPYYAPRYSQGYQHINNWSPHGAHCGCSLCSKPPADYYMTQPGYHVQSVVG

>CF317\_001313-T1 CF317\_001313

MSTLEDIDDLERDEKEQKKDQDGEDKKQPNGQGGDAEMKDTADKKEDEDLVDEEIFQSSTRDVINRRRLLENELKILKSEFARLKHEESTMKEKIKDNLEKIENNRQLPYLVGNVVELLDLDVEAEAAEEGANIDLDATRVGKSAVIKTSTRQTIFLPLIGLVDHEKLKPADLIGVNKDSYLVLDTLPAEYDSRVKAMEVDEKPTEKYTDVGGLDKQIEELVEAVVWPMKEAERFKKIGIKAPKGALMYGPPGTGKTLLARACAAQTNATFLKLAGPQLVQMFIGDGAKLVRDAFALAKEKAPSIIFIDELDAVGTKRFDSEKSGDREVQRTMLELLNQLDGFASDDRIKVLAATNRIDVLDPALLRSGRLDRKIEFPLPNEESRAQILRIHSRKMTVDEANINWGELARSTDEFGGAQLKAVCVEAGMIALRKGQSKITHEHYVDAIAEVQAKKKDTVNFYA

>CF317\_001314-T1 CF317\_001314

MHFSTSALVLATLAIGQAAAATMYHGKQHNHAARHSDLMKTHLGPRAIRARDTSLISTTDSSNLMNLGFAALGLNPTSSGNTPWIGTDGQFTNEFINSAGEDLVLVVWGVAGSWVNAIQPQVTVSIPANSSQTVSFPVGWSGGWAPVFGDSQLSDGQVHDTWGEGTFAPPYSVVDVSREVNMNGRSMSIITPQCTTDMTTCVFMCQDKSASKCTTGYELVNCASGSQAGAYYGTYDGADSGGCGGMGNSAALQTYFS

>CF317\_001315-T1 CF317\_001315

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>CF317\_001316-T1 CF317\_001316

MADTWDNTEMGGAVGEVEESQPQQIQEKKINKKKLAELEPNGKKLQIFTRDPKTKAVKPCTEIEDVPRDVATTCSDYIYKKIVQQGEPYLMLDTSLPLDAYKFVFNWIKTCGEEQTVAPAPEIKDLIDEKTGMKPFIDAMVVAHKLQIPHASFGKFMVRKLLPLARDHLVDLDTVRRAYDSGDDVFNELDLREVCVKSIFEHWFAWKLDGDEEWKIDYMCALAEMREHMEDLDKDLHKAVDDKNQWLKDMKKKRREQDQQNSDGAGGEGGKDGWGDNNADIAAVTAAGDGAWANQGAGVGSGGADWMNNNAGTDGVTGEWAAEGGSAPANEVNDWAGRSNKFAEREPAGGDWADDMNAHASGGSAQSFTPAPIATGSAW

>CF317\_001317-T1 CF317\_001317

MAYIISVNATIVSQSGGTCVCPPDSPDLCDSDPEYMLCVQEVQRDLVTATAAIAALTTFCMGLFANMPIALAPGMGLNAYFAYTVVGYHGSGLIPYRVAVTAVFVEGLVFIALTLCGIRQWLARAIPSSIKLATGVGIGLYLTIIGLTYSAGIGAITGAQSTPLELAGCAPQYLDAETGVCPPSYKMRNPTMWIGIFCGGMLTVLLMLYRVKGAIIIGILLVSIISWPRGTAVTYFPDTAVGDSSFDFFKQVVAFRPIQRILAVQEWNISDYGGQFGLAFITFLYVDILDCTGTLYSMARFCGAIDERTQDFEGSAVAYLVDACGVTIGSLLGVPPVTAYIESGAGISEGGATGLTAMVTGLCFFISIFFAPIFASIPPWATGCTLIIVGSLMAKAAKDINWSYVGDAVPAFLTIAIMPFTYSIAYGLIAGIVSYIVINTLVWIIEKVSGGRIVPKDKDLKDHWTYKIEGGLLPPWVKRAAKGKKDFWRPYDDEEHHATGRVVDGSEQRTMDKMVESQVGEIYGSGKASGSDDFEMKRL

>CF317\_001318-T1 CF317\_001318

MGCWLVVFGFYITNLIRSRYTQAPVLYQPIQQEDDEDDTMPRTSQEAASPAMKPLLPNADDRAPLGGWKVTLLAIPACCDITGTTLMNVGLLFVAASIYQMTRGALVLFVGAFSVLFLKRKLYLYHWLSLLVVVLGVALVGLAGAINSGDKNPHHDAGGKLDLARTAMLMAREVAAQATDEAVLQTILGVFLIAFAQIFTATQFCVEEFILEKYALQPLKVVAWEGTFGLLVTLILQLILHFTVGTSERGQYGYFDAHEGYRELFTNRTIAATSLLIMVSIGGFNFFGLSVTRSISATSRSIIDTCRTLFIWIVSLGLGWESFKWLQVVGFALLVYGTFTFNDLVRPPIKALIPKRRENPELSSSGLLPEVPEEEIGRH

>CF317\_001319-T1 CF317\_001319

MAHNDDQLVASWRSAPVCARSRSMADLTAASCTRNADYDSDLRRGLPSISNFRCLAHDQDVDTRDTERTLTHSTSDIFDRRPHVASNIQDEHAYKKKKLRRKFHYKSYQDLHILSLYQENISAGSPRSIARTGLLFDEPYELLSASCSDSGSSRTSSPVPRTPVDQHPPTEAENAKARRAHARQVQVIEQRQDQDLIEDGAHDDYGEEEIIQMQATVLDRPGKPKLIQIHRPRRSDQSPKQNLLAGTQMDGSPPTTPVRDQHEVSSFSPYDTPASGTPFSDLSRTASEATPVPRKQPRLSVSTQFPMFQSPPLTPIRRLSNDSTGTTFSTDERRRNPLADAFGRPLSIGSNTLPRESPPGLTRSSTRETSSISARPHHSHICSQDTYDWKLDRAISLTTKAIEAHATRSFSLDSSLLPSFRMNKWSNDSHSLLMSNLNKIFLNSSQSSLSILSAWLIVDQHYTNLFDSAPPKGLSGVDDQTLPGLEYSLTPPPCHTTTITQGIWTTTNTHRYQPHDTEKINNISTSPPSYAAQIPSKAALLLGIHTDPAGCKARPFTSVTTSNPPSRPHSTTVETQARSVHASVQEVGRDLVRKLVVVPALSSLEGITKQRGLKMMHMRGRSSAATSGSTNGSLSDDAIDGAARSLWEACRCVASTS

>CF317\_001320-T1 CF317\_001320

MIVSLLLWTAPLLLFIYLCNLYTLLPSKIPGPLLAKFTDLHRFLSVYRRDPHNEQNDLHKQYRGQSDLVRLGPNTVSVSGPGYIQQIYAIDKKLPKSDFYATFQNIVNGRRAASLVAVTDEQAHAKMKRLVANAYALSTLVEFEPLVDSTTRVFLDILQERFASDKGQIVDLGKYLQFYAFDVMGELTTSRRLGFVEKGVDVDNIMESIGANFEYFSLVGQMSWLDNALGKNPIYVKYFRKQVSSPILKFAQQLLQERLQQLDSGERKEKENAIGKPDFLARFLQARNQAPETEDDVAPMTDSLLLSLMFGNINAGADTIATTLRAVFYYLLTHPETMATLKDELETAHDSGNMTLPCPTLHETQSEHMTYTRCVIKEALRLWPALSLSLERKVINPAGLPLHSPEGEEEIVLPRGTIVGINPYVLHRDPRIFDPNFASDPSSSNVESFDPSRWLPSNSALKNSRGNTEAQLKVMDHDILTFSAGKRSCLGKNIAMMEMLKVVPALVMKFPDMQLVDASRWKVRNAWVLAQTGLDVRLKP

>CF317\_001321-T1 CF317\_001321

MNPQQFNNMGGMGRGMPNMNMMQNMNMGGMGMNNMNQNMAQQKMPNSLQVIYQNLAHNQQNDGPLTGWRGTVSLQERAAQIKILFDSLRMLGSTVDTKRSLDIALAFERKQFMQSPTQEAYKHSIHEKLAGIRDQRQQQVATAANGMPTTSGPPVMNAFPQMGAANQNMNFPQQQGMQPSPMLPQMQQPPSMNPSQPHSQQVNAANAANQANRANPPPELTKEDNTWINTRAAEMAKSTPREQMSQIVESMNPQVRQSLTEKKIDPIIYHFRMKATKEFRMQQAQKSGQGQPQAMMGMNMPRMQTPNQNSALPGTQPNGTPFMNNIDQFRGQQEEGMRSQQEGQLVVPASNPAQNLPQNLNPTPEMMRRQQQVWAQQFRQQNPNASDQDMRQFVMQKYSQLQMNIQRARNQASQQPGQGQNVMQQQNRMNMLNQPVNQNNAHDSPVQNVARPQSRPQPVQMMSSGQPMQPQQQGVNLQSIQQNMQRLPPQLQQVLKQSPHAQWPTIVNDWKQRQARVQAQQAFNQQQMNQAAQMQRSASQQAQNQNLPQMQNSQFPGPSPMQTSLSLGTEQSNQMPAMTPAQVQQQNLNANAQMMRMQQQQQQQQQQHQQLAQPNAMGPQKPNLDAQMQHALLRETDNITAPDQFRQRFAQAYAQASQNIPQLQTWQDFKNFTRAQNQPRVRLEDVMRQQLIFAQRRRQVIANGGMPQMSQQNPSTLQAPGMTQQGSNMGTQPKQQQITPQDIQAARIAHPSWNNLGDQQVRDLLATQQSRPQKSQAASVQGQTQGVNAGQAQGNARPTPQQRPGAQAMQQSRPQTQNQNQAPTENKSLKRPNQDDVPESGITQPQNSNRPHPLNITSKEQFEQLTPADKEKYLAQRKQLETAAKVTSLTKEIFPQMKNTPRITNMDQNSRMKIINMLTEDTTKKMLARFDMFLVSFLQNESDQNLLRVLIQHRWHLMQQYTEESYKNKTYQPAEHFTLNADNLEKILKTVTMKFQQTLKNSASSRSGPQPTIPPLTKENLNTASQQAAQLQKSNKPAKPRDGPPPAPTGEKPPFQFPSDRAQGVPKYANSGLKPEDLKLPPKKKMRNDAGASPATPVQTQQPRPLLKCPSQGCTAQGFNTQAELDFHRNQVHKPEMEPVRDPVAFLKNSVLQAFNLDESMEPKKSFTGAGLMEKSTSQGAKTDSKGVAPAVMAGGLSQQANKDMLSHTQKTHQAVQQSQGTLQAAATYKDSWAESNFELDDLVNAFGPTESGDIIPMATDSQALLDRTYEAYMKTDDYKRVFGDPDSASSEGSSQKSKSPDQGSELSLPANERTQAQKSTGHDLYHVDFNMSGDQLPNLEGNFDDLFVGDATGDDWEQLDTEGSMSDWEKVEGEDGQQQQQSRHDDLDVDSWTREPGSAAEAPFPEQDLLQMLKEPTDWEAIYASGDPSLYAGGTMAWNAVGKEGAEMRRRLGWPVEGAAGQAATGKK

>CF317\_001322-T1 CF317\_001322

MASGAGSGIFAALAILVISLGALLLLRQYVRVRSTPAFLTTSLLLAVVLPTSIVLLLPIDLASSARVEDEASKGIWLPDRLVLVSYRIIYWLTFVLTWLVLPLMGDYMDAGYRDSKSRMIYSLRSNAQYQAIMLGCAIAGLVYMIFSYGFDFTAIKALVVALAYVWGLILAIYLLGHGLVALPRSMIRNASIAGRLRRVQAHAPRIHEKLEDAIIALEDLEAQVEQLKKRKTGTARDFQEWIDDLADLVGTAPPRLTLATPEADPSGKIPAVITERYLADLTRRFYRARHQRARYVEEWDGIVQTAYKLQLILDSTASKQLTFNHAPSTSRPAFARFLTLTPILRYYLHAQILPALRLVAGGLLSIASVAIMWSEIIRFPAPQLSAVSLTVIHHPSDKEYQIGLGGQLIAALWILYMCTCALSSIADVPVWNQRALVRRNTDAESACWYAGQIARLTVPLAYNFLTFLPNDILKQTTFYNFLGKLINLTPLGTWFERLFPIFVLIPVCATLFNLYGRIKNVFGFGIIDDDDDEENNPSGFGTGGWREGRDLIARDLNGPSGSSSVGLLSSSPASSSPRGSSDVSRPPRWASPATTPASTAGRTFGSSTLNSNAARSSRSQPQPLDPEPGEENFFTLFGKRVKNTFETLEPPKWMNNGSDADVGAGSASRVENSIFSRPKWMGGDDNGDGKNLFSQLFNSNDRSQPAASGSRDSRSGGIIL

>CF317\_001323-T1 CF317\_001323

MADIHQAGEHRIILGESLKDGDSLQHMSVKYNWIPRNGFTRSSGTIKGTKSDLKLSYQDDGSKYDYIGWVSEQPEDVPQLALFYDKEQSAYVLERLAASVNVNIKAGTNLSSDYIKRHAQLQGSQSEAEVNGARNDGDGDGEDDAPDPSHPFDYRNFLEEAKEATEKQSSRTPMPGGRTPMSGLSSPLTTGGHPFSSTTPQFGPIEIKSSSRGAKEEYPDRRRRKAAAAASTKNTKPTAPRKPQSSATKPKTDAQPKQPQALSQEKILDSDSDSDASSDRPAPTAKKPAAKTHHRDVSSTSAAPSPRIIVEDDDGGLEIDTGSPPPETRKRTYRIDPEAFRSQTGTPRPRLDRHAQRSQSGFDQRATSRDADAGAATDVDVEMHDADAEEAAKYLQSASEHEDDGDDDEDMLDNNGTGDADVDELVLDEGEGEGDATTTAKSPSPSASASRSPSPPPIHAPTPRPIRRQSSTVKARRPRAPSPPALAQSDTAGMDEVDLEAELQAAFENMREDGDEDAAAGGGVGLGIGAGGGGVDEDEEISEEE

>CF317\_001324-T1 CF317\_001324

MQPDDAATTVAQHVSQPESAVASSPNRQDLAKQLSTAAGPADGSIFSQLTSNPFFTAGFGLAGLGAIAAFGQRGLRRAAGLIRQRLLVDVEISIKDESYPWFLYWMSQHEQRQLTSHITGSNTPTGRLSLSERIFQRLTPRMRHLAVETSKVELPNGAINTHFALIPGPGQHFIRYSGAFIHVNRQREANRTEMLSTGSRPFETTTLTTLYRDRFVFESIFREAHELAAKAVEGKTVIYNARGVTWERFGNPRQKRPLDSVILEKGVKERIVADIQDFIGSAKWYADRGVPYRRGYLLYGPPGTGKSSFIQALAGHLDYGIAIINLSERGLTDDRLNHLLTIIPQRTLVLLEDVDAAYNNRRQKVEADGYAGANVTFSGLLNALDGVASAEERILFLTTNHIERLDEALVRPGRVDMTVRLGNATAYQISALWDRFYGDASETEDAAKVKKNLFMKRLIECRVLPNLEDRAVSSASTAAFQGLFLYNKGNAEGAIQMAWQLSPGEMPNAPLEEPKGHGNA

>CF317\_001325-T1 CF317\_001325

MFKLAARRSLGVALRGTKDSSISPFRSAIAAQQQRRNLSIHEYLSANLLKSYGIGVPNGEVARTPEEAEAIAKKIGGDDMVIKAQVLAGGRGKGTFDNGLKGGVRVIYSPTEAKMFAGQMIGHKLVTKQTGERGRICNSVYICERKFARREFYLAILMDRATQTPVVVASSQGGMDIETVAKEQPDAIITTRIDINQGVTDDIARNIATEVGFSEQCIEDAKSTIQKLYQVFMEKDSTQIEINPLSETSDHQVLCMDAKLGFDDNAEYRQKEVFSWRDTSQEDADEVKAAEYGLNFIKLDGDIGCLVNGAGLAMATMDIIKLNGGSPANFLDVGGGATPEAIRSAFELITSDPKVTAIFVNIFGGIVRCDAIAQGLINVVEQMNLRLPIVCRLQGTNMEKAAELVNNSGLKIFSITDLQEAAEKVVDFSKIVKMARSIDVGVEFSLGI

>CF317\_001326-T1 CF317\_001326

MSDEEDGFASKILLMRAGNKSKAQSWLKASLGDETEETNGTVPSAAESTNDIFADLKANEEYSGIGVPRKQAGNDDLSDRQVLSANDALRKKLLSKDAYQRYQQGSTNRLDASKPMPKTEKRKMDDDSGDEEKGRSLIARSKLPKGEGANDTGSGKTTAHLPDAPPGLPPKSKKRPGSYLDQLLAERGKKKKSKSKSEDG

>CF317\_001327-T1 CF317\_001327

MSTMLQLRNPFEAPFDQRPRPVAIHTTGSPRSEHTHTTSPSVASMGPPSNNSPEVEQRMDGVNGSSPQHLRDHGHMGAAAVGAAQGPKVVQTAFIHKLYSMLEDKSIEHLISWSNHGESFVMSPSNEFSKVLAQYFKHTNISSFVRQLNMYGFHKVSDVFHTGSSESALWEFRHGNGNFKKGDLLGLREIKRRASRHTLIHRDSFSNPPPKPGPSQPGTPAEIIPDTDSRLAYLESMLHDVYSRLSRTEDSYALVSSRCQNLTENIGKCHQWIGRLSRTMNNALPTESPLRTDLSNVQKEVERQQDLLRAAEAEIPPNGHRHGYYPSNMSLEPPVSPRGYAFGDSRRSSIQMSEPPPPFTSRPPVPPIPPQFSPRRFGSICAAHTSPGFSKPHLPNPSQPHPLSNVSEPPPNLARRHTSADIREHWPPNTNGSPFGSEINSVQWQPLSPNQQQETDGDHVLQHQLASYQINGSRRGTITAADPQESLPPAHRDSGPPPGLGAGNVSWGVGVSKFPRPNFDLHSAPATRRSSMASNVHSLLNPADTAEQENEDGGGLGDDRKRKRLG

>CF317\_001328-T1 CF317\_001328

MNEEAQKELSRKEYWDERYAKEREQQDASAATYEWFKTFDKLRPFLAKHLPEVSTVPRVLHLGCGTSSLSADLYGLGYADQLSIDFSDIAIDEMKQKYASLHLEWEVMDVRRMSIPSSSIDVALDKGTLDAMLHGSLWDPEDDVRENVGAYIDEVARVVKPGGRFLYISYRQPHFLKPLLSRPDVWHLQVETLADDPGSFEYFGFIMDKHVSAA

>CF317\_001329-T1 CF317\_001329

MASTAAMRRHAPLAQDIETAGGRLRTKSITGKRKSSKKILAIAQDLADEDAAERRTTTTPRRTRDTFDFDSRFADEEEGDSYVPGREDEDDWVPDEEEEEVLEEDMDPEEMAIYKKFLPEGDELEAFGSSLANLSTNGAQPNRPLQTEAADQGTNLTDLILQRIAEKEAQDEAEAAGVAPVRGGGDPEDAVEIPARVVETFEKVGQILSRYKSGPLPKPFKLLPTLPQWPDLLAISQPERWTPHAVYRATKIFISANTATGQHFIETVLLDRVREEIGENKKLNVHLYNAMKACFYRPAAFFKGFLFPLVQSGCTLKEANIVSSVLAKIKVPVLHSAAALLRLCEISAEQTSRINSEAAGSANIFIRVLLGKKYALPYKVVDALVFHFLRFRGSKDEEALGANESKLPVLWHQSFLVFAQTYRNEITEDQREALLDLLLARGHKDIGPEVRRELLAGRNRGVVASQMDVDEVRDDGDDTMHIG

>CF317\_001330-T1 CF317\_001330

MAPRATAKYNWILAITTIAFVASSFGNGANDVANSYATSVAARTLKMWQAGILATITEFVGAVALGSRVTSTIKNGIINIDRFEGSPGVLMLAMGCAEVGNAVWLLTATTLGFPVSTTQTVVGALIGVGFATQSDISWAWKKGSVSQVAASWGVAPAIAAAFSALLFGILKYSVLERKDSFKWAMRLIPFYLAFTAAVLALFIVVEAPTAPSLEEFGAGKAAGIIVGVFFGVLAIAYIFFVPYFERRLVKKDPRVKFWHIPLGPLLRKENPPLYFPAKGNDYITNYYEDSYGNVAAGTNSHYHGDHKGSDGAQTEALSEGSGSDSLKARNRNTSSDMPSAPDAATMEKQSYLADTDLPAGTVPNLLKKKRVGPYERFIGPVKHLSWFNPAKWWGYIKFVLLQSVCRDVISHDSDLLRAIHARANKYDTRVEHLWTYCQVVSAMMMSIAHGSNDVANAVGPWAATYQTYKSGAVDTSSDTPVWFLVVAGLLLGLGFWFYGHHIIRALGNKITQMSPTRGYAIELGAAITVLLASRLGLPVSTTQCLVGASMGVALMNYDMGAVNWRQLGYIFIGWVLTLPCAALVSGLICLMALNTPHF

>CF317\_001331-T1 CF317\_001331

MDLQTSIGQLPTALIELLCNPIIADKLLQYSRLSAILRLSRTARVYHDWVFHTPKVFQYLDLTRAKGAYTPPIAPIDNGGHSWRAERMDENLTEDEFYAGPLRSVLNRLSRSHILQDVQVLVLDRLASVTHELLHEITTDDKYDT

>CF317\_001332-T1 CF317\_001332

MKKFMKLLATIAAVSAATVRAAPTIESRQVGPAGDDDRPTNYTVYSFDQLIDHFPNSSRYEPHTNATFSQKYVYDNAYYKPGGPIFLYIGGETSVQSRFSNLETGIIQILMNATNGLGIILENRYYGQSYPYNTSTTEQLRFLTTEQTIADNAYFAQHLKLENVTDGDNLAAPGRPWILYGGSLAGAQTAFSLVEYQDLLWGGIASSAPVHVVEAYPEWYYPIQKFGPSDCTTRINNIIDKLDSLVQQNNTQAIQQLKEIFGLGTLSDIRDFAQTIAFPIGGPLNYPTYTWQELNWYPAYDHRDFFEFCNNVTDQNAPEKVTAVDIILANYTDGQAWTGLGGYAEYVKNVVVPICPSEDLIDTTHCFSTQDKTYWADTTNSVLRSYMYTTCTEQGAYQTAPLDPHQPSLISRVLQVDYTQQWCTWAFGDGVPPNGPNTTFYEQYGGYNISAPRLAFIDGAADVWNELCYHGRNATVEHDGLRYGDNQFLITGAGHHWDSYGILNISAEPDFIRAAHEWEIRKVNDWLQEWEQSHGSKKVKDEL

>CF317\_001333-T1 CF317\_001333

MADPDLSTLTSGWHDGPNQRGTADIIWSCFSTIFLCLWTMLHLNLPAPTDGYWKIFWRKARWLVLGVLAPELPMLFACGQWSSAKRSVKEMKELGFSAEQWSLSHAFFADSGGIVLQWETAKTFPITAKQVAWLLRGGHIDLPNISVRDLKDKSKADACTKALASVQTAWLLVQIIARASQHLAVTPMELASAALAMTSLTTLWFWLEKPLDAQTPYLVHLKTRPEALPQDNKEGATVEQLEIEPVVDKSAEEPLPLAFVEPRVYVSRRWSRRVFRWICQAGLQKPKLDRIPNDRDPQLLGLKQHITLGISTAAFASIHFVDWHFHFATAAEQWIWRANCILMWGLLAVYGTAEVIICCREGYSKLGLDTGGGYKLRFPACLWFFIPGEPKMDPASTAMGALGLFGLFTTCMQCFEYIQYGRQFGEHYESAVLKVDVCRLRLDRWAQSIGLNDDPGSQASLEACLSKREIAIAKNLLGNIAEAFENVERLSKKYEATMRLISEDQVGVLDVINGNTDGDGLSARFKKMHLKVKNKVRSRQKSTTSVDKARWALYEKKRFEDLVRDIRDHTDALVENFPRTVTVQSQLAAEDVRDLTEDAQDRVMLKSIAEDNDRILAQAVDNEIIVQDGHQFKDIQVSGFSKAFFGNDIAYGVKAKGNTYSGMIIDGNAVVHAGNVYRARGQRQIEFGQETRRATTDLGTSSSLTRGWR

>CF317\_001334-T1 CF317\_001334

MIFWAAISLVLGYLSAVHLLRLKRRDALSKLGFNDRASFKRMTLQDAFNIQRPLADLEFPRTFSISVFFAIFKTYGIPSISSLLAATGQLSSPASASKRAADTGILIVEAVLNEPGTERNLDAVARMNFLHDRYRKAGKIKDDDMLYTLSLFALEPIRWTRKFEWRDLTDIELCAMGVYWKSMGDQMQIQYDLLPSHKHGWQDGLDFLEELEEWSTSYEVEKMVPADSNNKLATSTINIALTNVPRIFHSLGHHFVSALLEPRLRIAMKLQEPSSYMVIVLESLLAIRKFILRHLCLPRRDSQREAWFSEKPDSSTGRYHAVHYIDRPWYIEPTFQNRWDLVSWLLWLVGGAIPSQAAPENRPEGYRIPELGPENMEGKGLQEMNTAKLLLTQQVKRCPFGHHAAS

>CF317\_001335-T1 CF317\_001335

MTTVADLRHILGLDDPFEHSACIGYGQRNPYCHNAVAFASRSQADLVLHTIARSWGALSSVEYELQQLASLLLCKRNHQWQAEAKAGDWERKMKNAAMSSAQAGTFRASSGTTPASPSRTSRSSTSHADSENGVRRGKKVVRSMTDKELMKELRHRLLGTTNQRILDDFLDLADVVTGTSESEHTSDEDDRNGDDGGDDDDDDASNDPPSVQSATQSQRRTPTGITASTPATARTQRPPSAEALRQARFAALSTKRGSTTSAVRSGPPPPLRQSHVDCVVCLQPYNGDRQDAFWQCDKCMNRVHGECFDAWCASIEPDRAVRCMHCRAEV

>CF317\_001336-T1 CF317\_001336

MSETLGTGRSAALAYDLKARCSTSKARASILHLPHGPVDLPIFMPVATQASLKGLTPEQLEDTSCRLCLNNTYHLGLKPGQEVLDAIGGAHKLQGWNYNILTDSGGFQMVSLLKLAKITEEGVRFLSPHDGSPMLLTPEHSISLQNSIGSDIIMQLDDVIQTTSPDAARMREAMYRSIRWLDRCIAAHQKPDTQNLFCIIQGGLDLDMRRECCIEMVKRDTPGIAVGGLSGGEAKTDFCQVVDTCTSLLPELKPRYVMGIGYPEDIVVAIALGADMFDCVWPTRTARFGNAITKFGVLNLKHAKYSEDFGPVEQGCKCTICRPNDENDGLAVSRAYIHHLAAKETVGAHLLTMHNVHWMLDLTRRARTAILEDRYPAFSRQFFQDYFSGKGPPEWAVDALKGVGIDLSDST

>CF317\_001337-T1 CF317\_001337

MATKTHKTWQEELSAECRRLRMPAPVYNIVSDRRGGRTAWSATVTVRDKNLAARYWYDGQFLNNAKEDAAEVACTQIRNPSITQQPTQYNQYSSGRGVFR

>CF317\_001338-T1 CF317\_001338

MSRSKASSVGSSNNSSCESTFSRTSQKTYQTDLTSSANTRPSIKHCDTVPVYKQTLAHKEASFKDEGFGRSSSSSVDTYASTHASAEDLPSLSLDNFPRERGQCFDPDAIPTTPADFAELFPSSRRIMIQHDDSTPDGNMNLRIDTDITTKSGRRRKMTLFHLRMHDLAERRFSLRRYWRNSGREVANSKRKYIAPVPSGASLPKRGMRRACTAPELRRPDAWQRDPGCESDEDEDDFMEKLRYFHIANEIKATIPTDSIRLEFSNYAQVLLDPVYHGERKQYNFEYWGEQYTWRKRSLRDGDEIVNSFELLNLETQQKVCSIVPDALSAEEMEFEAAQGAWVPACSMRLLQKTISDDLGDVVVTTGLIALTDDCIPR

>CF317\_001339-T1 CF317\_001339

MSGLEKALFNLKFTSKQLNRQAAKADKDARTEQAKLKKALTQTPPQPQIARLYATNSVRNQQQRIQLLTLAARIDAVAARVQTAITMRTVTGSMAQTVRGMDVALKSMDLEKIGTVMEKFESQFEDLDVVSGYYEGVAGGVESQQVGVEGHSEVDALMGRVADEAGVELNNELDAGKAPVEALPTEQEREAGLGDRLRALRAA

>CF317\_001340-T1 CF317\_001340

MASIEPQKRPASAAETPRSEPPSKKRLEASEYALSEFITVVVGQERKCFGVHKDVLCAESDFFARCLTEGTPESESKQVELLHDRPEAFGLVLNYLYDSAFRSKAPSTPPSTLDSLIHAWLLADRLLMESGQNAMMDVIQAVIMKASTDKKMVLQGLSTLQLMDIKPNRTSCLYRFLVDRYAWDMQNMQAHLTPRPKASLINEAATFFKCGGGIVVDVFNAFTLCMENSSTTSDPAFGRGCTYHEHKDGSEKACWRYKYAATTPKPSESVSGGFGPFAVNNTGGGLFSNVNAANVASGTAAFSFNRDNNTATAQGSGAFGSR

>CF317\_001341-T1 CF317\_001341

MDLARPLSLSGDFVMVESNISQGLATRKRWRQDEIQQHPDDQCSDSDLEHISRPGSVRSLSTRSPSPLTEECPDQDDDISVTCSVRDGPSLNLDAFSQHGAPPQPIQGVVDYGQRAAPATQAPLMAPSAGCQAGSTFIYHQSSDNASQGEGALTPPPGAIARHICADLTSDGHPAPYEAADALHHIVNEEGCDHNIVDQYIMNLLIESALNTRLECEIGNSAPRDKNLRQQMMARLRSLPVDHPVVKEATKHTRWGSFLFKHQARSNAERKHIYWDVFTGVELTALRLLLACHEKHFDATCSFADVNSAMNLSVICQTDLGTLTKASKLAFQTQMCCFMSTGPWEGPLSLKQNQLRSHTRTAVERQMESFKHVPPYLQVHPAVQAEHGSWNVSKDQLQHSHTQQQLQGQRVKDRGMPEAQESEVEQPQLKPPFSGGDRSRDYQKQHNQLEQQNRKRQIAYNQAIHQAVAHGLSGYLKAEGETRFLCMIPDQDCAELFQERDRWKWQVERKHTGWYQRFRDSVRYRFAGSQMPMSVRLRRRTAAAESTMVMASNDTNNYGPRPPVGDYSEDGSTPLAYDTGSFGFSPVKAMTDATSIILPSRTPARNTASDHETPVARQSTDGCVSHHPSSRAQYSIICAGHVIPIVEPMSPVQSSDDGPRVIRPESNTHVSDSSLGAQLGALQCADQHRDFWQLKLMAQTNKIQLMQHTINRAKSIEVCTKDLCRALEDEKHQKRCIELEMVLEREGQKTFGGVELAPSKAAVQAQEIQPHFHTQESPT

>CF317\_001342-T1 CF317\_001342

MANNHYVKYDDPGVEPALHDEARMQQELFDIIKRTQEHNFSMHRHAFRATHVKTQAIVKGTFEVLPNLPPELAHGIAGPENSKTSHPIAIRFANEPSFLQDDRAPGPRGCGMKIFNVTGTFMDEAGARTRAQDLTFNNAPVLELRDLPTTVQIFRIRERHFRNPEEIAEDPDMKKRDDFELQQAPMQLPNQHFLSYTMYSQSAYRWGPYVAKYALFPTGEFQESLAKSHQISDDSSPEQHSEWLRTWFTGDKDATYDLRVQLCRDLSKQAVEDTSVQWDESEFPFRTVGEVVLPVGQDVFGAQRRAVWDDHMKLNVWYGLEEHRPLGSVNRLRKELYQRSSKFRSEMNAADLKSVTSVDEIP

>CF317\_001343-T1 CF317\_001343

MRSSTLLYGVLAIATSVSARALPNQSLNKLAWKRHLPGEAGDCAPQTPGSGPVTDDPDTAEAFLANPVYSDYADSAVTPSYATLAYQDQQASSSASGYLGVTELTSYDVDTCAAQCCAIDGCQSFNIFFERDPILDSGPNCPDPASTTRIKCSFWGSTQTVADATNDGQYCEEFHIVIAGSNAYNINSCPSSSTSTTTTTTAAAATSSSVEETTTTSAADKYTTTTSAAESTTTSAEGKYTTTSAEGKYTTTTSAAESTTTSAEG

>CF317\_001344-T1 CF317\_001344

MAHNSRTKGKGTTYTSAHSLGAPMKVNNETETATNMDVPMSSMSYSPLATDLHAFKVRIEELADNDYSQEWTAEQVIEMLGIYSNFMHRCLDRRLCDSETMKLMLPSNIQAELCSIRDNLEMAWTDRIMDYLSDKAAIVVARSKSSPRSIAFEDEFSKLGRQITYACGTMRGYNADISHEHWQRFVPRCVNHNIHVIIRRLLKAHKHFQTSLYLNNDKEHVRLWYLTWHNLRKTFKLLQRNEDKFPSAEYCIESSFFRTKEIRELFELSTHQADFFIPREIENIVGYYCAIIDDHHSQTKPKSGRLRGLSGNRPLSVTAMSALTEFPDNNRWKPAALNALHWAAMRLNHLTGGPMVFRRNGAAAGTWTADTRDQVVLDQLDQQIGVDAECLAHGSPWLKDYPTSAKRVSVVDIDNILEESPVLTASTAPSSANLARHEALSLVETASPATSFQTSPEQPRDPIVERHQGPISPEELATASPYTPAQASPTSSPYAPLLPSMGRKGSVYNGLPTPQSLPFSSPTGYESVMIGHYRVGDDIESQDSVSMDISPTSDDNSQAVNSSVVATEAALQLLVEEEEMPMASEHKIEGVNDLSTFQWSGPRGQNRLSAYDYVYCPFPENRKYEVANSRLISRDLREPGIVSDGLRSQDLVNLPPPHCRTPGTFSTWKKRTPFGPYEVFRLFGSVVVKKAMGRKSTPTTRPRFPPSLTSRASCQHYKHVHAAKRDSQRRVAKPSQRRIPMLRGGGARGWAGFPRKRPGQPSAGFRERAPNSPTPAGPRPTAQRHDGPNAPADGVRSRSRSRSQGRIPVVDLTDTDHPTGVRDQEEGNDDDDHRSGFQIYHDESVDSSARQSTSPGGISNKENAEQGASSGSRRPLQIRWSSFSSIPSGNTPIFDSSSVSRSSPDTPNLGRWHRCHPCPVYPNQYHHQCWGQHCAGFSPRGQSAPPAPESEELRPSVPPRSQPLGDYPQRSPPYAQFQRHVPMWRDTAFFHGSRYVYLLQEGGRTRLPTFPPRLSEMCADDVPENTIYAVEDGILYVLRTGPSGARALTRLTESIPRTEDYWHLRHVAATWRVVAPENCVVRSQITLERLVPTGAGDHGRALLDDNRVGRMYQLTTGDIVRVNRVAGSVVLELLQSQRHTQAARPPDQLLHASGSLGHTVPQRGRGTHGGYSVSPRGTPARGVHHGQVPGNRLTPQDGSPSRRDFGAQSPRDSTQETLGALPGGSRMHALHERLRVQTANAENREQMDRLRDDLLARADDIDRLATNAIDDDILGVDEAESVRLVANSLWPNLRQAPDFRTWQETIAAARTQLTVASQIVHGGLASKRTGDEDEDEDSTDDDDEGKNEPVGTYGKPPAQRLAHIAHQGLAVMKGRYSSLGDVEDQSQDHEHETFPRRTGSHHDEESDESDAMDRLLGIAETSIRNLEVLLRQYRALHDSDLSNGRSTEEGPSARVAEWVRYVDDIGDLLNKAASAGNQEAIVTGLHTAQQAIENLTAATEAIEHTNNHDPVAGHQQTFSSNQLWSLIREREAALIAEHEDLLDVITGFVRVPPHVRDALQAAQDSLQGIRALADDTEPIRLREVVNTADEALASLREAINPSRQKENADDDGNDEEADQTEDDDSDAGDQLQDNLDRTTSFSHNPEGEHFPVANNEPGRNEGAGNTVGSRPVPHLSGQKSDSWEDVTEDETQCEDVEEQAGEKVPTRNPWAFAGTYRERDASDSSDEARLTYQPVRVRLLPGPSSVSSGDETESDTAPPPKQADSPHGRGVARKASAAARERHVAVQAARQAGAEPKSGVSRTPIAEKKGKKPQPQPRRKGADESDAEDPKTKKGKRKDDDSDDDQPGGNPPNAASASAAPPRRSTRIAAKATAPAQINGAKRGSKAGGRGKKRPAATEDDINSSSNPIAHDGPGSGFSICIPPRKKSKLAASTPQPVAIAMATDDSTPSQTQRQRKPSLADQKLDELRGAARSRLQDVFAKHGLQLYGAGTGANADAGRTYRERKCREGAW

>CF317\_001345-T1 CF317\_001345

MGDSDNAGAPPSPPSRRKSFVEMLNPRAFGSSSSATSASPSIAIPTSPGASNNGRKSISHALGLSGSGNAQESPYNAYSRQRRASVSTSSAGGSPEFRNSFDDNAVIEDDDKVGPMNSPPSPSLGRRLSFGAQALRDVRQGGTSPSNNAGRRSSSYLSTLSEDANPDNRHRKPNTRPQGTAKTGGEGFNWSEAMRDRNKRASVGSNPFSAGHSRSKSLNPPGPEPPREMPTQASAPAAPPPGAKIKKPDHLGERMLRESEVTGRTFLGDPVTCFSSATSQARYVSARLTTILFSNVVQLKHDGEDCEGCDEDQAAPKTKYVEPILSATRGGETGVADVFHTLQLRLRDSTWTIVFKSLIVVHLMIREGAPEVTLRFLADSPRRLAISQFTEVQTQGISIRRYFEYLLERVKAYQDTQTDYVRSGAGKMRSLTVDKGLLRQTEVVQAQIKALLQCDLLGGADPDNEISTTAFRLLTMDLLELFKAMNEGTINVLEHYFEMSKVDAQRALKIYKTFAHQTDLVVNYLSMARQYQAYTRLEVPKLKHAPTTLTSSLEDYLNDPDFEINKRQYLAQQEAKRTGKPVSAIAQSNPPQKAAPATSVPRQPQFQSQPQPQPSKPFKGPAPDLMDFFESIEQNQQPMAQQTYPQDQQMTTGYAPAQIYGQQPQMPPQQTGYNPFIQNFAQQPQQQPQQLAQPQALQPDFTGAGFGGYGPQPPQQTQNYSFSSPFSSIPESNAVEFPQQAMQPSPQPQISQVASPTSLQPQQTGTNPFRQSTVPTGGGQPFQSTGIQRQSTNPFAKHNTGMLQSQHIPQSTSPPPAVFDQEQQPFPPQFSPVQQEPAAQALQPQRTGTNPFAKNNSLSPPPASPLKTLKTPMTTTYLSSRMIQTEKLSLPPPEAEFIGSSPAPPDHAHGISESAFAPNYFERFFVVEKELGRGGRGVVLLVRHVLDNVALGHFACKRVPVGDDHAWLEKVLVEVQALQSLSHQNLVSYRHVWLQDYAINSFSPSVPCAFILQQYCNGGDLHSYVCGPAQVQATTQDLKERIRRRSKGEAEMPRKLNEPRKLTFDQIYSFFLDITEGLRFLHLNGFIHRDLKPSNCLLHRVGGETRVLVSDFGEVQYENAIRKSTGATGTISYCAPEVLKPVSPGGPLGNFTFKSDIFSLGMILHFLCFADLPYRNANVLQEESEDLDSLRDEIMSWLGFDERRRERPDLPSKLYAVLKQLLSIHIESRPTADEVRNIVRMGNIDFAPELKRRNSQTGPDDLTPGKRITKIDSPGTGNSSKSLSRPQDIDARSPARQTQITRRGPRSPPLSGPASASTSPRMSSEEIEDTTNHTALMMRRSSSQGLGMTQPPRLDPQPYAHYFSAEKKREELNKHLSQQQ

>CF317\_001346-T1 CF317\_001346

MEMPPIHRPTPRRAFEMTPASTDSSLPPSPAAEAQNPELLMNNRNRSDPNLPPSRTRSILNLTSSTLLGIYSSATDGSKGGELNTPYGTGAQTPVERPSADSDGQKIRDVLQAPSFPFNGAPSRGPMIPKTRKRGFRQYYVPLIAQTLMLFGFGMGFGSLVTHLHKTSRITPVPVPTSVANSLYYQVAWGIMGVLLGNALPQIDLLFDDEEAIADGADTRTQQHQRLRSLSSMSQSGKERPSLTDNGLGPMWYSTVRSVGAFMGIAFALRKERATGLTQYVETVPTTLNLDADQERQSCMTEAQKYEGHLYREKPNKASKRKSVSILEPSQNNAIVARNPTVEDEQEFDVPPHVPTPPPAVKNRDSVFDYLVPDEEPDTPQIQFATEREEMFMKNGAPSLFGASRPTSRNEYRSKEEQLDSKGYQENGFTYGAEPINPRPAHLNASTTTLDFMTPAAKVARSKLDRAVPDSAGHSRQSSNSEKKRKRAQTDDHGDTNMLDAPGTVVRSVVDTPGAVVHSGLTGGLQRMLTKEEDDWGRQKSPPSSPDIHPDRRALAKVKAVKPSKQHEHEPPSPLKRTRRTRDDDSGLGISIKGRAGKVMSMINGALSTNADSAVGKSTSRRRASSSDPQEKERPRDGEKRERKKHKVTRHNGTSSANVRMERSSRSKKRHGDSSPDVSRERDGRHSTQNAIEYHPHPRVAHSSSDSDDERAKKDDHQMVVFGTEERLRRKCDDFLAYITKGPDSSKGYSINKVLKRYHKDSDITRDSEKRDEEKDLWKGLRLKRNDRGEVVIFFA

>CF317\_001347-T1 CF317\_001347

MALTQQFDPETADNYEDMEKQFAVKAVHHMTVYWGILEKMPGSKLRLTRIDDEILEHFKKEFPEFDPSEELNEDQMKSKEGKEKWRNFVNQYEKKVDDFNFGTMLRKSPKTEYGEKETIFAVRMQFYAIEIARNRAGLNDWIYEQAQQEKQKS

>CF317\_001348-T1 CF317\_001348

MLTLADSLVTIDGKDVQGLDTSWLRNNVTLVQQDSILFDGTVSENITVCDKGSSHTAAIQISECLAFSELEDTIQSLPQGIDTKVGKGGMGLSGGQKQRIALARARLRDTPVLVLDESTSALDETSKVCVMRNIRQWRKEKTTIIITHDLTQIQSGDFVYVLKDGKVVTEGYRSAVKADLADIQGLDMISTYTVQYLFETLGQAWITALRQKAFTHILLQPKSWVDSDQYSTMEICNILDTSAEEARDLLARFMSFALIAVIMVLVAVLWSLATCWKLTLVALACAPAVYAATKLLNVVSTRWESRSVEATEKTSDIFAESFSDVRTVRSLTLESHFHKKYVKAVSQAFVTGQHRGIFIGLCFGLSDSSVPFVTACIFAYGIAITKSLESTSQAVNTVWAVLLFSMMAASSVLGSIPQMSASVDAGNRILRLENLPLDSHESKLGARLAEGHSSGDIEFKQVQFSYPSRPDATVLKDMELTIQAGQHIAVVGPSGCGKSTIISLILGLYPTSCGTLKVSGNDIQDLDLSSLRSFIAYVPQQPVLFPATIRENVLYGLNTHDTKTSEQQDLMYTATRAAGIHDFITSLPCAYDTLVGDGGTGLSGGQAQRIILARAFARRPKIVLMDEPTSALDVESADVIRESIRQLRGVTAGCGSAAPTIVVVTHAREMMEGADRVVVMGDGHVVEEGRFEALMGRRGELWRLLNGDARADE

>CF317\_001349-T1 CF317\_001349

MAAGSIRDSGTGQALLPLFPPHTFAGIVIAIMSERQVGDSCPIQANDDGLEATEHSPERHSKTIQSYKPSTSTSSSTSTLGADNATTQNSAKLAHEVGPSARTTNGPAAADPEVPTAEQLKEIYHESYTSRKWREHQDEDPATEPRPRRNAVGHSSAEHMQRTETNDKSSSSSGSSVQGPVNNQSADVQAHTQQAYPQPRPTNPTSQFTLPSASTVEERRNTPPKVPKHIDPAQVDTEYLKWCFYPNR

>CF317\_001350-T1 CF317\_001350

MAHELNMNGLSLNDSRHAPNGINGGRSAYIPPHLRGRGGAPPMDQTDGPAPMNGKPGMGGSAWGNQQQTGDWASAPDFKPGPGGPGGPAPAQNGWPTPGAPAAAPPSRGPPAFNANAYGNPRSGGGSYGGSDARSGGSGYSARGGGDGTWKDGQHIPGPPNPRVERELFGIPNDPSKAATGINFANYDDIPVEASGTNVPEAVTAFTNPPLDDHLLSNIKLSGYTTPTPVQKYSVPIVMGGRDLMACAQTGSGKTGGFLFPILSQAFKNGPSTNPNSYGGGGFRQRKAFPTSLILAPTRELVSQIYEESRKFAYRSWVRPCVVYGGAEIGGQLRQIERGCDLLVATPGRLVDLIERGRISLANIKYLVLDEADRMLDMGFEPQIRRIVEGEDMPNVEQRQTLMFSATFPRDIQLLAKDFLKDYVFLSVGRVGSTSENITQKIEYVEDHDKRSVLLDILHTHAGGLTLIFVETKRMADTLSDFLITQGFPATAIHGDRTQRERERALEFFRNGRCPIMVATAVAARGLDIPNVTHVVNYDLPTDIDDYVHRIGRTGRAGNTGLSTAFFNRGNRGIVRDLLELLKEANQEVPGFLENISREASGFGGGRGGRGGGRGRGGGATRDMRRMGPALGGGAPSYGGSGGGFGGGYGGGAPSYGGGYGGGYGGGGGYGNPGGASGPSSWW

>CF317\_001351-T1 CF317\_001351

MANLQKIVVSLMVVLTAALLFFGQTAEAAKGPKITHKVYFDIKHGEEDMGRIVLGLYGKTVPKTAENFRALATGEKGFGYEGSSFHRVIKDFMIQGGDFTKGDGTGGKSIYGEKFEDENFKLKHTKKGLLSMANAGRNTNGSQFFITTIITSWLDGKHVVFGEVLEGYEIVDKIQTVPKNPGDKPKEKVTIVKSGELEVPEEGIHVEL

>CF317\_001352-T1 CF317\_001352

MVFIFNVNFPERRFVKQALQSFFGIGQNGCGRLMARFHLHDTARVGELGQSQILELNAALDGMKIENDLRRQVLQDIQRLRDTGTYRGRRHAMGLPVRGQNTRNQIKTATKMNRVERRL

>CF317\_001353-T1 CF317\_001353

MATPLDRAEGDLKAIQAELHNDNFDDVEVGKRLADLKIIAREPTNAPCVYCKTGLNVLGEIAFGSKNNQRPLASLEAARIIANALLLRDEMQSEFATLGYKESVVDFYSQQSADHEFVGARILFLLTYRGKVDFVALIESHQLLDHMQTRLSKHASCISNTSFERSPVDTMALTETTKLLYNLTIKYPGQMHFFSKTVPSLMDIVSTIALPSSALAPPIAQLLNDLAVVEWPASMNEGRENVMLGLAHRLVELLDRSTSSLRPAQLETMLIALITATIKLNELPYTQVKQLLRRSLLPQDEERDRPLGHSQSLASRLLRLQTSSGLTILPEAISDLLFGLSDREARAFVHNIGYGHAAGYLMTHKIPIPEGLKTTANTSDPRDGGVQINPVTGQRRGAETPVNMPAMTDAEKEKEAEKLFVLFERLKATGVMNVENPLRVAQQSGQFEELSDGEPD

>CF317\_001354-T1 CF317\_001354

MESLLQHLADDDRSSSIDAYQTITNLIKMYDEPPEQELLQKKMEDLQRYIRRDLVVLDTNIDALPSEERLSMGNLVMSALKVLVTMVWSPAYSPCLTDEFRQWAIERSIHVLKEHSASKATLLHYMHLLATQNFHDLTDHISGKAVVAERLLVYQKLIDQGKPAMRSKARMWVKNLLTAMGHSFKEVRSNAISAGTKACIAFSGLTSIAPVVREALAEVNNERSLSSSITNRLERVLAAKDEANQIPQIWTIILMLCNTGSYKLDTWPHLHEWLKLIQRCFNCSDSTVRVQAFMAWNRLYYVARPTEAPEKVVSMLAKPAMIQLDRTGNSQSGKGTRQAVISSYCMLLYYAFRPAAQHAQYTRMWNEFVVKVMTRAFLSKSSANCDLSCRVLAALFHSTSPGSRVWNENKAHENAPLDPSELPTIDCKWVRAKMSSILSIVRLLVDYASFGPGETLSEQSYIAQAWRALVRSLRESTSKEVMLTTDTKAAFASILAFLGPTTDQHDLERSSEHSRLGLLAKITIGELGPSAVLQALESPAEWHHSILLEQLIRHVAESSDETEVQRLEQAKLLDRCFGLLREDIRHLAQLENPADLDKHIEVLQFMNDVLRRTPPTKALQCLVQLQDAVTTLIEGLKFPCQPELSTFGLILAQDLLSHVSTSQYDLLDNLIAAILRTDCDEVQQALLEAWKEMPVSKAQPALGAQTRAAIVALPKRLTREAGGFIPATESVSVFSTVLRLANSGRELQTDKLHSPAAPSSARTRSAMSRRQNIKNKARHNDSQIEFVSIEPSPPDYGKFDSQLLTARQKDVRARQREEPALTFADLRSSPSAGKEQAQPSVSRDAWSKTPERPMTPTLPHDDDDQPPTPTPKARKSLLVHLQPDVPSSPPSIVNGETVTRPATTITSSPVRDPAEADDAIQLDGVEENNIILNDRTPHLVMNGKGVASPTSHKQQLDGGRRQSPELPVEAVVRFPDVVLATENVGSAEANVSTPASYSDEDDALAASQLTQNLMEESQDSQAAAEVRKTPRSTSKRKREEPQSVKSGKKKQRRSSVTTNHETDQEQLRRETASGETGDTIVVNMDKVPSRASSRRGRPPQRRWSKDAASAPPTPSQPSQKSSLTTPASTPSKSARKSRTKRKTRSQASREQSPVTRAAMAAETACAELVAEVDEVTTNVVTTGVRKLTMPELPSLRSEVPETAEAQAASLEQNCLVADAATPLNSRAAEVVHAIEPQHQLAEPGSVQPAASTTAPVQDQETDAQLDLARKLEDILEHLNTVDSSVLGENFDLATVHSLCFKIGLKAQELELAMSHH

>CF317\_001355-T1 CF317\_001355

MPSEPTHHFGRGGAGNVTTKDDKAPRVPPESTTPTLKSKNYTTGRGGTGNIVKNENPENARKAQDMDVPGIVLPENEYHTGRGGEGNRVKPSEEEVAAARENNEKVRSASFTKDRSGLKGIADKAKNMVNGNN

>CF317\_001356-T1 CF317\_001356

MSGWTFAMDDTKFHRAEHETSAQSYSYRNIIHQQQQGNHQPPPSPQTPEMYGQHHPPFSGPPPPVGGSQYHHPSSQYPAQPAYQPPMPQSQSQPQYQYSQQPSPYSLNQHPFPQHPHTYQPMQTSTMMNSSHVAHAAQQLTIQPPMTYGQTAPQSPHNSVAAQSEDNTPVRIEDEDAFKRENPPPSPEDHWSNGKLWELRVVQEPKRARMCGYGDKDRRPITCPPIVQLKIRDAQTGEEVDYDNGHFTIGHFTCIAQLNGLQKGEDKSVLRSQPTQQLVSVGRAGGWPAVLVPQHRDCAAPRLEPGQYPPVQYGQGSYPGDSNAQGRFPPIGRAPTWNGQHLNTSGAHANAFYRKIIPRQSDRSSRQRLLQNSPTISVREMFFNAISLARQDWFRLKFQVFNVAECLSGLSQEDIVRKATENDAAPSTNPEGKRGSKSFDGIKNSLVGKTAPCLSTCWSDAFRVYSAKKFPGVADSTELSRCFAEQGVKISIRKDNSKEEGEVRAGTKRKRNSVGSDGNQEEDYGR

>CF317\_001357-T1 CF317\_001357

MRFSIDGNEKQHVYNETNGLNGQTRYDPDLAHPAADYTDVEHASPTSPPEGVSEPKLLRKIDLRVVPVLSVLYLLAFLDRTNVANAAIYGLQEELGLVGTQYSTALTVFFVPYILFEIPSNLVLKKLKPHVWLTFCMFMFGLVTLCQGLVQNWAGFMTTRFLLGVFEAGMFPGCFYLISMWYRRHEAQKRYTFFFASTSLAGAFGGLLASAIGKMDHVAGYRGWRWVFILEGLLTCVVSCAFFFIIPDFPEEAKWLTPAEAAFVKARLQDDQGKSARERKITLKDIGNCFKDYKFILGWFMYFGLIVPAYGYAYFSPTIIKSYGYSSIQTQLHSVPPWAVSFGFSMLIAYFSDLARHRWLFTLIPICIAITGFAILLNVHHDRNVQYGALFMASSGVYAAMPIIVCWFQMNLGGHHRRAVGTAWQIGAGNIGGIISTYIFPSTDAVNFFHLGYSVCMGFIVFSAASCCAYFVACWSQNRSRDKAGPDMSLTEYEKIEKGDLNPEYRYML

>CF317\_001358-T1 CF317\_001358

MRTTSQLLLAGALSGVCLAAPAAQNFARQEGSGSSPTASIDSGVVVGIQTSVANSPNLVNQYLGVPFAASPTRFAPAQTATPWSEPYQATQRGPACIQQFNYPELSRNFTIAAFNTPAPQESEDCLTVNIFTPANAQTGGALKPVMFWIYGGALQFGYNGNAAYDGSSFAANEDVIVVATNYRTNGELTDKQSRISHPVRPGKHITNISPVFGFPSSPELPLTERNLGYLDQRFALAWVQRNIASFGGDPSRVTIFGESAGSFSVDSLVTSFGPSAPDGPPPFHAAIMESGQSSVSARYPADPASWDSLLAALNCTTPSDGLACARAAPAATLKSVIEHLALSFRPTNDNYTQLTYPEAARAAGDIARVPVITGTNANEGILFTFTNNNTEAFLRTTFNNLLTDAQIQAIIAAYPIGARGIASSTEQIAAIYTELGFQCPAAIVANDSAAAGIPTWRYYYNASFAQLQPIPGINFGAWHSSEIPLVFGTYASTGADIGARGASLSALMQNMWATFAKNPMGGPVGSWDEVGDAGFVEVIGGPGGLNSQGMLRRAGSAAEVDGGRCEIWRPVYRL

>CF317\_001359-T1 CF317\_001359

MSSAQPAAERTNSLTTCSSSSEPQGYTAEQETQQNELSKTTTETANLPTSKVIVIMACLVTVLFLVALDRLIIGVAIPKITDEFHSLGDVGWYASSYLLTSCAFMLLLGRVYAFYNPKTVYLCSLVVFEIGSAVCGAAQNSNMLIVGRALAGLGNAGLFQGAVIIIVYIIPLHKRPQYMGLLGMVFGIASAVGPLLGGAFTDGPGWRWCFYINLPFGGVVLLALVYFLHIPEDMVNKERTTLKEKIVRLDPIGTFFFLPSIICLLLALQWGGVTYDWSDGRIIALLVLFGVLLIAFILVQAWKKNNATVPPRIFLNRSILAGSWFSFCNGGSMQTVFYFLPLWFQAIKGVTAVKSGIMNLPMVLGVVIASIMAGLLTRKLGYYAPWMLLSSILTPIGAGLISAFTPHTGHTKWIGYQALFGLGLGAGSQQPSVAAQTVLARKDVSTGAALMMFFQILGGAVFTSVGNNLFDSRLQRDLADMPGIDVGSVASAGATALRSMVPATLLPEVLLGYNDALRNVFHLATALSALCVFGALAIEWKSVKKGQQKGGNATKDLEKHEEVAK

>CF317\_001360-T1 CF317\_001360

MKKYEQLLKEQGIDPNVLPTPESLPRDEETPDPASRTENSTSRTPEQEPQMIDSRLNEAAVDLRTPDSVGSEMVRITKTQLLQQGGLARFVDNPLWTRVIEEMHDPEEAFNENCQGSSDEDSHEYHDGSDFVLGVKSDVKCVHPPSDHIHYLWQAFVENVDPLTKIVHVPTLRPAIRKATISMESVPKSFEALMFAIYSMAVLSLQDTECMARLGEPRKVLLSRYILATKVALARTNLMGTLSLVVLQALILHIFSIRDIYDPRTVWTLTGVALRIAEGMGLQRDGASFSLPPFEAEIRRRIWWQLKMHDLRTTDLTGLAKSKVLDRDEENTTQPPININDDQLYPGMASLPEESNTPTDMVFVGLRSQLSSFAMNLHAKKKEQGVKSSWWNDAASASDVAEKEAGLKEVEDLFETKYLRYCDPSDSLQLMAMLFARMGMNHARFLVHHPRRWPKPEMMPESERQLVWSLSVKLLEQTDLTLSSRQLQRFWWNGPYFFPWPAFIHIIDTLRANPLIPEAQKTWRLIESIYASNGHLLSNTNKPIYIVVGNLTLKAYDAHLTALSDAGVSAPAVPEFITKLQQQRASAKAKREARNAKKNQTVLSSAQAQTSEYMPKAEDAMRSVQDSSAEYMPLQDLNTQSNPLQPNIDMETDPFWFTNGFVNDSMNAANGFPNDIDTMLACPTTSLDNIFTGDHMDWQQWDATLANLNMSTYH

>CF317\_001361-T1 CF317\_001361

MWEFEGDSYYVMARDYERLKAEFKQEVMSEPANFLPWVRKKWQATRGRMAVAKTLSGLDWNSILKRGSNREEKAQFFEDRAQELNPPMSPAVLSKMAAYHNVVDNSNAPSLRSWDVLAQKIDQAELRAQAEQLLEWEQLSDKLGATMTGIDGDSSRLLHDKLFEHRNTMEATGPPKLRRKQRVPEQEVVMRIAQHELDGLLDKVHDEDVLLLLLNKVRKSYEALESKPQGLNGDGSRGEYRLLLDDARMVVHEVLAPRTANKSSTRVKSIMASLRCMGCTRQDARRLDTFEQLVFHVRNTHAKYVGPDMHFWKWAVPVQSYFRRSKDPVAWYQIAWPKSMPALPAHRKATRDMVWDPDEEQEYIERPVEETLDLFGDLEAMDDSSIAAADFTGNFCRAVATLAETRLESQCTMRLALEYATKRQRQDGQQWSPSVVLSPATLHKLAAASSGLASRLAFEFECGLCSKEQSEEHSEGEVHSRRDLDNLNSHWRYVHQLEDHEQTPNLVSLPSDLDVHRSMTRLDAKLQAQRARAESKEKKMGAGGAGGDNHEGAAARDPRCATLLSIPSIRSRFDRLFARRQGGLDGRESG

>CF317\_001362-T1 CF317\_001362

MSDTFVDYYAVLEVAPTATPEQIRTAYKKAALKSHPDRVPSDSPERAARTKKFQRINDAYYTLSDATRRRDYDASRQFHPGPSATFEDGADEEMPQASQPGASSFPWSNFFGGAAKGNPQQDKFSKEQFGSVFEEMMRDADLAEEEGEGADRQTKPNTRFWTIVGAASGFGLGVIIGNITGGIAGAAAGAKLGGIRDKKGKSVYSVYQELPQGDKARLLTELATKLFSSAIAS

>CF317\_001363-T1 CF317\_001363

MGFWNDGYQERSRSRSRSRSRSPSHKRQYRSSSHSGVYARPSAARSASSFLESVTGYSTASRAATPRRAGYAGSSHGTYASSRGWFGVGGSNNNRYNYGSYSRARPRGGLVAKLRTWLRDLYYYMRRHPLKVFFLVIMPLITGGALTKILTTVGIRLPPQLERMLGRTMNRGYGQTERFYSRGGARDFGAGSSLPGMSGRRGLGDMMKIANMFM

>CF317\_001364-T1 CF317\_001364

MSRLNIPIDMLTSRLNLGERFEGVRSQSLGQRFSNLKPIGEFFDFKRLSKPRDFADVQARVNYNLGYFSSNYAVVFVMLSIYALLTNTWLLFDIVFVSVSMWIVGRLGGSDLQIGTFRATTSQLYTGIACISIPIAIFAGPIGTFLWLIGASGVTILGHAAFLDRPIETSFSEEASWSGNDDERFQELGTEDEDGFLRPDPRYAYDDDGRFHSDELLFDGLDYGNARHMRRRRSDDPYYNGSEFSESEDYYADYPLQRSGQHNMQLEKEEDLVTRAHERIARARALGKTNVKLSQPEIDALERLERTKVPQKISQPPAKPSPASKKKGKQKTIEAGKKKRGDSPKARPVEGRARNRSNASSRSARDDRDELVSYPLPQDPDYGYIGRATDPRAVPYQGSPLRPGGSRSNSSSNIRQMGGGPPMYAPYYPGQRYISMPEGFYHQGTEVLDYLASGSSRSNSDSDGSYYDRPVEVNVQEKPGSKTGYAIKTRSAAAASGSKSASKSNAKASIRRR

>CF317\_001365-T1 CF317\_001365

MRVLTFHHLLIVCCLALLARCWTKEDHEIFRLRDEVAASEGLDVSFYDFVGVTPSATWEDINNAFRKKSRSLHPDKVRQQFVASKSTRPPKKAGEKRKPGVHVSKGPSQREIDNFMKEATARYSRLGVVATLLKGSQRERYDHFLRHGFPSWRGTGYYYARYRPGLGTVLVGLFIAGGGVAHYYALRIGYNRHRQFMEKYIKQARKSAWGNDSGIAGIAGVAAGPVDVPAPPAEEPDQLANLNRRQKREMEKQNKKDKSRGSNKPSAGRAQAPVEPVPATAPQGQRRRVTAENGKQLLVDSVGNVFLVEEVEDEETGEVTNQEMLLDLDDIHKPTLYDTAVVRFPMWVFRKAFDPFMKSSMPIRDESVPLTEAEVEAEARMAETKESTPESSLSASMSASQDFEMIDSSSVQNEMNTNGAKKRAKKGKK

>CF317\_001366-T1 CF317\_001366

MATVVPPPSKRQKLAATEKAERDAQDAQIPDGLGSIRIQFVDQGTGKSAGPAVAIDVQQATIKNLENLLNTLQAKDPSERTPYRFFFSQRRPDAGNDEAEADVLDIDRDIYSSILKPGLKTTEDNIVLQYAPQAIFRVRPVSRCSASISGHGESILAATFSPATSATLATGSGDNTARIWDCDTGTPRHTLKGHSSWVLVVSFSPDGKILATGSMDNTVRLWDVKTGEALGGPLKGHTKWITSLSWEPYHQQLKGKPRLASASKDSTVRIWDVPLRRVEQTLSGHKSSITCVRWGGIHRIYTSSQDKTIKVWNARSWTCLHTLTAHAHWVNHLALSTDFVLRTAYHDHTTKVPDDASTDAKVSAARTRFESAARVNGELIERLISASDDNTIFLWQPSSFDPNSNTTPKPVARLLGHQKQVNHVSFSPDGHYIASASFDNSVKLWNAIDGKFITTLRGHVGAVYMCCWSADSRLLVSASKDTTLKVWDVKNQKLREDLPGHKDEVFAVDWSADGAAVGSGGKDKMVKIWKN

>CF317\_001367-T1 CF317\_001367

MDMKEKTSVGAAPQGVEPDNVVGEVKDLKKADAALEFLRQGGDVPPMEKEDEGRLKRKVDFRVVPLLLACYLLQYLDKTLINYANVMGLKDDTNISGDQYSQLAMIFYVSYLAFEFPHGWGMQRFPTGKYIGVMVTLWGLVLASTSACNSWAGLVVTRVLLGVFEAAVAPSLILITSMWYKRDEQPPRFGIWYLGTGLGTICGSLISFGFQHFEGHRFQSWQIMFLVVGLITVAVGITVILMLPDNPMSARFLSRKEKVWAIERLRSNQTGVENKHFKWPQFVACFTDPQTYFLSLITLLSNIPNGFVSSFQAIVIKGFGYTSKETALLSIPSGAISVVSILLATTVAGRYNQRGLNIVCLLITGIIGAALMAFLPADNKAGKLIGNYMTNCFGASLPLLYSWVGANFAGHTKKVTMNATLLISFCLGNIVGPLTFTEDSAPAYIPAKISMIVSCSAAVVLTVMLRYYYVRENRRRDKLVSERSMSHVADVEFADRTDRENMDFRYTL

>CF317\_001368-T1 CF317\_001368

MSDQKTNGPSSPSSSLKKLVERLAEEGPVKTLETPKRIRLLYNGAFIADTSRALYVWEHEYYPQYYLPMESFVKPRGFDVRLSHGDAIEDENDKIIGGGLELAVRREDSNEEFRVLDEMVLFAADLEGPARSLRNYVKVMFNAVDQWFEEDTPIYVHPKDPYKRVDCLQSSKPVRVTVPSNGTDVVLAESSTSVLLYETMLPRRYYLPYTSVRTTYLRPSATTSECPYKGVAQYHSIVVNGQEHKDLVWWYRAPTAECIAVTGLRCFYNEKVDIWLLEGTQWVKQERPKTHFA

>CF317\_001369-T1 CF317\_001369

MESVQSKIQAAAPRNRELLRTLAETDHAKPALEQQKRYVADVENEIRQLDKRRKELEERRKKELKEHEKYRDSVMKRLAYKVSRKQEKFNDKAEKEEREYFEVLQEEHKTGEMRRNLSNTLDEAQKQRSELESTASRHSQAQRDLDELYDSIFEGPTPEFPEEDSKEYSANDALDKYHNLRVRVESETQVRKILDNAVQKMAIAQRALAEARSHSQMDMFGGGMMSDMLERNALSKGEVAFTEGRMLVEQASRMSPEVHPLPQVNIAQGNLMSDVFFDNIFTDMQFHEKIKQSQFELERAMKDLQAQRLNVEQRSPSLNHQLRQQAQRLESARVALQQVREDVFQKHATTQQPVG

>CF317\_001370-T1 CF317\_001370

MTITNGGVETPHNTDVDVLIIGAGFSGISTLYRARKLGLRPLILESGSDFGGVWYHNRYPGARVDSEWPYYQLNIPEVYNSFSFSERFPGHVELRKYIAHLDKVLNLRKDTIFNAHVDDCSWNEETARWTVKTRQGHSASAKYLILCTGLLHRRHYPEFPGLENFKGDVHHSGFWPEDLSTKGKKVALIGAGATAVQITQEVTKDADELTILMRRPSYCLPMMQRKMNDLENRGFQAYYDTLFREGRKSFAGFPSPVNRRSALAGSPEEREAFMEDLWTRGGFQFNLAFNDTAVNKDANKVLYEFWQKKTAARMRPGKKRDMMAPPIDKMPYFYGTKRCPLEQDYYECVDQDNVDVINMDELKIKTFADEGIVFEDGTEKKVDILILATGFDSFSGSVTNMGLKNKDGVDIKEIWKDGGIKSYVGMTFEGFPNCFMIYSPHAPTAFSNGPTIIESQADMIADFISRLESSKAKSVNPTAPAQDQWVDLVDSLASKTLFPLTNSWWTGGNIPGKKIQMLTYCLGIQQYEATCREALDGLKGFTVEYEDGKKTADEEMPKQATAAA

>CF317\_001371-T1 CF317\_001371

MFLTRLRLQLPAQYPNSRLLLARSLFTASAKMSETQQAIDKAQSRAQGAAKSDTEYDEDHGDLHERAQKVSSEHSAPHGNAMKQDADNEQKGSKDTVGDKSGRAEDQVKGVESSSS

>CF317\_001372-T1 CF317\_001372

MMAFTTETEAPPVLVSRVRRVSKSGFLFEQNSKAPRLDKMIAHINLYDQATKCMEDELQKQREATVTQKSMGGFRSRPGMGPRAVEYVDRLQDKEVPQWVTDLTVRPAHEDSVVTEVAEIEDVDDE

>CF317\_001373-T1 CF317\_001373

MADPETLYTKQSCIGGGSFGKVYKGVDKRTGQAVAIKVIDVENAEDEVEDIIQEISILSELQSPYVTKYHGSFLKGSDLWIVMEFCSGGSCSDLMRPGLITEDYISIIIRELLMGLDYLHSDKKLHRDIKAANVLLGANGQVKLADFGVSGQLSATMTKKNTFVGTPFWMAPEVIKQSGYDHKADIWSLGITAIELAQGEPPYSDIHPMKVLFLIPKNAPPVLQGSFTQYFKDFVGLCLRRDPRERPSAKELLKHPFVKRAKKTTYLTELIERHERWQAKYGNRDPDDEEEEEEAYHLQEQDTENDDLWDFGTVRPVGGSRTGGLRPMKASETNARASVEPRSSKEKFDFDDTVKAPTSPPRSPAKDVFASDIKTSPSPSKVPLPDSPVKQQQPQIRKDSHLQPHRPAPQTPAVSNSKQQLIHQDSPGEDEYNKAFQAQLSNDMSFLKLVQPGSTSSVTPSASKKPQFQIPDIPPFKGKPGRGDPLQQPSRSSSMSSSHQAEQKPLPPFQPHDPPIVPQPSRQKAVPSSPKETRTLSSSSTQSEASQAQPQQSQDNLPPGQDLTALSSVILPALDTSLRRRTHLLREITSQQSSSLSSQQQRKLIDTHEKVRRLVVKAAATFQEIQKLDNEASVGMGGGVREYLEGFLEEILVRVETGDE

>CF317\_001374-T1 CF317\_001374

MVATLIARQSNNDHGRPGQDTKSDDDDGAGRVTVTVIALIAVIIVVIALIASYTILRRLRAQGRSPKLLPSKFLKRKWEQWQPKGKYRSISSTERGESGINARTEYRGREETAAVNAAAAGVDRNTSVRSVMTLPPYSQAPKETEQVIGREGERAGMDTVVEFPETVEEEEAVRNAEMESLYQIRQARRQEIEEREERRRQRREARERGDWQRLEELRREARQRNQPLQNVSTGNLTADVLIAEHQSRPKDRRVSSVAYAELGQVRHDGTRLRANSTESERGGLLSEAAPMGEGTHGRNNSDTNSLRTLDNLSRPNLPWAGGRQRADSGALSISTTASSFELPQPTPATSDEAGARTSDSSERQNSASTSDSPGIQRFTPPESEGNDAVDPRIVSMIQDSDNDIARPPEYDHHEWGDAPTYEEALRRAESMRSARLAVPTINVQLASEPNSPAGGHVSEEGLRGS

>CF317\_001375-T1 CF317\_001375

MAHSPVFHDKGTRFTNYSSIHSADAFVGDYQVMYTPGSTSPQIPKANRKSTRFSRNASSSKHQQNISQSYLLPSNIPNTSQIMPDHGPLPNIQVHYNIPADEKQIVASLRALQRDLNEAMQTISSLTRERDEAVQELRLLKVGSRKASSPPQRQSRNVENELFDLSSPLQDSPRRVASKPQSRKENKEQKQPEISDDARVISRGDVKNAAIAERNATGKDAREGSKEYRQPAIEDTEQSMMEENPTAASNTSRRRRRHSLDENMTSAYILPDITMEQQAQSPIKVSQAAQNVLHSLDPEHINNCDVCHRLTRHIKATERERKTSAPSRSAEPVSRVQDFASSSAVKTRATPQPDYTAALAGFGDESLLAEPTMRPKMSPAQALARVRILMDAQFRKAKERHGLAWEKYNRIEAPMSSKKHAEISKEMQHWAEKMEECRVHLDYLRDVEEGMGDDDA

>CF317\_001376-T1 CF317\_001376

MGGSTFKEHGLSTPRMPPAVYQFALKQLEERLSTLYGKVAHCIEGPDKKDYGDLDILVLPDLEEPTPSIDDVSTLLNAKAHYKLSEGVFTLAIPWPSEGSITSSKSQVASAIGETADLTTQNRSQCPELYIQLDLRVCTSQQEFIWHLFAQAHGDLINIISAMVRHKGLTITDQALYLRIQNLETHNKKLARVELSRDPSQVLRYLGLDSSRFWHPFWSLDEMMAYIATCRFHNPARVSSADATEPDHENVTCTTLHVHNNRALDKRPIFQYWFQTYLPAHVNDAHGPSVHLTRDQVVQDAFSFFGPELQTRYEQQKAHHTTVIQRSQLWTNIRTSILASNPAISDRDLHDTLKGLKREILLPPSPSLTPSLLQTAYSTNDFSTLISHAASIHTEALTRYRHWLRNNSNLTDHPLDTRKTNPYSHSELEVYTAEDDRVLAGMKSKGSTWLEILDVLGKKSKSQLQAHWKSL

>CF317\_001377-T1 CF317\_001377

MAPPQTRQGSRTIYKLPLTDTGAPDVPNQYVYLPAPTTPPYHLRFAIEGTSSICREGSLWVNIPLEGEEFNRSKFRQYKLEPDFNKTIHVDIPITTAGAFSFYTTYTPLPEFNNEDVKTPEPARTETFYIDIEPHLLVGGSKLPLDSLNIMSVVSKFLGKYPQDWDKHLKGISRRGYNMVHFTPLQQRGESNSPYSLFDQLAFDPEMFPKGESDVAHLIKKMETEYELLALTDVVFNHTANNSVWLQDHPEAGYNVETAPWLESALEVDDALLAYSDKLAELGMPTELKSAEDLDQVVGGIREHVLDKIQLWQYFACDVKTDAQAAVNSWKQGKSNKPDPSIANAGSWSLFEKADYLKSKGLLNGLRIDGRFSRKSDPEVAAAMLTALHGSYTAEKEGQAQETMESILNELNLPFYREYDEDCNAIIEQTKGRLQYTRLDAHGPQLGAFTKENPLIETFFARLPLNEKTKKHNPKALALAVNGWIWAADAMKDNAGPDWRPYLRRELIPWSDCVKLRYGNGPKDNPFLWEFMGKYCRLMAKYFTAFRIDNCHSTPIHVAEYMLDEARKVRPDLAVFAELFTNNEQTDLVFIKRLGISALIREAMQAWSTQELSRVVHRHCGRPIGSFNIDLPSPSKSPANGQVNGHSYFTREIIKNVTESPVHALFMDCTHDNEMPAQKRDARDTLPTAALVNMCACATGSVIGFDEIYPKIVEIVHENRLYSSISSEGEVHLGQGEGGIAGCKRLFNQIHALMGKDGFTETFLDHQGELITLHRVHPGSRKGYFLVAHTAFPGSGNGNGGLKPVNLAGTKVRQIGAWTLEVDQSEEAKKAALADEKYLEGLPARTKNIKGAKIEFDNGSTTIHVDDYFPPGSVALFETWVPSAEHASGLNNFIASGTEEAFGELDLIDLNFLLYRCDAEERDSSNGKDGVYTIPNYGPLVYAGLQDGGVCSSLSFARTILATHCVTIFAKEHGRLTLSLAGSSESPSKKAIPDCRNQLSGSGKGLTL

>CF317\_001378-T1 CF317\_001378

MVSVQQTGYVKSASLWPNKLVPSLAAGLPHFAVEWARCWGRDVFISLRGLFLCTGRYDEAKEHIIAFGSVLKHGLIPNLLSSGDLPRYNCRDGPWFFLQNVQDYANIVPGGMSLLKEKVPRRFLPYDDTWFPSDDPRAYSKESTIEEIIQEILQQHASGISFREYNAGPNLDMQMKPEAFQVDVKVDWDTGIIFGGSQTNCGTWMDKMGESEKAGSKGVPGTPRDGAAVEITGLAYSAIRWVAEISKAGKYAHSGVKTSSGKEVTFASWADKIKSSFEKCYWVPLDASEDTNFEVDSKIINRRGIYKDLYKSGKPYEDYQLRCNFPIAMTVAPDLFTPERALHALKVADDVLRGPTGMATLDPSDMNYRPYYVNSEDSTDFATSKGRNYHQGPEWLWPTGFFLRALLKFDLMRRNDIEGRLESFQQVTRRLAGCKAAIKDSPWKGLAELTQKNGEYCPDSSPTQAWSASCLIDLFHDAAALGHDLGVTKE

>CF317\_001379-T1 CF317\_001379

MHRTYSMRQSRAPTASQIENPPPPSSSTKAGRLFGRGNFGHTFRHKSAGAFGPDLAKKLNQLVKMEKNVMRTMELVGRERMEVAQQLSLWGEACDDDVSDVTDKLGVLIYEIGELEDQFVDRYDQYRVTIKSIRNIEASVQPSRDRKQKITDQIAQLKYKDPNSPRIVVLEQELVRAEAESLVAEAQLSNITREKLKAAFTYQFDALREHCEKMAIIAGYGKHLLELVDDTPVTPGESRAAYDGYEASKAIIQDCEDALTNWVESKSTVKASLSTRSRTLSQRRKNKIANGHLGEGHDLSTQDQAMPGERDSWIPASQHGEYENEEEEDEEDDIEHEHEIRGREGDAPFNKEVTA

>CF317\_001380-T1 CF317\_001380

MPWDKLTNTVVSNHPGSSPQEIAGEPDWAQGRNLQHRIGYRNAQGRNPGFTHDGDHDPYENEEDRLFAEKAMRKYKDLRKRAGKGELINFQEVMKDQTDFHQHRPDCYPPGFRFVVAAREDWVKEEEDWPANIKQREKEEQKKKKEEEQQKKQQQQQQQQQPPQDGDDKKQNDDEASWRRSSGKGAEKHNAAYSKSKDGAPGQNDGQKNGKTEHKTEYQKLRERYSPEEITLLRHLQHEKDQTIAFKQNDGKQDSPVKYEAEHKDTSIDVQDAMTPDNWIPRSGNLVRNTGPHPLNAEPRLEALFQAGLITPNELHYVRNHAAVPRLFWDTHVLDVCDGALKLSMDDLQGRFEPVNIAVALACDGNRRGEVNLIKKSKGFSWGPAAVSCAYWKGALLWQVLEAAGVQRDNWNGQRKWVNFQGADEPSEGKYETSIPLEYALDRGNDVLLAYEMNNTKLPADHGFPVRLMIPGWVGGRCIKWLAKVWITDHENDSYYHIWDNRVLPAFITEKDGEFARTMFHHPSTACNEQNLNSIIVHPGQGEKLDIVDILKKDTYRVEGYAYDGAGHEVQRVELSIDGGKTWLYCIRKFPDRPIRNGNKFWTWIHWHIDIDAAHFVRAESLFVRCVNVFKNTQPEQPIWNTMGMMNNGWYKVFTDTDKDGKLLFRHPYHQEDSEGWMKPSTENQLAAAKQDSGVPDKQFTRQEIEKHNSKEDCWLVINGNVYDTTSVLPWHPGGSATILTNAGKLSMDVTSQFESIHDEYAHKKLSECVIGRVTDKAQNFMKEQARAEAEQAAKAGPTDTLLQSQKWVPVELVDRKKVSEDTLSYTFSYKGDPSKKKLGLGTCQHIQFGIHMLDKMLIRSYTPTRPITEKDDDGTFELTVKTYYPDENQPGGAFSNFLLELPIGESVDVCGPTGEIEYLGEGKFDIEGEERHFSKVSLVLGGSGLTPGYSLVERILRENAPNIQVRVIDANKTEDDILLHQKLNEAEEQSQGKIKITHVLSHPKNAEEWKQKGGLSGHVNAGMIKEKLFPPEKGSVVFLCGPPGMIQKAALPALKDWGYTEDESCFGF

>CF317\_001381-T1 CF317\_001381

MGTGIIVQLLAANFPYDSEWAYIIGYIFFILDCVLFGFFTAMSAVRAFMFPKVALGVLDDLQQTCYLGTVAIAWETVGTGVVVFYSNIGSAVVVAQVFYWISVLMTMMVTVGGVYTLYRRQGKHSLDEVNGALFLLFIPMIVAAAQGSVLAGALSPNSPKNAVVVLTVSFLMVSLGIGCSFLVLGIYFWRLMAVHLPARGAIVSTFVPVGPTSMAAYAILNLSAGLAQTVHNQRFAFNRPWEPPVTDESFAAIAEMIMWIGVIIALFLLGVATFFLIEAVAAVITLVPKTFNVGVWSFVFPVGVYANAWCLMSTLLHNGGMKGWAATCVLFTVGLWLMCALLTTYKGVLHGKLFFAPGLQGWVEQKELEEMSKQRGRSKEETLETMQGEASNGHGLASTLHDHSLRRRHPNNDGSYETSGNADNTNGNGNGNV

>CF317\_001382-T1 CF317\_001382

MQGTAAENLPLMSFFIENPNVGNKESTEDWRIRGYNPITSPDLLQHEISQPPASKQTVLDGRNECASVVQNKDPNRRLLVIIGPCSIHDPDAALDYCDRLLKLKEKYKDDLLIVMRSYLEKPRTTVGWKGLINDPEIDGSFLINKGLKMSRQLFVDLTARGMPIASEMLDTISPQFLADLLSIGAVGARTTESQLHRELASGLSFPVGFKNGTDGTLGVAIDAIGAVRHPHHFLSVTKPGVVAVVGTVGNEDCFVILRGGTKGTNYDAKSIGEAKEALSAKGLAHRIMVDCSHGNSLKNHKNQPKVARTLCDQIEGGDEAIMGVMVESHINEGAQKVPPEGKKGLKYGVSITDACIGWDDTEEVLEMFAKAVQTRREKLGKVENATNGANGH

>CF317\_001383-T1 CF317\_001383

MAPMLHRGNSEYQWFRERAASVRTSLDPEHLDPAADSTSTSTSTSTMSPPRKQAPLNPEPADPEERTHEHLPPKSYADAAHEAVDGESGQDMNGNDHEHVNGNMKHSDSGPSSRKSSNNTNGERHVDEDKVQFEKYVDSNGSALVSVKPDPGYEENLKHNGETAPRSRESSRSDSNGAKQPVPSGQQDTTKTQLQTGREAGAGWEKSAIRWAPMNVPLQRRIQMIAVLWHTTSIALLLSLFFLFASIPLTWPLLIPYLIYTLIFSEDSTDGRLRRRSELLRRSKIWSAFASYFPARLHRTVRLEPTRKYIFGYHPHGIISHGAFAAFGTEALGFADLFPGITNTLLTLDSNFRVPFYRDYALALGLQSVSRESIENLLSKGGHNNAGMGRAVTVVVGGARESLDARPHQLKLVLNSRKGFVKIAIRQGADLVPVLAFGENELYEQVDSDSHPYVHKLQMVVKKMMGFTVPLFHARGIFNYDVGLMPYRRAVNVVVGKPIAVKQQGGPGSDGKVDQAYLDEVHAAYVKELTNLWDQHKDTFAKERKGELEILE

>CF317\_001384-T1 CF317\_001384

MHFFSSTVAVGVLLASIAVAAPVPPTKRSAGYTVTGTVAKPLPAYPVQLANVYRKYGKTVPNHVSLAAASETGSVPAIPEATDLAYLSQINIGGQTLNVDFDTGSADLWVFSSALPSSYTRGHDFYDPAKSTTAKEMSGSSWRIQYGDGSGASGGVYTDDVEVGGITVKGQAVEVASRISAQFVQDTENDGLLGLAFSSINTVLPRAQTTWFDSAVSQGLFEQNLFTADLKHAQPGTYAFGYIDDSKYTGEIVYTDINSAQGFWEFTGTGYGIGDGYFQEQAIDAIADTGTTLLLMDDSIVEDYYSQVTGAAMDATQGGYVFPCSAELPDFVLGIGSGQATIPSSLMSLGSVGGSQCFGGLQSNQGIGLSIYGDVFLKAVFAVFDADNERFGFATKDL

>CF317\_001385-T1 CF317\_001385

MTDIQPVLQRLGLDQYYEAFLTEGFDTWETVLDIQENDLKILDVKLGHRRRLQRAIADFRGLANDRPLKSPLRDTALEDAPKPENLAKASSGKEPASATGTEQKRKYRRHPKPDENAPEKPPSAYVLFSNRVREEVKPENLSFTEIARLVGERWQKLDPNQKELFESHAATLKENYNKELTNYKKTDAYKEYMQYLADFKAKHAARTDAKRPKLEYQNSSSLSGNSVPETVDALAHQISGHARQHSIGSASATSQAGSSTLGLTTAPPLMNVPNRRRISPSHQYPRERRLLGQLSGQSDLSDESSAPRWDSSDALSRAATLSLGTPPGGSPSPSDSTAKSGRRDYGFGLASQQWQIRPGIYGVAVDAAATSPGSAIPSVAASAVATDQWRDRSSEASLFNLHGAPPVPPQPQMSSVPISQLIDGHDRSGQRSVGLQRTLPPLRALPDSTGTTPSTASAGLPASSASYTFHSGNEPMAFRQAPKRDTLNEYESEAADTLAALAEREHPSSQSRTPKSSHHRQ

>CF317\_001386-T1 CF317\_001386

MAQSNDRDPTREQNGESGHTQNPQQMAAEMAKAFQELAKGEQTASALERQLDGIESRIDELLAAAEASANGSNGNAQPSRGSSSNDTSNDQIKEQ

>CF317\_001387-T1 CF317\_001387

MVLQAIKYTPADGDGQAFLEILDQLQLPHRTQYEPIKTCEDGFDAIKQMKVRGAPAIAIVAALTLAVELSTVEDEARSAAEARDHIIQRLEYLKKSRPTAVNLGDAVGKLSKIVTTAAEPSDANSQAVIKNYIAAAERMLVDDVADNKAIGANGAKWILENTQAGKSKATNAAQGVKILTICNTGSLATAGYGTALGVIRSLHNAEHLSHAYASETRPYNQGSRLTAYELVHDNIPATLITDSMAGSLMAREGSNIAAVVVGADRVAANGDTANKIGTYSLAVLARYHGVKFLVAAPRTTIDRATMTGKDIVIEERPAHEVTRIKGPRIGPQEELGEPAVVSTAAIGIDVWNPAFDVTPAELIDGIITEVGVVEKADSVFNFDSIFASMTKDEADVKPSSIGGM

>CF317\_001388-T1 CF317\_001388

MSISSVAQTGFASSSEYDTYRPSYPSEAVERLIEVLEIQGQNGIKVLDLAAGTGKFTQLLAARPESYEIVAVEPHDGMRKELESKNLQSVTVKKGTAENMEGIQDQEFGAVVVAHAFHWMSNMQALKEIHRVLKPTAALGLIWNIEDYLAPEDWQVHEGWHSTMWKVMHELQDDQPRFRDQQWKKIFDEQGSSNPFSLHASDPLFGLPVGEESFDFVRWASKENVWKTFTTYSQIANLDTDQLARVEKTFWEAIDSPQTELDDQGRVAIHGKTVIAWASSIPDGPLKSGG

>CF317\_001389-T1 CF317\_001389

MENHSGDSKDPASFLSSIIGAPVTVKLNSGVVYKGELQSVDGYMNIALEKCEEYVNGQLRRNYGDAFVRGNNVLFIST

>CF317\_001390-T1 CF317\_001390

MAPKKSFFSKPSWAAKAAVPVELDQPIFQQNVYEDILEVNRKKEEKRRARHKQREEERRRKNDSRDTKLDHDDKPVKKQRISTEPIHVADNSDDDDFDRRRSDSDSDRSARSSSRRRQRDSTPGKEQVKPALRSAQTTGDQTLGGLGYVSPRKPRKATTPLDEDDGFAIVDVQPAPAKPNTKEKPKPPPPPESESDPEEDEYLRELKRQARVESKANKAATSGQHQAGSPATDGRSPSLNPPPGAATSASATPTPGVHDPSDPEVQILIKSIIPNCDPLIVKRRASQPLSQVLAYYTEKHQLGYLGDRLFLTWNGTKLYKSTTMRSILAMIKAKHGTKTDGTDLAEGRVEIEAVTEEIYENRQAFKEKERKRMESGGPDHDSPSGDQQGGEGPMPTENEAPQRSAGTIIQLNSNDEASLPNMKLRVHPHTTIEKIVRGYKRKMGVDMNRPVYLVFDGDKLEEDQTVADVGFEEGDAVDVRAKD

>CF317\_001391-T1 CF317\_001391

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>CF317\_001392-T1 CF317\_001392

MTTASFKYMDRASYVDSSEPFVKPWSKVDDGGRSFKYTDRQHLVENIRGQEDKFGPDVSGFGVYHYPAHEKTFTDDKQVQEGYYKEVEQLLRDKLPGIKKVVIFDHTIRRNQKASPRQPVQQVHVDQTPGAAEVRVRRHVPAEEADELLKGRYQIINVWRPFGHAASDFPLAVIDWRSTKPEDFVKVDLLYPKREGGDDNDDRGKEKPVNSTEENSHEGYEIKGETFGVAPSEHHRFFYMKDMRPEEAMFIKCFDSRSQDVGGTQGLAGKTPHTAFVDPNSPADAPGRQSIEVRCLVFYE

>CF317\_001393-T1 CF317\_001393

MSNINSLILGDDDDEESETEFNPGAYGGSDEEQSDNEDRDTKDGIAAKAERDSAAAGVNGSKSRPRDAPSDELKDEDEDEGDLDNGEDDEGEGEDLGNGDDDDEEEDEDEDEDDEDAVTGRPRKRRRRGLNQFIEEEAEVDEDDDELEADEDDVAETGFIQDTHPDDDLGPEADQDDRRHRELDRQRQMEASLDAEAAAQRLKERYGRRTTQGLAKGSFVPQNLLMPSVDDPSIWGFQCKPGKEREVVMAVTKKITQRVNTGRPLKICSAFERGGPGAPMQGYVFVEAKRKADAEEALTGVADVYVRRQNLVPVKEMPDLLRVKKSKPLEIGAYVRIKRGPYGGDLGMVNEYDENGLDVEVRLVPRLDYGLNEDANRPAQEKRKRNAFAPAPTPVNRPPQRLFNENEAKKRHSRLLQNISTLTGRRFIYDKNTYEDGFLLKNFRKTALETEKVDPKLEEITKLTKTAADGSETLDLETLAHSLRNSAAEGAYVPGDEVEVYQGEQRGIVGRVEGVNGSILRIKVSQGELTGQIVEQPLKGVRKRFKDGDHVKVIGSSRYNGEVGMVLRIKDDRVTVLTDTSMQEITVFSKDLREAAEAGGSDNKSIGFDVQDLVQINATEVGIVIKADQEAVRILDENSSVITRLPSQLQQVEVKKNAVATDRNGSEIRVGDIVREAHGENKSGRILHIHRAHVFVHDRQKIEDAGLWTTRCMNVVTIASKANMTQSSGPDLTKMNPALGGQNGAMAPPPKTVGRDRLIGQLVHIRKGPYKGHKGLVKDTTASSARIELQSKNKIINIEKQDLAIVDKTTNKTTDYNTFANSRGPPRAGGVSGSRIPDSGFSGGRTPALGDAGGRTPAWGASSARTPAWSGAGGGMDSGRTPAWKPSSGSQTSYGGAGGMTSYGGAGNYGTSGGRTPAWSASARTPYGGSDGFGSTTSGYDAFATGSRTPYGSSGVSRTPAWGGPNSNIASGATPAARPYDAPTPAISAPTPGGFDNNDGSYTAYGASAPTPGAGFGAGAMDAPTPGYTPGFAKGSNREELKYNRLNASAAAATPGAGGYDAPTPAAGGPRYAEDDDDE

>CF317\_001394-T1 CF317\_001394

MDSAPPQTQSSGGPRSADELPPEAIALASRMFDAARKGDEQSVALLTQALQRGLPANLTNDKGDSLIMLASYHGHVNLVQLLLQHNADPNRLNDRGQSPLAGVVFKHERECIEALLAGGADPEVGEPSALDACKIFKQEEFESMFNKQVERLRGTGSRAVNGGS

>CF317\_001395-T1 CF317\_001395

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>CF317\_001396-T1 CF317\_001396

MATPPQNPQSDADVDNSQPTLDSQISHADQISYWSSQSADVNGMLGGYPQVSRIDLQGSKNFIAKIRRLSQAASSRPTTTPGPTQDTDGTHAPRPTSGKAPATPAGNAGNKKMRLVVDCGAGIGRITTGLLLNLAETVDIVEPVTKFTDVLGRLQPSPGQGRVGEIFNFGLESWSPLVEKKYDLVWVQWCLGHLTDKQAVEFLERAAAALAGYDLQDEAGSESQGWIMVKENLSTDASGEDIFDDLDSSVTRSDRKFKHLFEEAGLKTVKTETQGGFPKDLYPVKMYALRPK

>CF317\_001397-T1 CF317\_001397

MADLKVDLTAPNGRKITLPTGIFINNEFVKGNGGTITSINPTDESEIATVSAASADDVDTAVKAARKAFNDPSWRELPGTDRGAIMYKWADLLEANKETLATLETWDNGKAYQVALNEDLGEVVMCLRYYAGWADKLHGQTIPTTPGMKFAYTLKQPIGVCGQIIPWNYPLAMAAWKLGPALACGNTVVMKPAEQTPLSILFAAQFIKEAGFPPGVINIVNGYGKEAGHALASHLDVDKIAFTGSTATGKAIMKTASVNMKNITLETGGKSPLLVFEDCDLEQAAKWSHLGIMSNQGQICTATSRVLVQETIMDKFLEKFKEIIKSTSKVGDPFADDTYQGPQVTKQQYERVLSYIEAGKADGATLATGGMPHKNVGDGKGFFIEPTVFTGVTEQMRVYQEEVFGPFCVVAPFKNEEDAIRMANNTTYGLGSAVFTQNLERAHRVAEKIEAGMVWINSSQDSDVRVPFGGVKQSGIGRELGEAGLAAYSQTKAVHVNIGLKL

>CF317\_001398-T1 CF317\_001398

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>CF317\_001399-T1 CF317\_001399

MASTLPNSSIFRTLAKHDPQNLAIVHSQSGRSFTYGSLVHDVAAAKDSLWERNGQKSLKGERVAFLAENGYDYVVTFLSILAHDAIALPLSHGFPSSEIRYILENSEAKLFLSTSKFEDKARDVLKEGLSVTPQLEVLTKIDTGATSAENVRFKDKELEQGGFMLYTSGTTNRPKGVVLSTSVITAQATSLIEAWHYTQSDHLLHVLPLHHIHGTINALFTPLIAGATIEFAFPFNAEATWKRLASPFMAANGGDKLKPISFFTVVPTIYSRLLNSFSALDDATQKAAKEAISPQSLRLNISGSAALPTPLKKAWTELSAGNVLLERYGMTEVGMALSCGLDFTDRVDGSVGWPLPSVEARLVESETGQVIKRGEEKDSEGRLREGEIQLRGPTVFSEYWRNPEATAAEFVEADDGGQKWFKTGDVAARTEVPGAGQSDQAWAKGPMYFIKGRSSVDIIKTGGEKVSALEIEREMLSLPEVSEVAVVGLASDQWGQKVAAVVVLTPEGQSAGKGGKPWGPMDMRRALKDRLINYKIPQELKLVESIPRNAMGKINKKALIKDLF

>CF317\_001400-T1 CF317\_001400

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>CF317\_001401-T1 CF317\_001401

MAYENYSNQSTGYGQPNPYGQPNPYASNASPYGQAGNPYDQVTTSNDSGNQYSQSQGQYDRQGYEMSNMNGSDPNRILNECRQIDSEVDALEQMQGRLETIQRSYLNDTSSDPGNENSAAAAVNRETEELMAGYRGLVARTKRMKQDKDSGNPRNAPQVGRVDRKVKQSMNKLQQLDSDYRRRLQERMERDYRIVRPDASDAEVREAVQDPNQQVFSQALINSDRRGNAQTVARDVRSRHNAIQKIERDMMELAAMFQDLDALVVQQEAAVTQIEQRGEEVTDHAAKANTELDGAVKKARSARKKKWICLGIAVAIVIVIVIIVAVVVSLQNAGNNNNTSAAPSTTSAAARLLMAL

>CF317\_001402-T1 CF317\_001402

MSQQALPEGVFSFLDTDLYKLTMQSAVLKFFPNVEVEYAFTNRTPQMRLSKEAFRWLQEQVSKLENIRLSQEERTFLEKHCSYLRPEYLDYLEDFKLKPTEQVKLSFDNVEGEYGDLGMKTKGLWVETILYEIPLLALTSEAYFKFVDRDWNHEGQEEKAYQKGVQLFDAGCMVSEFGSRRRRDLQTQDLVIKGLVRSSTEKDRPGKLTGSSNVFLAKKHGIPPVGTVAHEWYMAIASITNDYENANEQGLDYWLKCFGEGVLGIALTDTFGTPTFFKAFKKNIPSEAGDSSKTYAQVFAGIRQDSGDPKDYIKLAADFYASQGLSGKSLVFSDSLNTDLCIEYKEVAEKYGFKPSFGVGTFFTNDYTMLSKPGEKSNPLNIVIKISKAGGRPAIKISDNVGKNTGDKATVSEVKDRLGYSEKSWAEGDEAHRW

>CF317\_001403-T1 CF317\_001403

MGLFSCCTGDRKQEKNEVENRQARIVEIYRQTETVSEMPTRPPPPSYNEVVCDNLSGATMIIDEKPAQTQAQPLAHTYPRTSISRPSSPRTSICSIPSTRLTDLTSAHTGGTIVPSHTQQGDSARSSLVFDSAPPSYYDGRSTRERSTSSNSQRQLGERHPVMAEDWLEHLRRAAENEHRRV

>CF317\_001404-T1 CF317\_001404

MQKRSTRSLQLAALLAASASAQTITSTIPVCPTASSTTITLPTTVTFCPGPNCNGGAAGPMITGAPNNGVGVQGHFLGDYTSVGADGKTTVLGIHETVYDSLCSTGLVPATWTITEECGCTEAPAPTVMPVGFETTVVPCSVCGPHTMVTLTQPCATGPYASQTPTVNQAPAAAAVAPAGQAAPAAPAAAVASAGAGAEASAGAVSNPGSASAGAGSGADANAVSPAAASAAPAAPAAPAGAGATAQGSDGAAAGAGSGSDAAAQVGANGAVASADAGAGASANAGTVSPANAAGAAAAPAAGMAVAPTNGTMAATNGTPPVSSPVAVNHCGSFAMIRGFEEDFVHGRPGDEMFLQRKNTTNESPVIEPLRIQKRSSAASGMSATDIRQPSGGSQPTQYPMPSLPQMPSLPYPDDAARQTQMQAQAARTNGAASPYQYPDPRRVASPQQNRVNSASPRDPTQRAGSANSERIPLATGMPTQSTLAERRGANAPKPLPDSPGPEAPDKDGSFQRPIQRYDNMPQSAPPGTTSFPMPTVGNAAQAAFAKLNIRDPNKIARLDSTASNATTKATRGSPPPPETPIILQQNTPFNRPLTDIEQRFANSGIAGTGTLTALQAQQAQSAAAQARVANYGGRKPSQPQPQSQPPQRPWTPTEQPGSAHPQPIVFQGDSEVPDRPEQHQQQPMRRPSQSQQRQNSIPQSAGYSARPNALENETNRLPVADEPPPAYSSVTGARPGQYPAEKGRYASQATSPQPVNTSPQASSGIQRPQSQQQQPQQQQPHQQPILQPQPQLQEHPAYANDRRPGSGQSPVHQQNGMQSPMQPGMPQRVPSQHITPASPPPLPEGWIAHLDSNSGQYYYIHLPTQSTQWEFPKGPTPLNLNDTPLSPTGSMAPLASPGLSFMGGKPLQSPGLPMTPGFDQQSVMSLPNSVAFTGPPPSSGVELYKVAPTNGVYFGPYLRYTNMDLELGFWYGSIMLVTDAPQPPTIHIHQSMDLSPNPRQLKAQCIAQHQRWSFFKYEVDLRMEIDGPAKWTYAITSHLGCTRYEFLVAGRYETNWRFIATSGNDFALNTSANERSRLGGPGYMWKDIMQKHAECGGFHTQLGLGGQISADRLWKEIPSLKQWLGQSGKDNRKNAAWTAAHEEDVSHAYFHYYTSHFDQPFLREAFAQIPHVCTIDDHDIFDGFGSYPDYMQFSNMFKNIGRIGIEMYLLFQHHTTLEILRDVSDDRDLFTITGIGWHFVKFLGPAVAIVGPDTRSERNPHQVMAGPTYQGIFPKIAMLPQSVQHCILLVAVPLIYPRLENMEQLASTVATGKKAVTGTYNMLGKVTSSVAGIVGAKGAVGSGFDSVKRAVGKSGLMGGILNPFGDIDVLDELKDQWTHESKDLERTYLIRTLQGIAHNRNIRFSFLSGAVNTCGAGIVHDPSHPQDHKTMYQLISSSVVAAPPSSYVLKLLNSNRPLYIPPNGQRSTPSQPTDTKEDMMEIFTVDAAGAPNNGNRRLMAKRNYVAIVAYDPEVVNGAFGRPQGPGQGSGKLSLAADFLVQSEGAYGGVMKYGPVVIPSLEFGR

>CF317\_001405-T1 CF317\_001405

MGQHVQEHEARPYSARVLAAQTRRPEILKLASQLFFPLLQIKKATEPATTIVQRFQQRCVAMDHSWSSGSGDQTIFLDRKFFLRWVFFNEGDEVRMSI

>CF317\_001406-T1 CF317\_001406

MSHSSRAGHLYGGISVEQSRMHLGDDLSTHNHSFVFNVGGTTISDADRKAATLAALAYRDMNARRNRLAVKLAETEAEHFEWIWDMRVPSFRNGENTPDSPGFIPWLASNSPIFWISGKPASGKSKLMKFISGNERCSEALEAATERQWHMIDFFFDYRLHKHEANTVEGMFKSLLSQLVERSPAILEHIASSRFGQSLRVPFCEAPVGDLRDALTSAIASTDCRVCIFIDGLDEFEGSFRVLTAYLKSLADGVRVKICLASRPEIELKHALAATPGIRMQDYNIMTIRAYVKDSFSGCAHYLPEGILPGLIHRISEDSHGVILWSQLVCGDVVKGMLGFETECELHERISAFPDELHEIYDRLFQQMDPRFTTEAALILYLVEFQAGGKVHITVLQRVLEWFMEQHLLVSYPLQDLTRRNFVARLEARLGGLIDIVIVCPESRLGGSIDIALDGGFLLGRPFDLHVQTIHKTLSAYLEKSSILQRCLPATFITSYPDFVWDRLYADFMTTSRVFETWTFEEMAQAYDELDEIVRTDDPMVEKGLSSPGVLPVKDWTQPRVALAKECSVLREAIFVTLDLPPPSEVVCSLRRNVFWSDAMCLHLLSNTNWYCGCSRLSALKPLEAKLAFLQLPAHQRAFWFSVAHFDFDEADRLLSGLDPPSELVLELCKQRRALSAAEDPQVTYTADKRGVIGKLFQRWRPEWCKPIDSKPFSNSDDDPLSEVEDTTSSSVAEVEDDDADTVSEDDEDGGGMACPSTP

>CF317\_001407-T1 CF317\_001407

MSSFFTAPESQRKRKRPEGDRPGKPRKRQDVNGGTGRGTDRGRGRGRGRGGRTTPSDRARPSQRQQPEPDDERDESISGSDSDQDEVSEGSAEESEVSSEEDETAAERRVRLAQRYLDRIKGEVDEAGFDAADLDRDIIARRLKDDVDEVKGRQFRLIANTLDFENPDKITFRADTHSTTAVAVCKPYVYTASKDKTLIKWQLQSPSEDARQRKGGVRRKPKQLAYVRGIKIRASSPQQHGHTGAILSLAASPDGNYVATGGADNKLIIWRASDLTPLKTFYTHRDGVTGLDFAPISSSNQSGFGAQLFSASMDRSIKTYSLAGDDSLAYVETLFGHQDHVLAVSSLSQDQCVSVGARDRSARLWKVVDETQLKFLGDSSRNDEYQTGSLDCVAAIPPQNFVTGSDSGALQLWSMHKKKSLFTIQKAHGVDELPPLEDVTSESDPKVIAELKKSDKRRPTPRAITALVALPGTDIILSGSWDGWVRVWKVSDDKRSIAPFAVLGKADEDTQTNGAVNGTVTVNGTIDGEEPTSTTTHPHPDSTSTGPVRGIINSLAVFERRKETTNEFGGTKEGESQGLCVVAGTGKETRLGRWLNIKSGRNGAMVFEIPLKKEKENDADTLV

>CF317\_001408-T1 CF317\_001408

MEVLLGITGKDYILIAASKAAMRGATILKSSDDKTRPLNRHNLLAFSGEAGDTIQFTEYIQANIALYSMRNETDLGPSAVASFIRGELAKSLRSRKPYNVNLLLGGVDPISREPSLYWLDYLASSAKVPYAAHGYAQYYCLSILDKHHHPDINFEEGMKILRMCTDELQRRLPIDFKGMTVKVVKKDGIHDIEYDTSKQVLSA

>CF317\_001409-T1 CF317\_001409

MKPKDEDSQTAAAESGSIQTLQKHIEDMRSLVMCKICLKPFYEPYILACGHTYCYSCLNNWFNGNAERRKTNKNCPDCRTVVKVQPAPNYLLRDLTHMFIGRIELLPEDETVEEHNRDKDEEASLLTKDRNGQGLFGGLFKNAAPRHIMPYAPILDYEDGVIRCPRCAWEIEDGICTGCGCELSGESDVSLSDSIDDDISGESDSGDESAVSDVRIAHPLQQFYGVESDSDDNEDDAQFRSSQDPDTYDAHDDFIDDDNEVDADDMDGVDGYDGYPGEPGTPYSDGTSYTAEHDDEHPAWANQQQLVNMFGTAADVGFDSDVDEEDEDEEEEDVLPAERSRRRGFRPDPVSSQRRRQIVISDDEDEPEAEEHWTNPQAHAPLPISESEASGDESEENSDVSESGSSSLGPEADAEDNSPDSDDTIIPPRSRRDRSQRLEAHRARRPPLHDRVSIDLVTPPHPQRHGRRGAGDVVRHARRNRVAVH

>CF317\_001410-T1 CF317\_001410

MAESNPATMSTEATQKKRSGKRTARACDECRMRKSKCDGLQPYCTFNLSASRSTGSGTRIRILEDRLRRARAYLNEAQKRTPSLANVNFDALLGPTDESAGSDKKLTDGSKDDDQDDDQDRDQDRDQDRNHDQDDKEKLDSMMDSYGQLTMSSNGREDRDFYGAASGLAWIQKTGGYFKNSKSSNSGESTGNEDDEANSSAAVQLFDAPLPPKHAVHVDDPVAQLLPSREITTKLLHIVFTQQERNVRRRVFWAVMNLDMYISAILGLPPFMNLSAVDPAIDVTIESALKEAKSDNETLSPDGLALAASAKHIELMRIIFKAQRTLYPKPTDPPDSKELNATISVNVSKLQEVENQFREWAESLVDIFSHSDDSVETQSIRYELHLCYYFAQIVLYRAFLHYLAKQREGDPVGKRQLFPDVSMTQPPLAMGDGSMGVPGGFRGDEEMLEIPYGGTFSWPEHEFHSNAMDLGQPGSSRGGQQTSGGSETSQNAHRLSATDIAAFMHINPVDEPYQRIRNERV

>CF317\_001411-T1 CF317\_001411

MSSKPISFGFGKPKGQSSSTSTSTSQSTSIPGSTKTSISLPTKAKAPLHKSAPTHKIRPSALHGDDDDDQDDEEPKHEELTGFSSSGAILSKPVEQKKELVIENAGNQDWRRKAQARHGKGQNLLPAEVQAQKRGDDVVMVEKNEVSTASGLQFARAAEKSAEASMPAPVNSEQDSTPAPKNTPKTADEEALQALLADDPNAPRGTAIIEAQDDARDYHAPGDPEDFASLVATHPDSSTLDEYAAMPVEEFGLAMLRGMGKKRRANGEVITLETAAEQKEVKKRKQDGYLGIGAKTAPGMEGVELGAWGKSDMRRNQKGQGFFTPVMVRDRETGETITEEELERRKKGAKHEGDDDWRERRDRNLGKGSEAKNGGGAYRDKMNEFSRRAPDDDGARELTRSKRHRSRSRSRSRERRRRDDDDGYDSKSSRGHRDRDRDRDGHRRDRDRDRERDYDRSGRRHRDRR

>CF317\_001412-T1 CF317\_001412

MASKVSVKTTFKEYRAIEPFYTGGEITANTAGTFLASTVDDEDCLIVNLSTADPVCRIEGDGEAITSLALTPNADYVIICSRSLSMRIFQLTHVDETVTAELTRTLKPHATPVVASTIDATGSLAVTGGADGIVKVWDIRGGYCSHTFHSHGGVVTALELFESKHVSADSKSSSKKRKSGQAQANGLSQGNALLLASAAEDGRIKVHNLNNRQQVATLESHVSVIRALKFSPEQNMILSASRDRTIVLWDVKTWSAVRTLTATEELEAAGYISDGQYLYAGGEQGSVRVWSTTSGQELRTPEGRDLETEAITSIIPVPGQYALLAVRSNQVLELMSYQSLEQRLQNRDNVLVSERIFSGNHDEIIDMACVGSSLLAIADNTETVKMISTDTQDSGSSESKFGSNVDALEGHTDVVICMDADPHGRWLATGSKDNTARVWQRDRDSSRFRCFATLAGHTASIGAIGLPKTHGKDQVPPYLITGSEDKTVKKWDLSKLSGASPATPHAVAKAVFTRVAHEKDINAIDLSPLAPLFASASQDRSIKIWSAEDGSTTAVLKGHKRGVWSIRFSPPGTPALNLTEGGSSGNRGLLVSGSGDNTVKVWSLNTYACLLTFEGHQNSVLKVIWLPPPSTKETDDDRQQQKNKPMIASASSDTLIKLWSPYAAADSDHLLATLDGHTDRVWSLATPLSASFPGHQPTNADSKPPYSLISGAADAKISFWTDTTVTTAIESSKAMTERVEQDQLLQNHIIAKNYKEVITLSLALNHPGRLLRVFDEVVNLPDSEREPNTYMGVQAVDDVLGSLNQEQVYKLLERVRDWNTNARTATVAQKVLNCLLRKYPQSMWTDMARDRSILRLARSTSRNKNAGGNAMKDLFRAMEAYTERHYNRMEELSDESYLLEYTLREMDDIAGTAAIGNGVEATSTSEDMIMKPKYQSIADDLEKGDRYTAQKKFKAIAVSAGFDLVGDRIVFKGEGTASSPTATPKKSPAETKTAAKPKTPAKKKAAARASTKKRRVQEISSSSDDDDESKGGTISTGRLGEDDDESKGTVSIERLGEENDDKINMLDSRALRARSATVKAEAAKEETTEDED

>CF317\_001413-T1 CF317\_001413

MVLPTIWSSLKRENLQQLATADWPFKDHLARPLAATTSLYLARDYLHHQIGWRIYGLIRQVLPRPHRPNKLSIRAIDDDDSVDDVSVVGIGRRLGTGTERRFYGPQSFWAALPVAFPWLSLIMKNQVDKEEIEKETIVRCATMEDSADMYGSYRGTLMERRAQYIISNLESLDVNVEEDFYVDIDRWTLHIDSMELEEEVEEVVMPMPTLLGSGPTTNREDFLIAAEEYRQSITTEEEQQQDNREQISEHTDTLYRDDSAEHQVATEQELNEEARTHAESNLPPTHQTDAPATPEPGIRRATSLSITTPRPVRRPTETNGPDFDDEIEAMLAEARRERTPRKKAKPKDKREYRMTRLTTHAIDSLAWHSSAIVTSLVMLPIDAMYYRSLAGWFVSATGYAGALPVLAVGDWSGGAGRMGPDRWGYYRMLLLSLGLECLVRGAIWQVGCHVALSYGQWFGWGQF

>CF317\_001414-T1 CF317\_001414

MSKRKSAEPLESVLTESPVSKRARVEDEEEVRKPLATVQENGVNQGNTDGAGTGAEAEPEDQDSDEFDEQEDDTAAASLRQHAPTQGYSDLYLDTINRAILDFDFEKLCSITLSNINVYACLVCGRYFQGRGLRSHAYFHALEEDHHVYINMETKKVYVLPEGYEVQNKSLDDIKYVVDPKFSEEDVKRLDKVPTESIDLANKRYRPGFIGMNNIKANDYLNVVVQTLSHVAPIRNFFLLHNFPQTTSQLPVRLSTLVRKIWNTRAFRNHVSPHELIQEIALRSSKRFTLTHQSDPVDFLSWFLNNLHLALGGSKTKPMSSIVQRTFQGRLRIETQAITARSEATGDRLRFEESSQIDSKITPYTILTLDLPPVPLFRDSVESKNIIPQVPLTTLLQKYNGLQASEKASQRVRHRLLHPLPPYLVFHIKRFSTNKFVSERNPTIVTFPSPRGLDMSPYVEPNPQYSGEPLVYEMVANIILDASTSKGGEDSNAADAANRAVGGQGEKVQWKVQLRDKAAAGSALKDLPEWREIQDLFVERAEAETLFTRESYLMVWERKGRSRAVNGSAKGKQPQR

>CF317\_001415-T1 CF317\_001415

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>CF317\_001416-T1 CF317\_001416

MPSTERERAEQSGTETVWDKNKEEFKKYDLSSPTPRNGEPDREHELTAYRDCKKDWQQQMREARWKS

>CF317\_001417-T1 CF317\_001417

MADTAVTERRVRPIQDAATSGNWKQALKECEKWQKKGEASDRFLALKAAVLLHQPDGKNQEKGTNETLQLCRRQPPVLNVEAIHQLQESLSLLNLEALEGPKLWERAVAARPSDQDLITTWLSNSITASNWQSAQKATMALKKAFPKERMYDFWNILMCYLIHEDKKAPEKDRQLFGTLANRMVSKAAQSGPLEKTISNPEELSLLAAVLVKTGGTSDLVALLQGESLKPVTEQDRPHADTLLLLAIANDPPSADNEKVVSSMLEGEAGASQDDRVWSLLVKFATTAESRQERIDQIDAILSKQPQHRQALLAKVDLLASGTKTDQSLLPRLLDACQQYYEHFGSKTFCFDDLIQRLRIVGAGAVESFQESITTEPPSSDGPSVRDLFLLKLEYHIFSTSEHPSEHLSNFASRALELYSVAEDNESIAAEAALLAALALLRVAHVSKDPAFSLQTSMILRTACSKFKDYYPLRILLMQLQMASGQIHLAMQDFVHLSVKNLQWETVGHLLLTRISTLHPHQHGRGEDSLNPSGALDTALYVSRNSQKSIDRAISDGLKQGSYSNIVDTAELKNNLQLSLNRQLFMVEQCKIQRALGQAAVYPFDAIEGELSDLRDMSFMPTYGVEDQVFAQMLQCGPQPSQGWLNAMTMHEGLLTYLMSELGTVNSGAPDSVVEMALQNLDKRVSRVSVDAADMTADEREAAGVYRTLARIVLDLAKKKDDSLQGVDKVAEIVEKPGRAVNAVSVNGVDYPDAKWLHHRFVRLEMLQTVAHFSAIMTKKLGGGRGKKMDATAEFTRSLEGLRHMVNKQAEAINAEARALKQSLNAAGVLGKIVDIVFGRREGAQEGEEKVFERIAALQGEAAVEEYSGAMRESWEDALDGVLAVKIKTI

>CF317\_001418-T1 CF317\_001418

MSSPFDINGGACVAMVGKDCVAIACDLRLGLQSLTVSNNFPKIFNYAPSVFLGLAGLATDVQTVSDTFRYKVNMYRLREERNISPQTLANLVSSSLYERRFGPWFVSPVLAGINSTTGKPYICGFDSIGCIDFAKDFIVAGTASDQLFGTCEGLWEPDLGPDELFETISQALLNAVDRDALSGWGAHVYIVEKDKVTKRLLKGRQD

>CF317\_001419-T1 CF317\_001419

MATNVVVIDSTARRAVVKTTPGTYLSDVLSEACSKLGATASQYGLKHNNKAVDLSRTIRLSGLSSGAKLELVQLSKSAGVVNVALQLPPSEAASPAQARLTDKFPSTTTLWLLLRKFESGVAGSATKRNLTARGVPSTGAGSGRLYYEQPVLDIMGRQLSTFTDLQKTLSQLGFNSGSALVKLTFKTTETPLEEAMNQIQHYFDEADPPPPSTDPAAPASVVTEPAKEPVKPEWLEDEKMQDVQSTSQADTIQTTAAEAQPQPTNTEQAPSSEPTTTISDRPVSVYRPPTSSGPPAIKHNDSDYTPTVEHAQIHQKLLQQESRNRRLPTDAELAAKQKEQKEELSKIGSVEIKIRFPDQSAVSSKFGQTDTSSTLYTFVRECLDQPFKSETFVLRNPGVRDKEGGVIVEGNKRLILDLQLRGRVLVVFGWDDKASASAKGKKEVLRADLRQQAREYIAPEVLGAAEGQEEKGLKVDLGSKTESGEGGGSKGKMPKWLKGLGKK

>CF317\_001420-T1 CF317\_001420

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>CF317\_001421-T1 CF317\_001421

MRVSNAFTTGLLLSSLSTAAHLPKDEQLQIPQQHAITQDETDDLAKVISSSRLLTLHRALVEVKSISGNELDAGKLVVSTLEAYNFTVTTQLVPDVNNASAKRWNIYASPDTTKYSSSGRGSSTAKKHKHAQPKVILSSHIDTVPPYIPYSLSRPKHSHKRKDILISGRGTVDDKACVAAQIQTALNLLTTSSIDPTDIALLFVVSEETNGSGMKYFSDSSLYASISSNLRAVIFGEPTEGKLASGHKGISMAHIVAHGKAAHSGYPWLGKSATSMILPTLMALDKLGDLLPEHGGLPRSKEFGNSTVNVGYMTGGVAANVVPKFAEARVAFRLAGGTTESVKKTILDAISSADPKGELEVDIFQGYGPVPLDTDVDGFESMVVNYGTDVPNLEVEKGVKRYLYGPGSILVAHGDDEALTVGELERAVVDYERLVKHAMSL

>CF317\_001422-T1 CF317\_001422

MTPLTRTWSPPSSPDLHDVPVVATDARGMIIDTTQSQSQSPSPSPSPSPSQSQSQSQSQEHDVNLAKRKRKTFHYVSRHFAQPQLAMNNDAQEGKTRKRRKIGGDKESTLRSEEALKAGEVAPKLEKDSAKVAQALKGTKQGGRWKRQARLAADPDDESTQDSKSKSPVNTLVLAPWQQVLAAPAEQQQKTFSRIFFGLCVDELSSDSDLTDVPDDIGPDPFLHSPPPLPKRRKGRSSRTINVGDTELVVVKEKTPKVRSNGLTKSPYFPHAHKPRPTFLSTLPFPPLHLERFGLMQERLCHDPFRLLLATIFLNKTPGSRAMPVFYQLMDKYPTPEALANAEQSDVTSIIQKLGFQNQRAKKCIAMARKWLEATPVRGRRWRKADYPTKGDGKDIKADEVVDDADQRVAWEISHLPGLGPYSHDSWRMFCRDELRGLASAYNGEDAKAEDDLPFEPEWKRVLPADKELRAWMTWMWMKEGWIWNKETGERTKASDELMELARGKGNVVLESDNNTLLVKSLDENQPSSRKLSSPVKNVVNVEAPAGDFMPSSSKTDPG

>CF317\_001423-T1 CF317\_001423

MHLSLPAITSLSAISSVVLAAPLATRQNDPQCINGLRRIFTPELHNIYIYKDVPSFPSASTILNVMNGSSSGSVQDQVAKWSDIPSTATTCTIGWAVTADRSFSVYDNGLVRYQQLSGLPLAGTNFTAETIAPFKEQSAKNGSIDFTFWPEVAGPHLHKGGILECGSDVAVYLSKDTVNGGPGAVVLEQNAQNGLYLEVDC

>CF317\_001424-T1 CF317\_001424

MKSIFTTIVSALSIARAVSQSLPQVDLGYEIHQAITYNNVSQTYSFNNIRFAQPPVGELRFAAPVPPTGRNPVVQNGSFSPICPQALPAWSPIGNAFVRAFAAGNASTFNYTAAVLANNAAATVAAPYAPSAQETEDCLFLDVVVPKRIFDNGNNLRKRQAGMGGAPVLVWIYGGGYVAGSKQQGGTYNPSGLINASMANGGQGIVYVAMNYRLGALGFLSGPTFQGEGGTSNAALYDQRLAIQWVKNNIHLFGGDPNQITLMGESAGGGSIMHQITAFGGLKPVSFQRAIPQSPGWRPISSQEPQENSTLTFFGNLNVSSLAEARNASTLDVLTANYLTVRASDYGSYTFGPTVDGIFVPTQPGLALLTNISYAKNISVMAGHNTNEGPLFTPPYVTTDATLAAYLQTAYPAATTPIVNYILRVLYPPVYDGTYPWTTPIARTIQLVTEQIFTCNTDYLARAYQNHTYNYEFAIPPAVHGIDILSTFYQGQGTNLTRSIYAPVADAMQTYITNFVMTGSPNGPSRMSASGMVPVFPMQGNNATEMVLNYSVEGTTVAPAIGVGRDPTANQRCVWWQKGLYL

>CF317\_001425-T1 CF317\_001425

MPSASSILYYIVHFKELRSIIQWKTWHNPVHEREESKETANQKKCFEYLNKTSRSFAAVIQELHPELLIPVCLFYLVLRGLDTIEDDTSISAKKKEPTLRNFHSYLEVDGWNYTENRPEEKDRDLLVNFDCVVTEFKQMKQEYKDIIADITQKMGNGMADYCLNAEFNEKGVEKIKEYDLYCYYVAGLVGEGLTRMFVESKFGNPALLDRPHLQISMGLFLQKTNIIRDIKEDFDDNRKFWPREIWSKHVDNFGDLMKPENRELALNCSSEMVLNALDHADECLFYLAGLREQSVFNFCAIPQSMAIATMALCFRNPKMFERNIKITKGEACQLMLESTQNLQTVCEVFRKYTKIIRKKNVPQDPNFLKISIACGKIEQFIESIFPSANVKEIVAKGELQKKVGLGAVEKKKDPQVDEQWWDTFYLFLMVAGLMFVVFGTMIFVAWVFGARFDLLLEDLKPQNWAKLRDNTTAPHQEL

>CF317\_001426-T1 CF317\_001426

MVVDTEYYDALGVKPDASDIEIKKAYRKLAITTHPDKNPGDETAGARFQAIGEAYQVLSNKDSRILYDKYGKEKAMPNEGFEDPSEFFGMIFGGDAFTDLIGELSLLKDLTHQMDMAQEMDQEEEIAAQANEKLNIHDEKAADGADPERAGQTTGTSSATPAPPPAYVEVPATSGTPTGGVETPQPSVSGTSTPNQRASKYPTQAMLMDKSEEEARMDAAGLSQEEKELKKKQKKGGLTAEQREKLAAYERERQKKREERIDTLSKKLLDRLSVWTETDKGPEVTKAFQEKIRLETENLKMESFGIEILHAVGYTYVSKATSFLKSQKFLGISGFFSRLKDKGQLAKDTWGTISTALDAQQTMEEMAKLEEAGGADWTDEKKAEYERMVTGKILAAAWKGSKFEIQGVLRDVCDKVLNDKSVKLDKRVERAHAMVLCGTIYQKAMRDPDEEGDYMAFEQLMAESMKKNEKKEKDKTTKEEKEKKEKHSYKPFGGRQSTSKETPSAEKTGAS

>CF317\_001427-T1 CF317\_001427

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>CF317\_001428-T1 CF317\_001428

MAARNTAFDNLLNFRDVGSFINQLEKKQHLSPGQLYRSARPDSASSSDRQKLLREVGIKTIIDLRSKTEHIEAAQKHAKRIAASSAVTTLTSDDKIADPIKIPGIKYADINLNGKGFERHLVWQLSYGHLASLVGYMLFGYRLQGISIIGRNVLQKRGLVGLGQDTLQHSGPEIKQVFDVLADPKTYPVLIHCTQGKDRTGLIVILVLLLCDVTTAAITDDYVKSESELEPEFEERMKDIASIGLDESFARCPPDFVSEMVSFLALHYGGVEKYLSGIGVSQTQLDSVRRMLVKG

>CF317\_001429-T1 CF317\_001429

MAPRDSLQDQAASSALYSSPQKSSSSSSALDADGKLSSASAATSLKYARAQDLPSYPSTGGIKMSSAGAAANLANNSKISPELWRPGEIPAANQAAMHAKDHKMDPLWKPEASAAGSKAALAAHAHPTYVEPMQLRTSSTAKSAQPSAAYDTPEDTHRKALMAATAVHNRSRSGSLPVQPIAKPTNSNSWAMKAATKSNKDGPYPTPQPSAPLDPASEAARIQNIARNNVNRQMYTSSPPVSIEVQEKNRQDTLRASAIAMAQKMYAIQQQHIDAEAGKTTGANHALTASRARGTTLGSGPGVATDDYPTNYGNLEEAARKLAQERLAKLTDEHAEYRQYYGTTSSPPPKRFSSLRASRRRASSAAEDDSDEEQSRKIRSQMSIFQSKLADVDTKKRQQDRDNLLQIAHRNVDAQMSRLDKNVFEETGKISPAQMEQWEKAAREKAQRESDERMQYAGKVNIGGGKYLEQSELDAIARARLQPTLDEIYDKAEKQRARDEEMRMERERKELQERRDKARAASIDAKMKSDREKEQREERARKDEEKRVQKEERAAEQARRDEERRKQKSESAAEKERARLAKEEQTKSTEKKPSRISGFFGRGSKVAGAGAAVVLAPGAAVGAGVAKVAGRSGTGEETTAVVVPNETTKAAADESDADDASMKTAPEETVPVAAPVETVTTAAPAEALTTAKSETTSITSSESGDSAAAAAPKETLTANKSETSSSLSSAPEETTAAAAPEEALTTSKSETSSSNWTEPEETDVTTAPKEVSTIDAPKEEPTTVEPKATSEVADAPVTVHDLVTDTTSAPTSTTPEVTKVESAVSEPAVSEAPVSQAAVSEPAVSEPAASEPVASKPAVSEPAVAAPVVSKPAENKGAAPVLEKKSLEGKRSTDNKTSTGENREIASSPKQSRVKSWMKIKGRFRSKSNAQKQAPAMPVVAEVDADKEREKPLDRDQAVPVKESVSKPVSEPVSKSDAAKEEGKTESVSSPDAVTAKDKTAVRDEEAPTTDSSNDVEADAWKSGAYDRDEEFRVEDPEDDLDDDLPKENNVGRDESVERDEAARVDSMRDVAMAGRTSSKETDDLYGGGKETQATPATQATPPTQATPATPATPATHEVQEAPKSSLISDAVTTERSTGKETDDLYSADKATSPQRSVANNTTRSRSTSISSLSSTDDEGDRKAHGRFDLGTPEGYTEEATEPTAAEGEERGRAGFPTRSTTTNMADKEKTTDDAVTPVATNKSNTTDDDFEESRDQFEEEKLAPPPSLAALTWESGDTKTVISIKSLTISNGRKKVLLRLSPNGVPATRLVARREPGDDTPVSYIQDPDPQSANFLLRLDLEDELEFCFTFLSRQTGPASSTTQPPSASSTAADTNISGLTFAYASNARDLDTLVTREFHSDPNLHKNSNVQLIGDLSTKGYPSVEFDWTWAWRPPRTGEDRGGGWRNNCSFLEYDAKAHRLNTLASFAFWVQRPVTSLIVPPAGPSPSQFELIVPSSRHRMPSSYSYQSAVSDSEGATESGPPASPSAYQSDFAAVTPQPAPQMPAVDVGRPTEDMSNVEDGPVFRANMKHLEQRTGNMRTQVKKVLKKAEAAQQAQQESNEAIRAFLGALQEAASSHASAFKPALEHYFSNIAKRILKYEEENGTLLRRQIIEPLSKLYTNDIKQVETKKKDFEDESREYYAYVSRYLGQRQDSLKEKKRAESDSKYQNKKKNFELKRFDYSNFMQDLHGGRKEQELLAQLTKYADGQAKAFTQAAKKVKELQPQLDALVREVAEADKEYKIQRTGREEKRRNLEMNNLNTTSSETDSTLYSSSAPTAGGVTNSSAGYASDTDLSRADSTSSQFGYAARSNLSPTSSQHQPSNHANFSTSPAAPSLMSNANKFRGIRDLEEREVGVGGADKQAACATRKEGLLWALSKPGSHIDPKGINKQAWHKFWVVLDQGKLSEYSNWKDRMELHRDPIDLRMASVRMARDAERRFCFEVITPQYKRVYQATAEDDMVNWINSINNALQSAFESRSNSAGIPVPYNERAGSEFGAILTGKSMPQPGPHNTPTRADSSGVYRRVTVGSRPSNAPSSGYEQEENPTRLLDLVRANDQGNSFCADCGSNSRVEWVSLNLGVVLCIECGGIHRSLGTHVSKIRSLTLDVQAFTDDIVEVLMQIGNRISNMVWEAKLERSAKVEPWANRELRLRFITAKYVERAYVEPNLAVVHAGSPDDNLLVSIKKNDIQGVLQGIAQRANVNVHDKSRNTHAVFLALAAADPARSTSTSPAASPGRPQQQGSLKTFPVAELLIQNGAEVPLEMPAIPLSQAAQAYLEQRTHRGAHTADTLTPLPSVAGTKSAEQAKLQKRGSAGARFAGKVVGLTER

>CF317\_001430-T1 CF317\_001430

MEFAPMPSQHVGHLGTALSPFDMRHMSSALPDYPHQRYGPSQPQLHISQASAVDPPLAYSPYSHQQFAGQSSGPYAPHHSQQSQPQLSRGYPGYNPNIPNSSPDTQSRGQMFLPQQQMGYSLNMPHQFQYPTFVGHQGQYGQMPMNGYQARMGAAYQMPRLQVDSPLMPSGHTLHSQHAQVIRRNSSNSSLQTSTTLRGPPRKPKQSGHALWVGNLPPGAQIGDLKDHFARDATDDIESVFLISKSNCAFVNYKTEEACAAAMARFHDSRFRGVRLVSPLANGRTTPLSDPIEDEGAVQQSSVVAADTSANVATGMPEKIAKEKFFIVKSLTVEDLERSVNSGIWATQAHNETNLNLAYRTAEHVYLIFSANKSGEYFGYARMQSPIDADAVSAKEAEAAPLPNPSIAPSAAGDVPLTIPTFATATAPRGHIIDDSARGTIFWEAEGGSLMPHTATDGLSGDSGDTSGEDLSQQGSKTQQSTFGKPFKISWQSTERLPFYRTRGLRNPWNANREVKIARDGTELEPTIGRKLIGMFEQQAQINLATRSVGPPPQYGYAQQMSQYPTLVQQSPYSYPQQVPNSLYGRPY

>CF317\_001431-T1 CF317\_001431

MELSRFLSAMLFAGAVNSIRITSPGEAYDAKTHKIDHPTRPIAFYNLPTTFIQRLDARAPFTTSERFTWDYTIPAVTVMASSINPSSSSYSLIEDTTQQFSTTTPTVAESTVTPTETISTHGPPPEITATNSFPTLSGVITTEVPTSWSINITSPVPTVTSFHFTTVDPSTNTTADTASATATFGVGVSTSTGTSTSTSTSTIAAATSSGFTQSNESIKTYGSPLKNKFAMLMAIAAVVNFSFAAM

>CF317\_001432-T1 CF317\_001432

MPPASPDLATRRTDDVFARNARNHTQYTRSASAMNGFADGGTDDANDFHTNQQTTNGIDSSSTHDVPDYSAIYTPAPELASSRYNRQMLIPSISIPGQQHINSAKILVIGLGGLGSPAALYLAGAGIGRLGLLDNDNVELSNLHRQVVHRESSVQDGMTKIQSAVRGCRELNGEVDLVGHELRLDVNTREKAEEVMRVVEEYDVVLDCTDNPATRYLISDLCVVLGKPLVSGAAQRLEGQITVLNYLLPGDGGRGPCYRCVFPNPPSPEMVKGCGEIGILGPVVGTIGTLMATEALRLVVKGTDEVRKPSMLLYSAWPADPRGMFRSIGLRGKRADCVACGDEEVLMAKGLQKISRQAILNGQMDYVTFCGVVQDIKLLDKEQRVDATQFLRTMAGNARTRGASEMTSQRKWLNAVLVDTREPHEVEMGSKLSTAASIPISKILRPDGVMQVARLLENGEHDAVVFVCQQGNDSQVAAKKLLDWRAQQESDQIETEQNATDGQPRRNIFVGDIIGGYAALDKA

>CF317\_001433-T1 CF317\_001433

MASLSANKKHKVTVVGSGNWGSTIAKVVAENTAEHPDLFEKDVQMWVYEEQVDGRNLTELINEKHENQKYLPGIPLPKHVIANPSIEDAVKGSTILVFNLPHQFIVNLCRQIKGSIEPYARGISCIKGVDVGDGKVSLFSETIGRELGIYCGALSGANIANEVAQEKWCETTIAYDPPPVDSQAPTPAKTPPNGTPASSQLDLTKLDQHKDVSGLPSKVKLKPLPAEFYPIDHVTIKSLFHRPYFHVRVVSDVAGVSLGGALKNIVALAAGWVDGLGWGDNAKAAIMRVGLLEMVDFGKRFFGKTIQTRTFTEESAGVADLITTCSGGRNHRCAKMSVVEGKPIGEIEERELNGQKLQGVSTAEEVNNFLKSQGLEKDFPLFTAVSKILKGEAKYEDIPKLIEPETSDAYADE

>CF317\_001434-T1 CF317\_001434

MSKNTQTEQTEISIGISELREKLRKAQVVVQILQLQQPLSAGGETSSSADELEEGELREPAGYRAALTSEAASPPSIFVPQAPALEQTPAIVRLPEGVSPQPDLEVAIVAKLNEMIHHKQWVLNRCLQYLFEQAQALSMIDTTSNRLSLAIRNGQWSSPPLPVPVQQGSMSAQSPFGLAPRAMAMPKLSQAAKTWTREQIANGEVPDEFPEPRADLVIRRQDRVLWGPNKIGMMRRIVVPGYMCKLPHASKDPREAQHPPETHNLWEVLLRVRDRDPLNDRGILPRCPKHQHPAEGDDHTPDNHGVLQWCWHTDNPPFASLPLSWQSALMNVFTPISELEEGLAFHPYIADPVNEVRPDSQPAIRARIEYNSLLYAYGVDNASYADQFALLRQGKPGLRLPAPSHPSVLKKQRGEKPSLKRVATTPLEQVDHRQRSSRRLNPQSKD

>CF317\_001435-T1 CF317\_001435

MCRFASNMSGSMNTGGRVVLPTNVIPRHYDVTLEPDFDKFTFEGSVTIDLDVAEDSSSISLNTNDIDIHETTVHADGALVTSSPKLSYDADTQTTTIDLGAEIKKGQKVQLKHTYTGQLNDNMAGFYRSKTKTGQYLAVSQFEATDARRALPCFDEPALKAEFTATLIADEKLTCLSNMDVASTTTVDSKTSGGGKKKAVKFNRSPRMSTYLLAFVVGELKSIATDKFRLPIKVWMTPDQKDSDGSFSLEVAAKTLAFYEKAFQAPYPLPKMDMVAIPDFAAGAMENWGLVTYRVVDLLFDQKTAGAATKERVAEVVQHELAHQWFGNLVTMDFWDGLWLNEGFATWMSWYSCNEFYPEWKVWETFVIDTLQGALSLDGLRSSHPIEVPVHRAEDINQIFDSISYSKGSAVLRMISKYIGEDVFIDGVRKYIKKHAWGNTQTGDLWEALSEASGKDVSSVMDIWTKKMGYPVVSVTENEKDGSITLKQNRFLRTGDVKPDEDETLYPVILGLRTKDGVDESLMLTEREQTFKLPQGLDFYKLNADHSALFRTSYPPERLAKLGKAAKGGLLTVEDRAGMIADAGALAASGNAKTSGILKLLEGFSTEDQFVVWNEILTRISSVRNTWMFENEAARDGLKAFQRELVSKKAHELGWQFSENEDHIMGQFKALMFGSAGLAGDQKIQSAAKEMFEKYIAGDHDAIHPNIRASVLAMAVRDGGEKEWEAVRERSHSALTADERNTCLRTLGRTQKPELIKKTLELALSGEVKTQDIYMPIGGLGTTPEGIEKRWEWMQENWETLIVKLPPSMTMLSSVVSICVSGFTSQKQLDQVQHFFKNKDKKGFDRSLEQSQDSIRSKIGWLGRDRSDVEQFLKEKGYYGAQGKL

>CF317\_001436-T1 CF317\_001436

MSRPLPLGFDLKPHMTHRAAYQKSRLLSLPSRIVKQIFKNIRHPRDQVAFMLTCKKAAKITANVRLNTMTTLVTNGTRHERRPYAHLNLLGALHKWNYIPNHLQLCRNCEKYLPRNRIWIARNGKPIKELQYVDWMWTVGRWTRGGKTCPTCEISDFEEGKEWLQASPEGHGVGMLRRQQLEQ

>CF317\_001437-T1 CF317\_001437

MYKSIIFTLSAIASLTYAQSIPTCAISCVTTLPANCGANPSCICADTAWIADVSCCVKTNCAEADQQAALSYANTICTPVGVTLPTTASCASNDTAAAPESATSSASSATSAAASSVSSALSSALSSASASVSSAAPAAATYTGRANPTALPAAGGMLGALIGAVALL

>CF317\_001438-T1 CF317\_001438

MVDRFAMDEPMDGSRIVANINATMAARYTISHPVPFPPPTSQLCLACRAIFNGDSTISSPRSPSESIRRPGEIQHQSLAKVAEAAKSGCHLCVTVYMHLDPAALRAFRRYTDLTHGRSSPDSSNGSLSCGFVSVNPIARDQARLSFRWVPKPEAGAKGKPTDPGTNGFQRNESPTTVCTNSSSGISGRMESELNVDLIIMNPIHAVEPGVRTIGSTATSTCSDESFEIAKQWLEDCSFNHMKCSANEGAGPIPKPTYLLDVTLRGPQGAPGIRLVDGEFLDPLTEYVTLSHCWGISRDPNIKRIRLHKRTLAALRQGVACSDLPKTFAEAALATVKLGYRYLWIDALCIMHDNEKAVLEEVANMHRIYGEATLNLSATGATDDSAGLFFNRNVLALQPVNVEIVDGLGISSGTYKILRSTTWEDLIDSSPVAQRAWVFQERCLSKRTLHFTRNELLWECQQMSCSEVFPKGLPMTVKSVNEQEQRNNGVSVSPATPNPEGRVLLPTPRTPFNKCTHHQRTGNWHSLVETYTEGRQTYTSDKLLGISGLARQYMSRNRLRPSDYAAGLWKPSMPHSLLWRIHHGGRRPGKYRAPSWTWASIDGRVALPAPSAASKQTCLEVIDVSLNMKNNDPLGLCESGHVKVRGFMGKGSLRRTRDYWGHCSFSLASHRGVGDVKFENAWFDERLPKLCDERAGIMVETLEVYLVPVIDVIDRVEGLILCATMKKGDFKRLGMFEIGNGNAQMGFGISPEVKGPLQENWDRFKQVMKGDGEMMNFEERLDHANAYWFASDYTYTINIL

>CF317\_001439-T1 CF317\_001439

MAFLRRKSGVYHEDVYQEDFETHRRRRLSKPLTNSSHTSLPSLSTQQMTRRKSRSKAAHEASAPTTPVYPNESREALRAFLFTSTSEVDMITPKPKRSSVAVMTAMLEKSHAQASTSQLSLVSPALPQRPMSHMQSTKRPLDSHMSSVSSLASKDRYADADFGTVSPTSSTEHISHNPAPRARRAASFTPGIATRAVSLPRGLTDEKPESAVVDADAIAFQDFVKECRGSSSEESSVTAPQNDRSGTPTDLEYPNIGRMNLGSLRVTNGAPSPAPSELSRLSKLLLVPLRRENSSIYPESEIGTVRSRKSARDLREDGAFPSTADDAGKPKPDVFRTFSFKPGTESRFNQTQLNSSTSRPPTNSSDMIEEEDQTRMLAEDYMAALPTSPYAEARRPASLVIMETSAQAKPDSLTPSALFNAMLDSHGASHFPNPYGIPESTTSQDPVRRYVDETHGRRSFADETLGSSPAPNRPGSSSTASFFSAPEADSELEERFKSAVELQPARTRSKSPKKHSRRSPQRSPQRSPLRQALMQNSLQPSLSNVKADSGYSSNNTSSSAIPLSSASGVGEDDEHTAENQERHEPRFPFRTNAQKLGKPLLVEPTPSTKVPSPISVKIESVSAMTSTTSFDAAIDWLSTTPAFPPPLPSTTGADSTGNESALVLLTPPQKANEKQRKKLQKVRRKSTADAVGALVIQRLASVESFNVPPVSNTARSTLARRSETIPELERTFKTQNHTTSDKNESNLSLTLVMQTQDLRFPSPVPADEERKGRSRAQSRSRKRSLSRPRTWFGWSKDEKEEVPQQKPAPYEPVNISLSDLGSVTDLIGDSPYDMARAKPHTDAIPPPRSNRPELVQRRTSPCNIGTRTSRPKSMMDDETAAQLSKARRTASIDRDGPPPFRASFEDRGRNLSRNPHQARMSIDGASWSRPRSFMDDEMALKVSKARRAASTDRHRRSVSRTSFDDRGGIPGKFPHQARLSMHEAPPLPPMPSPAEINRRFSYRQEPASRTSQLTDGNVQCSKPLSVDEPDNGPLAPRHSPCPSYVDHQEQKESSKPLDEVPLPHPCSPDPATVRDDGQYDHVVEGGETPPPPCHSPRPVDVTREERPIAPREINWSSQANAWRARRQSAIAASRESWHELEHPTLPVLQQSPQDQGLAHAVQQGKPISSQDYLKLSDVRWGSGTYQEQHYSPHMWYPNQPEGFQDTFYSQPHHDYGYGDDQYYQDQYPRAGSECYKYANNYQHSLSHEDYNHQQKSPYKPYRPCYGVSQSSIDPRSNSHGSQFVPNFHQELPNHDEPQAHPQHRSYTFDEASTPTPRHSRNPRSASRPPNVSRRSRRSLAEELHPEKYDVPSLPSKMSRPPHIGRYSGGLEYNYNRHSGDFDGSAGTGSVSPVRGNGVQGDGKKRNSRLEMQAYGVDLTDVPRMSVPVGATGSRMVYR

>CF317\_001440-T1 CF317\_001440

MAPSVLGKRSRTSEEVASVQPPRKRVTRSSTPRIFEDAEAACPVQLQNAVPKRARAGRPQRTIRAVRTNVLNKIDEDIESQNVSGAQPAEQDENCPPVETPVSTPSANRFKNVLVDTPSTPKHRVRALGGLLTPRTPRTIDATSSRKQNVYTQARQLFTQSAAPAKLIGRETEKSQIRGFIDSAKATHSGGCTYISGPPGTGKSALVHEVLQDYENDANIRISVVNCVSLRTATEVYGKMEEDLCPRSASTKASAESQLRKLFTSKSGKTTYVVMLDEIDSLVDAECEILYNIFEWAMHPSSSLTLIGIANALDLTDRFLPRLKSKGLKPQLLAFLPYTAQQISSIISDKLRTLLDKDSTAAAHYVPCLHPAAIQLCGKKIASQTGDLRKAFSLVRRAIDQVEKETLATQAQNSPSKTPLGEYINATTASSPQSPVAKAGLSFSAESAPRATIAHVAKLASSIFNNGTISRLAGLNLQQKAVLCSIVNKESRRQERNPFITPTKSSNKAPSVAELFTKYTSLCKRDDGLLQPLKDTEFRDVVVSLETLGLVHESKARSSSLFKPRIQPKMTDNEPQLRDQHPSDKYGTKLVDKAGVLQGKALNLVGKNDSDKKPAGGYDASTISEAPPGYTVRITFHRAENLPFTDFPSFSTDAYIYATFRTDLPKRHKQDPDIFLRTPTIHRNTNPKWETQWVIAHVPASGFSLRCSLFDEDPNDHDDRLGDVQVNIDNISEGWQGIKEKAYDLKKRMGSKRAYTIRGLAHLVKNVRMSPHLYISVEVLGRSPGESGGRSFTVAPLCWSRHQSPLIGRIAGTKDRQESNDGTKSVERYNFQAVQMQLRGPVPAAMYHRYVEFKPFVAGMFTDASLRGRILNRALHHQHSRVYNYDASTVYGIFEKPCIEMTKQLLEFCHYDLGGRIYTYVLNLDGLWRFTETGKEFGIDMLSKHTMHSDVSIYIAFSGEFFIRRLKHPHRDARRSQGGNAGTHRNRSSSIALPGVDPEDEDDHNDQHSHAEVPKDPSYYELIIDNDSGTYRPNAVLLPLLKQYMSQNFPGLHIATLDCQEDEEEMQKLKDQQREKKKHSGKQITYLQNSSMSSLSSSDEEELDARAEGQERPHGYKKQMAKLQPKHRNSNGSDTTSTTQEDRHSDANGSSATERDLPSERDSRDLNSSVSAAGSQPSHQSHKQREEGVEIDGAWEDGCYTNKELPTLLKRDENGQMLRPPEFDNLQKGTNASDGATYESPSGTTYVITNRSIFTTQVQPTTSTMAFYLRPVVSSPRYCAPALFSRPTFPTPHDIAPLFSLFDETFAQLERAHRQSRQHFKRPFNPKFDVKETKEAYTLEGELPGFDPKDLSIEFLDDGHTLQIKGRTVKETRQQPQAVEAAPAEAPKAVEATPAEASSEAGSVKSHQPTVEDDAEEPANASAVAQPQQQEQTQTVAESSKAAEQSAPQQQQEGTRHLISERYTGSFSRSFKFPSKVNQEAVKASLKDGILAITLPFARKPESRRIQIE

>CF317\_001441-T1 CF317\_001441

MARQGTPPLSQAQPIQTSPNRPAKIGYGFDQSGRPGKRPRLESPLRMTAAAAHAEEVQRKSPIPSRLQSPNPAKALGSPIPSHLQSPRLQAKPPVSPVPSHLQSPNPQAKALGALMGLSENATSPANSSPAWTAKTNPATTMSQGMSVAANNLQGVVEREPASGESNTQTSPATSVGTIGSALLLSGSATAIASPQPMDTAARSGNDSMSPQDPNKAMSYPNPFLQPQSGQAARGMSLPGSLTRQGTGSPSSNKKHRCPYCSTEFTRHHNLKSHLLTHSQEKPYVCSTCNSRFRRLHDLKRHTKLHTGERPHVCPKCNRKFARGDALARHNKGPGGCAGRRASVGSFAGDEDAEDEETMQGVVYNEPEAMDEEDGAMRETPTITRQPASGDDFVDNSTHYRMPSTYPPIQGRPPGSFPPPGYGSSNAQHGSQPYPGGTSSNFRSGSQIFNHNPMTESPTPISPAQRQQTETIDNVSRHRSPSNAQYAQPYPPRGASASSSLVVPPHAPQLPPPHGLNPPDPRFTLPSQVGPTHPPTQPSGPPTHMGSGPALSSHSNSSSHGFSAHGSGEGSKGVFPSNEERLWAVVRSMEQQMGIMRETIDSLRAELAYVKQAVEQQQHRQ

>CF317\_001442-T1 CF317\_001442

MAKRLALYGTIVHSQNIERIDIFENTLVCTDEDGIITALESDVRSDELDDKLSELNLNTGVHDVYRLRRGELLIPGLVDTHNHAPQWAQRGLGRGLQILDWLNEITFKNEARFADLNYARKVYTQAVRGFLKQGITTASYYASLHGPATKLLAEICLAEGQRALIGKCNMNRNSPPFYVESSTSESLSATQDVIAAVKQLDPEACLVKPILTPRFAISCTDELLQGLGELAMENRDLPIQTHFNEARTEIDTTLSLFPDYTNEADLYSHFGLLNDRTILAHCCHMTPYETERLKQVDCGIAHCPIANTTVGGGFMAAPIRDFLRQGITKIGLGTDSGGGFSSSILDAMRQAFIVSNAREKMTGGEDQSLTVDECFYMATLGGARVCGLEHKVGNFAVGKEFDACLVRTYEPVDDTTDAGPDLKVPLGVMTPIELGDSLRTIFEKFVMSADDRNVARVWVRGKRVK

>CF317\_001443-T1 CF317\_001443

MAAAPVLSTPDNHILTEIEPTTNTERTTSLSEEHFKIRYEIDRTVKAIRDQGWKRVALQFPDHMLSHSARVSQLLSRGLSECVPEPAKFIDADHPELSLDSLRIDTQAQPVKLTILADTSYGSCCVDEIAAEHVEADAVIHYGRACLSPTARLPVLHIFTQSRFDEAAAVEAFVDAFPHSDSNVILTADIPYASHVQSMADRLSVIGYAAVFAAKIVHDPSSLIPNRTLPQMILENPEQLSAWHIYHIAEPPTALLLNLTSKVQSIRIFRPDLDGAIGNAQAQEANTSMVLRRRYALVTSMSTVSTWGILINTLSVKNYMHVVDHVKKQIAAAGKKSYLFVVGKLNAAKIANFAEIGGWVVIGCWESSLIDSRDFFKPILTPFELELALKTDETRVWTGAWRSDFEGVLEDVRAGVAPRSVPEDGEGQEAEREELEMDSDEESAPPEFDLRTGRYVSQSRPMGRPGPSDHGIEVHGSKSSTALTKRMNGDLVAVNGVASPAAEFLAQQRTWKGLGSDFEIKYEDEEEDEQGGLVEQGRSGVARGYVVGDSNKT

>CF317\_001444-T1 CF317\_001444

MGSYGGSSHFTTIQSFTPDYCPNRITQYESTKTGMRVVVVDQEGPKLYGFFVLATEIHDDSGAPHTLEHLCFMGSKSYKYKGFLDKLATRAYSGTNAWTATDHTAYTLETAGWAGFKQILPVYLEHVILPTLTDSGCLTEVWHIDGKGLDAGVVYSEMQGVQNTAQELMDLRSKRLLYPKGSGFRYETGGMMEQLRVLTPERIREFHRDMYQPKNLCLSLFGEVNHEELLETLSEFETSILSDIPDPELPFKRPWIESEELRPLTESIIEVVEFPEEDESFGQIDIRFLGPNSADSLQTSALQVVLLYLAGSSAALLDNTIVEKEQLASGVYYTIDSRPKTEIAFSLSSVETDKMQEVEARFFEVLKDAMRKPLDMTFLHDCLDQQVRTVKFQSETTATAFVNDIIADYLFGKRDGSTLEANTRTLDDYSKTLKAWTEQQWKDFMRTYISDAHHISILGKPSSKLAEKFKKDETQRVEDQVKRLGPEGIERCGQKLKEAMAENDREIPSSVLAKFKVPPTDTIHFVNTSSARIGPALQAGRPQNEYQKIVEANDKSMPLFIDFEHIPSNFARVNLMISTEKVPIELRPLIPIYLEAFFNVPLKRGDTTLSFEQVVVELERETVGYSIETAIGLGNSECLRIEFQVEVEKYDVAIRWIRELLFHSVFDLERLQAINSRLLADVPDSKRSGDNMLTACHLMLHLAPESIGRAKSTLTKALYLKRIKSLLKSDPDQVINQLDTFRKSLCQFGNFRVVVVADLEKLNEPVAAWNALLSELDIDRERPPPLNPLGQRIDRLSESGIHPGRSSHVVPMATVDSSYLSSTSRGPTSYDDPELPALMVAMSYLNAVEGPLWTAVRGTGLAYGTSMSYDIQSGFMHIDVYRSPDAYKALKAATDVVQAHIDGSTPFDPLMLEGAISSIVVSFANEQASLASAAVASFVRQVMRGLPEDYMQVMLRKVREVTVEQIKASLEKVVFDVFRPEKADVICTCAVGLAEQIKTGLESLGFKPEMHELAWFQDDYGLKAGEDEDVEDDEDEDEEDDGSVMDTDDEDDED

>CF317\_001445-T1 CF317\_001445

MPQAADPFYERKRIPDEFIEGVGETGLAPGEEAVNRERKYSREGGDIRHHFWNPKGKDGKLDPYYQRKPVPEAMIHGVGDTGLTKEEEYLNRERKYSVNGTDLRKFSDSTKGGWHPTDDPYYGRKPVDKHQIDGVGDTQMSAAEAYEQRDNKIAFADFSSDPFQELTGRGHRQSVSGMAGPAAAAHARRRSSAVAPDAVAAVEHHHSGYDGDKGLAPIQSRGDDEITPVTSGASDYRTTSGAPQIGRVEPTTTTTTTSTDIGDNTGHDMEEAGHTTFYDAATGDLDDIAPNQRV

>CF317\_001446-T1 CF317\_001446

MARPIGNKIWPIDEAGRSTFLKIPQAVDLSNTKQQKGLYGGASSIANLPPELHGLILSHLPAIDRACLALTCKSLAASAVSSPHLKASPWTPWLFCRGDHFPSRHLLIQRLAHGWTDKSRLRYCQNCQRILPRDPAYFRLKLQKRKKLPWNIKTEMEEDKWKRLSKDKKYEHILKTWSESSREDSSIFSCTKCLSREADRTMGWGPDLEKALPQQQGQEWGYQVPVECPCCVVYSLTNTYKEPRKPKVRPWLWKWTKKLGSFVGNTILVFIYLLYLLCKAPFDIGSWLWKKKKSSGFRFRRAMCMK

>CF317\_001447-T1 CF317\_001447

MDSLKGFANQFSGGNNQAQQTEGQVPVEGQQQSSSGGGWLGGMGDKFNEAAGGGKASEKNEDYLDKGIDFAQERFMGAGPQDNESAVEQAKDEQISDYIRGQYKNTTGSDMPIKDKETRFG

>CF317\_001448-T1 CF317\_001448

MANSDLWSRQQLQLILAGATLFCTGFAVRSILAQQPKGGIRPSPRKTLLPSLTEAERFNLPYPPDALPGARDVDSPYGTFRVYEFGPEDGRKVLLVHGISTPCLALGGVALSLAEKGCRVMLFDLPGRGYSDTPIDLDHDIRLFTSQILIVLASSPLPWTTPRGFDIIGYSLGGGISAAFTAYFPDLIRSLILIAPAGLIRDKHISRTSRILYAKTTLLEPILLRLVRSRLRKPVSPPKHHPAGAIQDQGQPSATQPHGAKDALQAEVNIEANQPHVPIVLSRSHPNITIEAAVNHQIAHHAGFVPSFMSSIRYGPIQRQHALWRAWGGLLRREARMCWCKGPEAAERIWEFWEGGQKGEEI

>CF317\_001449-T1 CF317\_001449

MSGFRDQAFYDSTRDHGFWSPSTALANFCEEDYAISFYVSEFINTLSNLAYIYFAIYPPSLSMRTQKSISGQSPSNSVVWDVHTIALMSIGITSAMFHASLQSFPQFLDESSMYFLVAAFAFDLLTTSYSAVTGKQTVSHHHRAVTALCILLTILATSTITLWTGDLIIHSITFGIAIVICGVRMGTLIRRHGKETRSKLYWHLFTAYMTLNVGFALWLIDCSPAYCAYLRQFRKQLVMVLPPRLGLILGFLTELHGWWHILTARAAGEFISLIRYLTKEAPTEAESKQSPDKKTI

>CF317\_001450-T1 CF317\_001450

MTDDHSTPKSVENMATPSRFEQIIANNEPVLSSLVDQLPTDSILKLYHTSSFLRHLFRSTPTTWKHMSWRLHQPVQTQVPANAAQGPLQRQSGNYALDSLMMYVIIPFSTRLTSLVLDNTSVSGATLFQTVMILRKDTLEHVSVRGCKNVSLKYHINPWLIMHAMALQQPPSMRPPELQKLALKSLYTYRCRHHRRRPYLPNSLSRKESDSEPTHELVLTCHKLGIWTDTAWCTTPGSRCHRRRGYVMMRAQQDTREVWVVYDRLWRSRNWLGPPPSPNANLKPRKRKRDGRVWEEEEAVNGEPIGLGREGKDVPVHLRHSHRQFVQDIHCDNCSEQILERCEQCSVMMHCSGCRKTLCASCAFDRPYLRNRHASEEEKQRFWWAPGYAVSPCSMQDTDAPAAGPPQQTNGLPNIKFKWCCTEPVFSGGGGITLGVGQNHDIDRLRAAPLPPGHGYEDAEFASHSPDDVHELGSPLSRSTVSGPGGRWASLADMFRYGTQMDVNDEPDSIPRILCDDCHSSEQWKIKCKACSVALCLRHDVKEKQRVRICGYKELNVEKQELIARLKATKLFKSLWLKRKEQQKLEASKSQKSEAMRSMEEAQLALAANVLLEEGQSKYSELAQVSPHPFPLDGATSSTLPIRTTEPTTSADSDPIERPLSPGSNSTGPLSRASSPAPSARRKLAYLSKRTMLKMPQEKKSRPKMSPQEKISHIADILLDTPHLAGFGDTEFTLDLFYGIIDQELRELEEISMSAVSVVRKVQNLRSQAAPGSPAALALPHIVINGVDLLEDSSEGHD

>CF317\_001451-T1 CF317\_001451

MPAPTALQRAPDTLAEEVSVDQGMQPEQQPTEIEIVTETQTQPPQSIQPDDSIQHDDDTTMQIDPEGRPHFAPSSDPILSSPTQTAPTLVSKIHSRKVPIPPHRMTPLKTAWPKIYPPLVEHLKLQVRMNIKSKAVEMRTSRYTTSTDSLQKGEDFIRAFTLGFDVDDAIALLRLDDLYIETFEIKDVKTLNGEHLGRAIGRIAGKDGKTKFAIENTSKTRVVLADSKIHILGGFQNIRIAREAVDCCKGDFLGIEIIVELHLPPDQFTWSRITVVGHKARLGTPMTQEC

>CF317\_001452-T1 CF317\_001452

MVNESLAIRYADNGGSTLGITGDTFAILAGDTRSTSGYNINTRYEPKLFRIGDDDSSPIVLSVVGFAADGKALKERLDTIVKMYKYQHGKPMSVKACAQRLSTILYGKRFFPYYVHAILGGLDEEGKGALYSYDPVGSYEREQCRAAGAAASLIMPFLDNQVNFKNQYIPGSGSGLSLKEKPREPLPLDTVLGLVKDAFTSATERHIEVGDGLQILIMSKEGIKEIYVPLKRD

>CF317\_001453-T1 CF317\_001453

MPSNASATATDAYEEEAEQDLPYMSEMDQLRYLTQPSHPMTSLPPAPTSEADPAVTTKFKRFLELKTKGVHFNEDLAGKSSFKNPGLFASLLERSSLPAESQYASTLPSDVFSIGMLPPWAYKEHLLKNQQALTAELEATRKAQSAAGKRTIEFTSAGDSRSQGSTPKRSHR

>CF317\_001454-T1 CF317\_001454

MSYVPPKDTGVLVKPSGRLGAKKSKTGCLTCKCIAADRTCQGYTDVFITAQVSSAQHAHDHVNVLLGLQTPPSTPSPAPGDARALQYYQVKVANILGGAIDHEFWTTSILQLSEAEPAIKQALVAISDLWEVQVEHGSIDPVAAHRRHFEKYSKALAATAQRIDQPRADTVALATCVLFLCLHCLRGDKEGTHKLLRTGGAVMHKVLRELYEPSSSPQSEAAQIFLPIFERMLVLLRLFGERMPHFRSPNTLLYNTISHTFSHFESLDEARGALYWLVAESHELIVNTRCYRYSAETNDLDEAALRLCVQKQDVQLAAYAAWLEAFGRLCNVACCGSPADERYKASLLLTHTVMIPWLSTCMERDEAAWDKYIDSFRQVVREAEKVISRNSEAATPFTFEMGLIPPLFLTILKCRDAKLRQRALSVLEQAPAREGLWNRSEVLRVCRRVAQLESGTGQTTPDGTVFDGANINDTRILGTTVGGTEVTFVAKLKGHSELWKEWNEVIPLEESAASTPQSSYTIYTQAGPV

>CF317\_001455-T1 CF317\_001455

MSYLPTLAGNAFFLVFFASLIIPHLFFGVRHRTWSFMSWMSVGLAGEAVGYVGRVMLHNNIFDFNAFLMYLIPLTIAPAFITASIYLCLARVIYILDPSLVHTRLQPMTYTKMFVTFDFISLVLQGAGGGIAATANDDKAMGDMGVHIMVAGLAFQVVSLVTFSCLCCDFAWRLYKGVVSSKMSSTVSDSERPYAELARVDPTNLTSIKASRMFSGFIGALVAATVLITTRSAYRLAELQGGFSGKLANDEVLFMIFEGPMIILACIGLAVFHPGLAMRGLWSMKDFQKSVSDDAGEKLMMRARS

>CF317\_001456-T1 CF317\_001456

MSTNQAHNQYENPASAAANGESQHQDFEKVTQGMSHEEKQRAVHASRFGYGPLAHIKTNDSGGLLPGTPAFKASPGLYKGVENRKFANPAPLGLSAFALTTFVLSMINVGAHDISEPNIVVALAFGYGGLVQLLAGMWEMAVGNTFGATALSSYGGFWLAFAIVLTPGGFQIVSSLEAADGSLTEFHNSFSLFLWGWFIFTTILVLCTLKSTVAFFLLFLTLDMAFLFLAIAYGNENAAGLPNPALVKTGGAFGLAAAFIAWYNALAGIADTSNSFFIIPVAHLPWSEKARERKKTEHMA

>CF317\_001457-T1 CF317\_001457

MCGISCIVALGERTRRSNQKDKDGICQRLDASFEKIGHRGPDSTGKWVSEDGRVALGHVRLEINDLTPSGCQPLHSTDNTVHAVVNGEIYDYEKHRAEMQDKLGYQFQGTSDSELVLALYKYYGLSFLSKIRGEYSICLYDQERELFLAVRDRYGIKPLFWTVQNGELFVAAEMKAFLPLGWAPEWDVKSIVGGDFQIASATIFKGVQKVRPGHALICRSFGTIHEQQYWDSEYPDKTTKDPRTEEEMIQGVRDRLLDAIKQRLRADVKVGVSLSGGIDSSVVAGMVNHLIREGNQIGSEGVDERLSCFGIAFDEDSGFDESATANRTADFLGVKFHKEHMNEQELANSFEDATWVDEQPNPDLNFIGTYCLSKLFREKGFRVNINGQGSDEILGGYNIFLPDYLREPDHAFSGASTPDNVRLEALKEAEDKLNESYGGKLDLQGTSVARRQLNNTLTPAQMTAAFPLLPVKEGFLPANNKVDPQLTYAECVNGMMLERVNQRWHPLHTAQYVFTKGHLQNLLLSNLGDRGEMAHSIEGRTPFLDHHLTEYVNGLPPSMKIHRNEQGEWIEKYVLREAGKPFITEEIYKKKKHPYSAPVQYPKGGPLHSLLKRLVTKENISKIGFLKPEGLEELVDECFETKFMPTFRLVISLAQWVVLQQKFGVVTAVNEEERLGVEEVQSREGENLCLG

>CF317\_001458-T1 CF317\_001458

MAGNRDIQATPLDEQFDFSAGDLSKQFEQLLLTRRLNGLEEQARGQRPSSSSQRSQSPYSPAAQSPSLASQQQQQQQFPPKYNAYRNTPLVPCAPQDAASLKFRNLLLTLSVTPTKYENPGLLDEALTHIPIDRIYAEAEEEHNVMKGMAASMGNAKEQWGYQDCVIRSLLRWFKREFFEFVCNPRCSLCRGATVAQGQVPATPDENAYGATRVELYRCQSHTCGAYERFPRYSDVWILMKTKRGRAGEFSNCFGMLCRAAGARVRWVWNSEDSVWIEIYSLHKKRWVHVDPCEELWDTPRVYTEGWNRKFAYCIAFSNEGATDVTRRYVRNAAYSLPRTRCPEECLLWMMYEIRKLRRDGMNKPDQQRLRGEDEREERELQQYVMHSVTRDLLNTTPGSRPEAARSDDQKVPAQSQHQAQWTGTPFVPHTQDPRRDGR

>CF317\_001459-T1 CF317\_001459

MADNNPGNFANRSKEEVQDIASKGGQSSAGGFASMDPDKQVGHSPPFPVFAAETQTGGRSKHSLGTPSGGSHLEFPEADYLLTRPPLLSRRTDSDFCFYEQKDIASQGGQASSGSFEPGSEKAKEAGRKGGQSS

>CF317\_001460-T1 CF317\_001460

MADTIAAAVQDGTFPDHEATLSSELNATSIPPLLDSIQHAKDDLGRIVKAISRQGAGDVDSWIAQAKKVQQDIARCKEDARQIVHEHDRIEALRRTRDETQSRVSLLEEEIAFNGALQRQINLISDISSALNQVDNHIRQRQLIPAAQALPGLTASIQALPSDLSRSLLAKLHADLSQTLNAQLEHELGRHCHISLDNEAIRLSISSDSTQPAHESSISLHDTLDSLQRLGALQGAQRGIAKRIETCLLPHLHRRSKSVVVAAHRDDSTLRLTLSQERAQPLQMLDVSKLLLRYVHDRAPQKLHDPLLHHVAALLVPQLVEVWLDTAIPLDLDQLKELDELQDQVKELADWLRTQHINQAHQLDEWLNDIPGTWLAKRRAASLDTVRNAFKLATGIARQVERVERQKVHLDPEPKPNTADDDWAENWGDDEDTDKGAAQPSEDTADESADAWGFDTEDQPEQLPPATEKSHKHPDEEDGDAWGWGDDEDATAKSSPTLEKKPSLKANGMAASRTPKGEAVLTEHYTITDVPDYILEQIGRDTLDLQAIQASPRSYFQSSIDPAASMQSLPMLILAMFRAVAPTAYTDGKAFDPPLSSLNLYNDALYLTQRLEENPDLLKALAADIQILTKFARQIYSSELSTQRQILTDLLDNAQGFVGCTRQPNASVCETAVSSIVDYVRSLHSQWSSILSPSHLGQSIGSLLNTVMSKMIKEIEDMEDISEPESQKLLGFMTQISNLESLFTSPTANAAPSADQEQFPHSTIAVYVSSFFRFRYMEQILESSLVEIRYLWEEQGLSVEFSAEEVVDLIKALFAESSHRRNAIHAIRSGA

>CF317\_001461-T1 CF317\_001461

MAETEGAQAQNIRLRFTTRESELEISDSAAVLIPTSFRRYQLSQYVNSQLDLGQPVPLEFLINGTYLRTSVDDYLSQNGISAENTLTVEYVRARVPPRYVASYEHDDWVSDVHTTSASSNNHDHPRILTASYDGRLRVWNTSSQLLATSGAGPDGGHLSSVKSAKFVSPSQIASASFDRTVKVWKYQEKAGATSATLTPALDLYGHRAGVEAIDVSTASNRLLTASADHSVGFWSTRKTDAPPAPEGLLPKAVTKDGKRRKLNPSVSVAQRGPLALMHAHTAAVSDAHFDRNDHTVAYSSSLDHSVRTWDLVTGALVDTRTTNNALFCLEQMPALHLLAAGSASRDIKLVDPRHSAASVVAMTLRGHRNHVVTLARDPANEYVLASGSHDGTCRIWDVRSTKSGKDGVTGQSIFTISRESLQAKATPLTGEGVKVFGLCWDARLGLLSAGEDKAVQVNSSENIT

>CF317\_001462-T1 CF317\_001462

MESFEHDNEHVFSVVRDDAPNRGGTANSLSATQYDSGASSTRLSSSSTNPSSVETGSARNVKSAGQRSYEDIPPPPPHGSRAGFLKNAGRTFSFGINRTGNKETNDTLPLPPLPTDKDRRGTVTTSRDRAMTISSITPATAPRLDDSSFSMEEPDDDFGNMFANLQHASSRENLASMKPAPLRSAARAAPPQPIRIQHGAEVERSPYSWNSQNSQDSRDGLIAASREGNMFEDSPPRRPPQAAAMRSPPPPSPRAPPPSSPSPVTTRARAHSVAISHKSHQSVASEFSMPPLSPSLLANAQLATQYEEKQPSPVLRHSNKVMTPAEFERYRQQKEDNRRYNKVFGKTDSDDGSGDDYDDDEEEDVKDRELQAVKQRKKQEAHLAVYRQQMRKVTGDVPTRATMEAPRPGMNVSGPQFSTSSQLDLPNAERRMSQLHLDDEPDEDEDVPLGILAAHGFPSKNKPPTRLTASSSNPNLRNLAQATGGAAAATAEPRGNLPAFARHLPADPYYGAGIVHQTERAPISMHAPASQTHLAAAPQGSGAATAHPLHPAGLVGVIAGEERARARRRGSPNPQGGYEMPMGSPQQMPGMMMQPPISAAEQAQLQMSSQMTQMMQMQMQWMQQMSSMMGQNPNMQMPMVGMPGMPGMPAMPQTPNGGPMLQQQPNGMPGRPQSVPLQNFNGGNQQRPMSALAPSIAGWARSSPAVPQTFVNGSIYAPSIAPSERSNVGLASRYRPVSTMTQEPENNNWARRASTFTPPTFKQFANENSQSKLASSTIRNVQTADDEDDERGWADMKAKREKKQKSWKLRRDNNTLQELYNAPA

>CF317\_001463-T1 CF317\_001463

MPDERRAQRARSTATDTHERTSLDSLLSSSSSSAFTVDSRDDEGTSDFQKRPALPAGNISTIARRPSVLDGDEQQPLSTVAAENAAAKTNGEPVTWTSLPKKGQLAVLTIARFSEPLSERSLAAYMFYQLRWFDPSLPDSTIASQGGFLTAVFAAAQFLTAIWWGRAADTPWIGRKRVLLIGLTGTAIASIGVGFSRTFYQALFFRALAGALNGNIGVMRTMLSEIIQEKKYQSRAFLLLPMCFNIGIVVGPVIGGYLADPVAAFPNVFGPGSTLGGKDGVGWMTAYPYSLPNLFSGVFIFISAMSVVFGLDETHEALRHKPDYGRRIGKLITGIICRSQRNTDGYSRVAPDETEMQATPGQHVVPRSVSDPEQQTSPTATTATDPKTTPAKSPFRRILTRNVLLTLTAHHLLAFHLSTFNALVVLLLPAPHSANTTHHFPSLRWTGGLGLTQEKVGLAMAILGIIGLPLQIFLYPPLNTKLGTLPGYRTFLPFSILAYVAIPFLVLVPERPAWLVWVLLSVVLGSQVLARTFALTGTVILVNNSSPGRDALGTVHGVAQSASSAARMLGPTVGGWLLGLGLSANFVGGVWWLMAGVAAVNWALLFLIYEGDGMGGRA

>CF317\_001464-T1 CF317\_001464

MEGNEKTTWQRPESAARSEQLDATDGAAATPTPSLPPRQHSYGDFHISGNARVHVGDNYMHNRDGSPIALREKLLTSLSFPQMYERDHQITNAYTATYKWMLEPLARDSRQWDCFRSWLDKPKDRRGMYWIHGKPGSGKSTIMKFLHKSLTVADHMLCWSNEQPVIKVRYFFWKPGIMLQKSLEGLCRHLLIQVLEQRPGMLEDTTLIQQRTGSSIYTANWYKTELSEALLALVQSLSTSSKILFLVDSLDECGDTDAIQEELVVYLTKLSTLDHVKVCISSRPLNLYKDALNACPQLRLEDLTRADIQVYVGSRLRTSPRWRSIDEDDREGAGDLISSITSKAEGVFLWASLVVRDICQGLRDGDDLGDLQRKLHHSPTDLDEYFMRIVESIEPIYRREASMLLQLALHEEEEFTSLLSLRLVDILHITERYENFVVRPESKTTHCLRLKDEQAVRKLLDSALRKLNSRCRGLLGSSSVMEPSLRDAKQMKYLFGINITFLHRSLRDFLLLPKTQIILHQYTGGRSLDTRLYLTSARAAQLLALASVGESGELSVGIASNIMNALWVNRVSQDTALIALLIQDTIEWLAIVTQLSPSYGWYIDICFSCWQQERSNFLSLAIDFGLTSYVLNSMTRHSIQSKTGRPILDYILRPRFAVYAYREEEGMPGNKWTDPELLRAALACEANPNERLSGNGASIWALYLCSLGDCIPIMAQWSNFEITKQVGCIQALSALVSAGAAPILPLEWLASPADVQGPRLPIRNRRYGISDETRFGERWPTASPVWSKIEGRRLENVYAVSDLLEYLARYFDIDIKPLIRELRVREAEL

>CF317\_001465-T1 CF317\_001465

MSETMAVEPVKRSNLRLTFILLALFLSLFVAALDATIVSTAVPVIAHELNSATGYTWIGGSYLIANAVAAPIWGKLSDIWGRKMIMIAAVSLFFGASTICATASSMRVLIVGRALQGAAGGGLLLLVHVVISDLFSMRQRSLFMGITEGVWAFAGGLGPPAGGLFASLVTWRWCFYVNLPICGVAFVLLLLFLDVKHDKTSFRTGIKAVDWWGILSFLAFSLMVLLGLDFGGDVFAWDSAKVICLIVIGTCMLGAFVYSEARLARYPLIPLKLFKDRSNLAALGVTAFHGMAFFPGEYYVPLYLQAVKQKSPVESGVLLVPLVVATALVGVLTGVVIHRTGRFRELIWIGTALLCLGVGMFITLDANTSLGKIIGLTILFGCGSGMLFEPPLIAIQSRSKQEDVATATSTFTFCRSVALSISVIIGGVVFQNSMDLQSDRLSRAGLPAHIVEALSGKEAAANVALASQLSDGLQQQAVKEAFAFAMRNMWIMYTALAGLGVLSGFFVGKAKLSSEHVETVTGIRAAKVEERENIEMA

>CF317\_001466-T1 CF317\_001466

MGTSGRLLLDPSSPSSDDRSTIHKYSISGSHSNVSPTPFCGNSTKSKFEGDMDNVKKPLSARLVNSFRRDPAASLTRGSIGANIKKRQFDPEAAAAATAASPLIRRLKGRHLQMIAIGGSIGTGLFIGTGRALAYGGPASILVAYCLIGVMMFCTVQALGEMAVMFPVAGSFAAYSTRFLDPAWGFAMGWNYAMQWLVVLPLEIVAASITVDYWNPSIALNALWVAIFWLVICAINLFGVRGYGEAEFAFSTVKVTAVVAYIILGSVINLCGGPGGSYIGFTTWHEPGAFNHGFKGLCSTFVTAAFAFAGTELVGLAAAETQNPRKTLPTATKQVFWRITLFYVLSVFIVGTLVRYDNPRLLSGSSSYDAKASPFVISIQNAGIQVFPSIMNVVILISVLSVGNSSIYGSSRTLAALAEQGQAPAFFHYIDRKGRPLIAILTASALGALAFAAATRSTIQVDMFEWLIALSGLSSIFTWGSINACHIRFRRAWALQGFTPADLSWRSPLGVTGSYIGLAMNILILAAQFWTGFSPIGYETHTTGWLVVNFFQAYLAAPVVLAFYVVYKVWKRPAYVKLADVDLFTGRRDLNVKMLVAMEREERRNWPRWKKVYKFLC

>CF317\_001467-T1 CF317\_001467

MVTFVVTLFSPNTVTFHSRSDTPPNGHADTNGHAPPVQEKDVLRNGIASCNNEEQRFHPQDYCNHKDWPDQESQKHHRSQSLTSPPTFAQFAGQTPGVFPTTPGATAMHESYFRPLSKATAEKKGMVRNQSTSSLHTLSALDAQNTSWGKNLELNQPKSLAQTPPSQSIFNDAAASLKTSGDPETKFARPSGRSKPSKQKKAEVDYSTDNYTVEASSLGNAGLTAAVNAATNADDTLEMVWVGSLGMPTDALPEDVKHHIAVKLENEYDSLAVFIDDTDMNSHYENYCKNILWPMLHSQVPDVPSSKAYQDNSWSHFLKVNEAFANVVTKNYKKGDVVWVHDYHLLLVPQMVRKHRPEAQIGLYIHSAFPSSEIFRILPSRCDLILGMLGADMIAFQTEDFRYNFLQTCSRLLNIEATEHGLVLEDGRFIDVFTVPMGIDIGAMNVCRQLPQVKDQLKELTEKFQGKRLIVSRDKLNSVYGIKHKLKGFEYFLDQYPEYADQAVLIQIATSSTQDRDLRDEIHNMITRINGEWGSLNHQPIVYLNQDIDYSQYLALLSVADCLWVNSLSEGMNLTCHEFVACQDQQLSLKGHAPLVLSEFVGAARVFGKNALLVNPWHPRGLADALVKALTMDTRERDQRWSRMYSLTKKHCAQTWYAANIDGLTHAYQEHATRDPENVPRLQIRRLRQSYDSSKKRLFVIDFEGTLTTWDSPKESVVTVPLRVTELLSSLVDDPKNVVYLMSQHTMDSLEHMFRMVPNLGLIAENGAFLRKAGQHEWKQTVSFETETWHEGIMNILKHYQTAIPRSTVRVLKSGIMFHYYDAEDQKDAMSKAGELSNQINEMCESLKVNATPFEKGLYIHPSIINKRRPLEIIESDLFKKSSAKSPDFVFAVGDSWEDECVFKWAHNLRGRVDAKKVLTCVVGKRSTVASTALTQGTEAVVQALEKLVFSSATKGA

>CF317\_001468-T1 CF317\_001468

MPLYLTGSHSSRVTKPQRPSTLQKSRSLSLPFGSSKRTKTLQRAQTLAGSLEDEQDDEDEEGHNLAGPGKVVAVVVKDEVRDVLSAIGHARATMFDELPARAGMNSVRVAEVLNFQKSLPAVVSLAHVHALRSASSRTERDIQTLLSKNQVRRIKLVGRGNDVSGLSELLITTDEYGAAARRSGLPSDVVTAFLDALQANPRVYALPPFSLSRSHVDALTRHGFLVSPSLQSSHGSSVWSSTSVVAPATVSRSASGSQAAVGGEAAFETLGGVNGVRRSSKVTDTAYVLSVPGVAAYLKLLDAGRNHFLDLLRQFSKHRQAPSYLLKERWNGNVDSNENQVSVAKRVRGEFSNVLAVKTKKWKALNGLSFDWIMEECLGAGLIELFETYSVGMGVRALT

>CF317\_001469-T1 CF317\_001469

MNSSTTTNRQALGVLEQSGPQRQTPSRPADKTPFKIQEDPPGREERLLEERSASEQTFWGRGGTHDVMEDRLQNLRDLLHGENRQSKPHPISHAQHDEHVESFQHVSQIARRVQHQRSVWSSCQHGSGEKLSMN

>CF317\_001470-T1 CF317\_001470

MRSISRTVAAAALISLPLINAITPEAMLTAPRRGAAVANPSGEFAVYSKTNSSFETGEVTTVWEQLNLTSGEISTWSTDSNISEFVFVGPSDTSILYINATNEEGDGGVSLYTADAADLSTATLVASLPAPYSGLKAVTTESGNIHFLMYAMAYPNGTAYNADTAETPASTARIYTDIYVRHWDYWLSAERNAVFGGVLSSSNSGYSLEGELTNYVTGMCHATCAESPVQPFGGSGDYDISPDGSQVIFLTKNIDLPLANYTSSQIYLVPFGGTVNDSVPINPIGATPGAEGASSAPTFSKDGSKIAYFQMNGIDYESDRNIIYIASSDTENPNITAIASEWDRSPDALAWSNDDSVLYVAAPDLGRERVFPVPIDAAAGFVPTNITNEGVTAAMQVLPNDELLVSDSKIWSSRDIYTVTSKGTVTNMYLQANLVDEALSGLGPQDVSEFYYSTNSSEIDQQSWIVYPSNFSEDQTYPLAFIVHGGPQGAHFNSWSTRWNLKVWADQGYVVIAPNPTASTGWGQNLTDAVSRHWGDYPYWDLVHAWDYVNTSLPYVDTVRGIASGASFGGYMMNWIQGHPLGRRFNALVTHDGVTNSLSDYASEELWFINHDNGGIFTSPNTTSPYYTWNPILYYENWATPHFVVHNSLDYRLPVSEGIMLFNMLQVKGVPSKFLNFPDENHWVLNRDNSLVWHTEIFKWINYYSGVSGANSPY

>CF317\_001471-T1 CF317\_001471

MAEPIPSANDNEEVQQPTNAEDRKAAAALDALNANDMSQENGESQGTKQPSDTHQDALMKAMGRLEAAAGTGSKATSKKADEKKEDVKKEAEVKKKVKVSQEDVQFLVGELDLSKTKATDLLKAHDGSLDKTVKSFVMPAVKA

>CF317\_001472-T1 CF317\_001472

MAARSLRIGLIPGDGIGREVIPAGKKILDALPSSLGLSFSYVDLDAGFDCFKRTGAALPDKTVDTLKQECDGALFGAVSSPTTKVAGYSSPIVAMRKRLGLYANVRPCKTVLSPAFASPTKTPIDLVIVRENTEDLYVKEEKTYPDPSDPTGKAQIAEAIKRISSKASWRIADIAGQIALRRDKMRQASGSGTSHTKQGMVTITHKSNVLSQTDGLFRSTAREALAQPHFNALKIEEQIVDSMVYKLFLQPEYYDVIVAPNLYGDLLSDGSAALVGSLGLVPSANVGEGIIIGEPCHGSAPDIEGKGIANPIATIRSVGVMLEFMDLPEAAEVIYKAVDANLAEGKLVTPDLGGSATTEQVTNDIIKRM

>CF317\_001473-T1 CF317\_001473

MAADARNDRQLMRQRGSGTREVENAELGFDFDAGSRQERQLMRQRGAGNRQINNIDFGFAFATPSTTKGRISQTPSRTPITATRKSAHPRTTPTPAEQEAVEQDIPSTRSTRSRQTPDAPVYRSSGQPQRKRRRLSEISNLTGPRSDGRQYASTSNTSIEEEVQPEPEASVPAQADHILASDNREEQGMVPTSPLSIPDNALNTLNSADKENEHSELSAVKAATKKRKRKSIGQQSLFKKKRSSGSLRPHLPTPPQTQEETLPEEGTVSEEATMPVEEPLHSSQSARPQRRWSIASSDPPQGIFPTLSPAEQITQQPEATFRETPGLAQSKRRKKRKSIIQGKTKRHSSGTVASTASQIAGSIEGNDELEHDEEQEEEGEEPNELSFDFEAGAQSDHQPENEQLQPVQRAARTSTRSRRFTSEGPEQISPGDDDEADDTFLPDEATPGPTPAPRRAKQKLQQKPSRRRARNTVAASRPIGVQKQPQKSTFPILTHRMTNLHALPTIAEVPEEDQQHDSETDELALPTSQAITTRTTPNAVDVLAQVCREAIDGSISDVKTQSQDLPRADLNRRLTALESFRSTLDTRLFDLSQSLDQRLTMEARLRKVRREKAELQSRWLEIRRQRDQLDLRKDVVRRTHWEGEVLNRKKFEASQAAFAAEGAIGQESGQHDELEFRLRQVAGDVSAVDGGGVLQTLKTFNAQLERLAGALG

>CF317\_001474-T1 CF317\_001474

MSWFWGGKKTAEDPTKSLDSDLKQFLDSQQPRPYATSEKPARNEAHAVEDKAPVKTRTELPPEERPLPKESLFQDGRYKDLWKTYIPPSEMPDASTNPAQRVVEAKKDRKATLTQAALENCAFEEELKRNCFREGDTLNKLRARMTLCNRETKAFNRCFQLQAKFLQALGYQASPVSAVEDDEAIQMHADKLYHRMMDYEAAVDEAKAQGKPIPPLTSVFNPTRPAPTIEEINLPPNLAKGLKVPLQELPPHEREVAARAILEETKIAQTHADDFFKYTTTLNEGRLERQKKLVEAFGETLGKFFVPDAPAEHEVKTFDTKQLERDFWKNDPPPGKG

>CF317\_001475-T1 CF317\_001475

MASTRMPAPYALMHTLSNKPPSTCRAEMIDFEQAGIQEYKDRFAMLIHDLLSSTECEELLEAALGSSGCQWEEAMVNVGLGMQKRMKEVRDCGRIIWDTPEVVEKLLDRIKPYLPPSVLSLKDSTYITGAGPIVRQEMWEIARLNERLRFLKYTKGMYFREHCDGSYVTPGGDEISFLTVHIYLKSQGGPGLEADDSLGNHQKPLVGGATRFFGFKNNVDVNPATGACLVFQHRDLYHSGEEVEEGTKYTVHTDIMYKKAEQK

>CF317\_001476-T1 CF317\_001476

MGFFDWASSSGSPDTSRPSPELSSSSMDSKVETDYDPHRPTHSSPAAIFKLPSEIVQYILSFLNVQHLQSVYRTCHQFKAHVEDDQLWLPLLRASLPDHDVPSTPLPALSYRELYLSQHPYWFLPRQRIWFSDDAYNGKLIVAKFDSTTGTISGYRLAAERPAAQPQTWIVKPSVIIHHVDPRVYVSTDDPVLSLTYNDLFHSSHSVPRSWDPSSEVRMHVGRPEQRINASLMLSKDLPISTANIPNVAVWPPRTIPGMPRTRSSAGNNSSNSFMSKGHKPSTLDEISKTTFRLRTWSHFTQGMLNLGVRIGEEVSTWSTLDPALYTPTRQKPYQGLYIGDYAAHGCEFLLVLQTEQAPRHRRHSLGADNDGGDDDGGGARRRNYISAVLAALRERQFMDEEDEADMDHGYGSEDGAAGQLHTRHTIDGNHARFPAPGSVAANVEDPDGSVHKGAIEAIKITGDVNVPRGEHTFIADDIGPDGTIRIAHEPPFRGARVVRSRGHVAARGFRDDEFIPSQLFLISPDLMAQYWLPFGHISFYKRIKVDELLREGPFGGGSASRGSSEARH

>CF317\_001477-T1 CF317\_001477

MVLGRLTHYAFDAVLISAFLAGVRRSTGLTPTSLKSSTFGDNNKDVQSWVDRYLGVGEWVMDQSVAVMGASGYFERKR

>CF317\_001478-T1 CF317\_001478

MGDALDHLNNRTKMEWHSSLNIDYAPKRNYRRTSIIGTIGPKTNSAEKITMLRKAGLNMVRMNFSHGSYEYHQSVIDNARQSAKDMPGRPVAIALDTKGPEIRTGNTEGDVDIPIKAGQELNITTDDQYATASSDKNLYLDYKNITKVISTGKLIYVDDGILSFEVLEIKDDKTIRAKCLNNGQISSRKGVNLPGTDVDLPALSEKDQADLQFGVKNKVDMVFASFIRRGDDIKHIRSVLGEEGKDIQIIAKIENQQGMNNFDEILRETDGVMVARGDLGIEIPAAKVFIAQKMMIAKCNMAGKPVIVATQMLESMTSNPRPTRAEVSDVANAVLDGADCVMLSGETAKGNYPAEAVSMMHETCLLAEVAIPYANVFDELRTCMRRPIETSESIAVSAVGASMELNAGAIITLTTSGSTARILSKYRPVCPIIMITRNATASRYAHLYRGVYPFCFPEPKPDFRGVDWQQDVDKRLKWGIAQAIKLGVLKKGESVVCVQGWRGGMGHTNTIRVVPAEEDLGLKDE

>CF317\_001479-T1 CF317\_001479

MTTGAAQPPAKKARGPSFVDSFWSSDYAGGLGVLFTKLQQGVIENQQILSIATMRAEAEELYSERLGDIAPTIDRMHGGFTRDDGASTRKAYEGVRGEMVEATKNHQKIASNIRELVVNPFSRWCDAHAQRVQNSQDDLQSKIKAHDRQAEAVKKLRAAYYNKCRLVEDQEEENKFAFQDPQDKGKEKAVDSPKHVSPPPTIVVQEETEQLPVEIGDETYAPDQLKRLLAHMLQTIALDQTRVPILGVYENTSAGSDITQYIQKHMNASNIGYAENIGQDLVDRGFLRLIGNVGSTFANSSKMKYQWRPRAFQVSGVPDKKKGLGRASTVSSLDGNIAESPVVANLTETLQAWNPLNNPYPNETPPERLRREAKESDERYKTSVIKLDLLRCELEETMMTHLKFLERCETDRLKAIRSVILDFSGAISNSIPSFQSQVDHMMLYQETINPLGDLRYLLENYKTGPFIPKVTPYENYYGSIDYQVFGVDLEERARADKKRVPLIITALLTFLDNHYPDLDGDDTRRSIWLVDVPLAATHHLRNAINQGGAIPKELLERYEVPIVASVLKLYLLELPDSLVTSQVYEIIKTIYDTTSDATPNPISSEPINSAPRIKVLQSTLGQLKLNNIATLDAITTHFTRLIDLTSADDSYVASLAQVLAPCILRPRTVNALTMEERHPYRLVRDLFDHKEAIFGELKRQASSAASGGSRADSARQRAVSSTDESSRRSAMEARARAINNERQRAKSPVSSNRHRRDKSTDGSGPGRFPVVASPRPDGGRIVSGVKRGSLEVPGSAGSSPVSTRQSGNDHGTSQIPPPKLSAMTNLTAQATSPDSIAGQSIHNSDASKRDSTPTPTSADPIGAIEDGTMPGAFTSGPGPHIQPPMDDETGSSNAYSAPEDLQNRSSAGSLKRMSAAGGSGRRGPPSGRYGSLKSKSNLNLTGNDAPQQNTPGVQLEDRAMDDDFS

>CF317\_001480-T1 CF317\_001480

MAQSIVESKEKTILIPLGIIKTFKNCIVQRSRTAKWYELDPEITEEDKSKDVSHAYFIEVLKKALQVLVPVSKLQQLEKEKFKLSRSEKVEVSTPGAGDAPVNKYANLEIQDIDEEAYEALEDVSTAEKPAPVQRKKYEIEAFDADNEWILAMSCFFDDMDILRDHLKGYWEEYAEGDIDLTTAAVATNTAIEMVKKAEEEFRKLKKPKSFPKYGDDSIPFIWFVECCIQAGVEQPPNAQGSPRFFVPISAWEQVQESYLLLYRLVVIYFQGIRTGSRGGQRAFPVTRPAWLCTYNPALKWDKISDERQYEQVCALVVDMLVTLGAFTQFSNTPNDDMLTKGISELQEREIEPPMWFLFAVQNYVDVHDVLKTKIERPYEELRDYAVAARRTILDHQHFMSQHPVPAMRTDADELEVSETLAEIKAWALDDKMRQVLTEGTMNPVGRKTRVWRDFEILRMSPSLCGMWKYCFHIQLQRKGIRLVNDTGLVTAAHLYNALQQNGYLGKGGNKLVWHDMEYLLELHRKEDIFMGTRPKTIEECTRRLALVQGVLAQTFARPRQGREARIAASRNGSKFLKPSTVVAEVLGNRYMFEWPNGREWHLKELDDILRIRFEDIRTINAIFEQYMGAKMTELDLSSDENRNKFLSVFGRKPGTEEEWTNPVNIKLNRLLAEAAAKLAGRDSAWAQAVDNIIHGREIAPAGHQNTKDTSTSAGASQVSKADEADEPYDFNGLADKIAAAWPKPEQGDEEDEDRDNDDDDRTLPASLPSHIPVPWSALAHTEEMERWNHTKTLPMTTFISLLRDSLTIEYLHIQFDYFAFFRSTFSLLLNIQAELLPGFEQSLSGATDPKMKELANKNEGAAGCLPHLALLAACDPTKAPNLFAIRPWLGVQTTPLKKAAKITRRFIYEHGDDHCHTESQREIRRAEKVTSEAPKLRYLDEGDETEDPNEQYGFKEGKLGYTSSVGLIEGLSAREMVEVFDAMKAEGPTGVTTQEMIDRFERMKAQAEEESKK

>CF317\_001481-T1 CF317\_001481

MLVRKGLVLDYWYHEHIFTQYFQYLLQLSLEVLAMPYLEATHLPGPITCPVELNTALQSKGLEEPDSWPRTVSPRRMSNNSRTITLQQAKESRYGPNNQPNTNNQPSRARVSRPNLSNQAKIKASSTTQDEQLDLFRRTCSLAQQIISQTTYDHAEHRLIAMQDEILAVAAALARAQARARRIQQIQLSRARRSHPQPLRAQYAQIEAVPSEYFADVDGNETEDELILEVEGVILYAFHFVGEDEGDL

>CF317\_001482-T1 CF317\_001482

MSDITSIPALKPKLIIDIPKAGPLPPSLQPVTGMATSRVPSETRAPTPPIMRHENVQQGESWNESFERAKAAVPSEIIPGLYLGNIKTAAAYISGKVDDDYPPISRIVTILTDSHAYPRLPNAQGSGKQIERKIIEKLDTIETKLIENFDEAGEFIHAGVQAYLQDKENASFSLITESLHALRVRDRTSALTTNTSTPLSPVASLNAAMSSKIIATTSVSTTPHATGTTSRSSSVSTVAAPFDTSLTLNPTPRASSKHTNGTGAVLVHCHAGISRSTTIVAAYLLKYHSNLFSTSQSPITSSSSITSANPTLQSYNLHTNPATRAIAFIRTKRPIVNPNVGFRFQLKLYSETLGCSLRDDKGRYKDAYLDWWEEKEREEEMGIAVRTSGRVERSVFASNDEESVGSGLRSGRPDGWPRTGRDVRWW

>CF317\_001483-T1 CF317\_001483

MAVETPQKLVFDASKHLNHEPPKKIHCMAEIGRSGQGISPNAVSEPFPLFTEEAIQQMRSEILSKPVLENCQYSSNIAACQLRGFAPKYAPFVYDAWHSPEVLSIVSRIAGIDLVPVMDFEIGHINISINSKEKQEETARALAEYKSREADEGVSGCPWEDDAPVVDWHTDSYPFVCVLMMSDCTDMIGGETALRTGSGEVMKVRGPGMGNAVILQGRYIEHQALRALGGSERITMVTSFRPRSPHVKDDSVLHTVRAVSDLSELYGGYTEYRLEILEERIRAQLKQLRARKKTGRKFDTSAAKSFIAEQKDFLEVMLAQLVDDDKVIAGFTDSSHLISNDLRDAYDKKARIWEGDE

>CF317\_001484-T1 CF317\_001484

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>CF317\_001485-T1 CF317\_001485

MVKKRASNGRNKKGRGHVKPVRCSNCSRCTPKDKAIKRFTIRNMVESAAIRDISDASVFTDYAVPKMYLKLQYCVSCAIHGKIVRVRSREGRRNRAPPPRIRFNKDGKKVNPQQAAKTA

>CF317\_001486-T1 CF317\_001486

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>CF317\_001487-T1 CF317\_001487

MSLSAVLAANPQLSSLTDLIQPFAQQFSSLSNITLLAPNNDAISEFLNTSAGATLGTQPNLVQAILNYHVLQGNYSNITNTSFVPTELRMGAYANVTGGQRVMALPGSNITFFSGLLQNSSVVNASIPFESGTIHVIDRLLTIPQNISATGVALNLTSAVGALQNTSLVQTVDNTPDLTVFVPSNAAFQRIGGNLANLSTSQLADILQYHVVAGQVLYSTNITMMNGSSIGTLNQGTNLTLSVEGSDVYVNNARVITPNVLVRNGVVHVIDRVLNPANSTATPNTADTSATEQAFPSASSASDEPFTSGIATPTSSIATDSVASAQASATSTDGAWRPMETGALGMVALFGGAAAVMNL

>CF317\_001488-T1 CF317\_001488

MANKQGKMQNLINYRMRVTLNDGRQMTGQMLAFDKHMNLVIADTEEFRKIRSKAKSGAPPAPGSAAAATVEQEEKRTLGLVILRGTNIVSCSVEGPPPSDPSARLGTSAPGGAPAALQAGQGISRPAGRGLPVGLGGPVAGVGGPPPGGFGFPPADFWGPASNFGIPLAAIADMKKDPEIISPQFTVALAGYSAVFMRYSMAVTPANYLLFACHAVNFTSQTVQGYRWYDYNYWGGKAKWDETRANMKKEGNKMADQAQGLAEQAKGKVEDAAKEIQKKVS

>CF317\_001489-T1 CF317\_001489

MAEGNDKSSNPMRELRIDKLVLNISVGESGDRLTRAAKVLEQLSGQTPVYSKARYTVRSFGIRRNEKIAVHVTVRGPKAEEILERGLKVKEYELRQKNFSDTGNFGFGISEHIDLGIKYDPAIGIYGMDFYCCMMRQGVRVSRRRRCKTPVGRSHQVTKQDTIKWFKTRFDAIVR

>CF317\_001490-T1 CF317\_001490

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>CF317\_001491-T1 CF317\_001491

MDSAVSGLKICIIGAGMGGLTTALALAEAGFHCIEVYEYASDLGFVGAGIQMAPNMARILDRLGVWKKIAQEAVVLNETSIREGATDEELANVDLRYIKQQFGYEHMVGHRSTLARALYDGCKEYSAINFNFGVQCEDIDLVSERPSFKAVPRKNPDQQPRTVSCDILLGADGIKSNTRAALLKHVGADAKIVDTHQAAYRIMLSREQMASDPDLLKLIDSDLVIRWIGEKRHIIAYPVENKTIYNLSTTQPDTNFAAAPSATYTTKGSKKAMLDVFGDYCPMIQRMLDLVPEGEVCEWKLRVHEPLPTWFVNSTALIGDACHPTLPHLAAGAAQAIEDAAVLGVVLAKIPDGSPSSIKKAFKIYEMVRKDRAETLVALAAASGKSLHLGSSEAKEERDKAFAALKAGGKGPVPDKWADADVQKMHYGFDCVKAADEVFDKEFSSLKL

>CF317\_001492-T1 CF317\_001492

MSSSLRSLRPYKLVTVSKHPEKATIMVKRLAEMLSGRYIVIHAANCERIDEVNFRVRDLEPDMLVWSSSWTQDQVDIICAITRQLKADVDMCALPEDTPSENSADLLLRRMKKGPLTVRAQ

>CF317\_001493-T1 CF317\_001493

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>CF317\_001494-T1 CF317\_001494

MDPKLQKEALGDSQPAGQAQSMNTLEEENKSTDPVQTENDIQAGMTNTSGVTLPDSSTAQGANPNPESERTKAPIRQ

>CF317\_001495-T1 CF317\_001495

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>CF317\_001496-T1 CF317\_001496

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>CF317\_001497-T1 CF317\_001497

MYLQSLLVPFVSALLASTVAAAPTKRGPPSLKVCDHPGVDESVKPCIVDVIEWDVCRPIPDSNNKGDEGSTYEFLDGTPTMACRFYRSDTNCVDDWIPLLAQAKEGESSGKFPNHLTGKAYFRMYKCHDWMREEFPKIFDIPNKDRGPWW

>CF317\_001498-T1 CF317\_001498

MDLGAILNRTYDVYKFDPKTSIPDLSDKTVVVTGGNAGLGFHSILHLAQHNPHRIYLTARSQAKYDSALAEIRKQIPTADSMIRFIQLDLASLASTKQAAEQILADASRLDILVNNAGIMGAAPALSPDGYEIHFATNHIGHALLTKLLMPLLLRTAENTTSSVRIVNVSSGAAHLADSATGFDENLVKTDMSSFGGSNGNMMSRYGQSKLANVLHAKGLAKHYPAITSVSIAPGRVKTGLLDGMYRDGRDRAYAYFQRIYDIVVGAMTPEVGAYTQVWAATDAKEHVKAGVMYNPVGKEDAGNKFSNDEMMVDRLWAFTESELKKHGY

>CF317\_001499-T1 CF317\_001499

MAASKSENNTKMTTSSQGSDVSPISTPPPEKSTGEQHLDLERFGEQNGYALDETVLKRQLGLPADAVLKKDSTGRVLIPQPSDSPLDPLNWSVWKKRSILVMLAIASFTCDYSAATGASALLVQAETWRISPNTVNHATAGNTFMLGVGGLFVVWLSAYFGRLPVLFYFTVIAAATAVWSAAANSFESYMASRILNGFFVVAAAGGGLMWINDVFFFHERPRMINIWSCAIILSPFLGPQFMAAVLQVSSWRVGMYLNFGIIMASLVTIVLIGDETFFPRHKHAAEIPDIYAKPRWQRLLGLAQTKTHYTDNTFLRAGTRLGLTATRLPIFIICFFYFLDFGFTVANNTTISVIVVPAYGLDYYGLAAIYCAPVLGALLCIPLGHYLFDFIGKLWAKRHNGVIAPEARLIPIWIVLPLKIAGYNMIGVTVQRHLDLWVLIVGWGMHNLSTVLTTSAVAAYLIDCYPEASGESAALLNFSRTLAGFILGYVQLTWAQAAGPEVEYGIQTAIMGGAFLFFVVPLTFFGSRIRKIQGPLKFKTN

>CF317\_001500-T1 CF317\_001500

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>CF317\_001501-T1 CF317\_001501

MSSIDFSAHKRPMFIEDSILVSPQYCKSFQISMDTERATKAGSYSVTLPPASRIHFQVEGKADAVRDGLRPEERYSKRDVQSNESKKQDQDHGGEHFYDRLHMPNFHRPSKEELLAAATGFWARMKVRFKWATIRSMRPFNVDEIVGFFSWIALGHILWLVIGTTTFISLAVFAINTVVAQESLAGWVGEYLTKSSGVKVVFESAIVPKWGDGVITFKNVFISRRPGQDQKSSVTKGSPEAAAIAAARKDIPPEDQNYTQFDITLGEVNVTLSFSKWWNSKGLLQDVEIKHVRGVVDRTHVFWTDVPVDPKSYRHEHNPGDFEIESFKIDDLLITLHQPNNFRPFTISIYNADLPRLRKQWLMYDFLCANSMTGEFDHSLFTIHPRQSHSYTGADMNDVDVNEPWKKQSRIRLDALNIDHLNRGVEGPFGWIREGNVDIVADMMIPNDNDESVIKVMSDFYDQIEAQFLVKKSHLQKLLEHNTTYGEPEDVAPHAPIPATPSESDPTPDADRRYLVMDLRVHLNDVRAQVPIFTKDLSYVNNALIRPIVAYINSRRTFIPIHCRVVKRVNDFDGSWTIYDSGLMDDLSAETYDAFSRDVTDEQARMRRIKKVGLWSLQVAVQAIFLGMAGTIA

>CF317\_001502-T1 CF317\_001502

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>CF317\_001503-T1 CF317\_001503

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>CF317\_001504-T1 CF317\_001504

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>CF317\_001505-T1 CF317\_001505

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>CF317\_001506-T1 CF317\_001506

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>CF317\_001507-T1 CF317\_001507

MPLGLNDLAGAAKLAWRIQNVGSSKYTSAPREFTEFLGDVRTLARTLDAVDVAAQSPGAGPAQVDLNSDFVQSTIREAKETLETCNKLIAHNHYFQKSKDGYITNIVWALTIADHVRQQQARVQVCFHRANFVLQRTAEVIGSERLKRIQEEINWLIGYLQPCDLHPGSVLVSADIAECFVQSYQKAASEVIPTVSQQLDAVQSFYESSTKDFREEEPFIVCPSPVQYLNLLKCIWLLDQVKSDRGFRSHCEDPFNAAYARSLVRKVTEEAQRFLQGEHPLARVSDDQLLRQDTAAFNVGLWKPIEVPMPGPLEANGGEVLLMRTVLKARDPASVEELRVFGIAEGRLRLARATTKSNHSQYVDITVHEREIDSRKVFLSPIYAMTLDAASSIIWKPMTSDQTVQELPFATLRDALKFQALVTAFGVAYTEHVLSEAKKKAKMFDGQGKIIGQGGHVQIWMHRSPLAAPSVESATPGSASGSSGSTGSGAGSGEWTNISKSTWTEAEIRSRNRITTITSGQGGAFLTEPVAGQIILLTEVGNSKRVVAIPITEHTRLAPEKCRCSSKKGQDQCREVVVENDKGKIKIKTSRVLTQNEGWNVAVFGQPRHKDSEQVEEESIKYVSLRFQSVDARKGFAESAGKACNIMRNRVDAYHRDLRETRKLTVYNTR

>CF317\_001508-T1 CF317\_001508

MSTALSPIELSTVEIVPVEDGKGAAFTVDELREAEGDPNKVVTTRPSSLGYASIVLIIVNRMVGTGIFRTPTTVAQGTHSTAYTLMFWGAGAIVAICGTHVFAEFGMTVPRLEFEGAPKESVPRNGGEKNYLEYMIKSPKRLATCLYGIPFIVLGTAAGNALICAECLLRTSVNEPSKAAVRALAVGIATFACLLHATSRTGGIYLFNLFGVVKVGMLVAMFVLGVAFACGAWGGPGTDPGADPGADPGADPKPVNIASDNLSIHNSTADALGSAYGYAEAFLAVLFAFGGFNQATYVLGEIDHPRKKFKPTTILTVIAVSILYVLVNLSYMMVVPEAKQFEDKPDTVAALFFERICGPTNSGKIQNSFMAFSSFGNIMVQTFTAARVKQELAKEGILPFTKFFASNKLLVPRLSSSDRSAPSASETSEATPVGALLLHWTFTLLLIIVTIPGSTSASYRIFVNLYSFVVDALFGCAIGLGIIVLRLNKRVGWSRKSSSNSYVSFATALVFTLANFFPLVAVWIKPDGTSQISLPVKWWATGTIGMGLLVLALVYWLVLNYVVPSILGRELEVEREPQFKRDHGYWVIWHEVTSVNWRTRSS

>CF317\_001509-T1 CF317\_001509

MVYLTFRLFATPLGFAEALAYRFHYIEASPHIARPVRLRVTNVFKGWLESHWRHDRDESTMPFIFSFAKDQVMPVSTTAGRKLLELLKVVATTHSPAVPRLLSSRGKTNTVASSSIDTGHPAPHLVLSKSQLNALKTWKMGGSGLSVLDFDPLELARQLTIKTSSIFCSILPEELLGCEFMKDSNSLAVNVRALTTFSNDLANLVVDSILLLEDAKKRAAMVKQWIKIEAKLLELHNYETLITINASLMSSTIQRLRKTWDLIGQKTKSTMEDIKRVVDHAKNYAVLRQRISSLSAPCLPYVGIYRTDLTFIDQGCQATRELKTGDETISVINLDKHSKTAKIISDLQRFQVGYKLTPIDELQTWLQDECIRVRAAGERNFQNQYRRSLLLEPKLEPLQQNAPKRPHLTAFTSMSSIAGKDRFDFLTWTHAKERNDSVGSS

>CF317\_001510-T1 CF317\_001510

MQDGGYDHVHVAPLRIRKSQRDLHAGVEISTTTNNEGRYDQQLPEEPLYSPRPRFQNFLRASYPFQPQDHFSSTSITLPLASGDIVLVHSIHTNGWADGTLLETGARGWLPTNYCEPYDYATMRPLLKALTEFWDIIRSDGDTTPELYRNHDHMRGMVAGVRFLLEKSDCLTRDAPMVQTHDSIRKTRKGLLSDLSLLVKASKNVQGSGMRSDAAEFERTCDDILLKAFQVVTRAVDFFDIWSDQAAFMCSSVPVSCSPELFSPTSSTAHASTVRWPSKRTSLYRPRSPTGPAMNRHSRYRPASITRPPTMTHRMSYSGRNVHAYNGHLASEQLSDTYDAFLGVLASFLGSHMQSRSSSELLLTTQQAVKSCRKLLEVVEIILEHRDTTSTAGLQQAKDLMYDKITELVHAARDVFRPLHSEDEDMLYLPEEGTRLVNAATGCVSGAGQCVARARVLLEEIGDFELELRKDHSEVNSPSGTHALSPTKAGFNTDVTRQVSPSNSRRLPKPRLKIPQEEAETEASGSPTSGHSVSSAEVDQAEVMPQAQQQPSLGRAILRRSESTLVSSARDSGPSFISQTSTRATSPDSPLKGSPPPHEDEGDDGEDALMEQHFAHELVINPEGRIMGAVSTPL

>CF317\_001511-T1 CF317\_001511

MGDSGMPHSLQESVQATKVSYAQLGKCGLRLSVPVLGAMSFGHKDWQPWLVDDESEVEKLLMGAWDRGLNTWDTANVYSNGVSEEMIGRIVKKNKLPRHKLVILTKCFGIVGEEPGISHIRYGNEMRASKDYINQGGLSRQAIFNAVDASLKRLQMDYIDLLQIHRYDASVPVEETMKALHDLVQSGKVRYIGASSMWTYQFAKMQNVAETKGWTKFVSMQNHYSLCYREEEREMNKYCHETGVGLIPWAPLYRGFLARPSESADTERAESTKSNPTFSGITDADVTIIKRVEELANKKGWKMSQVALAWIIQRGTIPIVGFSNLSRLDEAVAVRGKTLTDEDMKYLEEPYVPKQVS

>CF317\_001512-T1 CF317\_001512

MLVQSISLLILSFSATVFSNPLKSSPRQLGDTNAHSHQNQPWKPYGYTTVRTISLRRSPHDLQHSSRALRKRATHLTASSDVQSANPLQAGSTFLRTTGASFLAEISFGSQTFLSIVDTGSSDTWIVHSDFTCVDVITNQTIPQSRCYFGPQYQPGDEFKQIPNENFNITYGDGEYLTGPVGTLPVTLADITVPAQQVSLPKLAAWHGDGLTSGIIGLAYPALTANYPGTNPHLDRYCKPGQPLESCNQIIYSSLINTIFFEQHITAPVFAFALSRDDSDSGNGGYLSIGGIPDLNMVGVKNPEFASTPIRILPQDNQFRYYLIDIDSLVMLPANTSITEDSRWHAQYAANLTNVTTANSNTTSGTSAVNETSFNSTSRAFPASDSTSYILDSGTTLSFLPPRLVAQYASMFSPPARLDPSTGFYFVECQAQVPPLGVKIGGKVFWHNFRDLVKQYDYAGTTCLTGVQDSRRLGGVNVLGDTFLDNVLAVFDLGAGVVRFAERRDYSS

>CF317\_001513-T1 CF317\_001513

MNDCESVASSDVVDTVSALSGELKTAVQDRNSLPSVTTSSSKEYIEACANSNKKASRHDSLNSLFQAEKLPPLRNEATYTDDNGLSRPTFSALWNRLAQTSQDEIENLIYESSIGRIRSKARFGAFVAEAGKWAATTTWEPVFAPPLPVHAENDAESIGNSTAALNAANSEPLLAVMKSLMLREEKVSDIYAQKPVFAEFVTRIEIARRKHLYPLLWKSQHTDDLDRKFDEHTQKVLATCGNAQKHLLFWHLSVTSRNPVVQPPVPGAVRAIIEPFVKRWVDELGMPAVWLEAGNARARDVYGYLGFRAVEEIVVGEDEAGNGIKTWCMMYTRKQ

>CF317\_001514-T1 CF317\_001514

MAEAPVVLDGGTGFLKVGYAAQNFPEHSYPSIVGRPILRSEERAGDIVVKDIMCGDEAAAARSALQITYPMENGIIKRWDDMQHLWNFTFFEKLKIDPTGRKILLTEPPLNPLKNREKMCEVMFEDYNFGGVYVAIQAVLALYAQGLSSGVVVDSGDGVTHIVPVYESTVLNHLTRRLDVAGRDVTRNLIALLLRRGYALNRTADFETVRQMKEKLCYVSYDLGLDQKLSEDTTVLVESYTLPDGRVIKVGSERFEAPECLFQPHLVDVEQPGIAEFLFNTIQAADVDVRSSLYKAIVLSGGSSMYPGLPSRLEKELKQLWLTRVLQGNPERLNKFKVRIEDPPRRRHMVFLGGAVLANIMADKDNMWVSKQEWEEQGPRVLEKLGPR

>CF317\_001515-T1 CF317\_001515

MPAAEYVLTGLNLGTQHYDKVKDPAQRRWQKMRGRVPRDDPDVVDSRTMEEKGYVLRRRADVQSDEEIVEVVRHRGQVLPRRPRYRRQTSSMDGRYQRDAGGYASESEGSVPPRGRNAASTKARSACGRSRRGKSSSSSSSSSSDLGSSTDERHEMKKLRRKKWITAGLATVATIHAASGVYSSIENHDKRIIAVQEGTLSPEEAHKEARTARWKDAAAIGIAALGIKGAMSEWKETAEEHEEHKKICEQHELAHKRRLEHLRRVRAREQTGYYKGRDGQWYYDGSYQQDSARRRQQRPGSESSFDTYDQLAGPRQNERKMIEGPKSDRSRSVYGRDQGRSRARSSYGRDDSDDRSPVRRRSPNRNKNQYHTKSCSFMNNPLAVSAVAAPFLGAAAYYMYKVETDNSPILKVTPEREEYLKKYKQDQHGEYKDFITGAAEELVGAF

>CF317\_001516-T1 CF317\_001516

MAAQHGPTKTSHSATYGSISPTLPALSQSGKNVIITGGGTGIGQGIALSFAKASVTNLALLGRRLKPLEGTKNLINASYPDVSVHIYTADVADEDALNRAFSSFARATGGVIHTLIANAGVLVDLGKALDTTTESFMKGLATNALGTLNSVKAFMPHIPTEPDDTGFRARIIHVSSAAVHLDLPGNMSYEVGKLAGAKVMQHVAAEHQDIFVLNYHPGTIATAMSDIAAEHGFVIPKEDVSLPADWAVWAASPESVFLGSGRFLWAHWDVNELKESFGRYKSGEEKDGGELMGMQVGKNFTLGLLSWT

>CF317\_001517-T1 CF317\_001517

MKSLKRSFGDSSANISSKVFIRSLKSGRVQKVVREQYLRKDIPCSSQLCSACASNAAADASGNVPKPVLSRQSARTKSFPTGHYTIPDTNVLLTGIDLLEHSDAFYDVIILQTVLDELRNRSLPLYNRIMSLVKSEDKRFYLFFNEFRAETNVVREEGETINDRNDRSIRKSASWYAAHLKAAAKKNAPAIVVITNDADNRRKAKAEGIDVLSLREYVGGLENADHLLDMVAEGQDRAAQGELIYPEYFTQSRVQTGLKSGMLHQGVFHVSPYNYLEGTVKVAAFDKPLLILGRESSNRSVSGDVVVVEVLPKDQWKQPSSKIIDEEVMNQNEGAEDEEEETGVIVTEGERKALQEDAKSAQNAGADRAQPTAKVVGVMKRSWRQYVGTVDASAGGGNRQQTVFLVPMDKKIPKIRMRTRQVDELIGKRIVATIDAWDRDSRYPAGHFVRSLGELETKEAETEALLLEYDVQYRPFPKAILDCLPSEGSDWKVPQDKSDPGWRGRKDLRELLVCSIDPPGCQDIDDALHARQLPNGNFEVGVHIADVSHFVRPNNAMDAEATSRGTTVYLVDKRIDMLPSLLGTDLCSLKPNVERYAFSTIWELTPDAEIIKADFTKSVIYSRESFSYEAAQKRIDDKSAQDDLTAGMRHLLRLSKLLRAKRMEAGALNLSSPEVRIESAETSNETGDPLADVKTKASLETNSLVEEFMLLANTTVASKIQSVFPQTALLRRHAEPPATNFANLSDQLKRMRDMELDVSSSRALADSLDKCVDPEHPFFNTLIRILATRCMTSAEYFCSGSHAEPEFRHYGLASEIYTHFTSPIRRYADLLVHRQLAYAIDYEGQGSEVVDEGLRNKNKLENVCRNLNFRHRNAQHAGRASIEYYVGQALKQRQAKMGDEGVVEDGYVMRVFENGAVIFVRKFGIEGVVRLEDFDLSPRKKSKKDQKSDNEENLITKESEFEPENYALTVFEKGKKDTTGRRIELFQEVKVRVSSEEKGGAREKGKRKVRMVVLS

>CF317\_001518-T1 CF317\_001518

MTPPEPYISEAEDPSTGRPATFIFLHGYGDDAEGIPLGMYIMSSPHHPLRHVNLTFTTNDHDPPQLTPTLTLPTGLAQQFQFNHKLPYLRWLLPNAGRHASAMENAWYMPKALPNALKPRVPGHDSEQNPESAPDDEEGILAACDRIDELVRKELERGIEKERIVVGGFSQGCAVSLVWGLVGRERGNVAGLVTVCGYFPLADRIAAIRKGRGYSEEPDQGGETRKWFLGHGDRDALVPKSLYTRQKEELGVWVDVERDVEAHLYERMGHSTNPALLRDLLGWLSKVVPP

>CF317\_001519-T1 CF317\_001519

MLRKRSLELHAPQWGYVVRVPEGNSTILNYTGLNNEDDYLSLELSLYIGKPGNLLLVPDSTINLPFISSADTNNPIVSTYSILAEDLDAITPKSACNYKLRIEESRTDAVAYSEYFAVIKANDNGINATTLCPDPEGSLAPFSDLYSVSDSTHPLNTGGSEGITTTILAIAVVATFLSVVVIVSSFLLIARKRYWWPFNRTSVQPARKEMTQGTDSCQNCNVVARTELGTIGHNKPVHEISGNEIMSDSLVR

>CF317\_001520-T1 CF317\_001520

MRASRTVPGPKYLTSTAVVTSEFLKFCISVAFYIKSKHEIPQDESCLGVHDSKHQTSTSRRVLKDIFSRKSGIVLLLIPSALYTITNNLQFIAASHLDVAIYQILYQGKLITTALFAVIIMRQRLCLLKWLSIVILAVGISIISLPTDYGVDFNFGSSFSAKTTSTQLSSLSTLLSRTYNQKTGYLAVAVACVLSGLSGVVFEFILKRYRLPHTVDAAVAENMNDEKSKAAANEVSTSVMWLRSTQLSINSMSLGLVGIALWHGQVILHDGFFAGYTPLVWLTVILQACVGVIVAIVISAADNVSKGFASSLSVVVSSIASYYIFHIVPTRNFLYGAVLVLLATHVYALPSSEEEHAPRMEHEIVVSDVELCESGRKEVAVSDTAERSRLHGT

>CF317\_001521-T1 CF317\_001521

MPQRFFDVYPGEAQPGDFLVHFAGYGDRNEAMLEWIERVENSQYERWNRGPGTEEYENRAMEITDFWHTVNHFRNISGQLNGTFYGEHNMSANMPDGLYQAIAEFKDVCFFGTDDENMMFEALNRVENEMEQGYHKSLPDILSYNKAWKEEILLLDDPNSNTAASRSIWLQRGLKNGVEPRSTCKIGIDIIENGGNAADALVGTTFCVGVVGMYHSGVGGGGFMLVRGPEGTYEFIDFRETAPAAFFQDMFNDDPDLSIYGGLASGVPGEVKGLQHLHEKYGSMPWKDVMQGAIQFARYGWNVTEDLVRYMESATASAQVGNFLCDEPSWALDFCPNGTLVGLGDVITRKRYANTLEIIANEGPDAFYNGAIAETTIAALQAANGTMTLEDLANYTVAIREVNNITYGDYVVYSTSAPSSGGIVLATLNTVSGYDDFFNAGTVNISTHRLDEAMRFAYAARTDLGDPLFVANLSRFEDQLLLPETGAEIRAKISDVQSFNVSYYDPEGIESLETPGTSAIMTADASGLAISLTTTVNLLFGSKLIVPETGVIMNNEMNDFSIPGATNAFGYIPSPSNYIRPGKRPLSSISPVIVELADGTLYFVTGAAGGSRIITSTIQNVVNVLDKNLTAPEALAEPRLHDQLVPNLVSFEYTYDNDTVAFMQSLGHNVTWVAPGQSSAQAIRRLPNGTFEAVGEPRQLNSGGDTTEDADEKAAIERVVSASTENVVDWNDSSDPRRPINWTMKKKWINCAIISVLTFLTPLASSMVAPAVPLMMANFNSTNTTLASFIVSIYILGYAIGPLFIAPLSEMYGRLPMYHACNILFVVWNLACALAPSLDSLLVFRLLAGIAGSCPVTIFAGSIADVFIQEQRGGAMAICALGPLIGPVIGPVAGGFLGVAAGWRWVFWVITIAGGVTAAFSITFQRETYEPILLQGLTDKLKKETGNEGLRSKLDRGISKKELFTRAIVRPTKMLIFSPIVLALSIYMAIVYGYLYLLFTTLTPVYEGVYGFGPGPVGLVFLGIGIGSLLGLVLFGALSDRLLKHLTARSGTSEMKPEYRLPPLIPGSLFIPIGLFWYGWSVEKQIHWIMGIIGTLWVGFGMLATFMPIQTYLVDAFTIHAASAIAANTVLRSLVGAFLPLAGPKLYASLGLGWGNSLLAFIALLISPVAWIFFKYGETIRKKYAIEF

>CF317\_001522-T1 CF317\_001522

MGQSQSKSSDGMRTPSRNGSTSNLVPEGLKQYPSISKSDTQESKSRSIRSSVRRKIRSGSEASEAVSPRVSGSSLSALDGAPNDRADASSIKSAASGRSSMSRPNRRGSVDAAASPSSPAVDDEDDAPSPETASPARPPSPARGKTIGQGHKDVNKAKRTGEVGAVSDEGPHMAHHHSAAQKAGDSILVKREGQVIPRANEGKRSLTARLADLPGASPGGSMAIQDLQEVDLDDMISRLLDSGYTTKVTKAVCLKNAEITAVCAKAREVFMSQPALIELNAPVKIVGDIHGQYNDLIRLFEMCGFPPESNYLFLGDYVDRGKQSLETILLLFCYKLKYPENFFLLRGNHECANVTRVYGFYDECKRRCNIKVWKSFIDTFNTMPIASIVADKIFCVHGGLSPSLSHMDDIRNIARPTDVPDYGLLNDLLWSDPADMDQDWESNERGVSYCFGKKVIIDFLARHDFDLVCRAHMVVEDGYEFFNDRLLVTVFSAPNVSGVAMLEDVANTGQYCGEFDNWGAVMSVSSNLLCSFELLKPLDSSALKSHIKKGRNQRNSAINSPVSLVYSPPSNAASTDNVFTMKAAPLLISWHNESQPIYSVHFDPHGKGRLATAGGDNNIRLWSLERDGEEAKVSFLATLVRHTQTVNVVRFCPKGEMLASAGDDGNVLLWVPSDMPATALGEDHAEDKETWRIKHMCRTSTGAEIYDLAWSPDGRYFITGAMDNTARIFDSHSGAMIRQIAEHNHYVQGVAWDPLNEFVATQSSDRTVHIYALKLKDGTCSLQTHGKFNKLDLPGRRISTQSPAPVDVNMTHRASSASASGLAMASPAPSNPGTPLTTPLPMDPPPTASSRRSSFGSHTSPAIRRSASPAPSLPLPAVRPEVSSPSLNAAMGIAVRNTNIYHNETLTSFFRRLTFAPDGSLLFTPSGQYKSHHPLAVDPMKTNEDVTNTVYIYTRAGFNKPPVAHLPGHKKASVAVRCSPIFYTLRNHVKPTNQITIDTSTQEEAIPPLPEAAVTSHSSFMEPPPLIHSESMRSESNRPTSSPKPGEPDTGPPPAFALPYRMVYAVATQDAVLVYDTQQTTPLCVVSNLHYATFTDLAWSNDGLTLIMSSSDGFCSTLAFAPGELGAAYSGSHPTHRHPEPINFSSTLSNPFQNANAPLATPSVPSPGLAKASPAFIPPAAPSPAASNTSFQVRPGSPTRSNSQSSVATLASLQASAFGNNPTPMMSSIPSVAVPSMTTPPQTPMGAGGQPAGPHSAASSISGSVLGKRDPGAASESEKEEGAQPKRRRIAPTLIPQPVTRSESQSSTGEPGPSAGGKKN

>CF317\_001523-T1 CF317\_001523

MSPSLPQPTVSLEDNIVTARLPSGDSCQVYLYGATVTSWKTSNNTERLFLSSAAALDGSKPIRGGVPIVFPVFGPPPKDHATSQLPQHGFARNSVWEFLGKSSSESMNAKADDSVKLDFGLSSAMLSEDTKKKWPHDFALVYSVTLGKGKLEVQLHVQNKGDKAFDFQCLFHSYFTVKDISKTTVSGLEGASYVDKVRKAQTFTEDSSDIPITSETDRVYTTPSIPPITVKEGGKDSLICTRDALPDCTVWNGWEEKIASMGDFEPKDAWKRYLCIEPGTVSSWTKLEAGDAWEGSAIFEAKL

>CF317\_001524-T1 CF317\_001524

MTAEIATKKRGRPKKVVEGRSNLTGGAETVLPVTTSKQSTKSRSLGTTDVKAATSKRAARRKQVDTVEDASPAELETQKASKPSRSVAKSKASKSTILDEATAFSKLKQSSSADALPRDGARDVQQPVVADNETRSGPAEQVLEALQLGSAPSSTTSTPQDTEGSANTILEKPAPTATARESIIKPRKPASESSEELLEAIQLDPQPTDAGSSRTPRQRVAATQPVIADKTTPPPVESRSSQSSFLSSFLDDKFQEAAPIVTENNRISDRSAFTASQPSAKEIVSGAGVSDLSSFRTSSPPRQKRTPKTFKPLTLNAFEHGPHESLHPRRKTAVKQVEPETFAAGSFKAFKAARPTPTPTPATSNTAAPGEGPFFTQATSSVLPAQGSVADQTAPSTLPQPRVQAQPPTQRSPHPQTTPNPTSPLPPSSTSSTRSTNPPPPTNSRSNLPPSPEPAFAPRKPTEMTPTELHRNPAFRSLRRRWTGLIVGVPVLVVTSYVLWNRLDAPEALEGMREGRAGAGRVRGVVPVGGAVMTRGGEDQDQ

>CF317\_001525-T1 CF317\_001525

MPPKRSVPKSSEPHAVPAKKTDATTVEQQGRPTRKSKPTTKAVELANNSSSKLFKSLKKDDQVETLEAQEADDEVQHPTNKDGSDQVAAATSGKAPSSIPIDQGPETGSPTPETSTSEPRSGQGPQLRNTRTSELRGRKVATHIEQAVSSEPAALEASAQPRRRKRARENVGVVEEPVKKQETPAPAPRTSRSKRKHDEQDEDVVVAPAKRPRRTVKADHEIGPSSDPDFTPTTSEGAGGLKSASSKPQRRRRTKASTAADGSPLSGFESNAPLPAVPKIMLKFPGSASMADPEEPKDSDTERAGTNQSRTNGSKRPIQVPNKEDKKRKAKEASTAKTRKRKRKSPSPAEEMEEPSEDELAPEPIKPRRAKAAKHAPLEVAGGADRHSTSPKFSPGNKLTLKRDVAAEGQQQQRSHRTCDGSCLTFEEKLFAMTEIVAADHKTDTQEELDALMAPYCKCRPQGRDEDQAPVRTLKLRLHGLKEGSRNKS

>CF317\_001526-T1 CF317\_001526

MRLFKGLLGVSILAVSVTNSLAASWTFADASVSVQSKGTGVGGGRKDSLTPGKPLAKSIDLGPSDSLKVILTTQEGKSAKQPHQAFLLLKDSSSNLDISYPLSVKESGKAKIDLTQKELPTQFLNGQSKVTASLVLASFGSSTGYNSEVFTLNVISDKGASANTAEKPLRYGKLPEIHHIFRADQKSPNVLISTVFTLGAIAALPILLGAWLFLGGNINHFSKAMSDAPLAHALFVGSIIGLEGILFMYYSTWNLFQTLPALFAVGMITFVSGSRALTEVQDRRLAGQR

>CF317\_001527-T1 CF317\_001527

MRLEHDRLPEEDDQESPRYEILTFETTLPFRHQAGGPNLKNYGSPFKWSPKRKLICMILSCLATFLAAYSAGSYSILAEPLRAKWHVSSTAYSVGLTTWCVGFASSPMFLAPLSELNGRRPVFLFSGFMFFVAQIGCAVTDSFAGMLVARFFVGAGASTFATMVGGVISDVYHAEHRNAPMAIYSASALAGTGFGPMLCGFMVDRVHWTWIFWHQAIALGILMVAMVILFKETRGSVLLSRKAKKINKHLDSLDAQESTSEKAQSSTVRYAIAADTSRHSLAHLLYLSLTTPFKLLLTEPVVFFFSLWAAFAWGVLYMQLNVLPLVFSTNHNFTIEEQGAVFASLIIGVLIALTISIYQEKLAKRWRPKLLDNPEGRLYFACLEAALLPIGLFWFGWTSYGGIHWIVPCLGIGCAMIGIFSIYLAVFNYLADVYHRYASSALACQSFCRNILAGVFPLFSQIMFRKLGFPGASSLLGGVAALLTIVPWVLVFKGEKIRARSKVASEVMDVHR

>CF317\_001528-T1 CF317\_001528

MVRVVAKRLIASMETQITTRRLSRTTIYGPDNLGKNGPDKDKGIECLGPEGTEYDNIQRGTSVAAAFVAGLTAYLKGLVLAPDRAHQQLLDPAYEHNVDGLEMPWDGARVKEV

>CF317\_001529-T1 CF317\_001529

MEPIKGSICRSCRQRLSNQHHRARPFSTSATRRVVPPESPYYVDIPSSFQPYLPYYKQQKGTLPVPRELFPASRPDKGSPEYLANVTADPLDKNKVPSHKLTEPARHKNKMSEVRKSQLREGLTGLYARKEAEINTMARASRAKQLQRDALLKQSEREDARLTNVSTPKEMDPNATASLAALEAQVATTKKLHEQKLANLERVEAEKHAAKMDALHTLYMNARKFVTTEKQLDELIKNQFDSDPNIQPSHADFETTRGRGTSMWNFGPPDSVKDMVNEATNKSRNETMANAMGRIIKDTVATSAKFKKDQERMKKIAEKLSGGKM

>CF317\_001530-T1 CF317\_001530

MAPTTNGINGDGAHASQINGDTNGLHFTVLGMNSGTSMDGIDCALCRFRQDTPSSPMHFELVQYDEIPLEVTIKKRVMKMILQNTTTPEELSEVNILLGETFAAAATSFASKFDIPLSSIDAIGSHGQTIWLLSMPEKGQIKSALTMAEGSILASRTGVTSVTDFRVSDQAAGRQGAPLIAFFDSLVLHHPTELIACQNIGGIANVCFIPPDKDGKLNPDFFDFDTGPGNVFIDAAVRHFTNDVEEYDKDGKMGAAGTVDQRMVDDFLTSHPYFACEPPKTTGREVFRDTIAHDLIKRGLAKGLTANDIVATITRITAQAIVDHYRRYMPRDCGPLRRIFMCGGGAKNPNIVSFMQEAFPDTQISVLDEAGIPADAKEAITFAWQGAVRLIKVYPLHDDGRVRCRIERHHISSANYVALSYVWGSGDAHITILMNGEDFKVRPNLYAFLRYVAKIKHFSDTLFWIDAISIDQLNIGEKNSHVRHMGAIYSSANRVIAWLSHSLGSQIAEIKPPNRWICCDQLDSDTETSTRHNYDWKVPARMSWEVVMHPYCKDEATKPDRKHKSIQVPAKPVLSDTHGAEDETPQKSAYQLRLEKLKSIVAPEHLSTLAKKVNRQLVDPSSPPSDLSQKKTHKGGDEHTGLQPIAANTTPQESSAPQAKHDTSSESVECSRTHQSTEPSKNTELNKATTSPHALTDQQCDAAWDLVTEDHEKDDVVSIAATDEGEEEFEHVEASTGEEDYHDVRLPSGRGKIQALRNFVLYGPD

>CF317\_001531-T1 CF317\_001531

MDSLDLRRRTAVITGCAGGLGLAFAEALASVHCNIAAIDVASEPPASLLRLRSAHDVKVEYYNCDISSRSQVSQAIDCVVADFGSINFVVNAAGVVQDEPFLSTSDRNIEKTFSVNFNGSFLVSQACAQQMVKQYQAVYGEKPAKNTEAAIIFVASIATHIASSAQRISCYTASKAAVRGLVAPLAAELAPYGIRVNSLSPGYTMTAMMQQLQNQQPDLVRQFQKETMFGRIGAPQELKGAILWMCSDKLSGWYTGQDMLMDGGATSWKHPAAS

>CF317\_001532-T1 CF317\_001532

MAADQLWRLVPGRLLLVAINVFILIALIFEGYNQGVYGTVSGTPGFIAMSNIGQGTVVSDSTKQGGLAAAYYFGAMFGCFIGGGLGDRFGRRLGVFVGAVICVIGAVLQAGSVNANMFICARVIAGLGMGFINAIVPPWVSELAQAHDRGSNFSFVFIANFLGIALSNWINFGVRETGLQFRWRFPLGFMCIPVLINACTVWFLPESPRWLMANGKPEEAVEILCKLRGDLQKDDPAIREELQQLEAIVQASQHKRNNVLNLFLGGRYSGNLHLGRRAVLGLALQQIQQWTGIIAVVTWSSRLFSLAGFSQYKSLWMAGLINTLGIPGTAAAGLVIDRIGRRASLLASFIIQAICHFAVGPLIKTSEDRAISNPALSQSLGTAAAAFVFIYLWFFCMFNLVPCWLYGTEVWPQEVRARGYSFTILGWAIGCGMTTLVIPIMLDSLGWYTFVFFGVMNFLAIPIIFFFYVEPAGRSLEEVNLLFTSDSQFVKANMKAYEKRLDDAGGNLAVAARRLAEEVDGKDAVLMAATEDMEKPRQRSVLHGENADRSHNGHSDVATPVVGLTADNYL

>CF317\_001533-T1 CF317\_001533

MDLFILSVALTKASNILKSGIDTGKRSCARSTTDRSSEDFAHVALEFFWREQSSFEHKLVTKVPEADHVTVFTSWEQMLEQGDFDIVYISSPHSLHYQHILKALSCNRNVLVEKPATMNAMQYEHCIDLARKKQLVLMEAMWTRYLPATRFLTRDLLPEVGAVRRVFADFSFPIVSSDMSLNSRFLDKSMGAGSLLDQGCYALTWADVALNSLKTGDTKVLHSSSMSVAGVPGEVDDINTIILGQENATAIVTTSMTLPGSSQVPFYKRLQAKKQAPSIRIETERATIAIPFPPIRPEEIHVTWYGSDKTKDGLEVEEVFKKPIDGWGIWYQADMIASFVLEGRSKVIDAEESLRILRWMDTARSLASIQYPQELDSI

>CF317\_001534-T1 CF317\_001534

MTMAVCALSSARVRDAALFNPFWSREDLADPPSEIFYNAAIDNLPHEDAPMQSLNLMRTYAFLALTAIQHGNIRQMQAYLGRYHTLVELDGLHDESNWPSDLGNIELEERRRLFWSMYTLDVFSSIVWSGIIRVREQQCRVQYTTELDDLQFDDYVYRFNTSSPISGPSPTGSASGSAVSWLRGWNATTDLWRMLEHATSRLQSDRASMKTFLERSAGFDSSSPAAAIEEQVDKLYQNLPACFKDATEVTCDPILDCYGFQAANITATVQLLRMMLLASKTNSIEQRCKVVSEVVDVFMRIPVAYLRAISSPLLHHLAGIGSVLGEVLGKPFNEYQYQEVRTVLLSLAQLLENLNHGLHSTEVCSIKLLALTPQVPLLRQSSPYNTSRDQANGEQQNIVYNYHQTY

>CF317\_001535-T1 CF317\_001535

MYTHIVVGAGSAGSVVASRISENQSYNVLLVEAGPDYHPPSESNKYLRDALRNAKRVPMKGQTEQHYPQIDWNVQVQLSNCAQMTVPQAKVVGGGSSINGGTALRSTPADSAEWVALGNPAWSFDEVLSVYRSLENDPDGDAGSETRGLHTLTRARILELGRIQQAFVEGTSQCGFVLVDDLNATSVEGVGCSPCCRKGDIRVSLANTFLDPVRTRRNLSIMTDRIVNRITFDRTRATGIEFSNGHRLYASSEVVLCAGAIFSPAILQRSGLGPHKELARMGIDCIANLPIGANLSDHPCIPVMARPRPGAFDADDFSLQCTARWSSKLRPGCVDLQLVCFSYLFAEANSAMNQRRDLAGNATGHVAGIGCNVNRPESLGSVMIQSLDATDQPLIIPNYLQSLPDKALAREAVRRGYEVITSPAMNCVLGSPIGIDREVVDSDERLDQYIEKQFTSTYHFCGTCRMATREKSGVVDQSGRVYDVQGLRVADASVLPSVPASNTMWTTAMFAERIGSSVRDRIAVENLNKAQI

>CF317\_001536-T1 CF317\_001536

MNTLNMQFTPYTNSMGLRGLSLQFAIASIATCAFWLFGYDMSVMGGVVTEQPFLSVFPETSDATVQGIVIATLEIGALLGAIVCIFYGEKWGRRGTVWLGMTFMLVGGILHTSAWHVAHLVVGRLISGIGLGLQVATVPAWQSECAKSKSRGRWVMVEGGLQTTGLACGQWIGLAFFYSKGQVQWRGPVGIQLIPETIVFCLIMFLPESPQWLVSHDRFEKAEEVLSKLRGWERRDPNLTAEYAGIMASHEAQKTEAPFSYKELFQNGKPQTFRRMMLAVFINAAQQLTGINMVSTYANQILKTSFNLSPGLSHLIAACGGTEYAICSLLAVFLIEGLGRRRAFISTAVGMAACFVIIPALLSTDGRSNQLAGAGLLFLFNTFFGLAWVGGPFLYAAEIAPLRARAPCAALGSVGNWILCIIVVMTIPVSFANLGWETYICYAVFNALFVPIIYFFLVETKQRSLGRVRCHFCYARRPCQK

>CF317\_001537-T1 CF317\_001537

MAPRPWHGKPLTLKVIGNNAGTSMDGLDIAHMHFTQDSPESPLRMRLLHAGEVPFDGELKAKVMRLIKENKTSPEEISIVNIQLGRFAANANSQFAEEQGFSLQDDVDIIAGQGQTIWHLPLPEMFEGDQQRAHLDMAEISIIAANTGVTTLYAVRYFTHGKQQYDKDGKMGALRNVDQTVVDEILAGPYFAHDIPKTTGRETFGDSMDEDICDRMIGKGATPEDCMGPKGGIQEIYLGGGGSYNPNIIAYLQQRMPSTRIAFLDEIGVPTASREAMTLGFMGLECILGRSLIVPQRVESSRPGIIGHIQPSSGLEYHRVMKHVQDFWGDDPLEKRMHPVLQMEIVRPTGEDVSCVLNGTNGVDGVNRVNGVDGIGDHV

>CF317\_001538-T1 CF317\_001538

MLRHVGRHGVPRSGTTALLKRALPQRAYASVTNIDSYPQLGEHLHGFTLKEKKHVPELHLTALQLEHDKTGAEYLHVARDDKNNVFAINFKTNPVDRTGLPHILEHVTLCGSEKFPVRDPFFKMMPRSLANFMNAFTSSDYTSYPFATTNAQDFRNLASVYLDATLHPLLKRTDFLQEGWRLGPEDPRAPATDENTIFKGVVYNEMKGQMSDASYLYYIRFREHMFPSLENSGGDPEKMTDLSYEKLVKFSKEHYHPSNAKIFTYGNMPLTDHLQQVDEALSKFSRTGRDSDLKGPIDLSNGPVSYDVSGPLDTMLPPERQTKSSVSWLGCQTSDIVENFSLSIMLSLLMSGYGSPLYQGLIESGLGTNFSPNSGYDSSAKLGIMSIGLDGMKEEHATDLKNTIQSILREKAHEAFQPHKIEGYMHQLEIALKHKTVNFGMGMLDKTIPGWFNGISPMQGLAWNDIVNAFKDRLAKGNLFEDLMKKYLLNDHCMQFTMRPSESYNAELEQQEKQRRARILEREVQQAGDADKAFSKLGKQELELLEEQETAQDSNLETLPTLHVKDIPKEKERKPVRWGEVGSSKVLWRETDTNGITYFQAKHIFQGLPSELRLLLPLFTESLMRLGTKKMSVGDLEAEILLKTGGISVAPFTAPSPIDDSAFTEGLMFDGYALDRNVPAMFDLLRNVLLDVDFSAPHVGPAILELLESKTSGALDSVSESGHHFAVTAAAAALSARGQNQEQLSGLSQIENTARMLQSAKDKPENLQAIIENLKLIQAIAVSNSPSLSMRTVCEPSAVAANEKLIQDFLQSLPHASATRNTNFRAEQIPGSAFSRNTFFNLPFQVSYTGTCLQTAAYASPDKAPLRILGQLLTHNFLHPEVREKGGAYGASGSASPISSLFTMASYRDPNPRNSLLTFRKAGAWARDKSWTERELEESKLSIFQGIDAPTSVSGDGSKEFMYGITQEMDQQMRERLLSVTKEDVQRVAQQYLVDPKAEDVSTAILGEKKPWLDEDKSWSVKSINVSA

>CF317\_001539-T1 CF317\_001539

MSTNSTNAAMPSVNGDLPPPASTTKKTKAKKDKPSAEENAKLIQARLAQLEQEKAGEKTQQAEVDREVKKESRQVDDELNRITGDQERADVIKRRYDDLFASMKKLERELAKSKKKSDQLQKEKDKITTEHNKATVQKDKMEKLSRTFQQDNKKLKDENGKLKESEKRAREDVNDRLDGLLYDVQDVMNSKAPSHAESLHMELDEVIKTRCKVLFDQAELRELHFKSILRHKDAEIAHLQAKHEVERKRAEAEATRCRTLTNQVSTFSHTEAELRSQLNIYVEKFKQQVEDTLNNSNELFLTFRKEMEEMSKKTKMLEKENSKLTKKHDAVRNNILTMAEERDRHLREIEKLKAADTKMRNIIKTMQEQGRSGPVQPMIDDQTESEYDEYDDEEDEDEEESYIEADGEPEDDMLVQEREKRQAESQGGKTLGPEAAQKMVEAQPNGLPVGAVVNGVKH

>CF317\_001540-T1 CF317\_001540

MSQAQLTTPLCKLLGIKYPIMLAGMARTSGGPLAAAVSNAGGIGCIGGLGYSPKQLQEIIDDLKANLSDKSLPFGVDLALPQVGGSARKTNHDYTHGQLDDLITVTIDSGAKLFISAVGVPPAHVIARLHAAGIFVMNMVGAPKHAEKALKAGVDMVCAQGGEGGGHTGDIANSILIPAVCDVARRYTSPLTGEPALVVAAGGIYDGRSLASSLMQGAVGVWVGTRFVAAEESGASRLHKEAVVSADFTHTLRTLVVSGRPLRVRMNDYLQKWESQPQKIKELTDQGIVPLAHDMENDVDVDPPFLMGQVAAIIKDVKPAKDIVLDMVREAVDQLRRGQTYLDDSSKARL

>CF317\_001541-T1 CF317\_001541

MGRPPSWRKTVVVGAGPVGSLAAIYAANRGDEVEVYDLRPDLRDTSTHPSSLVKSINLALSERGINAIRSAGYDDLLEAVFATTIPMHGRMIHTASRSGILQEEAQAYDVHGRYQRSIDRNELSKVLLDKLDTMPNVKVFFQKKLTGADFDSKKAWFEDLSAKPEYSRENPSRRAPEHEVHFDFMIGADGAYSAVRFHLMKFAPVDYSQSYIDCLWSEFTMQPAKSASRYPEGYQISPNHLHIWPAGSSMFIALPTHGGSFVCTLFGPVALFKELEEATNSSDTSSFIAKFDQLFPGVTSHIEPESLLEQFRNNPHLSLINIKCAPHHYSSRVVILGDSANAMVPFYGQGMNAGLESVRALFDIIDRSKQAASRQEAGFSVQAHGDEDIDWHDPEHCLAAALKEYTHTRVADAHAISDLALGNYDEMTSGVVSKRYKLRKSTEETIDKWFPSLDWKTQIQAAICHGQQLILDSCTPTDLACIENRTRADQALLEIPNYATFPIGNDLFYDTPANISQAQPGQILKLETYSNVSSYDIPPGQSLSRFMYASVDNLNNTVPATGSILWPFTPKSFNGSSSTYPLVAWAHGTSGITRQCAVSNLRNLQYDFRSVFTLASLGYAVVIADYVGLGTDAPFNYLAYKLHANDVVYSILAAQSAFPQLSADWVSFGHSEGGGVAWAIGERQATTPIPGFLGTIAAAPPPFPIGTDSPVGNSVFTAFLSFTISHLYGLNLTSIFNPVPLAALQTVRAIGGCNDAGYAAFATLNASDIYANTSWPSSAAARAFAADYSVSGAALGGPLLILQGSADSVVGTAGATTGYELTCAVPANANVSVEYVSVVGQDHNPSLYASQPEWLQWIEDRFNRVPFLQSGCSMRNLSSDRGGVEVVQTAERFVVEYTKPWITIFSSTFLPSWYWPFSLGYQQGSS

>CF317\_001542-T1 CF317\_001542

MPIPQSMQGGALEDIVHDQRRTSVTGKGMHTDVYVPDLAPGDRHPTPDELHGPNALRRVAAPIPWAVYTVAFVELCERFSYYGTQVVYSNFVSRPLPPAVGGAPGSHHNTGAGGPSDQGVSGALGQGVRTGQGINTFNTFWIYLIPLLGAYMADEHWGRYKTICISIAVAIVGHVILVISAIPPVIVNESACFAIFIVGLLIMGLGTGGFKPNISPLVVEQIPLTTIVVRALPSGENVIVDPTITQSRIYHYFYLFINIGALVGQIGMVYAEKYVGFWLAFLMPTIAFLTTPAIMWWGRKRYQQKPPSGSVVSKAFKTLFFALRGRWSLNPLRFWKNTHDGTMWASAKPSNIPREQRPAWMTFDDAWVDEVRRGFAACAVFTWYPLYWLAYGQLTNNFTQQAATMTLNGIPNDVVNNLDPFALIIFIPICDSFLYPGLRKMGIQFTAIKKITFGFWLAALAMVWAAVVQYYIYKTSPCGHDANSCVADDGTIRPSPLNVWIQTGCYVLVAFSEIFASITSLEYAYSKAPRSMRSLCQAVALFTNAISAAIAEALTPLSADPLLVWNYGVFAIVAFVGGCLFFLQFRGLDREEDALNMLPEGHVVAAKDIEDPEPIGRPGPQTIETIEEKH

>CF317\_001543-T1 CF317\_001543

MHFKAFALASFASAVAGQSLSDVLESQPELSNLTTYLNLFPDFRTQLTNMSDITLLAPSNAAFISVLANDTLTEINANEQMITSLFSYHVLNGTYSTFMTMPEFIPTALAQGPYSNVSQGQVVEAIRSSNASNATRGAGNMTGSGNGTTFDGGVIYIIDQFLVIPQNITNTAVQLDLRSAVGALGAADLSTTVDGLTDVTAFIPDNEAFQAIGGNLATATDEELARILEYHIVNGTVAYTTDLSNGTMLTTMNGIDVMITEEDGDIFVNGARVVTPNVLTANGVIHVIDSVLNPGNRTATPDASASAPAPAFNVTSTVTDVPFTSGVATATTTVNTEAPTSIADAAAGTSSGQGFAVLPTGAIGAAALFGGAAMMMNM

>CF317\_001544-T1 CF317\_001544

MLILAPFLALLGLALAIPEGLIIENETPDVTCTRKTKSGDHIDVHYRGTLAADGTEFDASYNRGTPLSFVVGTGRVIKGWDEGLLDMCIGEKRKLTIPPELGYGKRAMGPIPAGSTLIFETELTEPTNHTIMEDYPMKQAMCDTFLQAVEQENFKNGALRGQITQDTSFEEAINVFLASSAVTDSEKEQYFRPMQSLMAAMDEKEKRNPDYAGKLLDDHHMSELCAVFTRDMQSQYSGGAGSYNAPMLVQRVKPGLDIVQTYTVDDHGNRKDYAGGQYGVDPGAPEWYKRMQADRMKPIVDGVKKNEGESAGVHGANAEPHESSDDRELHIRVHAPGVQGNESKPDSSPTLTRSTLSDQSKADSEAYLSFLESRGLPLLDLSFYVSSDNYTTATRSALSDILPWPQSWTVPLRLRETARKHSEHLGLSGLDVDATREKELKKENEGLSAAIPKSLRLPKKSVTNLLGSSAEQARFRLEAVTADFFEPLEELLRGKKYFFGDELAVLDCFALALLSQMSTSDLPQPWLSEALEKYPNLHRWTRENKEKILGTTANLPWRRAPERSWTQLTYDIVNSVAESLPVTIAGTPVRASSSVPEDTTHAATLDMSKFRRKQLFHTKRRGQQNMIRGTLAACVSSVGLVGVLVYMGVITLRWPTLRRTQPVRQTFGEAGSFLGLR

>CF317\_001545-T1 CF317\_001545

MDHFERLLARQSDSDTAVPACSNDNDYNGKLGLRIASVFVIMFGSMLGATFPVFAKRHRGMGVPDWAFFIAKFFGSGVIIATAFIHLLSPAEDALRDPCLTGAITDYDWVSGIVLMTVFVLFIVELFVMRYSNVQVDGDEDEHDGRVVDGSKGSDVELDPKNGERTRSMAQPDGDHFSHARRHNSISEAGNSQAYERYKSQLTAVFILEFGIIFHSVFIGLTLAVSGDEFVTLFIVIIFHQTFEGLGLGSRIAVLPWPQSKRWTPYLLGIVYGLCTPISIAIGLGVRQSYPPGSRTTLMVNGVFDSISAGILIYTGLVELMAHEFMFSKSMRHAPLKTLLSAIFLMCFGAGLMALLGKWA

>CF317\_001546-T1 CF317\_001546

MGYVAYAVGTLIAAVAIHSFYKTRLSVSRDKEDSDDVNAAAPEIVVSQSKHDSKATEPTATPPLLATEATPPDNAQQQENDPSGAAGEGYRSDTSLQRSSHATQSGEQQVAAQGASQTQSPSQAPSQNMPPPARPSSASLTTNSAAAQARQRAAMPPPSSLPPSRARSPPRLKPATASLAPPPRPGRPPQAEPPA

>CF317\_001547-T1 CF317\_001547

MQPSLAPSTSTLAPTKRSSKKVMLAPGHSPLDWAALTRSTSPTAPTKLRGSDATAHLGPHRLGRVTPSQLKHQNGRKGKDAWTVYQGKVYNISAYLDFHPGGRDELMKGAGRASDGLFAEVHPWVNWDGMLQGCLVGMLVGEHDAAAAATAATAVGGAREQVQNDLDEMD

>CF317\_001548-T1 CF317\_001548

MPSTTPASLLAGSSSTEKLPNGHRKKSARSSDFITDNLLLILFAYRLLNALVVRTFFQPDEYYQSLEPAWWLAFGADSGAWITWEWTNHLRSALHPALFAVVYRAADICSATANLSPAVRGSVLLAAPKTVQAIIAAIGDYYTVKLSSQIYGRNSYSAACTLWLSCGSAWNWFVSTRTFSNNLETTLTVIALYNWPFHWALGSDEAGFQVDQHVLRIRQRPRNDLSEAEGEEADVDERTRLRRSIICASLAVVVRPTNAIIWLTLVLATFARGIWQHHMHWEINAFIREALLCGSTVLALSALVDRVFYGVWTFPLWHFFKFNVLQSLAVFYGNNNWHYYLSQGYPLLLTTAIIPAAKGLYLAIGTRSEPTTVSIQSRLILHRLALISLVLPAALSILSHKEVRFIYPILPALHVLAAHPLSRMLGYPDTKDKAELESPGRSNAPRSRSYVGVLFTINIAIALYTSCVHNAGLIQVTAHLRHEFETRYLPQPHTYHPPASAHTSIGKNLTLAVFAPCHSIPWRSHLQHPPTATSPGISGWALTCEPPLHMHASAKQRYLDEADQFYADPVTWLKTHMSRAIPLSPAAPPGVYAKHDDHKLWSDPVPDRGVLLQQGEGGKCTSSDDGESPLRKSVKRGRECQRRAWPEYLVFFAQLEPLMTRALEGSQYRECARLFNSHAHDDWRRTGDVVVWCL

>CF317\_001549-T1 CF317\_001549

MCGIFGYINYLVEKDRKFILDTLVNGLSRLEYRGYDSAGLAVDGDKRNEVFAFKEVGKVAKLRELIDSSGVDMNKVFDSHAGIAHTRWATHGPPSRKNCHPHKSDPKWEFAVVHNGIITNYKELRTLLEGKGFQFETDTDTECIAKLAKFLYDSHPDLDFTTLAKTVIKELQGAFGLLLKSVHYPQEVIAARKGSPLVVGVKTAKKMKVDFVDVEYSQGEESGYALSAERASHNVAVKKNAAHMLSPATRGMLAPPDKNLLHRSQSRAFLSDDGMPQPAEFFLSSDASALVEHTKKVLYLEDDDIAHIHDGQLNIHRLNKDDGTSNVRAIQTIELELQEIMKGKFDHFMQKEIFEQPESVVNTMRGRLDIANKTVTLGGLKQYISTIRRCRRIIFIACGTSYHSCMAVRGAFEELTEIPIAVELASDFLDRTAPVFRDDTCVFVSQSGETADSLMALRYCLERGALTVGIVNVVGSSISMLTHCGVHINAGPEIGVASTKAYTSQFVAMIMFALSLSEDRASKQKRREELIEGLGKISDQFREILKLNEPIKQLCAKFLQNQKSLLLLGRGSQFSTALEGALKIKEISYLHCEAVMSGELKHGVLALVDENLPIVMLLTRDEIFKKSLNAYQQVIARGGRPIVICNTGDEEFPPEKVERIEVPHTADLLQGLLNVIPLQLMAYWLAVAEGLNVDFPRNLAKSVTVE

>CF317\_001550-T1 CF317\_001550

MSFPYKKVAVFGATSGIGKALAERFLENGIFVIAIARRKERLAELVHQYGHDKVEASPFDITKLDAIPDYVTNLTSSHPDLDLVFLNSGIQRPLDFTKPESVDLDVVQEEFVTNYLSPVAFTKAFLPHLLSRAKDSKTAGILYTTSGLALTPIPTVPNYCATKAAMHSMILTLRDQLGDTGVRVLELYPPAVQTELHGDKGKHIVFPFAEYCLATIVYLWSLVLTFVTTQAWKGLSEGKDQVPVGTAVKAFEGFEKKRQEMFQGMAQMVKSGTPPPGSGT

>CF317\_001551-T1 CF317\_001551

MTSSPYFDNICTLPLPSDLFCQALHPTLPILTVGLASGHVLTYRLPSTEEDASIAPQQETRRGSINGTSSILSQRRRSSTASENGLGSIDTIWKTRRHKGSCRALAYSPDGNIGYSGGTDGLIKAFEAETGRVVSKIALPLATEDAGEDAPTVLHVLTPLHLLVATDSGSLYVYELKDEGKTIADEPSQTHQPHGEEHINTLIPIPPSSESTSGYPKQFITVGGSTLAVVDIRKGIIANSEDQEIELSSLAMVSGLRSGGTSVGTKVLAGQSDGVISLFERGAWDDLDERIVVDREGASIDTLCEVPHEFLPRMGKLKMNEKIVAAGLDDGRIRFVRIGRNSVIHEWDLKHDELEGVTSILFDEAGSRMITGGGAIVKVWTKASPATEATLNVSEAGKRKHDADSEDDEEDGNDSDDPEQDVESEDEEDSGEEERGGKRKKRKRNKGKDKSGGKALSLSGMF

>CF317\_001552-T1 CF317\_001552

MAGLNDIVLDMSELNVVIAIFGFFILTYGIISSKIKTAWYLGEALPAVIFGALLGPLTARWLDSRKWGEAIIGQQPAITLGMCRLVIGVQLVIAGFQLPAQYGRYRWKELLVCLLPIMTIMWLCTTACVMATVPKVTFLAALVIGSCVTCTDPILSQAVAKGPFSDKYVRRNLREIISAEAGANDGFGFPFLMLASYLIRFAESEELTKEMELALQHEGIAERALSAVTRVGGLLLKRAEEGEAVEAVGRLGGGVGRALGTWVLTTWFYVVIMSIVYGAAFGLFVMWAAKFALRKRWIDSESYLLIPTGMGLFLLGTCGLVGTDDLLCCFVAGNALNWNGEYLAETDKRHDEYNSIIDVLLNFGGFMYIGTIIPWRQFHDPDGTGLTVPRLIGLGFLIILFRRIPAIFAIYKIGLRRCVRDWKEALFMGYFGPIGIGAVFYVEHTRHLFPHEGEALTAEENDLVKVMIPVVYWLVVFSIIWHGLSIPALNLVYEYAGVKPVEDEDGPVEVTHLSENAPLPVNAVRGSQDARRRSVLVNNRFSRSYSTAEISLTAVEDYRRRTQRRDSVQISMEDTDAEQALPPSTIKWDNVEYQSELRGTRIKKAIDGVSVRSEGERKGSAVSSKPPTADIEPIKPGWM

>CF317\_001553-T1 CF317\_001553

MASSESASQGFLQYHEPGIVDILIIVSFFTFLSVAEFLSSAVIRAGIIGPIVVGIIYGVPLADILHYDWQETFLYLGYIGLILIIFEGGLTARLDLLRANFVVSLCGATTGVILPIAFSYMLLFLGFGYGAVETFIIGAALSATSLGTTFAVISGASKTVDLAQTRVGAILVSAAVIDDVTGLVMSSVIHDLGSLGGGGGESQPNLGWLIGRPILASALMAILTPVLSKYVLAPFFRRFIERRFAKYDHFSNIILMVLVLSAFISIAAYAGTSVLFGAFLAGSFLTYLPSKHPEGPFVVMSREQGEKEKHKSPTFTHTFELYVLDALQYILGPLFFASIGFAIPFVQLWTGTAIWHGVVYTLLMLVGKVLVGIWVPIWQFFAPVGGNDEEKTDSPKSSNRGLVSRLKPALEPSLLLGCAMVARGEIGLLIVQIGYNNTSYVSEAGFLTAIWAILLNTIIGPIAVGLLVKKRGQAIGEGAWGLSKSDKPEEQESENPSD

>CF317\_001554-T1 CF317\_001554

MNQLKRIGNILAPEAKKSDDGRDQWGSRASFVLAAMGGAVGLGNLLRYPGQVFANNGLQWFIPYLIALLFLGIPVLLLEIAIGQASRGGCAIAFDHLNKRTKGVGISLVFNGYVVVVYYVPILAWMMHYFRCSFQSPLPWENRGEEFYYGDVIGNIDPIPGTFTGTGGVASYASYPGTGMVAETVGWLVFVWFVVWLCMFKGMGLTGRVVYFTMGLPFVVSIILIGRGASLENAGAGIKLYMGEWHSEKLAGAQIWQAACGQIFFSIGVGFGYFTSYASYNNKYANAVQDAIIIACSNCLYEVVTAFSVFGVIGHLRLFPDEVGSLGTFTIGFLTYPQALSQMPGAQVWAVLFFFTVMLLGISSSFALLEALTTLVMDTSWGRKTSRTIVSTVIVVISFLLSLMYASEFGFYLLDAVDTWVNGLALFFVVWFEIVCCSSVYRWKDVASEVGLPAFLIFHTGYFGGTVTGLVVGHTVSPGAGGGVGIGLFFVGLIITLFVAKTPGTLAPSFWSRNVFLSRFWWVAFYSGNQLRRDLNGTVADNPKNWRIPTFWAPILKYISAPILSIIFSFAYPSFHARRNDPLHIFSFSIMHLVMVAIAVGFILPRWFDVFIPIERRGESDVPTVPGVSRGEELTAQPTVDSGRGMFDKEMAHGSANYGRSESDGFPPIDKLNRSKLF

>CF317\_001555-T1 CF317\_001555

MQYQAQCLVPGFASGELLFSNLELSFWGGVDLRTGRVVDHHHPLCGNALAGHILAIPSGRGSCSGSGALLEVLINGFGPAGLIFQQAEDILTLGVLVAKAVFEVSIPVVVLSQQQFRALQGYKMAQIDGSRVVVSHETVTRSPSMSQRPAPSRPVKLSFKDEEMLQGLHGPATQVAMKILLSIAEIQGADKLLDVTQAHIDACIYTGPASLRFAQNLVSLGAEFAVPTTLNSISLDYRRWAELGIAKETARPAQKLADAYMAMGAKMSFTCAPYLLESAPKKGEQIGWAESNAVVFANSVLGARTQKYPDFLDVCIALTGRAPMSGCHRDVDRLPKSVVMLPSLDGLDDSMYPLLGYLIGERARSNVPLVRGLENAHPRRSDLKAFGAAFATTSSAPMFHIRGITPESATSTTWRRACHRPQSHTRKLPNADKG

>CF317\_001556-T1 CF317\_001556

MSQLKVLIVGASIAGPTAAYWFAKAGAHVTVIERFPELRTNGQSIDIRTSGVTVMRKMPDMEAAVRAKTTQIEGMSFVRDNGRPYGTMRATGDPDQQSLISEYEIFRGDLARILFDLTKDNENINYVFGEQVASIQQNEKDDGPVTVEFANGLPKSTYDLVVACDGATSRTRAIGFGCGVRDHIKSTNSWTGYFSIEQDLLQGSKVGQAYSAVGGRTIFAGPDPSGVTRVGLVAVHPRDDPDATLPFREASKQGDDALKQYVAQHYQGVGWKASEAIEGMMKAKDFYASEVVQVKIPSLHKGHFALVGDAGYAPGPTGTGTSLALTGAYILAGEVGKHRGDLAAGLRGYEAQMRPIIEDMQKVPPFVADIFAPQTAWAIWLRNHIFAFVVWSRILDIAQKVFGSFGGALASSDKHRLPDYRWVA

>CF317\_001557-T1 CF317\_001557

MSMEHSNESSSSDMPPLKVDPARASTLLQNISSIHTRISSACKSHNISKTPRLVAVSKLKPAIDVLALHQPSSDQVSSSPQLHFGENYVQELLEKSKLLPNSVKWHFIGGLQSNKCAQLAKNVHSLWAVESVDSVKKAQLLDKGRGQRNDELKKEQDGDTAEEELRVFVQVNTSGEESKSGVEPKSEDLVNLCKTIRDECSNLKLQGLMTIGAIARSKATTPETENEDFVNLRDNRDWVAKELGVDSEELELSMGMSEDFESAIRQGSNEVRVGSTIFGERPPKSEAKVLENAEDGKK

>CF317\_001558-T1 CF317\_001558

MFPLSLIGVTLLPHLVAASVNSRSFRHAELHDTHGSDLAARQSTASNGLMMQGFEWYARKDEQHWKRLNGQLEKLSDIGVDMIWIPPATKAAANPSTGYDVYDLWDLGEFNQKGHVATSWGTKAQLSALSANASTHGIRLLADGVINQRGGADASKTCSAHKVNPTNRLQSISGTQNILAWVDYEFPGRGTTYSSKKWGCNDFSAIDYDDITKELAIWKIDGQNDQFATDVSTENGNYDYLVLGDVAYENPSVQKDVKAWGSWVTEQLNLGGFRLDAAKHISKAFLNDWVSSVASSKSNMLFIAEYLTGDVSVVQSFVNGFSTAISVFDTPLQTKFHDFSTGAQTDMTSVLKNTWSASTPKQAVMYVNNHDTQVGQALEVLNVAGWFTPLAYALMLLRNTAAYPCLFYGDIYGVYDGSGSFTAPTYGSQIADLALARRYFAYGTQTDYFNDASTIGWTRQGNPAHPEGLAVVMTNAQSGDKTKRMNVGTQHAGEVWSSLFGGSGQVTIGSDGFATFVAGARTINMYTRASASQRSDFGSWNISI

>CF317\_001559-T1 CF317\_001559

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>CF317\_001560-T1 CF317\_001560

MQRPPSPPPPPVEAVPPPPSDDVPPPPPTALEDENGPSLNAPKKTKKGWGTKPKSQPLSVEELVRAKREADAAASKPKFLSKAQREKLALEKRQREVEAEKKQQNGPTNATDRMDLDHHQDSRPYKSSAAPSGPKSQQQRNGGPPSGPSAMRSRPHDLSPPPAPKPIAFGASDSRPQKRPGNEDEKAERAQAELIRQRYYGHDQNVSSFSAQKKRKRTTDKKFNFEWNTEEDTTPDYDPIYRNRSEVNFFGRGRLAGFDDQAADQAAQKYAAAIAQRDTLTGSSRAQEILDMERRRKEEGPGSRTAIDKHWSEKRLDQMRERDWRIFKEDFNIATKGGGLPNPMRNWKESGLPSRLLELVEQVGYTDPSPIQRAAIPIALQARDLIGVAVTGSGKTASFLLPLLVYISALPNLSENEWRRNDGPYSIILAPTRELAQQIESEARKFAEPLGFTVVSIVGGHSIEEQAYNLRNGAEIIIATPGRLVDCIERRIIVLSQCCYIVMDEADRMIDLGFEEPVNKILDALPVSNLKPDDESAEDGKAMTMVLGESNRYRQTMMYSATMPAAVERIARKYLRRPAIVTIGNAGEAVETVEQRVEFVSGEDKRKKRLAEILRSGEFRAPIIVFVNIKRNCDAVARDIKSMGFSSVTLHGSKTQEQREAALLSVRNGSTDVLVATDLAGRGIDVPDVSLVVNFNMATNIESYTHRVGRTGRAGKSGVAITFLGGEDNDVLYDLKQMLMKSSISRVPEELRKHEAAQQKRGTLPGGAAGKKSASDESGGFGGKGFGR

>CF317\_001561-T1 CF317\_001561

MDGGGDPERAQALQQYKDKLLESREWEAKLKALRLGIKGQQKEFDTTEENIKALQSVGQIIGEVLKQLDEERFIVKASSGPRYVVGCRSKVDKAKLKQGTRVALDMTTLTIMRMLPREVDPLVYNMSLEDPGQVSFAGIGGLNEQIRELREVIELPLKNPELFLRVGIKPPKGVLLYGPPGTGKTLLARAVASSLDTNFLKVVSSAIVDKYIGESARLIREMFGYAKEHEPCIIFMDEIDAIGGRRFSEGTSADREIQRTLMELLNQLDGFDYLGKTKIIMATNRPDTLDPALLRAGRLDRKIEIPLPNEVGRLEILKIHTEGLVMEGEIDFETVVKMSDQLNGADLRNVVTEAGLFAIKDYRDAVNQDDFNKAVRKVAESKKLEGKLDYQKL

>CF317\_001562-T1 CF317\_001562

MVRMLEFPGTEIVPDADTANYRNYLAWQAQTAERRRQSLTQFNMFQSKAHERMCSQQQFKQDISREVESYKDAVERRLIMACDCDSCCQTKSRSSSDAGVSTTSSSPPSPTSNRRSLDSLTTGSSRSPPGTTVRGSTSERSRDNLVASPSPQRRHHQRRQQGSS

>CF317\_001563-T1 CF317\_001563

MSEKEILSHAGQDVHHPGEGPNTTHEVTLAPLEATHSKTVSEVPAPEVEDGGMRAWLQVLGCFFLWFNLWGYTFAFGTFQNFYQNQYLIGTPPSAIAWIGSIQSFLLIISGLWTGPIFDWGYYMYLIYFGSTLSTLGAFMLSLSTQYWQIFLTQGLCIGFGCGALFIPSMALVTRSFVKRRSIAVGLTTCGAPIGGILYTVLFNACLPKYGFAWTARVLGFFMLGSYFVAIPLLLLGAKNTKSLSSGKKRKLFDKDALKDIPFWSYVGTTFTTFMAYLVPYFYMPYYAETVLGESQARASYALIASQAASVPGRMLAALIANYFGVMAAWFGCALVSGIVCFAWIGVNSYGGFIAFCAIYGAFSGPLVPLPPSIFPVVCPDPKVLGTRLGMAQSVSSIANLLGPPLAGAILRATNPDSKHFLGVQLFVGVLMALGAAQALGLWRLLITKRGARRWV

>CF317\_001564-T1 CF317\_001564

MYHALIRTHHITSRKKVASLKAAAKKLNCYALLRSGGVPGLMYVESGDVKNTQSWVDTVHGLRYKDYQLVAAASAAPKEALPAMENGFLQEVATVKDFAAAMESKGLLKWWRTAMGYVHE

>CF317\_001565-T1 CF317\_001565

MAALAESSAVHLPPRLINFFAKYPPRLYSTHFTGASIPTISQKIAREGNKKTGESPTVIAASANTATSTPQSISTSTSPAATPAATPAATPASIPPATQTQTNPRSDTASIDASSADTPSATTSSSSEPLLDPETAQPIFDSADQPPNPFLPYRNPATGRWRGAVVSLRRQAELYKLARHYGVEPLLPPSRKASGFKEARLLERGAAGAGVKGTGLGETVKGHKWERGMGVTLQKRINAMEKMPELIREWRMRGNGRGWKRYPK

>CF317\_001566-T1 CF317\_001566

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>CF317\_001567-T1 CF317\_001567

MSFPDLKDRPIKDTICLFDVDETLTPARRPANPEMLDLLVKLRQKCAIGYVGGSDLLKQQEQLGTPSIPVTTLFDFCFPENGLTAFRLGQPLQSTSFLQHVGEANYQKLAKFILRYISELEGLPAMRGTFIEFRNGMINVSPVGRNASKADRDEFNKWDDQSGCRAKFVEVLRKEFADLGLTYSIGGQISFDVFPTGWDKTFCLRHVENEKNVSGVEYKTIHFFGDKTFKGGNDYEIYEDKRTIGHSVDGPADTMRIVKELFDL

>CF317\_001568-T1 CF317\_001568

MNSLSSERYYASVPTTEDDHSFVTSPFVSQEPTPSGSRTNLLRQYIPYHPSMDHEKPASSVTALGEQERKTEELMGQSQEKDGLPTKAAESHEMRETSRSSTPLRSSNSDSDKTHVEEEKTEQDEDEIEYPSGLKLAIVSASLCLAVFLMALDNTIIATAIPKITDQFQSLDDVGWYASSYLLTTCALQLFFGKLYTFYSIKWTFLVSIGIFEVGSAVCGAAPSSIALIVGRAVAGIGSAGLFCGALVIIAHTVPMAKRPVYTGIIGAMYGIASVAGPLLGGAFTDGPGWRWCFYINLPLGAITVLVIFFFFKSPVRKAEKKVPFMVRVKQLDLAGTGLFIIDVVVLLLALQWGGSTYAWGNWRIILLFCVFGVVTIAFLGLQWYMGDNATIPFRIISQRSVASACTFAFLLGSAFFILIYWVPIWFQAVKGVSALKSGIYCLPMVLALVIANAITGAGTSVVGYYNPFYYASVVLSCIGAGLLTTWKVDTSSGYWIGYQIVYGFGVGFGMQQAIITVQAVLPLRDVPVGTAMAAFFMNFGGSLFVSAAQNVFNNRLISELPKYTQGIDPSIIMHVGATEIKKVVDPSQIEGVLIAYNASLTQTWYIAVAMCCLTAIPAVFVEWKSVKGLKPGGVAA

>CF317\_001569-T1 CF317\_001569

MGLLALIAEPLQRLTASVPMWQLIVLGSLAFLLTAITLNILKQTLLKNPNEPPIVFHFVPFLGSTVTYGIDPFKFFFACKEKYGDVFTFILLGRKVTVCLGTAGNEFILNGKLKDVNAEEVYTGLTTPVFGSDVVYDCPNSKLMEQKKFVKFGLTTEAFRQYVSLIQRETELFIKDKFAPLSGQIDVSPAMAELTIYTASRSLQGKEVRAKFDHTFADLYHDLDMGFSPINFMLPWAPLPHNRKRDHAQKKMAQTYMEIIQERRRRGDLSSKEGEQDMIRNLMSCVYKDGTPVPDHEVAHMMIALLMAGQHSSSSTSSWILLRLATRPDIQDELLEEQRKVLGQDLPPLTYEDLSRLPLHNQVVKETLRIHAPIHSVMRKVKSPLSITARTPNTTKTYGIPTSHTLMSAPGVTSRQEQYFPEPMNWEPHRWDEGHRLQFTGLGVEEEFEDYGYGMVSKGASSPYLPFGAGRHRCIGEQFAYVQLQTVLATFVRYVKLANPEGRRGVVDTDFSSLFSRPMAPATVRYTRRDTPYAVIEKS

>CF317\_001570-T1 CF317\_001570

MPSSSLPGPPEKPDPDPKLSTPPAMAPLPKRPQPRPKSPPSRNGGPSLLHKSTGRATAIGQSQPPTSSRGGPDGPGKPGKPQPKPKPPPSGFGALYSLGVPLASAGKEQAQDWARDLQPSPDPNGHGVRDLSGPKPKPKPLPPPDPNGHMRHELNGPKPEPKPLPPPDAWGKCRPPKPPAKPPAKPGPGKPKPPPDPGYACHSVITLQAVAVY

>CF317\_001571-T1 CF317\_001571

MTRKHVSQDTLPVRSRGLGTETTEHEAHGANSHDHHVMEGAFSYPSQPPDGDPPYPMYSFGCDFSEQISHEFPPPISPELHFTAVDPAYHEEPNSEDLLVAWMTKEIDDSQDLLNDYSSAVEEDIAVNVNYWPQIHSQHSEAGTISCQPQQGQSDSQYSSSAFSAPYHSFIPASNSSTIPIAPNVVYGLASSVCETIPKLHRSIRPKVEGSRPIAPPDACNGDEVSNPRRRKKGLSTEGRLSARRVRLIGACARCQVLKGRCDTQRPCKPCLSKNKRAYDFPCMPELPEERWVHLFTDGMYGHLDLRGGDVGKRMPKPFQDPSNKPFDLRLHQYFDDPELKIPVVRFIPQVEKDINKSTFPIALKDSKFEVLPTEILSPPLVPFIRDFPSFAKHFRWSVRRWLDCAEIHQDLEWHTTFFREEHGKAWPRAVFADICLFYHNVERGNCRALKNSLQSTVFAYMLGHSFYVPHEDIREVLDRTDLSDRYNGDFRFVSPVHVDRFVKAMLYPFFRACVGSALRGLQSLCASSKQSVYSRDRILATSIALLIVTASQQSKAIEKALAMERRGQEVDMRAVIDQIAEIEEWIINLVLQIWDYKFNGAVKWGDDEPSDRAPAVRAKIFGLYEKFRTSFHPHRPDLEDLPTEFPKKVNERTFGATNIDRVLKKFYDCVFVTQQRTPKPQSEASTQAWYGFWPSESRPVQMARCESEPMASTQQAR

>CF317\_001572-T1 CF317\_001572

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>CF317\_001573-T1 CF317\_001573

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>CF317\_001574-T1 CF317\_001574

MVFEVTVLYPNEEDSTFDMDYYLSTHMPLVSENWQKYGLKGWRVVQFQPGPDGAKPAYSTQATLIWDSPEDLQKAMGGQETATVMGDVPNFSNKSPLFLAGGVLKTQSH

>CF317\_001575-T1 CF317\_001575

MYDLPIVISCDKEEGAANHIRHTVLTWFQSTIDRTHEGDWAWHWFNERSEPFAGNVMKVICEYFKDNVQQHKILREALALSFFNYIFIYSFNVPDEHVRELQQRVETPVPPDAEYISPSIINLYVKMLMLPALRDIVKRTLKGLEVLLLDQQNARQWRRDLIFCVSFIVLAYLGRTQVSVLQFADQTSRDSATVLTLQAAAQQVLEMEREVADLIIKYHEQFLTPSPRRKVSTAVASDAERVCEEHAQQFGLMDKIRTIKVDNLRHIPASLEPQCDHVGDFIAKNTSRICWKFVHAVLPDAEQKKDADAQMMM

>CF317\_001576-T1 CF317\_001576

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>CF317\_001577-T1 CF317\_001577

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>CF317\_001578-T1 CF317\_001578

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>CF317\_001579-T1 CF317\_001579

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>CF317\_001580-T1 CF317\_001580

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>CF317\_001581-T1 CF317\_001581

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>CF317\_001582-T1 CF317\_001582

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>CF317\_001583-T1 CF317\_001583

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>CF317\_001584-T1 CF317\_001584

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>CF317\_001585-T1 CF317\_001585

MTCYICSNLRPATLDHIESGQDDRDLVLPTRVIDVTPANIKGDIVRLVETQGVLGEYVAPSYCWGDPAKHSVLKTTREALPRHKGGIPIVSLPQTLKDAVTLTRILQFKYLWVDALCIVQDDEADWAREAGRMKDVYSGSALTIVASRAEGNSKGVFGKQSYHASIPIAYKTARVNVSDDYARDHGNDVLAQDRDDIDPINKRA

>CF317\_001586-T1 CF317\_001586

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>CF317\_001587-T1 CF317\_001587

MTEEAASKGPTDHTKYRLRVTAGPAYDSSTHQVVKVNSPETLTFENEHIIITLAVRLKKFTGFPSSSPQTSSYFDHRLHKGDQYSIAFSFIPKVDIPGTDLVFGNDFDRPIRDRLPPGTNQAFKFVKWWIDPGLEGDMYADKPYLYGPALSSFNYLRICDKIVHDDKMGEKDAWKIPNATSFHEEVVEEGAEGDGQEERDDAGLPADAAARKKYFLTKPHLEDFTFQKGRLYQSDFGNGYLDFNDFALKLPGFTVNVINYVDTKTHELRYTLKNMKTGEVYCVVLFTLLFGEELEELARQEGGDNAGTNADELVPKDGSKDSKKQDADGEAPSADDVD

>CF317\_001588-T1 CF317\_001588

MASIDISNMDMPIALRRSKRRSSVLSSPAKPRATSDSHIIPKTPATRKSKRVRFSDPGLFSPTYPTSTSLTPAFRRSTLATPKQRRPVTPARPAIEGTVQFTPFSQILDERCQRRIRRNGLSEEMNSYEAEKKTKTALQNELTDKEAELKQLRAELDAAKTLQMQPPESYQPPSSSQQRVDEVEAELEALRHSFSAVDDDNATQIDSIAWDHVAHPRGPSSDGGDTIMIHEDEDAEPFPSSHRQPSRNVADSDAVTMGLELQAARHAKSTLLGSFRDQAVNISFDFQFADTPGRQPQPQTTQGTPTFRIPETPKSLYHNASKHLTEATNRAEEAEVALTALDIEITNLGFGDADKDDTMAMVTAIADHFRSARIELERLIPGETSTGFDNRSVLPEILKKTKLLSNKLQAKEHELKSSKDQHHNLKNNFEKAIIAAERANERIKQLESTLDNTTEETLHMRMRSQQLERDLSEKEKDVTSLSNALNKYRSDISRLETLITTLQQDCASTHTATSSHKLEELEARIAAETTGRRAAEISAVQRLQRINELETSLSTSKRHAADLESQLSTLRSSDLASSQEHTVELLNLNARIGGLATALASANAEVDKLRAVKARLEERVRSEVERGAQAVEGLQEQLIRTAMKGNEARKRYVNGAKVRIANWEIDDERDRELISSDGATVVEEGSDDGPRTPGSVVKFAEFAEVETFERDGPGAGDEEGREYVEGGELVGREDSGSGSVPGSVEVNRGRGRYRKVPRLEANSAVKRGKRRYDSGVGMESEDEFEVYEDSPGGAGEVRNGMMTPELSSDGAAEAEREMVDVMP

>CF317\_001589-T1 CF317\_001589

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>CF317\_001590-T1 CF317\_001590

MALESSTTLKEAQCNLIDVFSGDPRPTLVIDVSDTKYARGVPLEFANAAFTDRYGVLMRSITSGQIVEPGFIHWLRSPHPTSNEYLLGDLFWTCFIFEARFKVVSVATSGSALDSVVVSIPQHLTSTTKCQSSLSSRDLATKGSSIGSSVSDEKSGRDLTDAQPSGLSSLGSAPAALDSLHRSVDMLDVGFFEFDLEGGLITANKSWYALSGHTGTQQAYTEMCFLDLCHPDDIQAVMDAWKQLLEGKPTTFEMRWKHINSPTAEALGAQWVLSACLPLYDESGKLSSISGCTTDINNQKLNEQIAHARAEAQERARTSEERFIRFATVAPIAIFNFEAKKRMTYCNARWFEMTATVKKPFGGVDISAGFLEEDVSNFYNLINEATQDREVHSLEMRTRRVWRACDGRKAQFWVLASIFAEFTDEGSCLGCTGTLTDISEFKYAETLQRIRLDEALEAKRQQENFIDMTSHEMRNPLSAMVQCADSALAAVTEINNLLQATTPEQVPAATRNNLLEEAGLGLEGLQTIISCCAHQKCIIDDVLTLSKLDSDLLAITPVKVGPADVMQQVAKMFEMDAQKADMEFTTQRDASLESLNIQWLMMDPSRLKQILINLISNAIKFTRTETTRKVILEMSASLEVPSSNEGAIYIPASRSVADDFLAEEEWGSGEVVYLQFSIQDTGKGVGHEDQERLFHRFSQASPKTHVEYGTAGLGLFVSRQLTELQGGEIGVASEAGKGSTFAFYIQTRRASPPERSLSSTSAPALMPRQSPPIRALNPDPRVEDNLNVDQKLNDISVSFRSKTVQAEWQPTVLIVEDNTVNQKVLSKQLKRLGCKVFAAGHGVEALDFLKTTKLWHESAQEESEGTNVATSAATSSDISLDVILMDIEMPVMDGLACTRAIRELEGQGSIRRVPPQQQHCHKIRQHHRLPIISISANVRVEQGNEQREAGVDDIVTKPFRIPQLMDKIWRLVGRESPDDARG

>CF317\_001591-T1 CF317\_001591

MSRSNAKTRTGTASRPVTGRSRPKTAATSTSYGYFANDIFCAISESRGISPSVGLAFVNLSTCEAVLCQFTDTQTFARTCHKLKVFGPTEIIFASTATNSKLLSIIRENLEVEKNNVLMTEIDRRYWSETLGHDYIRQLALPNDLEALKLSLAGNYFAVCCFAAVLRFIDLGLGWTFAAQSLRIKFESSEGAMMIDLSTIANLELVQNMQNAKSKHCLFGLLNETSTKMGARLLKNNVLQPSTDRAKIEKRWNAVNELSTKEELFFGIRAELKQMVDTDRALANLVLLPKRLDFQYMEQSVNNVLMLKSFVDSIKPIWQGLAGVSSDELQKIRELCDPVNYAEVQDLMEYALSPDVLYSQNATDLRNHRVFAIRAGTNGFLDVARQSYNEFINDSRELIEQLQEQHGIPLQLKYDTARQFYIQIKANELESGKDLPDVFVNHFRKGKTIECQTLDLIKYNQKIKDAHNEIIAMSDSSIQELIAAVRTNIHPLFKISESLALLDLLASFAHLVTTLTYVQPDISTEALAIKTGRHPIRERIQKEKYVPNDVYATQHHKRFQVVTGCNMSGKSTYIRSIALMTIMAQIGSFIPAEYASFPVMRQLFARVATDDCIEANVSTFASEMREMAFMLRNIEPQSLVIVDELGRGTSTTDGLAVAIAISEALIQSKAYVWFVTHFRDLPRILAERAGVYNMHMGVDIDPDFSRMRMRYRVSDGCEEQKFYGLALAQIVDLPEEVMEIAVAASKQTNARNDMKQKSLKPLTIAKRRKLAVHMRETITQATNGELENKELFVKMQRLQREFLVRMAAIDAEVSAMEDPSARSLEAEGTRETTPELESGIVSSDKAKNEGCLVQNKESWWEASVNHENPLFRPMPTTLKVEETSLSQIPSFVKTGNRLDDPICIEDDTSTMSGC

>CF317\_001592-T1 CF317\_001592

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>CF317\_001593-T1 CF317\_001593

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>CF317\_001594-T1 CF317\_001594

MALRAIFATGLSRPASINCWHRSMQTRGYALSSYVVTPKELNDALKQNAPSTISTDARVVPICAAWFMPNDPQGRTGVEAFEKKRIPSARFFDIDGVKDHESKYPHMLPTCEGFSEAMAKMGVRKEDELVIYDTEELGLFSAPRVAWTMRVYGHPRVHVLDNFKLWVQQGLPVEEGPPMVPNITNYPIPSYNTDMVVKFAEMKTIGYDHGKEGAEDIQILDARSKGRWEGSEPEPRAGLRSGHMPGSTSVPFQELLDPDAKTLLPPEKLREIFESKGLDPEKPMITSCGTGVTAAIIELALKQSKFGSDDDRRLYDGSWTEFASRVSDTSGLVRTKTGA

>CF317\_001595-T1 CF317\_001595

MKVKIKKWNAVATWRWDMPEDEVCGICRVQFDGTCPTCKFPGDDCTLLMGKCGHSFHMHCLLTWIQQDSSKGLCPMCRQKFEWKQGQDGEALPPDEAQRVQNA

>CF317\_001596-T1 CF317\_001596

MSLPLQNDKQPLSSPSKSSLRRTSGTSSIRNPPSTAPSPGPTTHFATEATQHHFLPHSPPDQNLDYDEDEDEDEVYDDSASYQTAPQPQQPFQPFFTLIEDIQTNEHYHPSIHYIFADDEPDIITEAACRSIDQNSDDSPSQEQEQGHGVDDPEPRLPPPRPGIREHYLVLDVQPSSAAGPSSQQQSSDRLPSPSPSSVETAQALTKAYPYTVTSAQSLSAHWQVLRTSITDAPTMNAEQQHPDEQHLMLRVEGRETSPDQAFQPREGETMEDMVEHFQTKLAQIRHLMLDLEVQEDLQEQCAQEEGDMFTQGGLVGIGFQPTGFGNAVLDEQD

>CF317\_001597-T1 CF317\_001597

MAFSGRLAIIGGGLGGLGSTIAQTLHSKGATVALLYAPFEASRIDTVLTSTFNSTSPDNVTTVECDITDEQSVSAAFSTIADYAKSTNTFPSILINAAGYVSVQPLAETSADEARKNILPNLLGPMLCAQAFHKLYTTSTSGAGSSTNDGAAAPNPPGRIVSISSQAAHVALDGHAAYCASKAGLNALTRSMALEWGPLGITSNTVAPTVVLTELGKKAWADPEKREAMERMIPTGRFAVPPEVAGAVEYLVSDAAGMVNGADLRIDGGFTIR

>CF317\_001598-T1 CF317\_001598

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>CF317\_001599-T1 CF317\_001599

MAETQSSFAITPNRGLGWINLGASLHAILTRLKSQPQLYPKIDLAYSASEPVLDPIVLNLPANGLRLRFDGPDQRLRLIEVVDFSKSSFSYKSSDLVRRTGSSNDNVTEPVPGPSFKHLYNRLFGPSYPGEYIAPSPGGSRGTYVLSWPGLAARFDIRHKSWSEKADFVSLLSSPAASSATSLALFSGSSWPEVRASLYTKRPQLPRSLALVGKSVDTVPDEVEEVVIHGGGKLELFRRTSLPLVINLNESTPQDIVAELGPPDAIFHKPGNGLSIHAGGASSRPRRPSVSPGLDPHLGDHERTSTKSYTDESENEASNVEESQDDETTSESFYNYFHHGFDVLVSTPQGSSSGGVDTPADFVVTKVFLHGNIPGSYSFNRHRRSRWRIVLDDNVQPLDLTSEMRFREISDILKDVWHRSYRDVEEEKRMQRGMVLNRGWGIGDSPESSIELLGGFEEGPSPKQQDLKGASGEASVPDMSNTELFGFPGVLFEVLKNDIVSCLTVYQHET

>CF317\_001600-T1 CF317\_001600

MHRYNALGRGSSRPPSAPPTNSNANASLKRKERDFDQDSSDATNINVVVRCRGRNDREVRENSGVVLSSTGVKGQTVELSMGPNAISNKTYQFDKVYSPAADQAIIFDDTVSPILSEMLAGYNCTIFAYGQTGTGKTYTMSGDMTESCGMLTDAAGIIPRVLQSLFQKLEADESECTVKCSFIELYNEELRDLLSPDDSVKLKIYDDINNKKGHGATLVQGMEESHITNAAEGIKKLQLGSHKRQVAATKCNDLSSRSHTVFTITTYVKKSSDSLDDYICSGKLNLVDLAGSENIQRSGAENKRAAEAGLINKSLLTLGRVINALVDKGSHIPYRESKLTRLLQDSLGGRTKTCIIATVSPARSNLEETISTLDYAFRAKNIRNKPQINSLMSKKTLLKEFTAEIEKLKSELIATRQRNGVYLTNENYEELTVQSESRRILSEEQKARIETMETSLRSKVQELFSLTNNFTSLKRDTELTRAALESTKDVLQKTEIVLAHTKEDLLAESKLRQKYAANESKLHEVGNELISTIGASVRDVDGLHSKLRRRSVLHAQNQQRWESTRSRGRNALSMVETNLEELEQEHGSALEAASERIRSFVSAELDRTHQAQSALSEGLVLLSTKSQADMDQTTCARDSMNEVLEEIKVLRDGVKAKVGEGLNGLSDAAARISGEVITELDHFHTQLHASYSGIGKEIKAVFDDLTKQLTAQREESDRLRAALQAANRKNMEQSLSAASRLEAAVESERHTADEERAQLMLSITDLIAKSDHNRETRLNAALTSTQACIVEATEEFENADRSYTEGMDKWAAQDSVVREKVTKSKADIKNRFNKDWAAVSDRNANIQGTTKAVHKETMKIVDTQVQDMAAQMTALDGFVVRARKQNDSHADQHLTSFGNMSNQLKKSLESVQHRLSSSSVETFNTGITAHLDEIASTFADVQDKAREPLQQLQEDLAEGGMVSYVPTGQTPQRREWMYPTELPRTIPLPTSMTPTNKPSSNLSLSRSPAKVSRQFSSPRKSPKKHIVRADTPTITVDSTKQRPTHHVTEVTDMPPPQLKELDVNIPSSALRPPSSSSREIPDTVDYLSLAGFTPTEDSKNSTVIATSRLPTKASAPIVRTNSFTTTTGKLEKENLPSVGAVASSKEPPSIVPIPIAEAGDERKGKMSKSFYMPRMTRSSVAAIKRGTLGDMGRSMTG

>CF317\_001601-T1 CF317\_001601

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>CF317\_001602-T1 CF317\_001602

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>CF317\_001603-T1 CF317\_001603

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>CF317\_001604-T1 CF317\_001604

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>CF317\_001605-T1 CF317\_001605

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>CF317\_001606-T1 CF317\_001606

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>CF317\_001607-T1 CF317\_001607

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>CF317\_001608-T1 CF317\_001608

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>CF317\_001609-T1 CF317\_001609

MDQSYTKTTAEVLQHFNIKEAQGLSSQQVAASKQKHGSNSLPEDPPTPIWKLILEQFKDQLVIILLASAAISFVLALLEESDDWTAFVDPVVILTILILNAVVGVTQESSAEAAIAALQEYSANEATVTRNGTVRRVKAEELVPGDIVTVAVGDRIPADCRLLSVQSNSFAVDQAILTGESEPVSKDTGIVQDAEAVKQDQVNMLFSGTTVVTGHAVAVVVLTGSSTAIGDIHENITSQISEPTPLKEKLNEFGDQLAKVITAICILVWLINLQHFNDPSHGGSWTKGAIYYLKIAVSLGVAAIPEGLAAVITTCLALGTRKMAAKNAIVRSLPSVETLGSCSVICSDKTGTLTTNQMSVEKMVFLNENGSDLDEIQVEGTTFAPEGNLIRDGKALESPAVSSNTMAQLAEVLALNNESRLSYDEKANVFSLIGPATEGALRVLVEKIGTPDEKINSTRTSCHRSAWTHFSSKYYENRFPLQATYEFSRDRKSMSVLVGTGQEQKLLVKGAPESVIERCTHTLVGRDGKRVQLSKKQTDLLNEEISLFGKRGLRVMAFASVPNVSGNPAFRSAKSTKDYAALEQDMTLIGLVGMLDPPRPEVAASIRECRNAGIRVIMITGDNQTTAETICRQIGIFTPDEDVRTKSYTGRQFDSLTDSEKRHAARTASLFSRVEPTHKSKLVDLLQDLGEVVAMTGDGVNDAPALKKADIGVAMGSGTDVAKLAADMVLADDNFATIELAVEEGRTIYSNTQQFIRYLISSNIGEVVSIFLTAALGLPEALIPVQLLWVNLVTDGLPATALSFNPPDHDVMRRKPRKRDEALVTPWLFFRYMVVGTYVGAATVFGYVWWFMYYSAGPQITFSQLRNFHKCSLANPLYNGSYASTPAIDCAIFSPTAIETRSASTISLSVLVVIEMFNAMNALSSSESLVTLPLWKNMKLIYAICLSMALHFLILYVPVMRTLFSIEPLNWIEWQAVLWMSAPVIFIDEVMKLWERKLYLQSDTEPLVQGNGHAANGKVKHT

>CF317\_001610-T1 CF317\_001610

MRGLVQFIADLRNARARELEEKRINKELANIRQKFKGDKLDGYQKKKYVCKLLYIYIQGYNVDFGHLEAVNLISAQKYSEKQIGYLAVTLFLHEQHDLLHLVVNSIRKDLLDHNEINNCLALHAVANVGGREMGEALSADVHRLLISPTSKAFVKKKAALTMLRLYRKHPGIVQQEWAERIIALMDDPDMGVVLSVTSLILALVQDSPEAYKGSYVKAAQRLRKIVIDNHVSPDYLYYKVPCPWIQVKFLKLLQFYPQSTDSHVRDIIRDSLQAILSIPTDVPKNVQQNNAQNAILFEAINLLIHIETEHTLMIQIASKLGKFIQSRETNVRYLGLDAMTHFAARSETLDPIKKHQNIIIGSLRDRDISVRRKGLDLLYSMCDTTNAQPIVNELLKYLQSADFSLREEMVLKIAILTEKYATDAQWYIDISLRLLAMAGDHVSDEVWQRVIQIVTNNEELQAYAAQHMLEYIKTDNCHDSLVKIAGYILGEFGHLIADNKGCSPIEQLMALQAKMVTSPDTTRALLLSTFVKFINLFPEIKPQLLQMFRFYSYSPDSELQQRACEYLTLATLPTDDLLRTVCDEMPPFSERASILLQRLHKKSAGTSERRTWLVGGKDANAEKEILQAQQTGLKRSFTTIVNGGRPTPPDGTAATNGQRNPSTNGASKDLEGLDLLSSEEAKTPNLASAAHLAPDWDLGFNLLYFSDEGVLFEDSQIQVGLRQEYRGHMGVVKIYFTNKAAFPIGSFTTTLDNTSSSALKIDTKNLPDSNVAAQGQTQQTVVCTALAPFAETPTIRISYLAGALQGYTLRLPVLVHRYMDPSELSAEDFFKRWRQINGGTMEAQSTFGLKDPSASMDDGVTKSIVEDFRWKVLSNVDPNPSNLVGCAVFQMEKGKMGCLMRLEPNKAQKMYRLTVRATQDTIPAILVKAMQEKLSGRS

>CF317\_001611-T1 CF317\_001611

MEERSPYFHGPVLALVARRGAKRAVVSESEKENGPAQKQRRLSDCDRRKAFGSTDASYGPTGELQRVSSDDVDVPEAYRGVSREDVFGAAWRYQRLRPAVSDSSDTDSEYNYLLGPRSKRRKKDHAKYGEKRSVKSKDAKSRTTTKDGPGLESLTRRAAATPCTQSPKSTSSHKGRVMMTAVKAAAKTQRLLEGYPLPTDPYPADFTLRELGSEYPNHLFGTNLHPFLQHRWSPNRIVSLMPSQEHLSEAERITVNAMNSRLNKVKETLERAGKYQQLLRGNKVHVEGWLKQHPKQNKENSDGESSPGAEAVSKDSEMHVEQSTSYLGIFDKYR

>CF317\_001612-T1 CF317\_001612

MADALCGPSNALQSFQKHTSVDRTLQQDRLTGPRHSPAQGFRSFDPRSGSLDADFHAFENAPTNPFQLEQPAWQHNAPSAFQPQPGSGWANDFQSLRISNSPLPANQFRTEAPLAKTAPGGWQQEFMRHRQNMTPIAQQKQPELASQFSNQGFVPSMAGPSYMQQHSGMHAQQNTAQQVNVSQPQFSEAEFEQAFQDAYQHIQASETHQMQADPMEETVISPQDDIAIHEPSQSKIGSDAIEYTDTKERTLDQDTRDANDLARVAGQLVQNVSHETNEKFKNSHFLDLMRRIRDREVEVRNNDFESTQEVQSTSLPQPEQSRPHDPNTFQFPDMDQVYYPDANMDMVGDEDFHYNERPQTQISDLHPGGPFYPEQSPPQPGHAHMSGAVDSSLPADDTSNRYATA

>CF317\_001613-T1 CF317\_001613

MAIFIFIRILSLSCLFLAACAWPAPTVLHHGLPVSPNVFESLEELARVVDVSYCVGASGIQKPFRCLSRCKDFEGFELITTWNTGPLLSDSCGYIAISHEPFEKRVIVAFRGTYSIANTIADLSTRHAEYVPFPADNDSHTLCTQSRDPDHGMTLLPQLKQQHAKRAFEEPDCKNCTIHTGFLTSWQNTRCTIIPHVEEALGKYPDYKLVLVGHSLGGAVATIAALEFQARGYEPHVTTFGEPRLGNRELNQYINHKFNLNATSPDNALFWRVTHVDDPVPLLPLEEWGYEMHAGEIYISKASLPPRRSDLHACIGDADPSCIAGGSNAEEANVPDDEGDPVAEEVMMAKWSIPSRYKLWQLFFAHRDYFWRLGLCVPGGDPWDWNRGSIQYDDVGHDDEL

>CF317\_001614-T1 CF317\_001614

MSIPTMFRKDFILQPATDARYVERGPIEVMVPADRVRLLQGQVVEVVAVLPNGQEIALGKEYLKVLRAAWSVLKDQLDNIAGPGLHINEITHLLVPVTVVAPLRTIISAQRLSLEKKHGNLPHIPRSGQNPLYQDALVMEVATAVGFRHVVFAVKERIDNTFYRGGAHQYRAPIADLQYVYNAPDSQSMKHVKSRLIQSVVKAYLDKHLSNNHEVEDCMMTIPAFGNAVRAEEAREKQVRAQNATLDAKKSKHKNA

>CF317\_001615-T1 CF317\_001615

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>CF317\_001616-T1 CF317\_001616

MLNWMCNIIYSEDCAFVKMPYINECPTYRNFRVAQMARMVGMTDVMQGMLGRINDLRYKGQLFRPDVEDVKLVMEYIAPDHGIRLRLVAMIAQAILDKKLRNKKDIYALMRVDKSFATEVEDAIGSEKKRRAEMKTS

>CF317\_001617-T1 CF317\_001617

MKYIPLSLVDSTTNMRTATDCTGPDKHSGNDTKTADTTASPSDMPSGACAASEQPTTSRNDIALVPAVSPARPAPWANFKPVFTISQTPKPAARSDSVKATAAVLSVPQTPEYVKEAGAFYDLTQNIEQGSITLQLA

>CF317\_001618-T1 CF317\_001618

MESTTKPALDRFREGWLQELSNSDSAQSESAITTATCDQPSTVSNPALHTQDGTTKATTSTEEATAVELATSTETASDTIAHDLSQDLAAGSITVRLATINDPVRQHDLPPRRVRMGWKTSKKANVYSQQPGKPDRLLNTLPVEAIRAFSSVFDDAVKQSGLPSDRINKFVVPVINDDMSDALATSLAWQRQIVDSETCHIIPFKRINEQPVYRYYRMAQVFRGTGDDHNRRQMLQRIENMKYSPGRRYHPAIDDVKMVMQFIQPEHNIRRGMIESIAKAWLDRRLGGRDEIDKLWSENEQFRKEVDAAVEAALEERRNSRRNAA

>CF317\_001619-T1 CF317\_001619

MPTSTPFVPDKERSPLQQPQSSQSPNLPVSCAEAPLLPQPIQSTHSVPGAVPIIPQPTYSETILQRPILATDPSTLPVQQIAQEPSSATSRRRSSSSMRNAGTTFENITPSATPTGRISKAKKGKRVHACEFPGCGKVFTRAEHKRRHELNHNPDATFSCPHPGCGRSFVRIDLLQRHQERHDSEASPGLAQPTLRYSNAGFTSPSSVPPPSAMAAPPTESAPRTSSGGLSIGSLVNPHSHRYHAVDSSLPFNNMYIQPFAQTVDPYAFYGSDGSRSPVSDRAGRPHRQSISSASSVAALDPAAMSPTMTTIPGAWVPSPAAPPMTLPSDVFEEGEAHYVPSPTGNVMPVHLRELDGHEFTTIQRKLATVPGLIFDRPEIPPYIRFDCLEHYWKSFHPSFPIVYKPNFVTNTPPPLLFSVVLAIGSFYDSRPDAKLYSLALQEIAIELLLQRGETITCQSRIADLQTVLLLEILSKYSRRHVEHGTSARFKALYASLHQSRQILEQVPLAVFRTLEEEKSEDDLKRAHEFWLEHEARRRIFHACSVLDTQEVALFEQRPTVVTHSNLPHKLAKTRGGVDLPCDEMLWEASPLAEWSAEAATSISRDIDTAWAGYQTASVNDYSFFQHQIINLNANPSQRCLEEMSSPPQQKSPPSKTRFNYHVFQMTKHVPVRSLLIVAGESWFLDKKIEHEAEYIQARRIVREWIAQANSADPLTEMTSSTKAHWHALKLLRSMVGTSESIQHFETTNMLHEDWSIYLAALVCWAHAYARRIPSQLATASDSIMALRSPTSYRKRKAFKVETPPHKRQATQQALARAMVAPSAAAHTSQIPYSKPVTAYSYPAWSAYGPISPYDGQWAEYYDESMVAYSAQADASTSTATATNTSAHSSRARTAANTPQSQSSLATTAPPTSIPVMDGLMIELRTYLSLTEVTAPQYLVSLDNNILARARAVLEAVRVHKIGAKRTVGGLMNNAEYVLARLAQGENNDMF

>CF317\_001620-T1 CF317\_001620

MSSRYTVVEPHPSVTLGQQYLSTGRGGAGNAVKAPSTVTRGSDASGPASRASAASLHVPRRSFISGRGGAGNHTHEIPRMFSFDEELQREMQAAKHVAPVYHVGRGGAGNLHKSTSQSADAKYLLSRRDSNNSASSTSSAESGADIATRSLKKGLKKFAGVF

>CF317\_001621-T1 CF317\_001621

MADVGSLHNVPLVIDNGSGTIRAGFAGSDLPQAYFPSYVGRPKHVRVLAGALEGDTFIGKRAEELRGLLKIRYPLEHGIVTDWDDMEKIWSHVYENELKTLSEEHPVLLTEPPLNPRANRDMAAQILFETFNVPAVFMSIQAVLSLYASGRTTGVVLDAGDGVSHTVPVYEGFAIPSSIRRMDVAGRDVTENMQLQLRKAGHVFNTSAEKEIVRVMKEKTAYVAIDPRKEEKELEQGLWKVEKKDIEYVLPDGHKIKLGPERFRAPEILFEPELIGSEYPGVHQMVVDAITRTDLDLRKNLYANIVLSGGTTLCKGFGDRLLHEIQRLAVKDMRIKIFAPPERKYSTWIGGSILAGLSTFRKMWVSVSDWHENPDILHTKFSS

>CF317\_001622-T1 CF317\_001622

MSVRKSHNAGRNHLRNVTDYYQQIGHEKAQSVIDSITNSYAAEGQPNPMLQQPGAGPGFPPMGFPGKVLLVTKKNPTDRCRNASSTVWCSSWPGGMMMPGGRGMPFPPFGPNGGPPNMPNNMPFSPPPQGFPPNFQPQFPPGGFNPNQQQGQHGPQGNPSPAPGLNQGPPGGYNAGPPPGAGMNRR

>CF317\_001623-T1 CF317\_001623

MAEAIESSQAVFARSGSVVSRFHEQFSDSSGANPSIRDPPCPPGHPHRIIQRLRIESARRRQLLNKAGQASSKKKPGILAQRRSRRMCTPTAIAYERRRSSARQLVEKHRSAREARKEHEKELKRKSRLTGTMWGYDPLAGRVSGAYNMSNPNHDVRGCYIFRGPHNDSDEYGVDEIDTLGRRTGRQWLQGTKWGIECGGPGREPRFEDNCGGAGGGECETHALHRGPSQRTSRSPWVTA

>CF317\_001624-T1 CF317\_001624

MAANPSALEASTPQVIAPPIKHILISGAAQGIGRCLARHFLKKGHRVFILDFNKEELEYTANTHLHAYIANRAFSYALCNLRSIDDIRQSAKDAAAFFDDRIDVLINNGGISSPFWKDGKSMDDFDTSSEWMAYVETNLTAPFHLSQAVLPYMKVSSDRNVRKKQREGSSPCIIHVSSFRMLQSDPNQEGYASTKSGLIGLTHSMAVSLSKFGIRVNLIAPGRIRVAHECKKGDEEGLQWSIEEDDAEKFAANRAGMPEDIADCAEWLIGAGFVTGQSITVDGGATMQKR

>CF317\_001625-T1 CF317\_001625

MSTHLASQLKNELFSRYSLVPSEQWLNEFLSGSRNPSHPLPSLTSTAHFRLLATDFTTALSTRQGQVFPSAISDVHTKELVLQTDIPVQVLDIQDTSTSRWTQIEAIERVERGEEIRGREVIRNVPGVNDDDDGIGGEQGHGSLSRPSAASSSNVSGNSRKGSTGPHKLLLQDAAGSKTWAFEMSRLDKITIVNSNPPMPGAADAQVPVEGMQIGCKFVLKRGTKVRRGLIMMTPASTTVMGGKVETWDKKWRHGRKERLKQDLERENAG

>CF317\_001626-T1 CF317\_001626

MAIGGGNAEHLENDLAPVTTAEDPTVLADNVAYGPGGIKGIVSSPFVFGAAFIASLGGFSFGYDQGVISIINVMPEFHNTYPEVAPSTPGSGFYKGFMTAMLEFGAFIGCFFMPWLADKISRKWALSVVVCIFNLGAIIQTAAPDYGTLVAGRTIGGIGVGTLALGAPLYISEISPPNLRGALLVLESVSIVSGVVIAYWITYGTRYLEGEIAFRLPFGLQMVAVTALGIAIHLFPYSPRWMSLVGHNDESLQAIAKLRRLPPTDERVRTEWMGIMAEVEFQSVVQERTHPGKRGFKLEVLQWTDLFKKKTIRRTAVGMGVAFFQQFSGINAFIYYAPTLFSTLGADYEMSLILSGALNILQLVAVVICFFVIDRVGRRPLAFWGAVGMFLVYVTIAALVGVYGPNWGNASAGWATVAMAFVYMLVYGVSYSPLGWALPSEVFSTATRAKGVALSTATVWISNFIIGVIVPPMLESAGYGTYIFFAAFCGLAAIWAYLLVPETKGKTLEEMDDVFGDTSGHAEKEMMKQAAANARRRSTAAMSMSDQTKEAQEKNTV

>CF317\_001627-T1 CF317\_001627

MLSRTKPIPEWYRDYYASINADPNLLSTQKTSQAEPPFHTDTEINTQPSSDVNKTNYHILITSSHLAKDPTQQVEKLRVIGTYDAPSLAKAAAHRALFDAGYEAEFFKAYGVSPSFFDEQRVPTRNRDGLLVHAVAQDGTIFQVRIVTTPNDAKWTHEFEDGRICKELYYVVRTCAEYGDGEGSQGEDSWVFAVEGAFERYEQARKLALEVLGNEAGGAAKEKYEQYDEVAAGEIDCGYGENVLVHAVGQDGKNVLVSVVKAQILESVRLMEASMRIR

>CF317\_001628-T1 CF317\_001628

MAYYHDFPYPPYYVPEPWRTTHVPRHFPERHFPLEHFRHTVGHTLGNVADTFIHPWGPEQPMHNPSIDVRESKKSYYIDIELPGLDNKAKLRIKWSSSKTLLVEAELERPKVDEEAQDGEQTAGTTTATEPTPGDGQSASGDANVEGKDHEKGKDIALTVHERRVGTFARAFSFPIKVNHEELEAHLHAGLLRVKVPKVETYEVKPEHKEVEVKHSGA

>CF317\_001629-T1 CF317\_001629

MALLLAVCLSFSVALSVQGQCDGPSITISSSADADSIASCKLYDGDIVISASTTDNITLTGIENIAGDLTAINASISALSAPNLITIGGTFQLSHLGQLSTLAVPSLTTLSSISWVNLPSLRSVDFEGGVSQAGNIVIFDTGLLSIGGLSMVLAKSINISNNAQLETIGLQDLENATSLSFQTNVPTLSLQFDSLQFVFGNMTFANISALSTPDLQEVTGAFTCYSCSMATYRSTWLMSVGLNMAFVSTELSKLDFPDLVDIGGGLQLSNNSKLRVVDGFEMLESIEGGVTLNGNFDAISFENLGLVEGDTLVETSSSNATLCTYFNYLKHEETIRGSLTCKTRASITETTDSSASVDPGSGDGLNDDGTLTGEESGDGQDGLSKGAIAGIVIGALAVNAAMVLALVFFLRREWRRPSSELHGVSQSLNHHEMPPNSSREKAELYGSSRVATEMSAQSNHGPGYTRALPGVYEVDDGSVLAKEPSSTDSSEQSPVSPEEC

>CF317\_001630-T1 CF317\_001630

MATDSTSGPDLGKPQFASHKWVEPIVVVSIMLGSLYINRHRQAKVVPSRHQRSHSKPLLDDDFGSEYSESDDQYLVPSSSDVDAKSRNCFGRTITTPNTQCFRNSFHSRILQKFPFLVEMFYWVLNYTVYSFTKGFAASMYEGKGNGVVELAQTHGINILWLEHDSIARFLFPVREVDVQSFFLGHTSAMTLLNRAYSLVHIPGTVLFISWYYYSAPDHPTFAIARRTMTLGNFAAFFVFAFWPW

>CF317\_001631-T1 CF317\_001631

MASLRVSRIPALASRLATPARRSPAALRAYSIVRASAKTCRPSISQSLPRYTTIPQLKLFSTSLARYEETMVKVPQMAESISEGTLSSFSKQVGDHVEQDEEIASIETDKIDVAVNAPAAGVITELLVSEGDTVTVGQDLAKIDAGAEGGGESKAKQEPKSPASDSQETSSQPEGQTEQPKEGGADKAEKKPEDKQEMKETPPPPPPKEPEPKKESKQEPKKESKQEPKKESKQEPKKESQDTGAAAPNPFGKGSRGEHRVKMNRMRLRIAERLKQSQNTAASLTTFNEVDMTAIMEFRKRHKDDILKQHNVKLGFMSAFAKASILAMKDLPVVNASIEGPNGGDTIVYRDYVDVSVAVSTPKGLVTPVLRNAESMNMVEIEQGIAELGKKARDGKLSIEDMAGGSFTISNGGVFGSMMGTPIINLPQTAVLGLHAIKERPVTINGKIESRPMMYLALTYDHRILDGREAVTFLVLLKKYMEDPASMLLV

>CF317\_001632-T1 CF317\_001632

MSTAISAHTKAVRSLYRRSLKLALDWAVQRNLWRGQAVYIRSLFDANRKVYDPRHQKLLFTETEKLLVKWKHPDPYRPPSAPGGSKYERNLPPPDLPPPSREEVRRL

>CF317\_001633-T1 CF317\_001633

MTGGKSGGKASGSKSAQSRSSKAGLAFPVGRVHRLLRKGNYAQRVGAGAPVYLAAVLEYLAAEILELAGNAARDNKKTRIIPRHLQLAIRNDEELNKLLGHVTIAQGGVLPNIHQNLLPKKTAKPGKGQSQEL

>CF317\_001634-T1 CF317\_001634

MPPKAAEKKPTTGGKAPAGKAPATEKKEAGKKTAAAPSGDKKKRGKTRKETYSSYIYKVLKQVHPDTGISNRAMSILNSFVNDIFERVATEASKLAAYNKKSTISSREIQTSVRLILPGELAKHAVSEGTKAVTKYSQSK

>CF317\_001635-T1 CF317\_001635

MSSLLDHLLAMFKADMMNNVDYKRFVRYFYDPPPRFDEGSGASIWLLGQEYTSSSPQKSITTTDREDVVEIESSADSHDPSSSEATASTAVTDENEAKKDATRDSTDDVHRVEGQNIPSLSNDPADGAWPLAFIDDLESRIWMTYRSNFPPIPRSQDPSASTSMTFAVRLRNLTEKEGFSSDTGWGCMIRPMVWPSATASCIAALSTEYNATSHIIPGLRVYVSQSTSDIYEDRFRTISATTATDPTITPTLILLGIRLGLDRITPVYHEALKRSLTYPQSIGIAGGRPSSSHYFIGVQNDTFFYLDPHETRPALPYHENAAEYTVEEIGSCHTRRLRGLDIKEMDPSMLMGFLIRDENDWEDFKRRVNNVRGKKIVNVYTKEPPVPGQTAERKEAVDEVETFDDEEDDEEDDKTEKGDDH

>CF317\_001636-T1 CF317\_001636

MGAKERAGQRGKGKKAAKGSMKGQPRSQKQLNQSIMVSDLNPASRARSLQNGGKFSHNEGQHGFSMGEEARNTGSRAAWGSTSFRTQKIDFVSAGRLKREEDAWNTVSEEDDSPQKQSDFEPSAGPPPNDEGPALHAVDNPVQPQAEPVLPVEVEAKEETADPVLQAPESKPVSQRLPPADPIIDRPASPSSDSEEEIVFSGRGVNSGQPSRKPTPAPPPMSRVIEHPRPAEVQHEVEASHRLTAAAVQPAPSTTTKETFTSSTAIGLDSPLETSSTAPTPSKRSKGLPFGRRYDEDELMQDYIDNMALDDSEDEEAEDSTAQATRRKKFKKTETIRMFKGDGLENAKVQTSGSKKRSVHVPDQAFDWDSDDLADFDDLSTTDEEVEDVGQVIRHRTRVSGAQYLVVANGAEASDAKWMLHSKMTSQSAISEIKIYEEIRQLAVEEDDLDDDDDDLEDDDSDDEDEEALQDLIGDIESEDDENGRIMNYTSRMTDEQIARALAKQEELGLGSDELMLFDGEAPGIEDVMDDAFGTGDDFIPFSMGKHTSNRGRSKRNKKQRDSFPSAEAFADALDQDPYGAFDIMDFERPSLRPKKKGRKSDIPWDLEDLDEELKDQLVNTWSKDREKKAERKRQREEARLTASLDAADAGDPATIKVLIRQFLVQDVDVLKLSPMASDVRASVHRLAKALKLNSHSEGKEGFGLGRFPVLTKTPRTPHYGIDTIWEIDALMNTRKFFPKNVYGRGKKSPRTPGSARPPRRTGGGGVMAGASYRDGEEVGASAPEIGSDNKGRAMLEKMGWTSGMGIGAVGNKGSIDHVRHIVKTTKAGLG

>CF317\_001637-T1 CF317\_001637

MSNPSSSLTDSAASQEPTYDSSTRTWKVSGAGHFNHKREFNFSNKGCDLPEGLEASNYTVHDTCSGAPYNHIFETQNVYSDGEVLNLKVPGVPVPPSGDSQYAISSAQIETTEDRILYASVRTKAIFSTVHGTCHGIFFYLNDNQECDIEYITHPASHGNNIHQKSSTGDPIPVWYVNQAVKPGASATQRCGPAPIDVTTLHEYRIDWTKDFTAFYLDGILQQKHTTNVPSEPGRWMWNNWANGNYNWSAGPPTKDNIFKIQNITMYYNTADGSKTLQ

>CF317\_001638-T1 CF317\_001638

MSDFDENIAELRNEVEQSRQRQFDPESASESDPLLQPSTAPSSHSSRNINTTTPSPDRAPPSPFQRPTTTTTMAPLLFTLSTIYGASAVALGAFGAHGLKKRISDPARIANWSTASQYQLIHSVALLATSLALPQRANRVPGALWVAGMTMFSGSIYLLVLDPQRFKALGPVTPLGGLCLIGGWVALGVVGRRFVPLR

>CF317\_001639-T1 CF317\_001639

MEYASADDEQANSDHALPDTESSKRSHSKTSSIVHFQRNLSGIYRKESHSHGDILMLQLDDNASSDKIKERIAKLVGALRSPIMTKTSGLEVARGVCVLNHRSNSSRPTGSREIALQVEFRRTSKGNSLNQALMRNLINTFKAIETIKGISAVVLTAAPLASGRKCFSAGADINTMAALKNRREAANFIKLISELCTAIRGLSVPVVAVIEGPCIGAGLEVAASCDMRVATSSASFSMPEVLLGIPSVVEARLLCDIVGWGRARHLMFTGCTWSASEALQAGLISQLFQEDKDLSTWIASFIETGNSTAHVYRAQKALMRKWEDLNIDEGIKAGVSSFADRFEDPELRNRVTGLIGKRLKLGYSFKRLDLGAGGPQGNAQGSSNRRRNDKSTSVDPREDQLQ

>CF317\_001640-T1 CF317\_001640

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>CF317\_001641-T1 CF317\_001641

MANTLKPQFYVLRPNNVAIPLIPMDELPHNIRVEGVPRVLTMEDVMVMKGIGKVEPRHQTFHVFDTNKTSSGIPLPTHTHSLPLRPPTPSPSASGSDSNTLPPRPPSDSIFPGPKKFYGIHEQKPDSDDETNISNHKVKASSAPEVAPKMEVLGRHDALPPWKNVTQLGSRLPPPGKKVYCSHWMSTGECDYAQQGCLYKHEMPLDIEMLNHLGFQDIPKWYRERHNIGKLTAVPGSGAHIQGSSQSGLMQSNWRSGSGSAVSAKGSRGPASNPLGRTSSRATDLKPPRRAAAIGTTRADRAPRPRSLFEHDLLTTAPPSPSMKPTNSLLNSRYAPMTPLSANTSNPTRSGSDADISVSSTAAQTGSPSNTTPEMVPSTERPARAPASPRSKWKSFATNSVLNDSASEYMTSQSRRSSVISDYEAKLERENMKRDMAEAAEYAEVLARHKSREEQAGLARMQEEAISVAKEKLREGVHEKGSGRRKAARGSKGKVDVRKVESDEHVA

>CF317\_001642-T1 CF317\_001642

MASSPSMLTKFESKSSRAKGIAFHPKRPWILVSLHSSTIQLWDYRMGTLIDRFEEHDGPVRGVDFHPTQPLFVSGGDDYKIKVWSYQTRRCLFTLNGHLDYVRTVFFHHELPWILSASDDQTIRIWNWQNRSLICTMTGHNHYAMCAQFHPKEDLIVSASLDQSVRVWDISGLRKKHSAPTSMSFEDQMARANQQQADMFGNTDAVVKFVLEGHDRGVNWVSFHPTLPLIVSAGDDRLIKLWRMSETKAWEVDTCRGHFQNASACLFHPHQDLILSVGEDKTVRVWDLNKRTPVQSFKRENDRFWVIAAHPEINLFAAGHDNGVMVFKLERERPASNLYQNTLFYVTKDKHIKSYDFTKNVESPSLLSLRKFGNSWVPPRTLSYNPAERSVLVTSPVDSGTYELITLPKDAIGASDPTDMKKGSGNSAVFVARNRFAVFSTSTQNVDIKDLSNSTTKSFKAPPGTTDVVFGGTGCLLCLTPTNVVLFDIQQKKQLAELAVTGVKYVTWSNDGMYAALLSKHNVTIVNKQLEQVSTLHETIRIKSATWDDSGVLLYSTLNHIKYTLLNGDNGIVRTLDQTMYLVKVKARTVYCLDRAAKPRVLTIDPTEYRFKLSLVKRNYDEMLQIIKTSSLVGQSIISYLQKKGYPEIALQFVQDPQTRFELAIECGNLEVATEMAKELDKPKIWTRLGSEALIHGNHQIVEMTYQKLRNFDKLSFLYLCTGDEEKLTRMAKIAEHRGDFVSRFQNALYLGDVESRIQMFKEIDLYPLAYLTAKSHGLTEECESILEMTGLTDDQLTMPEVGTSLSTPRAIVPTHKANWPVKEAAHSSFEKALMGEVGGPVDDTEPNLLEEDMPVVAAAKEGLAGGDEEEVGDAWDMGDDAGLDTAGDESDFVNVDNPDAPVDTTGPGSSEAELWSRNSPLAADHVAGGSFESAMQLLNRQVGAVNFAPLKPRFLELYQASRTFLPASAGMSPIVNYVRRNVDETETRKALPIIPRDLETLTTVDLQEGYTAMRTNKLENGVATFKAMLQALIVNVVGSQSQVDDAKALISKSMEYALAMSIELERRSTASAGGDDSLKRQLELSAYFTVPKLDISHRQLALMAAMRLSFQNKQFSSALSFANRVLANGGAPKLVEQAKKTKQQCERSGSTDQIDIEYDQFADFDICAASYTPIYSGSQSVSCPFDGAKYQVDYKGQVCKICEVCEIGAAASGLRLWVQGL

>CF317\_001643-T1 CF317\_001643

MASTAEAVKLPSRRSKRLRKGSSGELSIEELLPDDMGYDADVEAVHPDGYEEPESDTESAATPKRKLHPIDDELAARMKHLGHERSGTNSPQTSTNSRGRKRRSLHEEVMQSRRGRASDLEVVELVERSNVSPPKKKIKPNRPSTSSHRSDGGPRRLLNEAGIQMASRAGMNDAMDTS

>CF317\_001644-T1 CF317\_001644

MARRSARIASSQSQPDSSPPNSQSSPAATGTKRKAAPGSSPTAKRGKKDEKEQKTIEESMDVDANESEQPKAEEAAPEEQPEPSATESADQTEDKPDTSAGKQDEPAKDDQTNGHEEGQQVEEPKEESKPEAKEETEQSKEAGDAQPEAKEESKAQETATKDEHHEALANGDDAVEPNARDAEVPSSILEKGIMYFFYRGRVNVDDPKTVDDIQRSFLVLRPLPHGAKLSDGPIGDDKNCRLIAIPKKMLPLSGNDRWIAFTETVKTSFSELKESFLKSDDYSTQTGPRHTPAASPAAEGVYAITSTGRESHLAYIITLPEELGSVQNDLGLRPKGSFIVSVKNPKAPGPANTNIGKDPGYSQELMNEFRSLRWMPMKPDHLNYEGCQFLMIGEGEQGLDKATEPQTGDEKKDETPKEELEKLEGEDEIRVEHLHGEDAVFADLGTNAKDYPKLQTTW

>CF317\_001645-T1 CF317\_001645

MAAVKQPKVAVIGLGAQGLVTVKNLLEEGFNVTGFDKNEYVGGIWHYSAEHRVSALPTTIVNVSRERACFTDFPYPDGTSSYPSSSEVDKYLNDYADAFNLRSHFRLGTAVQSITRNESKNTWMVSVRTHGSSQTDTLNFDKLVMTIGPHSKPIYPQIANHEAFDGEIVHSFTFKDPLLFVDKRVLVVGASNTAADTCTSLIGIASKIYMSHRHGTIVVPRFMKDGTSLDHGASYRTFALSHALDAYLPDQSQKFLDGFLARIATREFGALDPDWRLTPAPSLIHQNPTVTDTLIPALRTGTITSCAAPARILDEQTIELQDGTTVQADAIICCTGYSIDFSILGPHDPTATRTPSGVTQTRLETPALYQNIFSLEYPHSLAFIGIAITLNPAPLIADLSSMALAQLWSAKPSSPDLPNMTEMQTWYDTHLRWVAGVRAKSPHGKFVKLKVRDGPWLAWVDEVAGTGVERYLSYFSIEAWRFWWRDREFSELLAGGILSPHVYRLFAGGRRKRWEGARDAIVKVNESIKERRRQRTQVQVQVC

>CF317\_001646-T1 CF317\_001646

MDAILADAAQLNDVLLATDEGEYDNIALHVLQALRKYQLPDQTILITLLQSIDPASLTIPYVYLLHSLLESAVKANHSSSRSLPQSLLPDGELWPAVTAGLLAFEPIQMRYVGPQLMRIVETVYYGAEQTSNFVPAIQLLQNLIFRLDPQCCTLSTTHCYYLKLCLYARAYTEATNILDFPIYHVPTSESTKTLEKRLGKYLCSQQESSLAYINPQSGLSGKITSRIYLEYYLLGALCYTGTEQWKKAQAFLEVVLVAPTQQNVASLIMLEAYKKWLLLGLIIKGQAPDLPRATGANAAKHIRILAKPYECVVEAFKTNKLEALHAEIQEGLDIWQQDGNYGLMVEVSNAFRKFAVMRLSKTFAALPIEEVAQRTSSSQPQDIQETLAYVQRLIATGELQATITPSQAGGLGTVRFLPPTAAHKSEQQVEQELRAKTIKLKVLLKHVSDYDHQLAANKDYVEWLTKLKKARDQDKKAGDKGIKGVGGPPVPGDFPDEDMMDEW

>CF317\_001647-T1 CF317\_001647

MGPEPDQAEIPGNQSGHHYGSISIYGNAPVQLGDTYLSNPLEDSDEHKRPALPDILNYAGADAKRAQLELTEVGPGSFSWIKNTNLPQWLQSGITPFWISGKPGSGKSTLMRYLIESSSTQEQLDTSGNHWTILHFFYDYRAGTETANQPQGMLRLFLLQLMQSVPSIASFLDKRDMRQRLMESTTQDFVDLLAAAIRSSGTRVCAFIDGLDEYDGDLWELCAQLETLRDRTGMKMCLASRPEPDLENAFRDFPTITMQDHNDASIDYYIQRRLLQYSSRRPTIQEAFSLVVQRALRAKAQGVTLWAKLVVDEMLEAYDQTTTEEALFALLEKFPPELGRLYDRLLEKVSGPFRSDSMVVLNLVANCYRGERELSETLLFETISFIYGTRTCTLFFGSQPIQKEIEFHVRSSLGRMLDFVLVDSRQPPDSSGRVIVKLIHETLATHLRRSDWHRSWLPTGAEHYHGPSAWAHLSLDVLTCVAKEEAFDVSALQFELGDNLKSQGVWLAQTSQWNTLDTSLAAISKRT

>CF317\_001648-T1 CF317\_001648

MSRRILTTLPRALSTSIRPSVTPSITRAPIAISQTVTAQPQQTRSYHEKVLDHYSNPRNVGSMSKNDMDVGTGLVGAPACGDVMKLQIKVDPSNNTIADVKFKTFGCGSAIASSSYLTELVRGMTLEQASRVKNTEIAKELCLPPVKLHCSMLAEDAIKSAVKDYYTKNPKAKQTDLGMAGSSMPKIEIEKVTTTQDTGATATA

>CF317\_001649-T1 CF317\_001649

MDFTLALTHFCEVHGPKSVLCTQVLPLECAICNAPPTRRERRASTESYTTEVDRDEEDPTQPTAPRLRRNHTAFTLPPTLSKARTAVDGERKAPDTERRPSLRRSETTQEMNKYPYGRSHGDTCASCSFTVPQKTAAQLPEGAPGSLRKDGGKSSNGAPVLRSREFVCLGKGRKRQNQEEPSSSQESQGASADSFGSSMSHTDCHDHTLTYLTSKSPDDAENYAQLRASVIRALSFEVLPRGMSEGPFCFGDSTSGYTIAYTFRLTDSKARGKRRAYAFVALAGKDADRAFKACPMLWEAFTMMSKTIEQAATRYQEEEELKQQKEHDEQLAKDAKGGYTNISSFLTQRPRDPDGQPRRAGQTQPRSLAEIVGDENIFAILHQYFVHVLRCLGDKFGGLPLADTSKMVYQTTANEREGLPEDKVPGRISAEVLANLSIEDDR

>CF317\_001650-T1 CF317\_001650

MSDIDHKQYHDGDHSHKEDGLYNQPPTHEVRDGFEHDHARSKALIRKIDRRLLPILGALYSIALIDRINVSAARVAGMDADLGLSIGNRYTVALVVFFIPYFIFELPSNIVLRKVGSANWLSFIAFAWGCTMIGQGFVKSYQTLAACRVILGLFEAGFFPGCAYLITCWYVRYEVQTRLAFFYLVSVLVGGFSSILAFGLQKMEGLAGVRGWQWIFIIEGLMTAVIALVAWFIIIDFPDKATRKGFLSSDEGAFIARRIEEDRGDSVPDALTFAIGKHLLDLKLWAFALMFMSSTMPAYAFAYFSPVIIRGMGYSGGVSNLLAAPPVVFAVISAFFFAWLSDKIKLRSPAIMAQCLIIIIGLMLTAYHTNNGVRYFGIFLGTAGCQGNIPTVLAYQSNNIRLQSKRAVGSALQIGFGAIGGIIASTVFKEEDAPTYRPGLWVTAGLQFLTMGLVAATSLYFWTRNKQERNGTLKHPIEGQVGLRYTM

>CF317\_001651-T1 CF317\_001651

MAILSRSKQASVGHAAGIYSDMTLDGPAIGTLVAVVDRAKNLPNRKAIGKQDPYCAMRLAKYAKKTDTDRRGGQTPKWDQELRFDVHDSPDYYKLKCSIFNDDKKTELIGEAWIDLTDVIKPGGGQNDVWHQLSFKGKYAGDVRIELTYYDIRERPQEKKPAKERSSQPTESVCGSEISLPASRSLGPREIKRRPLPQSPVAPVPIEQAAPQRPSKVPQPGSRQHQHYTIGSPPSSRPRGASESPASPQRSQELYYDEPGQYEQILPDHNQDNHHQRHHRAQSVPVMQQQQQQQQQQQQQQQPWQYPLGWQHRDYRPEDAYNADTTLETRRERYAEHTLTRADSTSAYPDEGEIWQQHQRPQSVHMHSDPIMSQHPSAAHRPMPTSANSDSQLVQHHQQRRLDMTSNGVAPYADSPLRHAMSQQEVHGQPAQAEVPPPLPPKHRDTTPRRPRSDFPPNAYIPQPLRIGQQRSSVHSRSPLQSMEDVCDMQQQDIAPSPHVTHLQPHSQRNSINAPLSQQYQPPQQQQLDLYGRTSTRDTQPYISDRELSGQRPVHRSRQNSYELRQSEYVQQVMREPHSLAGQHHYHANYDDTLQPTVEDAPPSPGLQPAVARKAVGASPKKLNTVPFGPDSYDVLNPGSSPVTNAGTRFETQEQAKELERLREVEKLRDLGPIIGNDGREIDPSDHLPVDTWAPEPERKTRKPEHVIHIRSKPPPEQFRFRY

>CF317\_001652-T1 CF317\_001652

MSHLPKEILYNIFDYLDDGKCRPTSCYDASAEPNNAALLATVCRSWTDLGEALLYRNLRLDYSSLKRTDALLQLLQSLHNVPQRYTYVRHLDITLPEGYADECVCEIADLLRKMTGFARQLKIFEEGAKYPSHRLVTVIALMRLERLEVFRRWGDPIFRQLLKWGDGNALKALKIQGYQLNDVDTMFWPTPTNYVLPEDRQFSSNLQTIEIVDCDFHAEALYELLRWPAQLKMFKIKGTPRKKRSKSYHAMSIQRLLDLHAQTLKIVELGCYYYGSPNVISGGLPNISSFPALRDLTIWDADLFIDSPGAAYSKLSGSALTHLTIDTGHKRFDCGSPRWLSEFARCRRNDSKLPGSLCVYIVMLYNENGTPYGLCPFSRKTQVLRLNRCLATISAVSTELDLILTWDKFYLSEAEWNQQVGQAHYGREKALRLDQYAEDKAREHMD

>CF317\_001653-T1 CF317\_001653

MAAEVQPVAQVKLPARLSSLSPEQLYWRSFKTPVKHSSPTKHGITHISQPVSPLSTVTSPSELFVVSTGARIQLYSTRTRKLVKTITRFDDVAYGGELRHDGRVLVAGDDTGAIQAFDVNSRAILKTWKEQKQPVHVTKWNPNETTSLMSCGDDTTVRLWDLPSDNSIAVFRGHSDYVRSGCFLSGQNSNILVSGSYDSTVRLWDARTPGAAVMTFKHVTSVEDVLSMPSGTQLAASADNQVAILDVVAGKPLHMIKNHQKTVTSLCLASQGSRLVTGGLDGHMKVFETTGWNVVAGSKYASPILSLQVITSGAAREDKHVAVGMSDGTLSIRTRLSGEQKVRERERQREMEALLAGRIEEHDRKKAKLAKKKGAGWERRLRGRDFNGEGADIVIEGNDRRQTEKKMKMWDRAMHATKYSEALDHAFASKQRPVVLSILTELRYRSALRAALENRNEETLQPVLHWIWTNISTTQYTQICVQVAMTMMDLYSKHVGSSQAVSHLVNKLHARIQEEVERSKQAIETRGMLELLLPDIGG

>CF317\_001654-T1 CF317\_001654

MAEKGAEEVRVANPIPKQHSLFRLVTDQARIDDDVLNYRYDGSGTTQDPYVVTWIPDDAGNPMNWNKGLKWMITVIVALECFATAFSSSAYSGCLQQLAEHFQASTTLLIAGISLYVLGFALGPLLWAPLSEIYGRQVIFIVTFGAFTAFMGGATAKSTLATLLVMRFFGGSFGSSPFTNAGGVIADVFPANERGAAMGVFSLMPSLGPTTGPFISGFLGESAGWRWVMGLMVILAGCLWFIGSLFVPETYAPVLLRRRAAELSKRSGKVYKTKVDIEKGDISTTKTLTIALGRPFVLLFMEPIVLILAIYMSIIYGTLYLLFGAFPIVFQVERGWSQGVGGLAFLGVAAGMVAAIAIGGQLNKLYVKAGVKNGGVSPPEARLIGCMLGAVAFPVGMFWFAWTSYPSVHWISPVLAGVPFGFGLNLMFLGITNYLIDAYTIFAASVLAANTVLRSLFGAAFPLFTDAMYTKLGTQWASSVPAFLALVMLPAPFILYKYGAQIRSKCVYASEAEKAMAALRIKAAQTGMDSEQPSRLQSVDSETSDETETTATEPGTYKAMRTTSRARAPSNVADPARLLRTTSRAESLGEAVAYEANPYDIDRVNTNASVTGIQLDLKRVWTNKSQK

>CF317\_001655-T1 CF317\_001655

MARGFSLLPSGQGTNYTGMLTRSIVFSTVLVIFLAATGMTIASIIVPDWLSYDSVVGHGKHASHIHKQLGLHKQCNNKATIEYTSPSIFSSQSYTTLSEDDLQCTPYPRYSDCHAGDRYFCSMWRSVGFLMSFAVVLEGMTIAAFIVLIFGGKQKREQGWGFMATMAFLSGFVQAVAMSIVAYLAKNDEKFAVPGWHLDKSWDMCTASWTLQIVVAIAITLAALCLPSEGGYELIPDRIDDEEQ

>CF317\_001656-T1 CF317\_001656

MMVTEGFYANKCIVWLEEIIQFAEYMYSISLGHGERAYDEATRMLDAPRRSPGRLERVPQIVQDANQPDSNQAAFLMCKLALLSLQKQNEQWEKVYRADMTYKELGRRQHVLENRARDAMRFIGLHGHDRELVHIQAGMSYYNLARLISRHFPWKQAEFMNAIREAGIHFQSGALISPASSQVHTVLREINEILELMGSQPVEKEDTEAKLNKTGGVKEYIPNFVRRIWNGVGRFRGVRGLRTRTILRPEQQHYPHNWQYFVQQWMADG

>CF317\_001657-T1 CF317\_001657

MAVGLECGKSCDLASDRSRRVYQTTDLLSQPSTINHQPRTLNTRLRNMSRVPVPSVNLLRTFFRPTTPSCSTCQIRSTSTFMPRHQYAKVNRLDKLHRAQKKALKQEKEESHLRAALLVEEMKSSAEAVSAAQLPFHIGRTKTKNLAIYETTKGGGSKHITQIRRLAGDLEALQQQLRNVLKLPEIIVDGKGRKKEPVAINPLTQQIIIRGWRAPEVKRWAETLGF

>CF317\_001658-T1 CF317\_001658

MATANGANGAPPKQVEDTTGEYVFLDQVIRRLDRHLIFPLLDHESRKENIPQERQDDLRQATFSLLKNTNMVDYVSQLYKDINNSQAAPTEFEKKKQEVMSRMAKYEDDTAHLTNVLSDEAVTSQLRSDKVANLKFLEESHGVTQQMVDDLYDYGRFKYQCGQYPEAADILYRFRVLSTDNDKVVKATWGKLVCEILSEEWESAMEEVDKVKEHIETRLFNNPRAQLTARESLLHYALFPFFNHEPAKDKLTEMFFSPPFMSTIQTVCPWILRYVAAAVITNRNRTNNSHNYQKQLKDLSRVVKQEVYEYQDPVTEFVKALYIDFDFEGAQKKLVEAENVLQGDFFLGSSTDSFVEAARHLISESYCKINQRIDMKDLSSRLGLSDSEGEKWIVDLIRETKVDAKIDFKAGTVVMNHPSQSVYQTVIERTKGAFFRTQVLSAAVAK

>CF317\_001659-T1 CF317\_001659

MNQWLNDTNHLQNGHAISGPTPDFPMSFPQQPQTINPAQFQNQPYLNGAARTASPAFHQPMQYQTNQVIPSKRPREDSLGTSPRQPQIAPPGSRSQTPAQAPFPQYNPQANGAPPFTSAPTPFAHLQTSSNATPSPQMQQMAFAQGGATQRVSTASPSPFSPQHNMPGASPSASDRASRVGTPHDPPQNFMQNPSAAFNPQQFGQNMMGQMSMNQMNMAQHRMPPGPMDPAQLYQRQLQQHLARQGQGTANGMSLGSQGQMGIKEHAPEQAGIPQPRMSQQPSPSEFFRGLQQFCAAKGRPLDMRPQICGRPVDAMRLYQALQRGGGSHRISKMNQWHMVAQALQLFQPQECRQAGMELQQYWMNNIGAFEQMWIQNQKMKQSQMSSQNSPIHESQQVNNMPNHRRGPSDLQQTSMNGKPQNQINGLTSTKDSHEQFTGHQRQSQSRQLEPEQFDALQSEHQAEEPQQRPPSTVKQEPEEESTMPFQKPIEDPFLPEVMSASRNHGPINVEEIFSIGQHLIEMKPVVPSIRELGVVDIHALTMAIKSGMHGETRNALDTLVTLSSEPSLQIQLDLCDDLMETLVDCAQVELDFLADHASEVSDEVSLSSYEELVRSCHVEAKTLQPIPAFGSLDYDLDRAADRLICITTLIRNFSFYEPNFATLGQQDVVQLVTRIIQHIGTKDMPLRTSRNTLDFMKDIIIYLSNLSSSLHLPSRQDALCVLHFLLTFAPAPPPISPNSDRIAFASYTPSIHKYLPPAVDSIAKLLARDEPNRMYFKAIFVADGRAAIPYELLTRTFGLVVAPLPHGSTHLRAQIEARKPFLLQGMLAAEILASLAPGSENNLARSWLQSEDCFAGNMLKMVSLLSSQSSSTSNSRQQQTNRNMPPQRGHDEDPLAHGSIVNRAMAVLRVLVNKSRMVDTDGNANSAGVPGIVVMKKETLLGAMIQKDIDPNMLRLFCQYAGLED

>CF317\_001660-T1 CF317\_001660

MADVAIQSPANTVAPHMKMPDSIPDIGSLEGSGNDNNDEYATLKRLQRHLEYIKLQEEYIKDEQRSLKRELVRAQEEIKRIQSVPLVIGQFMEAIDQNTGIVQSSTGSNYVVRILSTLDREKLKPSSSVALHRHSNSLVDILPPEADSSIAMLGADEKPDVTYADVGGLDMQKQEIREAVELPLTSFDLYKQIGIDPPRGVLLYGPPGTGKTMLVKAVANSTTASFIRVVGSEFVQKYLGEGPRMVRDVFRMARENSPSIIFIDEIDAIATKRFDAQTGADREVQRILLELLNQMDGFDQTSNVKVIMATNRADTLDPALLRPGRLDRKIEFPSLRDRRERRLIFSTIASKMSLSPEVDLDSLIVRNDPLSGAIIAAIMQEAGLRAVRKNRYNIIQSDLEEAYSAQVKGAQEKDKFDFYK

>CF317\_001661-T1 CF317\_001661

MSVAVLAPTILQENMAEAKAVKQETANGNDSKKNSPVQSKQAIPEVTTSQAEDAKPSTQVTEPLAPPPKPAQSNVAQTPDYFSSAHHNTSGLEFNPFEQSFGAPSQETPGKNLLPPVAALESPAIPGANNASGYNWNQGLRAGPLSPAMLEGPAGGGDYFGNISRGFPTPNESSLRTGLTPGGGGSMFPAPSPNSQALFNSLQSGGATPGTLDFHRTAMNAAARNKSQYPTTSNPQEQQGQNGAMDAQHDATDAANGLFMLAKGGQANQFPQNRNQQAQMQTRSQGGQRSSNASADLNQSQDDEESKPAMRGKKGAKAQSINGRRKSEATPKGGNKRQKTNNGAVAVDPALDPNVDDFDDDSELDEEGQEEMKNGGKSGKKMTDEEKRRNFLERNRVAALKCRQRKKQWLANLQAKVEMYSAENDSLNTQVATLHDEIRNLRNLLIQHKDCPVGHAQGIGQFLAGMQDPNAAFAHQQMNPYGMAMPNGGMQAGMQRAG

>CF317\_001662-T1 CF317\_001662

MSPSALEATANHDEPAHIDGLDGAASSSIYAQVTLDPDSTKSQDQPDQEQQNRPQNGPTLTSSTRPSSGSPRNSSPDKQTPPASSNKFQNPSRSPNLRAPRFSDPSSADQSPVAPRMSTVPEDEVPDVHEVPLPIAGEQEKARKSVQFSRDPPESNEPPPPPQSYTPTDEDSRPDLTKSSSLYSRLRALASSQSAHGRSTSAVSFRSQDARDERNEAAMQATIDEDHTDDDADEESGAESAFTPAPSKKKRKFVRRPDNVDTATSSPHDSRPDFHPSYSALPMRSTTPRLFLLPRRLTDPDMIAGMSEDEARRNLDGSTPPWTPKHPLRGLSYGGGHRSGDDAAPDGPSRRPFNLLNLATGTPRDDQAASPQTDGTKPRRKMFPDRGTTLNGARWRQIKNGLRALTQGKKKERLTQDQVKSAELLAELAAGTPAALILASAFQRDEHGSRRVPALLEQLKVSVTDSETIRSKEPGNAIEGDKHLVFRIELEYGNGINRMKWVIRRSLRDFVNMHAKYKIHYQSERLKGRGESSRRYPKFPWSSFPALKSVRGEEESDDEEPIPDPEGATTDTERPGLSSRNRTRTSFMLNRRQSSLTGQENTPTTPGGTLLFRRGKDADRERDARFPQRQRQMLELYLQRVIKFMLFRADANRLCKFLEISALGMRLASEGSYHGKEGYLAIRSAKGIDFRRNLAPKYVKARHSPKWFLVRHSYIVCVDSADSMYIYDVFLFDSDLTVQSSRPKREGNERREIGRTAREIAATSKELAKHPQHHRLKLVNSERRLKLLARNERVLHQFEESIRHMIDTSPWCQNNRFDSFAPVRQKCFAQWLVDGRDHMWVLSRALDQAKDVIYIHDWWLSPELYMRRPAAISQKWRLDRILKRKAEQGVKIFVIVYRNIDAAIPIDSQYTKFSLLDLHPNVFVQRSPNQFRQNTFFWAHHEKLCIVDHTLAFVGGIDLCFGRWDTPQHTLTDDKPTGFDTIEFPKDGDHCQLWPGKDYSNPRIQDFYALNKPYEEMYDRSQVARMPWHDISMQIVGQPARDLTRHFVQRWNYILRQRKPTRPTPFLLPPPDFNPADLEALGLDGTCEVQLLRSAGPWSIGTPDKTEHSIMNAYVKMIEESEHFVYMENQFFITSCETEGATVYNRIGDALVERITRAANNEESWRATIIIPLIPGFQNTVEEEGGTSVRLIMQYQYRSICRGESSIFGRLKALGIEPEDYIQFYALRQWGKIGPRQTLATEQLYIHAKVIIVDDRIALIGSANINERSQLGNRDSEVAAVVRDTDMLWSRMNGMPYRVGRFAHTLRMRLMREHLGLDVDKIMEEAQAMEAEHEKVDGKAKAPRAPPRAGDSDDEDPMDVRGREIREELLNRNEILSSFNHDVDWEQAGNPNIRANRKLTEDSRVTGKAEHKQDLEGEGYDHMAEIDQAGYGGARDTIVLSSGKEILLKDQDAEGHNTLADPMQHGAMRRLPTYIQKVEASNPPMPPRPGVTRMHTEDLGLTMVSQLPPLPDTDDTDIGGPNLDAETNAGGPPHHPLITELKYPLVDRDCMTDPIHPSFADDMWQTIAENNTKIYRAVFRCMPDNLVRDWNDYHEYVAYEQRFQALQGKDTEGEKVVQHPEGEQHKRAGPPGVGSSTVGAQIKALSKVPTDVEKAAESAKDKVKGLVQEGSGKDAGNADSADKVDKDALKTWAEHTNRAQMQRTGTDLSMRAFPILDEKQGLPSVPENGELANRPASQESKIGIEKASTNGTSDGNTEKDGVKEKEGKKDKHNTVGGTTYNGSVRRRRRGTTKSSRRDFSAADDMMSLMEAEELLEKVQGHLIEWPYDWLEKVEAGGNWLYPFDQISPIEIYL

>CF317\_001663-T1 CF317\_001663

MGLLNEGQDFQEPETPPPVWSPAKNDFWKKPSRWQICMPRLRLLAKMLLGLLGFVVVFKVMNTKPLSSSELKSPGKPLVAPYTETALTEQELTEQTIEAAKRQDWVWKDFPTHDGLARGLSHFNTCRQDEEHCNPRPPKLVRYDGYKHFQEDPLDIVQCTGPRGVPINESDEDAVWAYPGIAAGAVDPTLGSYKASGIDGSVSFDRVGRFQAYGLDQFDYLDPEAERKASDVDWDLVSWGDLQENCVSANRLRFKPVKERPDNSIQYSNIRQKHDSAQKPPPSSSLDAGRLNKTKRTAILIRVWTGATWTADVVMNIRAMIAEASLASGGKYQVFILLHVKDEGVPLFTGEDQPDATIRKHVPPEFHSITEVWNHAQLRSLYSNMAEHAFVGRSPWMIIQWFARNHPEFDFFYQWEFDVRFTGHYLDWFEAVDNFARDQPRKGIWERSGRMYIPEVHGDYNSDFRQSVREEDPHHIWGPVAVESVIPRGPKPPRPHEEDDYEWGVGEDADWVGFLPSFNVTGTNWWFRDYLWGYPQGKSTPRRATLIAQGRVSRRVLDIMNYENSENNHHVDAEMFPQTMCLHHGLKSTTFPHPIFADRQWTPDALQSTFNGGPFGQSGGFWNSTFSKWNEFAWTNMTWYYSSQQAMPLYQRLLGIAAAESGGPEWEDVYGRTVVRPMLLHPVKGAKSARWTPKGWMHSFSGK

>CF317\_001664-T1 CF317\_001664

MPSPVSCHLFVHISVLRRLRALESFLLSSAVQTPQLRLLTFQPRGTYPNFIRFLQQGATVGGARRSPTTHSTKADPSNSLHIDLTPIDLAYTWDRVAEPRLTTQHHLIDGAKFGICRKEYIDHATRHQHQYLHTFAILPQDVAAAAAAAAVNHLLSLANAATTLTL

>CF317\_001665-T1 CF317\_001665

MQATRLVRRRPQAGPSDLCSAFCSLYIAARGLSSTSAHLADGGSNNATPNPMHSAPPGTTKRSENKIQTEQTITPRRSNLSAIRGDAGGRLPPSLKQTAEKRAHDSSKQAKENWQTEQQKVARDQRMGGLAKDSIFANEDIDGSLLTEAQAEEEEEDAGIVREDRSLGKRSPSNMAPRIDPRPNARARWARMMVIRNIRHRGRITREMRIARSERSHLSKSRFFKTSLKKLGPLARQIAGKSIDEAIMQMRFSTKKAAKEVHKHLIQARNEAVAMRGMGLPDPSVPKKEYIKTEFKNTMGVRDTIQAIINERGDKTRRTPLDEDAYNYETADKSLAHTTQSTPAVEHSTVEIRDPSNTVPLLTQKPTKALQSSVKHSPTDIYVAEAWVNRGPYDMKGSPRARGRQDILRPPHTGISVVLKEERTRTRVKMEKEIKAIRKRMNGKVWTQLPDRPITRQSQYVLW

>CF317\_001666-T1 CF317\_001666

MDLKSILSPSEENPSPSQNHPNQNPRPSSSSQPTTPVVPSQTPTPTPPHRYLERAQSGPAVPVPSSRLRNATASSGSPLAQTPLAHSSLPSHVLSPHSQPAPSPLISPVPGTPGMPHAQRSHSTHSMDTLADLASMQSHQPTRPTPFKGSSLESIKSVDSASRVPIHQHTLTSNPRASFDINMMETPRSTRKIDFSDTVLPEEQRLRLTQLATYLIENPSAYDSHLSYITILHQAFINHVYPTSPDGAILPKRDPATFDLLDELRTARSTMSNLFAVGEAIWLDWLQDESMLARSTEERIDVIEKFRKAVSEEVSSSRLWSIYGDWVQECYRWANADSHAADIDEDKLVAREIFSWQMVQETWQEAVQDTKFDLAQSHLVWNKYIDMRILDYKNNATKDNATQILQLFEQRLKTPHVTCDATKQKLADWMTSHFSQDQYFDIMADTPRIMKDALRALQERSSFESKLEEAQANADKDAEYATFGQYIEWEKTPAKRKRLDFDLCDALYKRAELRFPSDATLWEEHMAFMLESSTSALDLLSRATKHCPWAGSLWSQYLLASDRQAQSYEETEAVKHKATNTGILEAAGIGEVLKVHTAWCSYLRRRAFRPDSDEDDADIAEIGIRASMESISSIGAKLGIGETPDPSFRLQRIYINFLSESGRWDNARQEFDNAIRDYGKSYQFWLRFYYWEMKRWRRFAGKAHDGEALTSNSAPRMATAVLKLALDQDSLDYPEPIIEALVDHCEDYEEADELQACLLKVRKYEKRLTVRRQIEAFQAAEAATAQQAHVAEAENAQPDRPQLTKRKRAFENSDETLYEEIKRSRTDEDAENAVKTVEQTQPENPKRDREHATVLVETLPEHVSEAKVRQYFSNCGVVKALKMLDSGTSALVEFDDDKAAQYALSRDSQQFEDAIISVVLDTGSTIFLTNYAPETGEAEIRQLLQKYGDIVSVRLPSLQGNKKRRFCYVQFKLPGEAQDAVNYLDGKDIDGLPLTCKISNPAVKKERQVISVNDGRTVFVGGLNFKAKENEVEEAFLPYGTIELIRMPLHETLKNRNKGIAFVTFSTVDEAKAALAMGGQEMKGRNVKVEIASDNQSRTMRHASTTDATTVRKSDHRTTSPQTTPAPTEPRSERTIFLTEVPDTINEARLRQVASKYGEVLKCILKTNHQGALIEFLTVSSAGEASLGLDDYEIAPDRKLKVVTEQEMKAQKAERKTEAFAAKDKPKPKTATASVSGNGFVKRPTQPGNKTRKGGNLGQRSAMLHTTSISHHPAKDTEQKSNGATHENEEAVAAKKSNADFRALMGGGTAK

>CF317\_001667-T1 CF317\_001667

MPSTPAQPSCVRSHNMICRETTTTSTPIASASTPRKYDPRAYIMPEDPLDTFDGSTQPLTPLPTDFPAWRKTMEDTLTLCHTTETGLNAYMQVLLHDRHPDLTPRFKDQEQRRVAITRRTLRTAQLQVQSAIKDMQRFLQDLCSDRDTAQPAAVSDYVMGWSDEFRAYVAKARAYLVSAHVFYKVNYALCPVREAVVG

>CF317\_001668-T1 CF317\_001668

MISHLSDKLCQRKEPERGSLAKASGKRAPKGRSPILSLPAEVRAYIFQYLLDDVDLTFRCSKNFDTSSCWASWPEYHKKLAFLRACKLFEAEAFNLVQVQAIAIEIDPPSDPNPDNPETAKLFAKYKGSAPQPIGLRLDTVRPHLIQLSVDSKYTLGYLLGTELLESFPKLRTIRIKQVLWPRVMDSSYREFLNSARGRLRVIDESLGEHTAASPYLTPRLSGCLYDGVKLGTFLENEKLSRYHPIMVDTTARSLGRFPNDWPSDDEAGYPIKGAVSCLRMTYQWPARRVAGLEVDMHDQPMALAIKSQWTEKVPLTDAADATIGSGSNNG

>CF317\_001669-T1 CF317\_001669

MATREVQVQPADPIAKGIIPTAKQSLGDLLKWKQRVEITNEYGESTFVWQAPPPLRNPISLFAMLDGKAWLFFIVGLAAWTADAFDFHALSIQTVKLAKFYGKSKTDITSAITLTLLLRSVGAAIFGLCADKYGRKWPMVLNMFILGLLQVATIYAPSFGPFLGIRALFGLFMGGVYGSAIAMALENCPTEARGLMSGILQQGYSLGYVLAACCNLGIGGATNSWKIVFWIGAGLSIGVGVVRMLFPESKQFIEAKRHKKEHPELYQNAGAGAFWKECKKMLAKEWRMCIYCIFMMTWFNYYSHTSQDSYTTFLLTQKEFGNAAASRGSILMKTGACVGGTIVGYLSQWVGRRRAIIGSAIMSMLLIPAWVLPQHEGALSATGFFMQFFVQGAWGVIPIHLNELSPPAFRSSFPGVTYQLGNMISSPSAQIVNAVAESTYMTNKSGDRVQAYGPVMAVATAIIALGIICTVAPGPEKRGARFELAKVVGQGEGDEGMSRKISMVEGGSHRVSEDKHGSAKIVERV

>CF317\_001670-T1 CF317\_001670

MSLTSSTPEDSARSASLAARSLAVLPVSSRNDALTTVHDALLSAKSTILEANAQDMTLATAASKDGSLSASLVKRLDLTRPGKYEDMLQGILDVRDLPDPIGQVSLRTLLDDGLELERVSCPIGVLLIIFEARPEVIANIAALAIKSGNAAILKGGKESTQSFEAISRVISEALETTEVPNGAIQLVKTRDVIDELLRLDRYIDLVIPRGGNELVRYVKEHTRIPVMGHADGLCSVYLHSDADAEIAKKVVVDSKCDYPAACNAAETLLVHENVLGSVLPGVAEALLQRGVSLLCDAKSKEVLEQKLANDKAVLLQDVGETDYDTEFLDLKIAVKTVPAVGAVNGTASTTMFDPSLDLAISHINAHSSGHTDSIVTQSKEVAEYFMSAVDSAGVYWNASTRFADGMRYGFGTEVGISTNKIHSRGPVGLEGLTIYKYKLRGSGQTAGEYGAGKKAYKHEKLAL

>CF317\_001671-T1 CF317\_001671

MGIDLDRHHVRASHRKAPKSDNPYLKLLVKLYRFLARRTDANFNKVVLKRLFMSRINRPPMSLSRIHSKVSTPTAKKAYEGKTVAVVGTVTDDNRMNVIPKLSIAALRFTSTARARIEKAGGECLTFDQLAMRAPTGSNVVLLRGPKNAREAVKHFGMGPHKHKKPYIESKGRKFEKARGRRRSKGFKV

>CF317\_001672-T1 CF317\_001672

MRLGEKDPATVSGTSGASSTARSELQNIPENPVTVSPSNVALNLRAFVSTPFTAAFCAGGVAGAVSRTVVSPLERLKILYQVQSAGRNEYQMSVGKALGKMWRDEGWQGFMRGNGINCLRIVPYSAVQFGSFNLYKRTTENWTGHNLTSFERLLCGGVAGITSVTFTYPLDIVRTRLSIQTASFASLAKREGKPPGMWPTMKLMYQTEGGMSGLYRGILPTVAGVAPYVGLNFMVYESVRGYFTDAGETNPPWYRKLAAGAISGAIAQTCTYPFDVLRRRFQVNSMSGMGYQYTSITQAITTILKEEGFLGLYKGIMPNLLKVAPSMASSWLSFELTRDFLVSLGPENTDAI

>CF317\_001673-T1 CF317\_001673

MSRSGTTLYVTGFGHGTRARDLAYEFEAYGRLVRCDIPAPRTQSSRLFAFVEYESRRDADDAYHEMHNKRIGRDDVLKIEWARTPPSASWRFDTGRDRERAPGARRERSPPRRGYNRSPSPPRRREYSPRKDDRGERDDRRRDRDVDDRRRSRSPVDRDRERDRDDRRDDRERRDDREDREERTNGEDRKGRFTGGRERKQLPRGNPQPLPTCIYDLVHFYLITQRLSLKDKVQFAEHDKSGLAQKVKTLTWARLQANVDDGAIGHWQDALGHMSLLENIPASLKELGNLADEIWYLAGDKQVDFGWYTKRAQLSAVYASTEVFMSTDKSPGFRDTREFLDRRLGDVRTVGGGVGSAMQYAGWWAGNGVGMARAWGMKV

>CF317\_001674-T1 CF317\_001674

MDSAHVPSAPSPPRRDSTHASVPNASRASPTLSSDLFSPATSPSRQQRLLQNRNARFPAKKLSISGLSNKLTQLVGAHDLTEEAKTPPKNQENKLHKSRSTGTIRKKSSLAVLEEVSNTTRGRASHRRPGIPVYQDNPQRPLLQSSPSAASSPCVEPKAEFTSPTGFEHIQDSLNNMRLREVSLNERWSPLTRSPSSLKSKTRKRSVQPTLDADEYIEHIEKELQQARDEVYSPLTRRPIKEKLRLANKENERLQKELTMLKDKFEAEVKRTVEHKTMAELELKRKVRDLEDSLDEREQTIREMQYQHEEKRLDSNIIESLKATIERLEHEKADMEEINLSMSKRNEVLSQLLAMSPTKSTSGFNLASPARERRNPRPMSLILPRRSTSPNVVGTSAVSSLACSPLALSDADICTFKLGSGPKDHRETLNEPSKTDLPPQPHAEDRVRRPLQSPRLPDASSMNRRWTMYSDISASSVTANEEPKPSRRKARRFVAGSTQLRPLLLPTLTGETLSLSSSSVASSPHSWLEAESIEAGLDVTILASGTHGASQGNGTRLLNESEVVSIDPEVIGNRQPRPSDSDTAPTSGQEPILQTLHCLEGRPSHIHGLGLSMDEHTKAYDPDNGTLTYDEQRMTSTTLRGQNQVARNSLQTMPMPSTPDSLVDLPAPLFSPMHRDTTVAAHNLPNRLRSNSPSASPQDPVNPRKRRKPPVNDTYSGSPVTKMQRRQGQHSYVHGKPRKSAPPLSEATMKPKSQGQAFTQSIRKMQSSDNFVKVLRQRNFAAKPLAALTVRTVYKILATCTSAVREFRRDPFSLARKMLANAWYMNWKALGKVSWWVLGLFLQPRPTPKARAPIDWDQYDGESIASRYCDSLSDDDDQQDSQSITDFECPDITGSHTAQDGDTETRQPEPDEHKKAEKPGWGRSLLLWGKFSCAVMLAVGGAVVKGPGEMLKDVKSQEEHPHSRHKRCKSYVAIKKNPPQSQRTAGRRDPQRRVQDRSQSEVVYEHPQSPFEDNFRGQFDFRCDTQLDSSSLLDQIQQTDPDSTLRAVQCHRRGIGSLFTPPAMVPEPTAYKYSGTNDASSSMQPIHQHTGDPGGPVNRV

>CF317\_001675-T1 CF317\_001675

MSNFDPNAIIRGAQLTFVGANRALQNPDLFTTNHYRQAAIAVCAGLAIRIVLNVPIYGVKALIWLSSIFVDLDHETWDDTLVKGLDFISKQVLQVPFFLMMVMSSITPTLDNVFMDSLRWVDQTYVQKHKSDDPTELRAMYYPTLKMYSTHGAVEKREQRTFLDGVLIFAAKYGRRAAISLAIYILTFIPKVGPFVLPAASFYTFNKSVGPVPAAIIFASGFLLPKHYMVTFLQTYFSSRSLMSQLLRPYFERIRFTKQQKKIWFIDRSGVLFGFSVAFAIMVKIPLLGVLIYGIAEASTAYLITKITEPPPPPGESDAFIESEVRWKNKHLLLNLPLERLDEFNHKLSGAEKATKQADRTDSMPGKKFT

>CF317\_001676-T1 CF317\_001676

MCIESRRVRSLSLHERAGLAQDDAAANVLFTHPNVRIYKFQPPTDALKSLDKTQKTLPDADYPIDAIEVLPWRARTEMLSAKGKMIIEKVQGSAHFLKAGDLIHTIMKNSQCWCVDGESRFVMRIGKLKYQRIEFPITDDNEKKKVEDFKEVISKLLKFEKTPCPFTRAFHVDLPEDAITPRRREPPANYTSGEENTDSDHQDSEPERPLSSLHSEADDSDREVPNVPTVRSPLSNVETLPDTEVQAPTRSLSQLQQGPVQRQPGNTAELLDPTLQSPTPAVKSIPNTDDTNNPVICGDAQIAPPLTTTESITAQRGPINTPSLTSVDGSEAQNDILVAATNVEEDKPEVNDTIERQEMVEGSSVPASTEGPIHVSEREEHVLGHTAKGSQASGNSQEYSMPAVDIPSLVPPTKESNPPAPSAEVDADHNLQQEENHSTRDTSPLTKAPVAAQPEVSPETSTKDLARTRKDDDTESIISTDSYHTLSSDDNHIMPEDIPSTKSFQHRRELSEMTVTAASMDHEDDPGPQEEVAVITTSYEVDSDGSDDSDEWLEPQAPGAFLSGPELRQRLRHRRSLSPLPPASILAPANRSGQSSPIPKEILQKAATLAVVKPIEAVVFAVHVLARIAQGATMNDLMSGNLFRRPGTRRTATGTFEQDRRGQSTVQESEDVDDFGFLRKGSFNKDTGQSEHVNDHDDDAASFASID

>CF317\_001677-T1 CF317\_001677

MTRNSRYLHSSPPVLSVPNTVQPATTDSGFILAPSPPSNPFTSDLAFQRVLASYLPPAVYSVITPQLTKFAEEAISPEVNDWIANAERQQPYVKQYDTRTLPPSHPFHTIYKRLIARENNWISAQWMTERPGGSDVQNSETVATYSPLPTKTGEHGTVEEGDYLVSGFKWFSSATDCDIALMLAKTETGKLSLFVAPTKLTAMDPSDKAPSGKTRHVTNGIRIHRLKTKMGTKELPTAELELRGVRAHLVGPLDRGIPTIATLLNVTRTHNFVTALSCWRRSMAIAKAFARARTTIEQPLWLFPMHLRLFATMEVRFQGLLHLAFFTTACLSFADNGYPASWGRSAGNAYAPLPEKGEIVVVLRALTATTKAVVCKTSNFAMQECQEAMGGVGYMDEPDEPEWNISRLMRDTAANMTWEGTTNVLASEVVRHLVKGGNLDLVSRWLMRVIGEIEDESMRAALREAWGVLEGKLRAETDLGDVLAEGREIMFSFAWTVSGVLLAHDAQRVGDDVAGEVARRWVLDAEGGVGEFVLRDVVYREGKRRAGAEIDTGRANWDCRLAWGIDLPEGERVKGYREMKL

>CF317\_001678-T1 CF317\_001678

MSFLIVVLGALVTLVCAQNGTNGSSDYIVDLGYAKYHGSPNDSFPNIVNYYGIRYAVPPLGDLRWREPMDIESHGGYDASEVMDATTRGPICVQGIPYWRQTSNARGSEDCLLLDVLVPKTPVNNYLPVLVQIHGGGYDQGNSQSNPGYMMVNQSQNSMIYVSIQYRLAAFGFLSSVEIRENGATNAGLLDQRAALGWVQRNIRAFGGDPGKVTIIGGSAGGGSVMDQMILYGGVSNPPFRAAISEYPWWQSYKNGTTLEAQYRQMLTATNCRDLSCIRSQTTETLINAMQSTFRVGFEEGWYGWGDFYYGPAVDGDVIRDLPSNEFKQGHFAKVPVIVNRDAYEGYNYSPMNDTTVEEMTADLQTIFPYAKQSFFNRLYQLYPASDFNSTFFRRARLYGDYIIDCPTYYFATATSDWGLPTWKLIFNAGTQLHGADGPFLWGPEENINNMTLANIMKDYYLGFVLNLDPNSVSNSGTPKPQWPQYSPAGATDFTVMDVNYTMMGAIPDMDANARCDFFHSQSFVVRN

>CF317\_001679-T1 CF317\_001679

MSSFHAKYLEPAENLRLILPKHNTMPFHTRDDVPTCKPPPLKKDVCKIALAVTSGILAFEIFIIIIVVCVKNRTRSKIAKAVMGQGKAPVVSLFHQAVEPVAPPPLHEPGPFVKQIRRKPVPPPGLSLGPVKHQEDVYRDLGFCM

>CF317\_001680-T1 CF317\_001680

MITVAFTTLPNSMLDATSASGTAQSSSGTPSPSPEPSANPAPELYTLDECFYHVNTSSAQKAVYAILAISLAVNLAALVWWSRPYFYKRKYRRSEEEDYPDGKDMDEISLDDLDVSINRSARPRRVVTRASSHARISLEEGFGGRGGLRKQNKAETGPYDSQPGVSRGGPTGRMRSRAHDRDGAGGDEPYPPGGARARMTSRGQDRDFTDEPKPYSRAGARAKPGAAARGRNSADEHTPYSRGGAKATPDRRMNDGDDDGVYRPYRPRG

>CF317\_001681-T1 CF317\_001681

MESSPVSASSRASSPSSSPPAPPAKRSVQALLDELSDSDSDVVAQPRQIAPKPVRQQQLIDGPAGSSDDDILVGGGRLAARLAESPRQGASAAFRNTRPRTTQSSEAGSGVQSGGNVSTSEQDEGEQATFQPKRRLLLKRKRISNDDVVMVSPPRQSQLASIRDQPTPTRSISPSIHAQAASPTEQRDLAPTGKSKFTLLVEKARKERLAREEAERAKKAARQTQDPLATSPKRRGQRGSSPADDSEEDSDQSETAPAMRLTKDARPTRKASKKALEEMNRETQRMNRNMQLAHQARTKKKFTKESFFANFGQGLSTVPELLQVPSATRAASPSSAPSSDAENTKLNSTPPTSPMLEPEPEKTGAISTAATPDDTSKVAIHDMDDELDFLEIIANRRAEEAKPTASTKREVFKINNATLPTRVASMLTTQKRHDSDSDSDIEVVFAKGSKRKYAAFENLPKRKAQETSSHLALRSLAHIKHDKDKKSSMSTADMGPSLLRAARKQAQEERQAKIEKLKAAGVNLQTAEEREQDQEDLEDLVERARLEDEVIRKREKQLSKKDGTYTKDALDEEDSDEEDDGDYDDGNQEEEGHSGSENENEGSEGEEEDEAAEDDQEADDELIDTAAEESSEEAESANELFAERGVQGVFERSVTATPVPSRLARRHRVVVDDEDDEDGSRAAVEAPALPSVKATPPATVRSVRKVIPGLQHSDDLPLGLTQAFAATMADSQTQQGSATQEQDSMDILRDLPSPQIGIMPRLNRLDSVDMVSESVAGSQTQPLGLNLGISQSQHVPDSPARPSQQAPFELTQDPGYSFSPFTGNRFAETPSKGPHSTEDTVVLAVDPESPVTQRRGRLQRGRQANDEEEPEETASRSAFQLMKKAIRKEKAEDFNKKKSEARQAFEEAAEESDDEYAGLGGASDEDSGEEENDDDRQMIDEDTQVGRGDEAKLAKLYADRERQSDEQAVSKLLKDITTGALRRKRGVGDDLDLSDEEDAVARRREAKRREFAKMRRELLKDEAVGKIADDKKKQAFLKSIEDREDEDDDNDFDQPETPLDIESQSQSQHKMPEPVVETADLRPSHSTALKPARDSQLNTMHYNSRAAKVAASRRPGTLAEIRESVSFLIEEPDSQAGVIDLGLSDSEDEPEAYINLDRHIAQAEADEDEMEDEDGNLGDFVVDDENKSLDTQEPVFKKPELPSQRGDRAPFAERRTKEVNVVDRLSMLQQQSSSSAAGSNASSKMAFLTGKSANGVNNVPSLLRRATTNSSLGSISGRDNISATGVVTSKTERGGAAKEKEFVRKGANTSRNAINYQGRQNLKEEKMSARAGVVKKQGKKKSGSFLTGLFRGDTWN

>CF317\_001682-T1 CF317\_001682

MSDDWNNVTRIGSKVRAGGGTVTDKEKVVKGKSALNAAQRSGAIIGTEKKYGGANSAAQGEGQHLTKVDRSDDIVPVKTVGLEVGNAIKQRRQQMTPSLTQKELATKVNLLPSVLQSYENGSAKPDQKVLSNLEKVLGIKLRGNDIGQPRFGPKK

>CF317\_001683-T1 CF317\_001683

MQDEENDSDEDGSSDSEDVAEDRPSHLYSLFQNDMLSIDSQPAVRGRNERTSKAAAASLDAARTVLQRLMPPKEDFHAVSAHVSSWHRALHEVFPLTTLPQSQQDLLSSYEVVTRPKADTMVLAAWLLGVATISQQVPQDAYGPDDVARSFQKRMNFARLVSEAVERHILSHDSLIGTVEGIEVALLYLRAQLGWSQLHKVWLNLRRVIAIAELIGLPRAAKVVEMQNEPDTSRRQVLHTKASLWTSLCSVERIACVLCNFPCATTRYSSAADQPLVIDGAVQPRVYVLRLSNIATKVRDLDDLGMTSGSETEIYRSVLQLDNELRLLAVEPPRHWWIAPPSDVNPAHLVQLIHYVLVLRTHLVFMMRRDVQGLYSQSQQTGLEACCEVLQRWQSMRRSLPLGFFLCRMIDLQAFTAAVVLLLASESTQAALTQLVTGRNVSLIECVAQTVELLQEKARDPVGFDIARQALQAIQSLTAMLQGRDSTSEGGYLELMVPRLGKIHVRRTPRSNQKSLKMTGSIFHQAQQDQQWSSTSIPAMQTEPVMNFSTSMNSTQAQDLWSQDPFSWFIEDDYGAMFEDTEMEFNFGLSSRQ

>CF317\_001684-T1 CF317\_001684

MSQQAGPPYASPFAAVGGTPTTSLDVPVCAVFLAVYLGFAVTNMSIYQLNARKQHIKFSLSALIFGFCMSRVMAMTLRIVAAERPYNLKVTIAANVFASAGILIIYILNFIFAQRILRGENPRLGWSKILRTTSKVLYALLGGVLVMVITAVVLSSYSRNSQTLKACRDILLAATTYLFVFTTLPLFHVAAAHFLPQPAAREWFGRGKTGVDMKKLVVIVASLLSIIIAGFKLGTAYMSPRLESNPAWYQSRAAFYCFDFMLEIMILALLTISRVDRLFWVPDGTKDPDFRIQTALLWIRSNESLRRRTTSRLFSSENDRNSSEIILNDAIQGVSSADPKVDVREDKPDLGLLHLHRDRLAAAAEALGWTTLDCLRHDDSALSILKQAVEKYMADLGPLPAATLESRKVRILIARTGEITVDSTIIGLNQPVSRTSILTKQFVPDSFDEQPEADTPTCKILLDTQPTRPSTLTTHKTLHRCMYNAARERVQLQPTDPPTAKEVLLYNPYNEIMETSACTIYFNRDGIWITPAAICGPSLGVTRRLAIEKGLCKQGTVEKGEVRGGENVWLSNAVRGFFRGVIVDENEDGSERSDVRLGCEQMKCGR

>CF317\_001685-T1 CF317\_001685

MQVLPSSTLNLEYIDSDMTLPVSEYPTTIIDGQPEPAIICPAYFTLKQAAHVRLPPASDNSDSPPHVPPGQPDNAQKRLQFHLREFERDLPSGLTLDTAAMVPTEPQTPPSSMTRSTLRSGPKTTVPTPYTLPTTPPSSQLTPTTALPTPPTRPTSPRQSPSPPPTESIPSNHNSHAETLSTTTQSPNTRSHRRRSSQPQAHPQEPTAKAKRFLRSSTIHHPRIHHLRMNEGRRKQPKKGRLIR

>CF317\_001686-T1 CF317\_001686

MMQKAMLPTTRSALRSLGSRAGPANLRRTPQWQIRSYASEAKDYDVIFIGGGVAGYVGAIKAGQEGLKTACIEKRGSLGGTCLNVGCIPSKSLLNNSHLYHQILHDTKRRGIDVADVKLNLKQMMKAKDESVAGLTKGVEFLFKKNGVDYLKGAGAFVNEHEVAVNLIDGGQTQIKGKNIVICTGSESTPFPGLEIDEKKVITSTGAIALEEVPKKMVVIGGGIIGLEMASVWSRLGSDVTVVEFLGQIGGPGMDAEIAKQTQKILTRQGLKFKLNTKVTKGDASGQGVKLDLEAAKGGKNETVEADVCLVAIGRRPYTDGLGLENVGIEQDERKRLVIDQEYRTKIPHIRVIGDCTFGPMLAHKAEEEAVAAVEYIKHGHGHVNYGAIPSVMYTNPEVAWVGQNEKELKDAGVKYNVGSFPFTANSRAKTNLETDGMVKFLSDAETDRILGVHIIGANAGEMIAEGTLAIEYGASSEDVARTCHAHPTLAEAFKEAAMSTYSKAIHY

>CF317\_001687-T1 CF317\_001687

MSRDTSSARSVATIDDVASTMEEKNDLGLTESIPHQDVEASAAYASTGEPLEAIKTNASRRPQLATTLSRTLSKVRTTDTLDPGPPPDGGVVAWTQAVLTHLVVFNTWGFINSFGLFQAYYVDNMQIGTPSAVAWIGTIQVWILFNIGTFSGRATDAGYFRLTFALGAVIALFGMFMLSLCTNYWQIFLAQGVCMGLGFGLVFVPSIAIVSTYFLKNRSIALGITVTGSATGGLVFPAIAREMLPTAGFAWTVRTMAFVELACFVVCVLFMKPRLPPRKAGPLVEWSAFKELPYTLYLFCGFFFFWSVYIGFFYITSFARSPLGASQETAVSMLLTLNGVGLVGRLGCNIAANYLGPINMLWPFIFATGIMGFGWIGVHNLTGLWVFTCIYGITASALQGLWPVVLTSLTFDPKKAGVRAGMGFAFVGFAVLTGPPIGGALIEAMDGDFLGCQIFSGVTMLISASLLAATRWAVLRKRKIGWKWAVKV

>CF317\_001688-T1 CF317\_001688

MAPRGRGGKFSKPSRGGGKHFSRDLQPLDKEGNPLGMWRDPQDKKEDEETSSSEEESSSEEESDEDGPSSAGAGQQELTREQRRELAKKRKQEAIAKKNKKVAAPGDMPTESEEESSEDDGDLPANPNHTSKARNQARAVTGASGEAPLPKRSDKENLSRREKEAIAAQQAKERYQKLHAEGKTDEARADLARLKLIKEQREQAAARKQAEKEEQDERAKENKERLAREDKKRAEAMGTSGEKKTVKGGKKK

>CF317\_001689-T1 CF317\_001689

MSVPRISPTPRYGGQFGPTERRRSEYKMPRFFKRLFKFPQMDFETAVWEMTHLLIAPKKVFKSIFYQKQMRNSWHRPDPAFTYLLSFFLLLTSFAWSLAYTPRVGSVLKLAFMFVFVHFLVGSVLVSTLFYFLVGRFLGPGVAGLPGRRRQQGLFGPSPATAQGEALEFGYCFDVSTRAFFPPYVLLYIIQYILMPAIDHSNKASTLVANTLYLVAGVYWSLITFLGFNSLTFLHHTQLLLAPVPAMVLVWLGCIISGVNLERWGVSWLFWGIDISK

>CF317\_001690-T1 CF317\_001690

MSAVINSHAEITIPDAYRSGNGSPPRTPQRRRKDRKDPPSSYPKSARLAAATGTPSFDGYDPDCPTDDDGEDPHDLTYSTKHFPRASMVDNMLMALDQFSHPNTGSPHYDQDLRGGYRGRGHTFSSSLSSESDVRALQAHTLQPHGQRLARRSSARYTRDPTKLPSIFGEDEDSARVRLYDSQRAAHPIKSRKQPSVNEHNLPANITSADVLPHLKHLQQARLGPAGNRRSQSFDFTTRRQFEEDDTTDIAPHPVIYSGPEAQKAPGSPSRPPQPMGRRGSFKSSKNVRIKSSTIAPSVVRGMTAPPVLHSTPAAASGPKTPLSQITEQSNAPHPGFFKRLFASSRSLATATAPPATPVTRRSLENVKDATNTSTTYRLQRPPHKDSVDIRDKENVQPTLTKKPSSFFRRRKKSVSTAIVPPLPLTLGSLAASDVNPGEQSPVSSLKAFMDPYLTDDNPQKGPQTPTNPLRGATPLHSFHVPIELADTDRSRTESPEPIRPRRKDMSKLDVPQKETFLTDTSSCDEGEHSATSDIDQTEPRRSTQQSTPRPMPRAASTTPALSTIRPVVEARSSSWHSDRLGLPVQKDPLVVVETKRTTSPMPKPIVTSHHRHTSSGVSEYKSAPDTPTVFNPEHTINDSPRLHVSHPSVSGEAPIFADIGKAQHIYNNGEEELEGQTAAAWLGEAGSERERVRKAYMVLFDWTGYNILAALRGLCSRLVLRAESQLIDRILDAFAKRWCACNPGHGFKSSDVVHTICYSLLLLNTDLHMADIGSKMTRNQFVKNAMQTIRPVVADASDISNFAAGPHLTVRSGSTVSGSDGVSLDDEPIRVGSSLGHRPTEQLIRATSNGMGSDSVHGPLVDVAFSGSQAGWEGQIEAVLKDFYHSIQREPLPLFGSDMRYASSNGNSNLLSLGGLRRSPSVLSKAQSESNRSRFGESSRSLGSKWNSKGRSRPRLGTASGFGSSKNSLDDQSSAWSPSMSSTWSKASLGKTLTSMSVDSFATSNPASNDYNASIGFANALSQAIIREDQLETQTDDSSMKAAPLLEDESLELEGAPWAKEGILKHKCHLEGMDKKSKDRTWNDCFAVVEKGWMRLFSFSVTAKSMRNRARSQKPNGAVGGGNWQDNAEEVWKFMLRHTIASSLPPPGYSKARPHVWALSLPTGAVHLFSAGTADIVKEFVSTANFWSARLSKEPMIGGVSSMEYGWGDNVINRALTGPEVRGSLTGLENGMPRASTQVSIRNSIDHSNQASRPKLPGDKVHISVWSPPQRSLMASQLMEVDQLRALQTYVANIEEELQKHNELRGAMLLAFSSRQANYGKAMANWEKKSAYLLREIVKFKNYIDALQGAQVSKERVMKIRREQEQQRQDLDDSNAFYGSATMVS

>CF317\_001691-T1 CF317\_001691

MVGGFEPGSDIRDDISNPGSAHEHDDEDENEHDDSDSDTTSQQRQHHPAQDSSSLLPAQFDMPSSLNDSSLMLGQHTQDEHDRPALTNTVLEEEEMKKRLADFESSFLPEPQPMSDQVDGVAQSMPVDIFDLAFSDTQTTGGVATSDGSSSDHAQPPRSPTTTGYITPPAEDESPSSHAGQEDPTVNEPTRSAPNTSALERMSSSPTAARTVSRVQSMASITGYETASERDREDPESPTPREHPRRRSRSADPDVTPRKDRIGSDSRSSIDTSGTIRVNVDDYDAVPLNVTRRRPQYLSKRSSNARLSYDSMTSSTTETSEATLGADFALQSGGAAPEGFRSIRKRPNIPLSRSTSLGSLASGVSGLSGDDDEGSPLQKRAAAGVAPELSTLQEESPSALRQGRGSSEVMVTPRASSMKLGFAMPTDSVIANHVRDLEVPDTIARKFRNDSRSRSPDKNAAMPSATMTPGPKKGLTLKEHRSTVEKLGKENFDLKMKIHFLDQALQKRSEDGVKEMITENVQLKSDRLRLEKDNHGLRKQIRELQRRLDEATGKNEGDDQGYGTDDERSPTVEEEVLYLRERVEITEIEMEKLRQESINKESEKRRLAEMVKNLGDSRHGGSEVGSREERDMWKDMLEAETIAREQAEDDTRKLREELAKIRQDSARPVSKLRVVKGQIVSRSSSVDASLQKADTAELERLRHECSELQKTIGAQASALTSRNKEKEMLYQEIENLKLGKVGGVRSVAGDSILDRSASRARSHSRASNGTRYTRMSDNERETMEGRIDQLRDEVSQLKLDKQNIQSQFDEALAELDAVDAQAQADADQFNEELAILTQERDNAMRDAEDQDQAFQQLKNEAQEEIDGLGDELDAKIEDCARLEQELKARADSVKALQAEMRSAAEGLQRLEEDAQQNLARYQAVKSELDDSNRELENLEKNLHETQSKNERLRVQGESSRNEIAFLREEQDGDKMKIGDLESLLKKTHLNLDAERDRAKELERRLTDERAQRDAVANQEKQEIQRTINELNREASNSKNELRQTRKSLSAREVELSTFKDRLVQLENSLREMLNIPDGTSSHLIGEVSKMVTQLDQANMDLDTTRQRLDEHKELLSHRDGLLEDAAFEHKRLEDMVEREQLNRRQDKHSFEQALKSHEQASRLAGQNNARIAELEQAKLAHRKQLSNLEAQYKDQLAERNQVLLTIWRKLSAMCGPDWAHNHSLINGNLPSQEVIGNVLFWPGFSRNLLLAAKQVEGVLSSSKDKIKNIERDLYRNYTALEKEFETRNKKLERIEEHWEKIKLREREIDAGLATSQGLSTTTKDPQAQKLKNENKLLKAELRLYQDSSVHGSHAGHARSHQNIVDRAASRSSNLSGGPMSQNDGSMDSASLNGAAGIPGRGSSMYRRNNVTLSRANSAGAVETLAGRDGQSTRSNSVTSGGRNSGYGFTIGNAGTALAASSSDVNTSRSREDIRHSLMVPGAQTQYSVHGTFGQPPNSSHSQASDAGTINSKNEEKKWIHRLREMERRLKHEREQRLVDRDGARRRLEERDEVNKRLERELHRERASRGWKTDHADNKENSDRVGGYLVADEPMLNEFVGQMNTHAQTREEFEPPTPDEQADPYDDEEDTRTSEEERLMAQPPTVGTSHSQRMAMAQQKQFDRVARASRSELSGGRTGSRGSIPSMSPRKPSIASIKEKFTGRSPSFASLVQTQSYERQSQAQTQRSPSDGGPKSGDRWGKSGCERDVGLSGDDGGSVRKMIRTASNMAGVG

>CF317\_001692-T1 CF317\_001692

MDVLGNALTLYDLGIRIATFINGLRHAQDDFLGLRAEADCLRICVNSLGSESCQHALYRYISVKQREDLQLIIANTVLNMKDLNQFLGGCNYLVGKEAKRIAKVQRKRDRWKDFLKEAWATYKFAMTDPQPFRDKLALPTASINIFLTSMTHVGLANVGNLLSLSGHTMAGGMGGSAPSGLGTWEVIGQKIAFKRANAITGADLTVDLEEEIIRYVMHLLKGGVPYHAKEAENKYKAGRSKSITKDTGSGTYVMRRKTAYVSGSSRRAELVETEGRSQTDRTPLHLAAPASPPTPASPRLLHVEFPPSSPSSPRIIHAEPEFDLPDDDNRRRDRSYTHESRSPRRQSASTQETGEARSAFFRTESHQHPVDLRRRRQYCRAEVEQDIKQEQEDAVTELRSKSAGIRSERRTRMFQAMKVEGEREDESEVEDVMEILDEEYGLKVDRLYTDRETIDNGTVAPVVPTCLVEADEAPEAEVETIPPQRSRGSRLKSETSFYEGPRRTTSSRYRSRYQPYDVSNRDAYLRRRQTTEPRYQPDHLEHDLHYYRSDDSPPSEPRPSHHQRSSYPYIIIEHHDDAGPSNQKKRAKPRRHTQGLGRSISDSGAKRTPSPIRKRHQAEDASMHGAGSRTRPSPHPSDVEDGSEERF

>CF317\_001693-T1 CF317\_001693

MKIYQSSSEYSGYSLPTVSLAYFLRYPNPLAKHVLSTDTISQHIDPATKRLHTVRLHLKRSKVPAGILKFLPQTMTGPDGSSQTYVLEKSVIDVKEGWMETESRNMELTGVLSVVEKQMYRDKSLADLDGLPGTRCNTTVTLVSRLGQTLMKRRKAAMANGQSTQDDPVSDIEPEDEQPKQGWFASLSTAGIQRTIELVGVKRTQRALMNSSKGMEIVLERLRNGGIKGVLDGMRHDRMDVMAGPPVMEDGTSNTTTWRDVWQRGSQSSNEPQQKDRRNDYD

>CF317\_001694-T1 CF317\_001694

MAATLVPDEPGQPPKLAQDVLASKAPKASAVDQVINPFEVSGGVDEAGKALAIDFDKIVRDFGATPMSPEILQRFERVTGKRPHRLMRRGMVSSHRDLDKMLDRYEKGEPFYLYTGRGPSSDSMHVGHAMPFELTRFLQEAFNCPLVIMLTDDEKFMHSEKITIEDAKRYTVENAKDIIAMGFDPQKTFIFSDFDFMGGAFYENICMIAKHVTINQIKGTFGFDDSTNIGKFHFPATQSATAYATSFPHIFGADKTKVRTIPCLIPCAIDQDPYFRQCRDRAEKMKHKKPALLHMIFLPALQGPGSKMSASVSTSAIFLSDKPNEIKNKINRYAFSGGQDTAEKQKELGGRTEVDVPYQYLTFFLEDDDELARIKHDYESGRMMTGEIKKICIQYVQDFVADFQERRKKVDESVRADFFARKPLLFQGKTAEEVLNELEEKKKQEKAEKKAKADAEKAAAKAAPPASKPDAAPTGDEAKGHKKTTSTVSVGRTKQ

>CF317\_001695-T1 CF317\_001695

MSLAQHVSSVEGVDRERDEDIDVASLILTKTLSHKISYDVLPIHTQHVPEKLDAVGAYEVSNTKRFIQVFVGCITCFLAAGITFGFAALKSVLVEEKVYRDLCTEDELEQGVAICYLQDQRLNLTFIIASVTANMGALIVGSVLDRYGPKVCGFASSVFLVIGSLCMAFSKFMPFDAYVAASFFLAFGGIFTFVPSFHLCNAFPNYQGLILALITGAFDASAAVFLGFRLIYKSTNGSFGLKGLFLAYLVVPVFVIVTQVFIMPDRSYETRTELNVKMEMAEDPTTDLHDSDNDLDDDTEVWKIRTDRSIRRKQSLASIRSLLGTQEQQEQYEKKEEEKKVASGVWGALHGMSAVTQIQTPWFILITMLTVLQMARFNFTIATIWTQYRYMLQSPLLATQINDFFDLALPLGGVLTVPFIGLLLDNVSTVVVLALIVLLSTITGVLAAFPTLWAAYANICLFVIFRPLYYSAMSDYAAKVFGFATFGTVYGTIICLAGIGIFCQSGLQAIVQNVFQEDPSPMNLWLAGIGLVIGISLVMYVDMRGRVVMRDLAEEEERRSIRPRSRRASRSSLVGPPDERRHWGSIGAHPDERRPLLNRGLSTVQERAESEESDESRRSSAARADLGLAVVICHKLAADRLAKSDNNTKEVLGSPAQSTAAYRELKSRGKMDQPQKIASLLVAKVKRLAEVTDQGTTTSTFEREVIARIKKCLDRANHPTTPESEAKAALRMSSRLMEQYNVTHSDLLAAEVSSNGPSTLCGQSTVNVTNQKSDGRVIIESWVQDISSAITTFFDCKVYTEPIAFEMVHNLVQDWSSQRKGNKNSYRLGVARGLYDTALREKKDEERRVREQEAQELATREAVEKRKRQEEMDRLSNNVHSTRVDETGSDGPAKDSFSVKVEEETEATIKSEAVETNCGLSKIPSEVMKGAYKADDEIIGDDLDGTTSSETDYGETDLESEPDNPQEPVAATFDEDDESVIDLTANFDDELKRHMPQQGLPARQNVKTAPPAKPEDDQNSMDKQSGMLWRNAGALVLFRENAQKAAATYLESQSVKLSSDRKRTKHIRDWSAYRAGQEDSKKIDVKRRRIEG

>CF317\_001696-T1 CF317\_001696

MIPVLLVVTVVLGYLFSMAESISQPSAQSVLLTATEDGDHDSNVHFAFTAPPLYFLPSLATTNPVTFDPTTTNFGLIPQSYDSDSSLARRHDKNQPPTDWQRFTHHLSNLNSNAPANTSYHVLYLARHGQGYHNLAQSYYGTQAWDCYWAQLEGDPDSSITWADAHLSKLGEQQAREQNRFWTSQLETEKMPSPGAWFVSPMERACKTAEITFEPLARSDRLRGTWRPVVKELLRETNGIHTCDRRSRKSAIAERYPEYEIEEGFTEEDELWDPVYRETQAAHIYRASLLLDDVLRQTKAKQDGSYVSLTAHGGMINAMLAAVGHRRFAVKVGSAIAVIVKAEARQGKRPHEDFETGKTKPDCVDEPLKAGLPGYKNLKDYVDEVEASVDRD

>CF317\_001697-T1 CF317\_001697

MTMTTNPINSVTMRIAPLVEWGMYKPDQFVCEDPTLTKTITKRKNHAVQTKDQTESKQFIMQPAKLTDVRTPSKPLLAFTLHARVVMDEICATKTLNLGHSNWTLLGIADYLTELGAPQSWWSSESGLLTKYLLVQETSSTSLYQEQFTLIKLDDEAGFEAWKSRNMVYDQTRSFKAELHFGIDPDDRAFSNTVWEEKDMECWIGEEAFMTSDDNLIYVTSQHTIPHLMPVTGEQKTIILNKMDVKQPSTNAWFPARSV

>CF317\_001698-T1 CF317\_001698

MDPIPASVPPQTVKGQVSSLIASSPGTNYRIETISPAQLLDPSRRDLLCNLNNLLNDAYFVHGNPREDGEAGLISAHLRIRSEDQLVHELGPEGYLAVCFDDSLPGTPTKRQSQPGAASKEPYAPGSYGKVVATASLKPFKGKTVDVFLRTQQELAKSQMTQNGTSDAQEHSPVTDDTPNTPLDERTKTWDWEVAACASVNDPRYRGQGLMVQCLDELVAKLVARRDSFKEARDPRGDLQVKLWSSSLDGSGNTEYWIRRGFVKEGEPDVAPKGVWTSTVEFKIQTLSKVVG

>CF317\_001699-T1 CF317\_001699

MDDSDFDNAPLAVARDGYETEDSGYSSFDDMSVLTGSVHSSIYDYRFEHGRRFHAYKSGENDYFTPNDEPEQFRLDMQHRCMFLASGSKLFHAPLEAPVRVLDLGTGTGIWAIEVAEEYQQTEVIGVDLSPIQPDWAPSNVKFQIDDVEDEWTWPENHFDLIYSRTMLVGGIKDYRQYFEQAFRHCAPDGYFECLEMTTDLRSDHYTIPEDNSIIRWTTLLKQGIQLMGSNLNVDFNRMTELMREVGFVDVTVKPFKVPVGTWPANPILKQAGSVQLVAMLEGMEGLSLAVFTRCLGWSIEDTNQLIEQTKQEFTRKKACYYWPGVVIYGRKPFPDTEQ

>CF317\_001700-T1 CF317\_001700

MNDSIYMRDVLLAARNASAGTIAAVVGSLALVYIVSSYVASYRRLSHIPGPPLAAWTNLWWVNAAISRQGHLYLYDACKKYGPIVRIAPNVLVTSDTDLVRKINAVRSPYRRSDWFKAFKFDADRENVFSETDMEKHAKMRSKVTLGYSGKENPNLEPDMDRVIMTMVELIKSKYISQAATTRPCDLGQIIQYLTLDIITALSLGKSFGWLEDEDKYEYIATMEANIPAMNFMSAVPFLSRLLRVPAVQRMTLPTVKDRAGMGRIKAVAREVIAERFKPGAEKVTRNDMTQSFIEHGLTQAEIADESLLQILAGSDTSGTIMRAALIYITSNARIYRRLQDEVTTADVPLDEVISHARALQLPYLNACIKETLRYYPVNTGLSPKTVGPEGDTHNDVYLPPGTDVGIAAWMVYRHNPVYGPDCAYYRPERWLESSPEQLAAMEKEHDLVFMYGRFRCLGERIARIELLKSMFELFRRFDYSLINPLQPLRKEENYGLWLQRGLMVRIEEHKTQ

>CF317\_001701-T1 CF317\_001701

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>CF317\_001702-T1 CF317\_001702

MYKVLALLAVLPSTFAHFILNYPTALGVFKDEEEGTAPCGGYDINFSGNVTEIPVGGFAVALMSTHPQADWLYRITTSTEEPYNWTNILPVVSESGLGAFCLPDLTVPSSFVGQQAIIQVTQDAADGELYQCAAVKFVEGSASSVPSACTNATGVTASLTSQTSFDDNSTSASATSSGSASATSSDATASPSTAGAVRRVAGGLLAALPAGLLLL

>CF317\_001703-T1 CF317\_001703

MSSTKVQLAPRAHIQNFSEATGVTHHWAYFDRMLPCTNDAGSCEYLDVVYHSHDLGMLYTGILWATLLGIAFIWAICNRSSAKPSERLELLSDTDRSKAATSTLDRLRRSLASYRRQYLLPELARPVFGRTTRLQILVLASLTGYLAVFSFVGIVYNTWITPVKNMPGVYNTRTSLGPWADRVGVIAYALTPLSVLLSSRESVLSLITGLPYQSFNFLHRWLGYIIVVQSISHTVGWSVIELKLYQPQPSVGITWINQSYMICGVLAMFFLFALFILSTPWAIRRTGYEFFRKSHYVLALLYIGACWGHWAKLSCYLIPALAVWFIDRGVRLVRTALMHYNYIDGSSTMKFRSADATTTIFPDAVNGDIVRLDLLHQQEPWSIGQHFYLCFPKSSLFQSHPFTPLNVPTPKAGAVPHAYIFRAKSGETKKIAQLATVKPSVPVLLNGPYGVSEVDDITTSTNILCIAGGTGITYVLPVLLSQIISCGCVSARSMQLVWAIRRKADMAWVQSELNRLYEAAKSIDLKISIYVTREDPSSSSDSSTDSSTNSIFDEKADRTKLEITEKCRSVSQDDSSDCETQVPSGCCASKNDEVALCSPAVQRKQSITIERRGSLATAPPEMRHPELGAIVRDFVDATVAGPTSVYASGPGGMISDLRTIVAGINNGGKVWRGDMRSSVELKCDDRLEW

>CF317\_001704-T1 CF317\_001704

MSMSMSDMASMAATATSAAASATSSAVSGHSGHSMSTDTSGDGTACKISMLWNWYTIDACFLAESWHIQNNGMFAATCIGVAMIVIVLEFCRRMGKEYDALIVRQFKRNLSARAVTAYVRTADSCEGYEAPSAIFRATPLQQLIRSIIHAVVFGLAYIVMLLAMYYNGFVLISIVIGAAIGKFLCDWMVVRVPLLDQNQHADMGGKGTGRQIEEPSVCCG

>CF317\_001705-T1 CF317\_001705

MADAPDLEAAGERREAELALLTAMYPDSLEWNEKRQELTYRNEEGGVLTLRLPRDYPGRSTPELVTATGKDKTDLRDLARSRMVAMENPPDEEALDAIIQAFDELVKQKSQISQKVGLPVDQLSAKKTSKPTCKTVVVWLHHLLNTNKRKLALNPSANPGAVKGITKPGYPGVLVYSGTTDAVEAHVAELKNQRWAAFQVRFDEPSESPWDFATAGILEVESMSEVTKNIVGEVNKQAFLRAIGVK

>CF317\_001706-T1 CF317\_001706

MTISSIGWVMLITGQSVVLYSRLGLILNDRRILKGVKWMIIVDAIIFHIPTTVVQYGRAYGSEREAFGHALFYIEKIQMTGFCIQEFIISGLYLWKSIELLRVVQKPGTRKIMIELVVINVLIFLGDIALLVLEYDQRTVMERTWKGLIYSVKLKLEFAILSKLVDLVQSSQRTLSNALADVDTFVDATRTASGVNTLVGSPRQVNPAKANAMPDWLLKLEDRHVQTLHLEDIQQSSHSNEDPFITRKEA

>CF317\_001707-T1 CF317\_001707

MAFCSAQCQARWHADNDAICRDAFAIVETSIKKQTVRQNQGSTDELTGERSALVEGSVGLDSVDEAWKMAEEQGIAVVSARSAPKPSKAQRAILRHVAELVSDPDILSYVLSGVLAAYRAWVSHNVADGCVVGTDPEDLLPSLFELVPDEEVFLENPMTPSPLHDYTSTYLLLLALLPSTLLQLITPKLVINLASRAAHNAFSIRPEGTTDGDQSGEFLGWGVWPEASFFNHSCRPNVRKDRTGRLWSFTVDVEAAKTIQQGQQLCITYLGGDEKGLEVAERRKRLQEQWGFTCLCDRCREESGES

>CF317\_001708-T1 CF317\_001708

MAQSTTLPHILLIGSTGRTGRLTLIEALQRNHTVTALARDPASLDTLINEQLTATQRSHIHTVRGDATSEQDVKAALKATFEHAQGNQIVIVSTLGQTRKSGNPWSAATSPPMFMTKAAEALVAAISSLSGDEKSKVDKLIVMSMFGAGTSFDNLHCLIKPVMNHSNMLQTIEDHNGVDAVVRVQREVQWIMVRASMLKEGEKMPVKVRDEDGTGEGWLPSNVTIASVVDFMLEVVVSKDWDGKTPVICN

>CF317\_001709-T1 CF317\_001709

MGCGNSTRFKARRLDTEFWTVELFVAELNNLVVHLGLSEFDLLGNSWGGMLGAEYAIRKNANDPSRGLKRLILANSPASMKLWVSSCNEWRAMLPRDVDETLEKYEKAQDYDAEPYKAAVLEFYKRHVCRVQHPDGLQPFPDPLMKTMKLLEEDDTVYFTMNGPTKQAGVQNDLSQGVIPQFFLLDDHARYGIASQVSALAYEPTQSLLAVGTNDTQFGPGQVYVFGQRRVCVTFNLQRKASIREVRFCGERVVVLDLKNDVTIFSLDSRKRVATYSPPGHVAALLTDPSLDYCLTGLQNGEIVAYDLDRERMTQFRIPNLWRERNPRARMLPIVSMQFHPKDIGSLLIGYSEGAVIYSFKQNKAVKFFRYELPAGAPGGDSDPRTIGQARAPELTHAIWHPTGTFVLTAHKDSSLVFWDPRDGRALEARTVEDVAINVPGNRPSAQPGSLANSLKEPYTKIAWCSKENPDDTGILLAGGQPAASPAPGLTFIELGLTPNYQTSTWDFLTNHFRNPKKTHILPTPPNVKISDFLVVPRSSPHFSGSHDPIAVVALLASGEMITMSFPTGYPISPTNQLHVSLSFVHPFVTKFAMANIERTKWLGMKESRQQGPSFLLGGAEATKPMKRFETRNIIQTAHADGTVRIWDVGSGDEIENGGVLQADLARAVGRWDDLDVSQMAMSGATGELAVGLKSGELLVFRLNRNANFGKPPAGDSENQGPGRMTDITRRADPSLKEGLLPLTLTNDQQGPVTALKLSNVGFLAAGYESGGITVVDLRGPAIIHTALLSNLETRRSSHVPSIRGGRGSQAQSSHKEYSTVIEFGVMTIEGDDYSSIAMFVGTSHGRVVTFKILPSQSGKYTAQFVGAVPLAEDRVVSISPIQAETGGAALATSQAMTGLQQGQKTNGVLVVTSASSAHIFKPANAKGASKSFDNVFCDAAAVTRFEQRGYALVGLFGDGCARAFSIPALKEIGTMKMNHIFDVKRFADALIDPSGDVIGWTGPSELALASVWGANLPLPPSDDRLYDPAKLPPPRPTISNLQWIAGTQYITPTDMDILIGGPDRPPSKRMMAEMRAQQDAEFQRQREAAKSGRSPPPPDQSQEGYWAYMQRQIQERTENLGLASDSMERTAEATSALNILMNNDDGFGSANLRALYSMLVDAGHDVVVVAPATQQSAQGGRSSFSDYGTLQEPTQYDIVQAGAPAVGQDPTDSNIWYYNGTPAACTFVALDWVIPQYYDNRTIDLMVSGPNFGNNLGPFVWTLSGTAGAAYSAVSRNLPAIAFSAGNLGQRPYTQINSTSETASGYPDPATVSAELAMNIITGLINSTESGQRLLPLGYGLNVNWAEVDTLEPNPTCVQPEFYQTRFTGGALTDIAVRNETTGVFNYAEIWTEGVNACINGDCSVPGETEVVHSGCYGSVSVFTIDYSAPSGKAESGIREKLSDVVMSGVPQDVHTRRAMTKREYELTAPRRHN

>CF317\_001710-T1 CF317\_001710

MYIGIAVTLLAVTQLVASKPLPSPQAQNTTTAFSPSVNETSTSVAPTSTTPTSDPNANPCLQISQLIYATPAKREVGDELGRQEQPSNTIDSSNAATAVEAAPASFTSFTPKVPAQLAWECLNDVPLDSASAGPWLESLRPYLEWQSTTAYLKNPPEGYLEPAVDVWAEYEDIVSRAASGSFTNEYELEFALYRLTQKTHDGHFRYMPNLVGGIFAFGRPISLVSYSADGTALPKPYVYSDVLSFFVNGTAEPSAVAQINGQDAVEYLEEWAQYGSLQDPDALYNNVFHELAQAALGTSGVGAGTFAGAGRGAYIFPGPSTTLTFENGTATTFENFARVLVPFFSVQNATDLYEHYVNPLSYTTPSVTANNKAAAVAAAAASVSPPAGYPSPVVIEPSNLVAGYYLDEPGYEDVAVLACTSFLGLPDYQNVSYSFLEQASAAGKTKLVIDVSANGGGTILQGYSLFLNLFPDIMPYGASRFRSHEAFDIIGETASERIWYYPFNYTDPPNASWQDFAGGTPFNYRADVDINYQDFDSWRDKNPPNEFYGDNFTSIIRWNLSDPTITPANGVQVNGYGDRVDMPPSRPFAPEDVVIVYDGYCASTCAIFSEFMTEQAGVKTIAIGGRPRDGPMQAIGGVKGANNYAFSFINELVRDTYKLAPDQSGFFNSTSLQSYMDPETYQIPFVRATTYSGEANVRDGIREGDESQTPLQFVYEAADCRLWYTAEMTVDVTAIWEKVVDVTWNGDSCVAGGLSEQPQNSKRDEAASLAKAQRRLEKAVQQMTTEKAAALEQSQDLFTDPDSMVPQQGLMLP

>CF317\_001711-T1 CF317\_001711

MSHRKRPAQSDLDDSDVSNVDSPPPDSSSQLGSDGRKRRRISDPSDTTPEQLHGDAAQMTGQAYSDEEDEDEDDVNSDDSAEVAATQAMLEKKARQRDQANEAKEAGVLDKVELFDFMCHHYFEYKLGPLINFICGKNGSGKSAILTAIILCLGGKASATNRGASLKRFIREGAERARIVCRIRNRGDLAYLPDEFGDHIIVERYFSKSGTSGYKICTASGRSVSTKRSDLEAITDHFNLQIDNPLNVLSQDSARSFIGDSNPTAKYRFFLKGVQLEQLDMDYQLLGERLANMEVKLERKEGDVKSLESVKEQKRQTKEIAERREGMRDRMRDIARQIAWVQIKEQENVVQGYAADIADSDEKILAAQAVVDQTDAKFQDADAAKESSGLELEQATLTLREASSETKAVQEDLDKAKQDMANAQTEVRNISAAVKNCAKSIEKQENAIREEEQRLLEANGGGAARRLRELEAAKSHARQVKENWNGHRAGRQEIEASTRPAQTREAEKKAEKERCQQNVTSQRDKIRELETNRDSQSAGFRRNTDRLEQAIERESRWRRKPIGPVGKHVKLLRPEWSSILERMFGATLSGFIVFSKQDADLLKRLGRQVQCDAEATIINDLPIVPREPDEQFDTILRVLEIQNEHVKKHLIIQHAIEQFILVPDVTQATATMFNTDRLRCVRGCFTFLPHDTQRGILLKYTASGHPSQDPVQPWNTMPRMRGDLEATIAARRQALHNAQDELAAATEAWQQARAEIVKLASALKRHDTRDQELKVASQQAEDEVEGLENAIKEDNVESGKLEALKETLEEIKQNKNLSEEQFKDAVNAQDACKVELRARQARLAEANAKIDELQRQFEATQASHKAADRLRSSLLMEKNEQVARVADARSDQERVVERKAQAEETLREWTEEARKRSERVNVPDGVTHAQLLERYKRLKADYDRQQRQQGFTVEEAAAAAVAADKAFKQAKKDYDELKEAKSMLTTSLKNRRAMWHLFRQHITARARTNFARLLAERGFRGKLLVNHSKHLLDLSVEPDITRRSDQGRSAKTLSGGEKSFSQICLLLALWDAMGSPIRCLDEFDVFMDAVNRSLSVKMIIEAARDSIGRQYILISPGSKSDIPKASDVAVSELSPPERGEQRTLEETRGGGGRRG

>CF317\_001712-T1 CF317\_001712

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>CF317\_001713-T1 CF317\_001713

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>CF317\_001714-T1 CF317\_001714

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>CF317\_001715-T1 CF317\_001715

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>CF317\_001716-T1 CF317\_001716

MVVQESRLLALPDEILIHIVNFLDLAEDPGSSGGLLEARLTCSNLKALADPFLYQSYRILQGEKSERLAVLLARDERRATWLRSILVSTKYDDDRGLEHFPTQLRAMRNLRRLILETPDCNSKSPSDRVKWVQLQRQYEVIFQQSSIAVPPEDRLLPMLEECTMHFVDDAVSLYPLTKYSSVFLHPTLKSLTLSCACTDMAGKILKDQRHLKHSTALEHVHFEECDFDADSLEILLKFPKALKSLRLSEGVRYSDDFGSRHSRLHGNLNPGALSYALSKSVGHSLETLSLSLGFQRSRGQSINTPGRSLDLSGLSNLKRLEISMTSLGLVITRPKCDHQTYRRLPASLETIRVFTIPMLILRGKPPVPFQSCLIKDKKAHGLAHLQHLIYCYEYQAPRGRSSFGLVQHRGEDAVTRIINRSKDNVRGMNDKKYHIYKKHGIRVTIENEVTPPGYIPPYLHNEEKPRRDIMWDTAEPTFNALCFEDRLDGTGQAGPIDRGARTNEMGDVSDEGGGEEGLVDGHDAPLAAGSDDEDEFEDIEEDEDGETNPLALMHLAPQAQELFELLVMQPGQPFQL

>CF317\_001717-T1 CF317\_001717

MASQTDSQAEEVQNSTGITPDSLGDTLKKAPELNASHVDIQDISGGCGASFAALIVSDAFQGKSALQRHRLVNGILKKEIAAVHAWTPKCLTSEQWEKEKAKMG

>CF317\_001718-T1 CF317\_001718

MAQVSPFTRDLVASMRHLYPESLADKSFDNTGLLLEAPVPAHLPRKSNSVLLTIDLTSAVADEAIEENHSAVVAYHPIIFRGLKSITLDDPQQQSLLRLASHGVSVYSPHTAVDIVPGGMADWLCDIVTGKLNPEPESRTFTSEQEKKELAKRRPDHAQPSAQHSEPASETDVTTSEDDEPRTPSDSHSNANGSADPFTADPTTPQARPKRPAAVHRTYSKPSYPSHIRARDKKRDPSPQPTPSPIQSTPNTTFRPDVIPHTRSVITASPSSAINAANTTAQSETYTSENTGAGRLITFSSPQPLSALITRIAHATGTPKGFPVAIPQTRSLESLRIRTVGICPGSGGSVIRGCTESPDLVFTGEVSHHEALAVIERGGCVVTLFHSNSERGYLDGVMRERLEDELSRRWEGTRKEQKAAGEEGMLKDILDDDTVSVVVSRRDRDPYGIVVLQESGVRGEDVG

>CF317\_001719-T1 CF317\_001719

MSSRRPRPPDDKLTTLLASLPPSSTYFSLEFFPPKTQAGFANLQARLTRMTTAFKPLFVTVTWGAGGSTSTKSLELAEICQRQLGVPTVLHLTCTNMTQSIIDEALEECRSAGIRNILALRGDPPREEYKDPVPDSSPKHTPAEEEDFVWAVDLVKYIRRKHGDYFCIGVAGYPEGHADESHPEAGKQNVERDLPYLAEKTKAGADFIMTQLTYDADAYCSYEKRLREYVDEESKAEIFKSIPIIPGLMPIQSYQIVRRITKLSHAKIPEDISARIEAVKNDDEQVKQVGVDIMSELVDKIRNLPQPTDLPRGLHFYTLNLEKSVAFILEKCGLLPSPQGQDSPTTSDDSDVAVDGTDMPGQSTTTGTQPADKSQRHARRRTSSVNAQPHNRVIVDRTKSPPFREGSEAKTQTPSLATRHSAAEPGSGIPASKATRNQNLLISEGQGALGREATWDDFPNGRWGPSHSPAFGEIDGYGPSLKVGPITARKLWGHPKSKEDITTLFRRHLNNDLHSVPWSDDVDADAPSNTGEGALRAETEVIKKELAALIEKGYWTLASQPAVDGVRSDHPVFGWGPKSEGFVFQKAFVEFFCPRDAWTALKQKFIDANEDDFSWMAVDHNGTFESTETISDSRKVNGHGASSKRTPGTSGVNAVTWGVFRGKEIATPTIIEAESFRAWAEEAYSIWAEWRRCFPRGSEEEKCLERCRQDVVLVNVVGQRQLVSADWNSAEVKLVFQAPENTSYTYDSWAPEVHYFEQYQKWYFIYTADVDPDHPSPSQDMLCDYTCPAVNHRMFVLESSGSDIWESEYTMKAELNTYDQFAIDGTYFQHADKLYHIYSCWYTNQTSWPAMLCISEMSDPWTVSSPLSERLIISKPDQPWEKTPYGRTINDRLSTNEGPEQLTNPKTNQTFVIYSGGRSDNQNYCLGLIELVGDNPMDINSWDKNTEGCVFYENPAEEAYGVGHASFTQSPDGSEWWIVYHGMKDYITGWSARTIRTQQFTWDETTGWPVFPRPGYGPYEVINLNHFTSPPLSRGIPSSPSIPQNSNKRTLTLMKSSAALPIGVCAGLAVAMFIGICWWFPRHYKKGVKMDMDEIDADRRQRDAHEMRMDAEERRRVDEVDAPPPVYEAKQPRLTYVPPVAGY

>CF317\_001720-T1 CF317\_001720

MAATTQEQNGFLKSTFPVYLPPHPALAYNASDFQAFLKKDVRKFQPTASNKKFDGLSGPVGDATTLASKSTATTAGEVQEALKGMETEQEESSSDRHPFIQALRDSNNEPTRDMENMMQTENADMAYRSTAEPLVDLFSELEELVDGPRLRKLLDSAWQRDALSTLKIIFNARSIHLGKSSRIATYRSFGWLAENHPITLLTNLQWLSRPVIEKKTGQKNEGEEQDDLVLVEVEKDENDQSRFDVKNGVAHGYWKDLLNILALAVNGKLDVLANPGALLNIEQIGKKSKRVWDSAKAKEVRKEMKAARHAAALKAFDELSFYQALHLTVARLFAHQLKSDLALLHGSDKKGIRQISLCAKWAPSTGLFHDKHTFIVSSIAEALHPSSECANIPQREVYLRHAREAYRKDVSALRKALEIVERDIAAENFGNIKYDRVPSLAMHRYAGLFVKKDMGRFDEYINSVAKGKKSISGATLLPSVLVAAIRGTRSGRTTNLASGYGKVSGTKAMVQAKTADIEAKVADGQWNSLVQRIQDSGKLKNSIAVADVSFSMYSTIPADGTKLVDSSIGLSLLLAEVTAPPFGGRIITFSSNPKFQEIEGSTLRERIENLQKADWCESTDFVAVFDKLILPMAKKHKVKQDDMVKQIFVFSDMQFNSASGNSDRWTTSYERIKKDFEAAGYDMPKLIFWNLAGGLGSVTGDGDCAVPKPVTAHEEGTALITGYSQGMLKMFLDSGAFEDAEAEEEVTEEDVESDDGELVQIKKKQKMDPMSTMRKAISHKAYSMLTVMD

>CF317\_001721-T1 CF317\_001721

MSFGSTDDDPTDFEGTYPLPGVLPVTSTKPRKDPRTNASTAAQAAGVRAFTAQAVAFYFRAPAKAFFRTRVDYLAYARSLQQQSTALANDATSRRLAWLRSTTPGVIASAVQYYGWRVIPEQILPPLIANVAVGAVLYTSYLQILGHLHEESSKASKRVYPPPSPGETLTAGFLAGSLQSVVAAPLDAIQVRYERHDSPTGHGKPVGQPQSMWTFGKEKVREIGTRGIFAGYGLSFLKDSFGSAVFFSTFEYIKAQGYYNFIRWYYGSLNRDVVESLARKRPHDSHHKHRAVEDILSTTGTGTPRLTDPGITTIKPHYAIEPGFLFLAGLGASVAQSLVIYPLHHVQVEHWTHLEELDSQANRLRHTPRLEGHGQWRMMRVYYRAYIETWQACTQAAAVETGGKVGRWLYRGFWWSTMRQLPSTSAGLIIFELVRRKYGLASDEVRISGQEGHYDILMN

>CF317\_001722-T1 CF317\_001722

MKYFLTLPAIIGATVYAAAPAHVGSATDLDDLPPVVDVDAAPGIQLAPLTRDMVVPDGDDELKVLQPYRFPDTIKPIVNTPAIPDTDDKTVGSSSSPHFDIIDVRVRKAFEQVMAEKPDLQPGDELREMVSQQYKKNLEDDMAPAGSKTMRHGARAVREGCMPGSCEGDEDAMVRPMTNEVVMVARAEKRSLKKFKEVMCWMDLLGLWCPHTFKV

>CF317\_001723-T1 CF317\_001723

MSAMTQLQTPDDVFNPDADPVHGDAFIVIQKSRFRMSPTGHLAYIFQDTVNFDEIQSQDNIYYKTMSTMSQPQTSSEVYNSDAGQVEVNTPTLTETSLKSQMSQADQPPRLAYISQTNPIVDIASLPAEDDQTWKVASMRPSEIVELAQGTTFRIFAMMPDGGQRVLPEALPTAMLRAFSTAIDDSMWSSMVGDDYTYGIRIQVAHLESLTALLDYMKRTVGEDGGVIKPLGKEEDNPFYAYYRRAQAAQSFGMKPIQKEMVNRIKYMLYQADGRSWGPQITDLELIYEHLSPDHWIRRCISKSLAQANIDRVLRNEARIEEYLKAHPEIFKEVMVFVHRERNKRAGFSFLNLAVAQTEGHSEVPFYGKSPAVYPTPANNGSTSEAWAAAYAQAYDLITQMTLEEKVNVTRGYPGTCVGNTGSVPRLGIEPLCLADAPDGIRGQEFVSAFPAGIHLAATFDRDLQHRYGHALGEEYRGKGINIALGPCAGPMGRVVTGGRNWEALSNDPYLAGTAMGLYTKGLQENGVIATLKHFLANEQEWRRRPSDLGEAISSNVDDRTIHELYAWPFMNGLKAGGAAVMSSYQRVNDSYSSQNSKLLNGLLKTQFGFEGFVVSDWGGQYTGVASANAGLDLVMPDAGYWGGNLSEAVTNGTVSVDRLNDMVARQLAAFYYLGQNETYPPPSIYSSTQKHVPVNVQGDHRILIREIGAAGTVLVKNVNNSLPLKDPQFLNIYGYDAQTPPSPWQNPSRFGGGYEVNFGWQTFNGTLITGGGSGGATPPYVISPFQAIQDRMISRTPPGNLRWDFYSENPTPAYVNAEACLVFINSYASESFDRVNLDDEFSDKLVNNVAANCTNTIVVVHSAGIRLVEAWIDNPNVTAVLFAGLPGQESGNSLAQILYGDVSPSGRLPYTVARQPSDYGSPELVNGSVSFDYFPQSNFSEGLFIDYRHFDREGIEPRFEFGFGLSYSEFEYSMQLNVTDLGGRTDEYPSADVQVVQGGHPQLWDMLFEVSIDITNVGNVSAHEVAQMYVTIPEDDTPIRQLRGFERILLEAGERGTATFQVTRRDLSIWDVVAQQWKLPQGSYDVVVGASSRDLRTNGTIQIAP

>CF317\_001724-T1 CF317\_001724

MAQPHGRVAYIYQQYPIVDITPASPDDTTMWAAASMTRQQIKASGTKHLVYVWAVLPDGSRKRYPRRISYEAIQNFSTAIYWSAWSSMIGNDHVHGINVPVTNYRALATILDFIERTVGDENGRIRLVGMQHKTPFYQYYRETQVAQSLGARPIMSARIGRLRGMRYKDNKPWGIQVADMQLVYANTQDPNHFVRQTISLSLARALLDDCLKDVHKIQDFMKDHPEIEDEVMTLYHQEEETRKTKAEEHIRAARRARRGY

>CF317\_001725-T1 CF317\_001725

MAASATVKPVTVSLSDLKAGNVPFTTLLEAFGPSSLGILVVSELPPEFVSSRTKVLSNSSRLAALPASKLESLTKEPAKYLVGWSHGKETLRPGVVDTYKGSYYINCAFYKDPNLQGVRDGAEKFPGFEEHTAENVWPSDEDVKGFKSDAEALISLIIDTAVLVARACDSFAEQEIEGYRKGYLERMVQSSETTKARLLHYFPSNDLKNSDAAKTNGAGHDQPTTNGHATSIQKDAATPATEDDWCATHLDHGCLTGLTSAMFLDENSTSPLSELPSSPSPSSGLYICDRSGKTHKVSIPRDCLAFQTGEALELITQGKFKAVPHFVRGVDISECEDQSARIARNTLAVFTQPNLDEVVDPRTGLTFGEFARGVVKRNTAG

>CF317\_001726-T1 CF317\_001726

MKRPSVHDIVFRRLFPKPKQGDPSNFYTHVQRHLVPEVRIEVQTFYGALDSIEAQYPGLDYTYEPHRRRLARFRYHKELFRIFDELRLTSDEILSICQWEGTKSAKDKYEAETKRTIRDTTMDDIMVAPRTEPKFTVHAKPVLMRQPSAETMAGIGLMEGPLPEAELSEDEELENSVGVQLNEQLMAGSSPVQGPLEEWLKYMHEREADRESLLQAIRAGHPPPTVLERIRASAAAAAGSSEAVTAASSHALPSLMSATSTPERTPSYGPTNEEILATLESRVQG

>CF317\_001727-T1 CF317\_001727

MKKVERCSPESVFYFRAWTLGYEDVWIMLSSMLKSQVHVDPYQMRLFRGVAEDGLGAEPGPALVGFQVGNGEQAGCLTTVSDVRIHSCEPGLPCHTALKKNKNIVWVTPIISRMQDGTEIAEVGAGGGGGDLYQTQEVDLGNDAIIESLRLLCANMAADPEAASRLETALTKAQYHQDHKLVLDGLGLDPEAEISIKEFVHLLAERGKQGQTPANRRTPREANVIHFPYSRHSSYSELRHLVQAFMPKDICPCTVDIESWNESLSVNSLFGDLCSGKNFRYDQMAREEVERRRKESGTPGTAGEMSSQPPLDSQRTETDIQSLQGDDEEIFKDTEVVQEDSGAQVEMHQAHTTQVHAAQEQSAPDVRTARERLCDAWRAVNNGQDDYYASSREDAAESENGPISPSYPHVSPPAPEPRFDGKSAMERMREAWRAANSGRDTLYFDSDDEEGREMSGDSMLENMQEGPERGRGLNHSVNGAVEAEQSQSDLEMRKRAFDAASACLSYGDDRQWRSVKIRCLGYQSHTEAEMEL

>CF317\_001728-T1 CF317\_001728

MFARSAFRAAAPLQQSFRQYSSNVAPKASTATPWIVAGAALATGTLGYTYLGNQRDVHAEAYNPGTKAFTGGDQGFISLKLVDVEEYNHNTKKFKFALPDEDMTSGLPVTSAVITKYKGPEDEKPTIRPYTPVSDEGDKGHMDLLIKVYPNGPMSTHMHNMKIGQTLDIKGPIPKYPWTENKHDHVALIAGGTGVTPMYQLTRAIFNNPNDKTKVSLIFGNVGENDILLREEFEKLEKDYPQRFKVFYTLDTPPKDWQYGKGFITKQVLQEVLPDPSQENIKVFVCGPPPLYKAISGPKKSPQDQGELDGILKELGYTKDQVYKF

>CF317\_001729-T1 CF317\_001729

MSTNGVSALDIEITDHGRWVYYAICAVMGVTAFTIMGLSFLKPREDRIFFYITAAINFTACIAYFTMGTELGWAAIDVEFPRPRGSEVYGVTREVFYARYVDWAITTPLLLMDLLLTAGMPWPTVLWVIFLDELMIVTGLIGALVRSAYKFGFFVAGCVAMFIIFYELAVTARAEAKTLGPDVHRCFMSCGVLTLFVWLLYPIAWGVAEGGNVITPDSEAAFYGVLDVIAKPVFSAALIFGHWNVSPSRLGLAIHYGKPVNSDAQAELKNHMGRGQTTGADA

>CF317\_001730-T1 CF317\_001730

MNRGPEGQQNVNGGSIRWEYFLNHDKSASRVFDELCRGLTQIIRRLEPASTSPDLSPGQLANFYRSCGGNCDELFKNTGEHGLSWIYRTFGCYHSLQPTSNAFEAPSIPCLTEDGYVRWQTLQLLLCPDEHLGFIQKAVELYDVPRRGGEGSFPKTIPTECFPLKPDPEMEKWYKLVESQLNQDHMRRIKFSPYASPNPDTGASPGGYFARAPPRRPVYGQSRDSLSEEELARREAVRRRSSVPNVISPGGTPMMERQAAMKARSRSAVRPASQGGHVRQRSSTGTPTHYPPAPMMSRPTDSSIPVERSNRRRDPRHNRNISSGSRPDSADDASSEDSYRSRKHKSSEEDDTKRLSRWGSSLVPSFFLSKHQRRHSSDGRVPTLNNSKRSPRRGESIRKYKAEVPADLRGRYVDQPAERSSSGVRFNDTSNRGDHHPRPDEAAHARPPSSYRYPEPPPNAFPFPPVNPNTNSNAPKANIPNVKQIPPTPPTGYSVPPQNYFAANPAHLNAKEEGLPLRVATVSGVNGRRYAPSGTQSAIEPSVRRRDRTASLRNPATSTVL

>CF317\_001731-T1 CF317\_001731

MQLVPRELDKLVTAQVGFLAQRRLARGVKLNHTEATLIRDGNHSVADLMSLGKTILGRRHVLPSVTSTLTELQVEGTFPTGTYLVTVHHPISSDDGELERALYGSFLPIPPKDMFQAADTSMYQSEKMPGAVIVAKKVKAITLNEGRKRIKLKVTSKGDRPIQVGSHYHFIETNPRLEFDRGKAYGFRLDIAAGTSVRFEPGDSKTVTLVEIGGNRVISGGNCLATGKVDFSKVDEIVDKIRKAGFAHVPDPTGDAAHIDVFEMSRADYAGMFGPTTGDVVRLGATDLWIKVEKDLTVYGDECKFGGGKTLREGMGQASGRKDEEVLDTVITNALIVDWTGIYKADVGIKNGYIKAIGKAGNPDVMDGVHPDMIVGASTDVIAGEHDIVTAGGIDSHIHFICPQQAQESLAAGITTFLGGGTGPSTGTNATTCTPGKQHIKQMLQAIDALPINYGITGKGNDSSPISLREQAEAGACGLKLHEDWGSTPAAIDTCLSVCDEHDIQCLIHTDTLNESGFVETTIDAFKGRAIHTYHTEGAGGGHAPDIISVVEHPNVLPSSTNPTRPYTRNTLDEHVDMLMVCHHLSKNIPEDVAFAESRIRAETIAAEDVLHDLGAISMMSSDSQAMGRCGEVILRTWNTAHKNKVQRGLLPEDKDTGADNFRVKRYISKYTINPALTQGWGHVLGSVEVGKFADLCLWTPAMFGTKPKLVIKGGFISSAMMVSLLQLLVCAC

>CF317\_001732-T1 CF317\_001732

MAKKTVEPLEGTVQVNIADFQRTRDSVIVALATLQSSVQELSRAYINHANTVLAPGKVGALNADLTNVLTDSGLLTGQPTVALPAVENPEDGGKKKRKRQPHDPNAPKRALTPYFLYMQHARAQIHKELGDQARPKEVADEGTRRWGDMAPSEKSIWDDRYQKNLAAYRVRMAAYKAGQTVPSDEEAARLVEAGKASEIIAALDGAAEESEEEVAAAAPVAETSEESEPEPEPEPEPEPEPEPEPEPPKSKRRKSEKKSSATVEESPKETPKPKTSARKAKKEPSPVPAKPVAEKRKTKSRKA

>CF317\_001733-T1 CF317\_001733

MIVFQNKIIYMPSMPPFSRSEKVEDYASQCRPVVWKEHGIQSLDGTKLALLEGAVPWDKAVAPRKHVVVVYFQGNGSSLPPRLPYMSNILKLLHSHEADVRYTIVALSYRGFWKSRGRPSQKGIELDAQAALQWVTERYEHMHNVVLVLWGQSIGTGVATIAAATQMDKNQILKPKGQSQRTGLRVSGLLLETPFTSLRAMLIALYPQKFLPYRYLGPFLTSTWDSEAALSSIGNIVDTNDSEGRDAVAGSEWPSMRVLLLEAGDDELVPKGDAAKLKAICEQSKGFSVEHKVISGALHTDVMMKGQGKKQISQFLQGF

>CF317\_001734-T1 CF317\_001734

MRDWILAMEDVTLEQVEQQEAASQQVVPALTQFLLPQQLRRTGGLASFIEEELTVLKNKWGRGDFDGSLHRGLDRVETFDVNNIPVRARYQVNRQWPHFKSGLYFGAGDLVNGQLWMSRAELQRDGVHAPPIAGISGPSKKGAYSIVLGEFDEKKNEGYADIDMGDKIDYVGTALKDEEGNLGPTNEVDEHMNIPDAWNEGPDARKPTYATQAMMTSLRTGQPVRVIRSWKMCDIVKNKPRKGYRYDGLYRIVGKTALKEARQIWSFQLVRLGGQGRLRGFARNEDQPDSSGHRKGHFYSRQG

>CF317\_001735-T1 CF317\_001735

MLPASACFRQRAAQSCRWYGAGSLRPSTGAVICLHRSLSSRPLSSRPFNPSRKDRGLSNVSPEVRRERLAAAGFVDYPRLDQVPTSIASFKEQWTDRLKKGEVADTHEYTVNGTISAIRLLGSKLCFVDLVSQPGHFTVQAMIQQKKLLTEDAPPTAVKDFAKLIHLGDHIAVRGKPHVTDSGAVAILATSIPRMMSPCLHPIPATDTGDASDHPPDRHVELLANPSLIDIIVARSHLIEAIEDFLKTRDFRRVYTPILAASAGGATARPFKTTATEFSDRELALRISPELWLKRLVVGGMDRVFEIGPSFRNEGLDKTHNPEFTTCEFYATNWTLEKLLTETQAMINDAAKRLEILDADFRSAIGKWPGEPWPRIDFIPAINEALGLDLPDLSSSYAREELLQLFKQKNLPLPTTPTLPRLLDKLASIYIEPHCSCATWIINTPECLSPLAKSFPHPELPHQRVAARGELFVQGKEIVNCYEEENSPIEQKRKFLDQQKYARLPEEGETTEGVDDEAMSIDDDYIRCLEWGLPPTGGWGCGIDRLLMLMLGKSNIKNVLTFGNLRAVTRGAEKVPADVEASPGNSGNSSTGAGNESTIVTPTSFVGNESPPGPTRAKDVSTGSDKSSPNDREAIIAMTRTRPVDSEAPLEQDKATESKRPNELGMSTKAWEESPDIIQAEPVHSGAPSGQDSSIDSDRPTEPETRRKEGKQLEKATQEELEKKFAYLKL

>CF317\_001736-T1 CF317\_001736

MSFLFGGGRPQLTSAQKIEAAETELELVSDMFNRLSQSCLKKCIPADYREGDLNKAESVCIDRCVAKFFEVNMKVSEKMQSEAAGKQGGGMGGGMFGM

>CF317\_001737-T1 CF317\_001737

MVAAMQPSYLNRSKDDLYTLSAASASRSDDAGEDGHPTESSPLTPEEGCPSAPFKAHRKLVFTDPVAFRYLEEDEATTVLARRHRLEGYELYVVEQWVISRTHPTFTICTYTGDITHSILVNVLAVPEDQKNWSKRLKVYFDATSQSYAREKETHLGTLMVTNLSSFPSALNVIPVPDGDVRKHREDFIVNENLKKMGCAGRAAMSLQHPPASTINKFHHVYRTSEKVPLYSSVVQIVRFCQIALVLYGRLEPTYADGLLCDVTERAIGEWWNEIGIDFHNVEPSDGILGPTTVSALIGLLIGAYNRLKELGAPVGKDPIDLSSMKRAIAYFQKASKMERTRRLDRATLDRLHRVTANKVEDERLTVTRALKSTVAGISGKGGEMIARGFGGGKEKAGIAEVETLDIERLTQLVSGRSLKWLWQGKDKGTSAPTAPPDELNGRVFSTDDQGNFIWTGVSKGGADEYDFINSPDPEERAKRGSRIRDAVGLGSTKHHGHHAHHTHHTDDEGHRHGHLAIPSAIKELREDPLGKRISQKDSQEQLPALNLALADTEPSKTKPDCLQAVEEARSRDKDENHTKQVPHRQPLRGLDHQNQESPSQRKTRDALSKLRADLADERYRDFFASTNLEQPQATGLQRSRSAFQLRSIPVERTARLPRQLSFTIVSESIEAQHGMSPSADADEGVDESMQPISLLKMQQEKLRQSQYLGGKIFSLDRGLVPFATARIERVEYIESEAQAQLEELNNIYYQHLEEYQTQQATSTDLVAREKMSLNEAMRSIDMLGQKLDYELNSLGSRMQEVEESVDDFERRVLDIEGHVKALVTVEVKEQQPAWYERWLAYIWARKDVQALEKADTEPDLAPRQDSS

>CF317\_001738-T1 CF317\_001738

METVEREHEKIWTASRKAKTIDATQNIIDQLRRAREGIQADPASAQVTLAKLQAPVKASFDDMTGSLKTTRGGQNNYQKALDKLFRDKPLPSSEIDALTQQSNLINRAVYLHLLREGLFDVASKLQEEASQRAEHQRNQQQANGLDVSTDHPLGLDQGLPEDMLHKFQVMHHILDELRSHNNLQPAMDWAEMNSEELQARGSNLGFELCRLQYARLLLEDCQAGVLSLDSRMRAIQYAHTAFQPFQRQYSHEIYQLMGAMAYSSNLDESPYHARLNTTDAWHDVALSFTREFCALLDLSADSPLYIAATAGAIALPPILKVQSIMKTKRAEWTSQGELQVETPLPATYQYHSIFVCPVSKEQSTDQNPPMMMPCGHVVCQDSLTRLSKGSKFKCPYCPTESSPAQATRIIL

>CF317\_001739-T1 CF317\_001739

MFSRHHRPSDSFSSRYGAHKSTKVKKSFNTESFNAGLQRSQSVRSPRKDHSSPASPASLTSAIITICVGPEQRLFAGHEDILSRSSYFQSALKAQFFEGTRRLDLPDESPEVLSAVLEYLYKGDYTPKLVHNKKRDTWEIENNGQHGEATTMHHLSKVPILKDTAIYCSADLYGLDELKRLALRKQGLQSGVHISSILASARWAYDHTPDSESGLRSHYLAVIIRNRNNFRKSATMQYEMEQGGKFFFDLFVTMCGHMNDLQTADGRRKL

>CF317\_001740-T1 CF317\_001740

MPSSSLFLRSSTTLISALSLLSAPVFASTSTSAVYELDKSYEGEDFFNKFNYYSDADPTHGYVTYVNKEDAQQLGLASIQPDGSFRMSVDSSTILEQTTGYSGNNGIGRASVRIEGQDTWTKGLWIADFSHMPDSTCGTWPAYWTLSEGTTWPYGGEIDIIEGVNNRQRAMSALHTGYESTITGDSDTMTGELLTTDCDYNSPTDASNPTGCGIYDVRTDTYGTGFNTNGRVVAMEWTDDAIKIWSWSRGSEPSDIQSGSPLPGSSAWGLPAQVFSGPDANIPANFKNHKIMVDTTFCGDFAEAVWASEGCAASTQYDTCAAFVAGNPTAFVNAYWDINSIKVYQKTDRTSSSTTSSTSSSSAISTSLSTTLSTSTISTSTSRYFGNGTTTSVGSSTSGSTTIRSSGSTSGSVTSSASSSSTSGSSWADWIEPKDQKTGNANPVVTGFPMGAGVSGAWSNWRTSEAVTYVTTTMTTTYVVPCSTGLETQTATVTTSFVGGKKNTYTPSIPMSTYTTSCPAEWGFGGPVTVTAPATKTVSVYTSSATNGSKNSNGQSNSSNGDKNGGTSSSSSNSSDSNKTNNNNNNNNNNNNKSSNSANGSNNSSNGSQSSKNVNNSNANNGWSNGNGNNLNSASTRTTIASVVRTPAAAASSNWSVWDDAAASTPVQSSVQASSTNWSVWNGAAANTNVQSSAQATSTSASVADWSAWSNGNGYNVNSASTMTTISTAVATPVATASNNWSVWNDAAASTPVQSSVQASSTNWSVWNGAAASTPVRSSAQTSSTNWSVWNGAAASTSVQSSVQASSTNWSVWNGAAASTTIQSSVQAAGTGAAAANWSAWNNGNSNSDSDVSSPIAQYTGAASSRTSISLIAGFIAMGAALLL

>CF317\_001741-T1 CF317\_001741

MARTTRTFPAGVVGIDKADLIAFGESSHCRTKIDNLSATLVADGDCFRGHYGRGAVENHLCKALYIFDDQRQCVLEHIYNGRPPRPAELKSSFFSHPAPQASVLYLADLNPPTTAYSIWHANLLLVATCSVDTQTLAILEFLRKVVDIFEDFLGSPLLSSKIEENYEVVAQLLAEVCDGGIICNTEPNALRETVEVSSTLGRLFDQVGIPSSRAVIGGSPALSSLRPNPTLALNNQPSIPWRKANVKHTSNELYVDILETLSIIHAPSGRPISARANGSILFTAKISGVPEIILSLSAPGGTSVAKHSGIARTMALPSFHPCVRLNRWKEKPGELSFVPPDGKFMLAGYEVDLLPYSLHHATLPSRGSEGKLFLPAMVDLRTGLGSSGMDFEAKLTLNTNYPGLPKSDPAAGRTAGLASTRTNSAHHTPFTFPGVGQQAGTTGAPTLEAVSVTIPFPAEVRNVVDFRPSRGDATFNLATKTVDWKVPTSTKDGSVSGTATLKGTIAGPLDHNADQHADPTMEEYYPSSPTHGTGAGSPIPVGGGKKRSNKHLLPRTVNTSFTVKGWLPSGIKVDALTIDTKRSKGLGDGVKPYKGVKYVCVSRRGVERRVALS

>CF317\_001742-T1 CF317\_001742

MAVRYAKASGLRVVAVDIDDDTLAKAKEAGVEHTFNSRSDPNFIDELRKVTSGGADAVTVFTAVKAGYDVAPKTLRLGGKLVCVGCPPNEISLNALHIALGMYSVLGASNHAKPTGLRECADFTVQHGIECPIQFFAIDQIEDMIKLMQSGKMGGTRLVVKF

>CF317\_001743-T1 CF317\_001743

MDSMRSLNRSLPSTHPNRPAPPEQLLQAFRQAALSVTNLYKSAASDHDSIRQAGYSDAIDDLLKFLDRENLGVQDGEGWRIRQWATAKYDASYAEHSEAEEEDASEPELRNRSHSPEKAAQPEGPPQESTSLGSTQGVAEQGGSVQAKKENQQPIFQFSAGNENAMQTDTAESSSSQQDTTPLQVHVLNRTNRNSHKYNNHHPPRSTSRPATQAVGSKRKLPFPDMSEIFNIGFDKKDNFDGGSGAGGGGGGKRSRLV

>CF317\_001744-T1 CF317\_001744

MGLAGRKPLLPAPTDSLIDESTVEEPQASEEVATDLSQRTDRTHHTIPEDGSPITISTKKTTSNPRKITSSAHNSQTSLLIEYFEAGKGPDPNRRASVRVKVVPSSKGKSKGKLDPPLIPIQAKRGHTGTEATSRRLSFASNEPQVAAAISDVAALDTLHLPPDFEVQHSSDMSELSASPEARYIAAPSDISSMPADSMLGAQPSTLFAPPSRGYEGSNVSSLPAEESMLSDSELNEPASLKPPVLPRERNLSNERITQKVIEKLSNKPRQDYVKSAYGQSSRSSSRSASRDPPLASYERTNMKGKNFRETDSTLSPSEPSLLSNSILSAGGMSDHSAVSNNSINNPKLLQTVEDAIRRLILPELKELKKDQRQHSRSGQYDDDYSGLSETSVIREKPTRRSTSGEKSRRRRSSKDYAERSGSGRRKSSQKEVDYDSLSDTSSRPEASISSTSTDDPKRHKSHRTWDQTAAGIAAAGLTAAALKSKDSEESLQRKRRRKRSKSRSSHSASIAESDEIFHKHRVPPMPMQSDINSDLTRSSILSSNTEGSGSHTPVQREVQRVARGSTREHHSPNSGTPSKRSGGLRQTLGTHHGNFSEHNLSSNKLAEDDREDEDTISPETERYQSFSAEDLLEDPERMRLYERNLHTQHPIRRGLSPIQSVASYQTTEPNRNSMMRKSVDSFASTKRRQQQLKEEVSISSFTSESPEPKKSRPRGISLERRSEILHQSPNGSNRSPEYQSIGVHDRFGEDDHDHYRDVYTTDGQSIDEKSLSQMTATSSDIQHGDKMASGQHVQPISGARPEFVPVPFGVESGVASLVEASVLSMRDSQPSQKGSSVHGNGSSQSLPRQMVGARMTSPLKDQPISAKSETSLRQPHYSQQYGLSPPQSPARSYEENEQGYISESHERAHSQAPLRNGHFDVKGSPESEITTNPSVIHGPIGGLGAGHPDPWMADAATPPMPSQGGMSRDFSSRATDLIPEGLNVSQRNTYEQKANTYTIGQPVQAPVANKDEGYATGEGDNYSPAPLGKTLAPVMTNYDFDDPYGGKVDDPFTVKRNKYMSGLSQGMSPLYDAATGKGVDRIQSRDIVALMEHLTVRDAQRNARDTEILVTLVRSAADMRNSFEEMRQYIAEQDEMIMQTTEKQHQHTQKVVGGPRQMPAHTRAAPRSGSQEDEPNKRRNVFKRALQGLGSKNNAELQNIESMLMHLLDEVEGLRSQQVSAGPTPQPRNNSVNSEDVARPATDTGYEPEGRANTASSGGDRSVFFSNNSSRQGQYSAAKRVPGNRVSTVIEGDEEYDDYEDKPSGPQRTPRGVSPVNDQYQRGQAEPLPTPPRMYDEDETTPTSYKSSGKKQKGFHSFLPKQFASRWSKTTASSDPEYRQGPQAKSRPYFGASNSGSNLHEYAYEHNSDDKLRSANSLQDQTYYRDQENRPPSPLVPSALPDDPKYQAHRDSLNLQHPQPRQGPTGRYQYTLENAAQGYHNNEALSPISQISSQKQWDNTNPQQTQQSYAPHNMSPISDGGPYRERPGSASSLTRRNNGPPRPPKVSDSASDLSEPLFPQRPPKGPHGTMSPSTYIDDVRAARAGSPAYDRNPAGVMRSPNAGNAGRKPSGPRPLSASSNRETQKRARFTDSPIQSIGSDGNERY

>CF317\_001745-T1 CF317\_001745

MDFDINESLKLYLSDPASIQTPDAAPEIADTDSDGLDQSAVVNVLEPIRDSIHDHPDALARGPSFDTLQCLLKHAPSIPGPLLGKVLEIVTSGISNEADLANQDVEQDEQETLAHHKQLLEMYAFLLQWSISAVEAKAAEKPAAPVRKGAKGTKKTTARDGGWDSTSQIQTAMDVMCRVMKLKLNRVFSTTSDRDTFINLFTRSIYLIMESEARMKITAVRMFCFKVLCIAIKHNGHALGAQTSVIQNLTYFEHLSEPMAELLHILSEQYDYSQLSSEVLRELAAKEFSPTDAKGPKAVSAFITKLSELEPRLVGKELGQLAKFLDSEAYTLRCAIIEVCGNLLADLSKLEEQDDSTKVQINAFFDVLEQRFLDTNPYCRCRAIQVWMKVCQLHQKYPKRRQNAAELAVQSLQDKSSNVRRNAVKLLGKLVSTHPFSVMHGGELSMTEWEGRLQAIEEQIRTLQPAPEEAAVAQTADGEEAVDSGLLDEATQMNGEILELTDEQREERMRQAEKESATQEVLAKLKLTRKYYTEALKFIEVIHEASDVTCQLLSAKNKSEVIEAMDFFVVIDAYKVEIARKGIRRMLRLIWTKGNSDEGKGVQTHLIDCYKGLFFDAPDSFNPNDAANFIARNMISLTFGASPAELTSLEQLLATMMSAGHISQLVIAKLWQVYGVNKDISKAQRRGAIIVLGMIATADPTVAVREIDTMLRIGLGRAGRKDLTLARYTCVALRRMIPPAKKAQDRTKKSGVERMPNDHAVLRMLASILLLPSSSQDWYGMAEQAISAIYVLSEHPDVLCSEVLRQKTKKVFSQTQSRQSISRTPSPEPQHDADAMDVDEHTGQSGQIAVQPETQQEQQSEEDRSDKQHAAISLSQLLFTVGHIAIKQIVHLELCELDFKRRKQDQEKDKPVSDPSSEKSAPTPAARRKKTGQPAEVQQEEEKDELDMIGGTTEDDFTEAIQHIRERELLYSRQSILALYGPLVSEICANNTLYASRHLQAQATLCLAKLMCVSSEYCERNLPLLITILERSPDPIVRSNAVIALGDMAVCFNHLIDENTDFLYRRLQDADDSVKRTCLMTLTFLILAGQVKVKGQLGEMAKCLEDSDRKISDLARMFFTELATKDNAVYNQFVDMFSILTQTGSIEGGVLEEDATKRILKFLCGFIEKDKHAKNLAEKLSARLGRCENERQWNDTAFALGLLGHGKSEEIERKVKEGYRVVDVAAA

>CF317\_001746-T1 CF317\_001746

MVTRRGGDAHLLAGRAGTTRDGKPRLVRDALCNVGRRLLKRKKPDGEEETETDDPQQRQQRQYEPSASEERRGLAIPTATAPGAPAAAPRSKLRKRDRHAMGQNNIAIHEDPSAATQHLHVPEFQIMTEHDPNLPYSDEDDDEPSEDEVDDTVAEDMKKLEENFKGISQKYRLINRIGEGTFSTVYKAERLDVPYDDDGENQYPESEDELMERPQKCANGRHSRIVALKKIYVTSSPSRILNELELLHELRDSPHICPLLTAFRHLDQVVAVLPYFRHLDFRLYYREFLTNDLRHYFLSLFSGLAYVHKAGILHRDIKPTNFLYDHTKKHGVLVDFGLAERQGTDWQPCFCQEHKERRRDRFLNSYAVQNLQAQPDPLSSAYPKQDNRPSRRANRAGTRGFRAPEVLLKCTAQTTKIDIWSAGVILLTLLGRRFPFFNSADDIDAMIEIASIFGKKKMQGVAAMHGSVFETNIETIGEKGFTLEKIVLWASCREKESDQLHPGEIQAVDLLSGLLELDPNKRLSARQALEHEFFTNPIEDEAEREEREYGEALEEEARLKQQEKARRKAARARAQMA

>CF317\_001747-T1 CF317\_001747

MATTTYTPPRPRRFAPLDPSIPNSNNAPKLKGVVFDVDGTLCLPQNYMFKEMRSALGIPKSIDILEHINSLSARNDQNFSSPRSRAQDAIKRIEREAMSRQQPQPGLNELITRLAKWDVRLALCTRNFEMPVKHLLEKFVSEEGRAHFSPLITRETEGIKAKPSPEGIWACVQVWNQTGSTAAAADVVDGTIKLEEGSDEEKMKGCEGVIMVGDSADDIEAGARAGAATVLLANEDNTHLLDKDKKPRVDLSIERLNELVDVLEQGFEGRS

>CF317\_001748-T1 CF317\_001748

MTDSLQSWDYLESLQGVELQKLYKSPPSALAIFRKLLSGLSKHFVMSMLYCPRPTPLAEFELMVKASRAKDRQMALDQLRRYHIMRETTLKSGKALSLVPEFSRSLRQVLGGGGTGYTFGQVFHPPASQAVSIDDLDDYARQQWEGILGYMVGSSNLAELQQPGEELAPPSSSVIELLKAGSLVTVQGTVSRGQIPTITKDGFAFVLKDVSTQIWALLFLYVDNCDAFDMEKIEVLSFIFFVASLELGLAYSISTLSQKEKQMLQDLLGLGIIYQPDPDAAFFYPTRLATTLTSSSTSAITTASQTLGSSLQPDSELSAEHNTSPHQAPGSGFIIIETNFRLYAYTSSPLQIALLSLFIALRSRHPNMVTGKMTKQSVQRAIQVGITAEQIISYLSTHAHPQMKRYAAAELARNQARQVAINASSAGPNAEGATNATLHLKVVPDTIMDQISLWQMERDRITSNAGYLLKDFGTNHEYQDVSRYADETGVLIWSDEKRRLFFVTRVEGVQSFIKERRAREQARTAS

>CF317\_001749-T1 CF317\_001749

MAPRVAHTDSEAESGADTSMTDAPPPRQRVHRPSFGMLNNQFVDETPDYTDSDTGPNTTASSVAGDVAQPDGRKKRNEALQLRKSILGKQHGQLNETKDDDTIRRFRYLLGLTDLFRHFIETNRDPHIRDVMAEIDRQNDAEAARAKKAHVRKGGAAGGKRKTEQEEDAELLKDEKRGNATQTIFRDSPSFIQGGEMRDYQVAGLNWLVSLHENGISGILADEMGLGKTLQTISFLGYLRHICDITGPHLVAVPKSTLDNWAREFKKWTPEVDVLVLQGAKDERHQLINDRLISEKFDVCVTSYEMILREKSHLKKFAWEYIIIDEAHRIKNEESSLAQIIRVFNSRNRLLITGTPLQNNLHELWALLNFLLPDVFGDSEAFDSWFSSQNEDQDTVVQQLHRVLRPFLLRRVKSDVEKSLLPKKEVNLYVGMSEMQVRWYQKILEKDIDAVNGAGGKRESKTRLLNIVMQLRKCCNHPYLFDGAEPGPPYTTDEHLVDNSGKMIILDKILTKMKEQGSRVLIFSQMSRVLDILEDYCVFRGHKYCRIDGGTAHEDRIASIDEYNKPGSDKFIFLLTTRAGGLGINLTSADIVVLFDSDWNPQADLQAMDRAHRIGQTKQVVVFRFVTENAIEEKVLERAAQKLRLDQLVIQQGRAQQQAKQAASKDDLLTMIQHGAEKVFETKGTTGDLGDIDAILKRGEARTAELNAKYEKLGIDDLQKFSSENAYEWNGVDFTDSKKKEIGLSWINPTKRERKEQSYSMDQYYKDALKTGGPKPEAKPKVPRAPKQVNVHDWQFFPPGLQELQEKETNYYHKEIGYKVPLPEGSEEDLSEREADQALDQSAIDNAEPLTEAEKERKQNMQEQGFGHWNRRDFQQFINGSARYGRKNYELIATEVDSKDTKEVEEYAKVFWKRNKEISDYEKHVNHIVKGEDLIATNIKNQKLIRRKMEMYRVPLQQMKINYTVSTTNKKVYTEEEDRFLLVMLDKHGVDGDGLYEILRDEIRESPLFRFDWFFLSRTPLELSRRCATLIQTVVREFSEDKESKANGAAKKGRDRDEEDEDEEDAENVPPPKKKAKNGVANKAVSSVKGAKGSKAASSAGSRASSVAPTTNGKSKSKKK

>CF317\_001750-T1 CF317\_001750

MESPARPLRRAARKTIVLEEDSEDELSLVQEEQGHDEEFTPAPKKTPRKPTRRQTTAGTDVSPKKTVRTRKARSGDSVEPSIALDREDSIAPSEPASPTKSVSPRKRKTTVPRASRRTSLAPPTPAAALPTPAPSASPEANEPTKSRALADITTKALNKKSEPPHNEKATQKVQPLETVLERPMDIALRAKADAVAAPLVEADRGPKPRMVIRQLVMTNFKSYAGRQVVGPFHQSFSSVVGPNGSGKSNVIDSLLFVFGFRASKMRQGKISALIHNSAQHQDLDFCEVEVHFQEVIDLPGGKCDIVPDSTLVVSRKAFKNNSSNYYLNGRTTNFTTVTTLLKDRGIDLDHKRFLILQGEVESIAQMKPKAAGEHDDGLLEYLEDIIGTSKYKTPIEEAIVELENYNEICVEKQARVQHVEKEKNGLEDKKNKAIAFIRQENDLAEKQSALYQIYLAECADNAQVTEEAITSMQAQLDAELQKHAGSESSIKELEKDYKKAARHFEAVEKQTQDFLKELAKYDKENVKFEEKTKFIAGKQKKADKLVTSSRLAASEATSLVDKHTDDIKKKTEQVDELEQDMQKEEAELARIREDLKGKTQGLSEQIAAKQKSLEPWQEKINQKKSNLAVAQSELDILLERANAGQKSLDDANKRIEEIRVQRSHKGQEIEERRHQQHRLEKDCRKLNDALSKLASSEPEVRSQISGARQKAEEARASLASTQNQGNVLKGLMRLRDSGRIDGFHGRLGNLGTIDERYDVAISTACPSLENMVVDTVEVGQQCIEYLRKNNLGRANFILLDRLAKKDLSPISTPENVPRLFDLIKPKDERFKPAFYSIMQNTLVAKDLEQANRIAYGARRWRVVTLDGQLIDVSGTMSGGGTRVARGAMSSKQVSEVSKEHVEKLEVERDELEAQFQAFLDKQRELEQCLREKQEQVPQVETAIQKIQLEIENCNRNLADAEKRRDDLASELSTTKTDDSATKALQKQMTGITKEIGKLHAETASVEEEIQSLQNKIMEAGGIRLRSQKGKVDSLKEQIDLLTEEISTAEVARSKNEKFIVKHEKAKADAEKELAALARDSEKLQADIEAQQSGARESKERAEQAQEELDTKKEELTTMKRALDEQNAELNKTRAHEIEMRNKLEENQKILVDNQKKSRYWSDKLSKLSLHEIDDLDVPIENKPKQSFREPVVGEGAEGAEEAEEEDQGQPKGNMDVDQQDEEEEAADPDQQDEPGMSPSGQLPQYTRDELEDMSKDHLAAIIAALEEKIANTSSIDLAVIAEYRRRCQDLAARTVDLNAALKIRDAAKNRLTDLRTMRLTQFMTGFTTISQHLKQMYQLITLGGNAELELVDSLDPFSEGILFSVMPPKKSWKNIGNLSGGEKTLSSLALVFALHVYRPTPLYVMDEIDAALDFRNVSIVAGYIKERTKNAQFIVISLRNNMFELAERLIGIYKVNHMTKSVTVDNKDYIQR

>CF317\_001751-T1 CF317\_001751

MTTSVAGSRLLDLPQEIKELIWEYAFGDAHIPLYIGSDVDSWHTYNEFAGCEACDANSPSPHTYEEAISAARLSWARAEGPSIDERLSRPYTRYNDHINALFASKEVFRDGLKVLHSRLTLHIKSPEALALVRRSAPVSLRHGATKLVLYVHFDHTNHFLWTMRIFELQEIFPNLKHLDINYHMRPPISYDNLLDAIYLSIPILGLQAPFNKPTHLRPNPTALLRHDAQPGTTIHTSYMQSGTLFEAHFLGRITTADAIDEHSSVIRSLFSDPTYISAAQMVVRSNLASIRHSIASSYPPHAYPTELLDRGFPNVTYLPGVQHALLQIARRHEKPWFEKLQRRRVVEIYMDHCGMDKEEAETLLARQLASQPEGQGIDEFMENLMTQGDDEGGLAQAFGFGGEQDGGGYPAAWQAEQ

>CF317\_001752-T1 CF317\_001752

MADARPPKRCFVTVGATASFTRLIRAVLEARFLDALAHQGYTELRVQYGKGGKKTFDDYFWVLPDELKTKLGIAITGFDFNKDGLQEEMLAAKRVHKKSQYRGVEGCVISHAGSGSVLDGLRIELPTIVVPNPDLLDNHQLELAQVLAEQNYVVHGKLDKLSEALPQVEVLRRKMKQWPPVVGTNEKTPRQALAHVMDDELGYD

>CF317\_001753-T1 CF317\_001753

MATASRHLCRSLLRTLNQPTAKRRCQSIRRQRIQPSPFRQISSTAFRRADASTENTTADTTTENTTADTTTENSTAASTDAALEDADAGPEFNEREMQKPAQPYTVADLDPNERAHYETLSKQDQTQYMAVQNHVKAVMESDEIQNMSEDQARLAAREIDRSGINPNFLEERNLQALRDGYWQEDEDDEFGVVPDDDDDFSEDLITSVAESELEVHREIREYTRIAAWELPGLLQFTRPFHLPDMNKSPLRFRYTTYMGESHPAQKKVVLEFTTREVAASAGLTEQQRIKLVKLIGVRYNPDKDLVRMSCEQFENQAQNKRYLGDLVQKLVAEAKDKTDMFEDVPLDFRHHKPKVVHQFPESWKLGEKEAVKRLAEERQGVHLLEEGQGLVDGKELVEMYVRSKSVQPVIGRAF

>CF317\_001754-T1 CF317\_001754

MANVARSSLRRFTTQAARQATVSYAAPVAEQVNQYGIKVSQAQGTVDALTGAIGNTPLIKLQRLSKETGCNVLGKAEFQNPGGSVKDRAALFVVKDAEERGLLKPGGTVVEGTAGNTGIGLAHVCRSRGYRLVIYMPNTQSQGKIDLLRLLGAEVYPVPAVAWEKPDNYNWQAKRHAERLLKEDPEHGAVWTNQFDNVANRRAHIETTGPEIWSQTGGKVDAFTCATGTGGTLAGVTRYLKDVSNGKVKCFLADPPGSVLHSYIQSGGKLKDREGGSITEGIGQGRVTDNLKNEVDELDGSLNIADEKTIEMVYRCLDEEGLYLGASSCLNVVAAKEVAEKLGPGNTVVTILCDGAYRYADRLFSGKWLESKNLRAAIPKHLERYIVLP

>CF317\_001756-T1 CF317\_001756

MSDGSDVEKGKHHDDAATKGDPVRENSQTSDVMRNKNDPQATRDTQGGTRRLLGKIFWTPPWCCYDPRSPPTFSIAQNVLFAFAGAFTVANLYYNIAILNVLADDFNVSYYQVSKIPTLMQAGYAVGLLLICPLGDLFPRRPYTLVLIFFTATLWIGLCITQSFNVFLGISFITSITTVTPQIMLPLVGELAPPKKRPLALSIVVSGNMLGIVIARILSGVVAQYTHWRNIYWIALALQYAIFAALYLFMPAYPSTNPLPPNNQLKAFCKAYPRLLFSILGLAYKHAVLVQAALISFCTSTSFTCFWTTLTFLLSSPPYSLPPTPIGLFGLIGVAGIFLGPLYAKYLIQPLKVPLYAVVVGESVNIVGCCIGTYTGTFFLGGPIIHAFCLDAALQITQIANRSAIYGVAPDARNRVNTVFMLFTFFGQIAGTSAGNVLYDRYGGWRSSGSLGVAAVAASFLVVAARGPWETGWIGWGGGWGRKDARAESQGKEQEKNGVVNGQPADVPAAEEAGTALETRDDRLSVGRTRSTTLMRQLSHGSDSHAMYGEDERVSVMRRL

>CF317\_001757-T1 CF317\_001757

MSTTVEKKPVKFSNLLLGAGLNLFEVTTLGQPLEVVKTTMAANRSDGFAGAISRIWGRGGIMGYYQGLIPWAWIEASTKGAVLLFVASEAEYRAKTFGAGNFTSGIAGGMVGGLAQAYATMGFCTCMKTVEITQHRLAAQGVKPPSTWATFANIYQKEGIRGINKGVNAVAIRQVTNWGSRFGLSRLAEQGIRKVTKKEHGERLNALERVTASALGGGLSAWNQPIEVIRVEMQSKKDDPNRPKNLTVGKTLKYIYGQNGMKGLYRGVAPRIGLGVWQTVCMVALGDIAKEAVEKLTGETVTAKH

>CF317\_001758-T1 CF317\_001758

MRLGSSLLRASGALSRPIVQQAAYSGVRCASSKSLKDTFADKLPGELEKVKKLRKEYGNKVIGEVTLDQVYGGARGIKSLVWEGSVLDSEEGIRFRGKTIPECQELLPKAPGGEEPLPEGLFWLLLTGEVPSEQQVRDLSADWAARSELPKFVEELIDRCPNDLHPMAQFSIAVVALEHTSEFAKAYAKGVNKKEYWGHTFEDSMNLIAKLPTIASKIYRNIYKDGKVASIQKDKDFSYNLANGMGFADNKDFVELMRLYMTIHSDHEGGNVSAHTTHLVGSALSSPMLSLAAGLNGLAGPLHGLANQEVLNWLVKMKQSIGDDLSDQKIKDYLWETLNGGRVVPGYGHAVLRKTDPRYMSQREFGLRKMPDDPMFKLVSQVYKIAPGVLTEHGKTKNPYPNVDAHSGVLLQYYGLTEANYYTVLFGVSRALGVLPQLIIDRALGAPIERPKSFSTEAYAKLVGASL

>CF317\_001759-T1 CF317\_001759

MSSAVAELDNVLQSMLHLKPPGVSGSKINALTSLCTANIQSESVLVGKIYTHFKKAPGTHKLGVLYVVDSITRQWVDQARKSGQQVGPGATDGTFAAGVNRVTELLPSLLTDIINSAPDDQKPKIKKLVEIWERSSTFPGPMLSSIKSQLDAAPSNNAESTTPINSPAPGFVPLGQALPNSTSAPAAAPQQNPSSILEALKAMAAKQTSNAPAAPSAPSAASNNLNALLGIQSATPQSTTPVNQGQTQNSNPLAALFGGMNNGAQPQTTQAAAQNSLAALFPPQQQQQLQHQQMPTLPTPAQVGPDAQATLQLVQLMAQQGIPPDQWAAALQVLNAQKGALPFPPPPIPGQSMFGQPPQSRDRDGQTRSPPDGRRRSRSPDYGRRADQGRGGRPGSPSFDRHRTGSDARNDRRGNEYRQRSPVGRRRRSPSPQNQTQDLPPPPAEKYMEWDHNLPRDNIKVLSRTLFVGGVTSSEAHLRSLFAQYGIVQTCIVNVDKRHAFVKMINRKDAEAARHGMEEYRDGSTQLRTKWGVGFGPRDCNRKWMVSAEYGGTGGKPIQEGMIVEEPDIEIGAGVSSKAMSKRIPTDQGGRRGPQSSNRDGPEHGGGRDRDRRRDRYRDRDDERPGSSNGNPNNMPLPFPNMMGMNMGNMGGMNFPGMANGMPMLPPGFPFSFPQQQNQTQGQNQDGQQMEQ

>CF317\_001760-T1 CF317\_001760

MNTSNTSKMEKPEMRRGTSSDSTTLPQLTHQPSYESAQSPITPDCSYKEFSYRFVESNTVTADHDIYTTKEVKIVAPNILASAGQQEAPPPYSNMTPILNTMQTPSKPLPFLAYDPYTQGDVAPLEKSRPIVGSRSGSVRSILSASSVRSIRRAFGFMRRRPSRQCSTRQKVDRKLKTDSEADDHRPPPTTYEQDASTQRIGLSKPPQRADNEEGYNVDYVCW

>CF317\_001761-T1 CF317\_001761

MLGPENSVFEHRLQNLVLIALSIIFIPIDSFILFWSFVLNHVFRSKVEDHRAAAKRDPSFEQKTILVTGVGMTKGLTLARLFYEAGHEVIGADFEPHGAKVCGRVSRSLKRFVPLRKPDSKQGSAPYIQSLLDVVTKEKVDLWVSCSGVASAVEDGEAKEIIEKRTSCKAIQFDVQTTQTLHEKHTFIARTREIGLAVPETHEITSRAAIDSALRNAPQGRQYIMKTIGMDDANRGDMTLLPKPTPAETSKHLSKMKISEKSAWILQQYIKGREFCTHALVIKGEVKAFVACPSAELLMHYETVPVESRLGQAMLDFTKTYAAAEGASFTGHLSFDFLVENEELDNLNNDPDAELTLYPIECNPRAHTAVALFNDTTAMADAYLSIIDKRPASPSYADVAAHGTSHEHILMPKHPDFRYYWVGHDLVNLVMLPLLSLVTLRRDSSISTVVKGLDTFADRVLFWRDGTYEMWDPLPWWWLYHVYWPQQFLFCFLAGKKWSRVNVSTCKMFEC

>CF317\_001762-T1 CF317\_001762

MTEPMQTRRKSSLLMGDEGRRKESIAALTENTTGEIKNPLAGVPKDQLLQDVDLFAEEQNLTEIRDLLRKGALAAQSPGAIEHIIELDETDRQILRDEVAHRWRHPKTLYFTIVLNSIAAAIQGWDQTGSNGANLGFPQYMGIPDSGEFCETRGTCEKNSWLIGFINACPYFAIFLFAGWASDPLNHWLGRRGTIFIGAVFSLIAPFGMAVTQKWGELCATRVLLGIGMGLKEVTVPVYSAENAPTVIRGALIMTWQVWTAFGIFLGTCANLIVKDTPKIAWRLQLGSAFIPAVPLVIGIYFCPESPRWLMSKGKYAKAYKSLLRLRNSPLQAARDLYFIHAQIIYEQVLVEESGVSKKGNFFTRFFELFTIPRVRRATQASGIVMIGQQMCGINIIAFYSSTVFANAGASYSSALWASWGFGLINFIFAWPAIWTIDRFGRRALLLFTFPNMCWTLLAAGFCFWIPVENTAHLAMIALFVYLFDVFYSPGEGPVPFTYSAEVFPLSHREVGMAWAVATNNFWASVLALTFPRMLQAMRPQGAFGFYAALNAIAFVMIWLWLPETKQRSLEELDYVFAVPTRTHMNFQISQAMPWFFRRYVFRKTNEPCPQLYKFDEIDTSTPNIFDKKQDAHTEKMA

>CF317\_001763-T1 CF317\_001763

MGLENVKHVVLVLSGKGGVGKSSVTIQLALSLSQQGHNVGILDIDLTGPSIPRLLNLEDKKVRQAPGGWLPVPVHDAIEQDQRGISSDTAPHDTSQQSRRGSLHALSLAFLLPSRDSAVIWRGPKKTAMVRQFVSDVLWPPNTEYLLIDTPPGTSDEHIAIVEELHKLATATPTIQNGQPHLNISTPAPSLAGAVVVTTPQAISTSDVRKELNFCTKTQVPVLGVIENMSGYMCPCCGEISNVFSKGGGEIMAQECGVPYLGSVPIDTTFGELVEGVKHAQRLASDSENGVPLKDELVERYKECGLCTIFNQYTSKLVSHIDR

>CF317\_001764-T1 CF317\_001764

MVNIAIPKNYTASPSSFSQTPSLKINHAAADDLDSSNGPFEGPEKLLEVWFSPSSDNLYNCSEPAGLKAVPAETWKTMLDLVNCKVLSIVESAEVDAYLLSESSMFVWPHKLILKTCGTTTLLCGLPRILEIATLFGGYARSTAPDVHGMEVAAAPYRVFYSRKNFLFPDRQRGPHRSWRDEVYSLDKLFVGGSAYMIGKMNGEHWYLYLTEPYTMLSAPASPASMNSSPSTETKVINFPSSVVTDKGSRVVEGEDETLEVLMTDLEEENAKQFYLDHASAVAEDRWKGSQAESEDLVDVFSNTSSDAGDLPIKNNKCPEELTTEGHALGTVVSDTCGLSEVYPKSKYPDARIDAYMFTPCGFSANGVVPAPAGQQGTSYFTVHVTPEPVCSYASFETNVPASQTGRQTTEIIESVVDIFKPGRFSVTLFEAKTSNGEMVSEDTEQLAEIQALERQTARRNQKMDSIPGYKRVDRIVHDLDGYDLVFRYYERNDWKGGAPRLGERGF

>CF317\_001765-T1 CF317\_001765

MPAYHSVFLGDQGVQLIGNFPLLPLRTKTRGPAYALPALPAGTDPLEIDPESESYDILDEALSLFRANVFFRNFEIQGPADRHLIYCILFLSHCLSTIKPTQDPKAAEKSLINLALEHFSLPGEPGFPLNQAYEGPRDRQDAETLRGYLSQVRQELVGRLLGRLYEGGSAAPNKFWMSFAKRKFMGKSL

>CF317\_001766-T1 CF317\_001766

MFDKVQPYQYVALRLPSDSVKIEQILPNTLIALGKYGTFHTNSIIGRPYHLTFEILDKSEQKDGCELRIVRASEIHAESLLEEAEPDVDLAVAEEVSTSDPKAGEFDEYGLPSATSKSNMNITDDPLNQKLTYTEIEALKSDAAANPKELIAKIMANHSTLDQKTAFSLAKYTLRKQKKYMKRFTVLPVDVGTLTDWMMNEKDFAKIMEVRNETLGLMGSWANVHASGPVKENEEPRSRYLVVDDTGGLVVAAVAEKMGILHHQKQQELTQTSTVQAEPQYTVPATATSPAAQQQPSSDQPLRRPRYEHNPATSNTITLIHANQQPNLSLLRYFSFDPTQPPSPSDASPHPLHAHLHTLSWLQLLQPELDATYAQEPETKTPEELSAMKGNHRSTYYRKRRRWQRTKQVVDATKVGGYNGLIIASFTNPVTICQHLVPLLAGGAQVVVYNPHIEPLMELCDVYSTARRTAYLTHLRERQQKDEVKDGNKATSASVSASTPPGKNVPTTMDVTVETETQGQDPDKQSQPTTTDKNQDQQDELQHQLTPSTLPFPVDPTLLLTPAIHHSVARPWQVLPGRTHPLMMGKGGAEGGYIMVSTRVIPVEGVVVQARGRQGRSKGKKRDEIGAEDGDARAVKKGRVDAEEAAGAGVDVEMQEGEGEAEAVS

>CF317\_001767-T1 CF317\_001767

MPASEIGLCKSDIKANLSLNKEDVIDDTMPSVSGVLHTYHPSRNLNLFEHTPFTPDTSPSSVPPPRHVLLFLGGLYDNFLTPSYPSDLAALFPLHSAQTWRVIHTQLSSAGRAFGTLSIDRDIEEVGVAIDFIRQELYRNANNGSDVNVVLMGHSTGCQDTMRYLSAPNPVSERKAKRPVVQGAILQAPVSDRDALNHVLQEGPEVRKAYDRAMAIVDATREEDYKDVMLPLSVCGALFGPAPLSIARFLSLASPGSPAGPSVEDFFSSDLTDGRLRNTFGQVGRNGVLQQSTASVRESQSVLVLMSDSDEYAKMDQRTLLSRWKGIMTEDTGAVIHGDSSVILNALHDVSGDDWPSQEARLVVLRKKVLNYLKDAVGEIGSDAMDIWHKDYDRVMALKSGDGRKIEDQVGVLKL

>CF317\_001768-T1 CF317\_001768

MTLNALSDAGNAVLKNFVPKSVHHGIFGTSANTESSPSSRTQPLSSEPQRATVRPRTYDRRMTSARWKAHINKSIFNGTSPFDPIEVEIDDDVEGLPAQTNKETEPSTQPGSQLAKPIKTPEDKRRKTRIPSEEARTLGYRENIPADAVPIEIPSSKPAMSFEQRTKRFSTSSPALSGALKPMNTLNTSSRKQQFQYQTTRKQYTSMSPLHSFNPDSTQTVQQQTRSTPADQSHIGHPPPSKKRKLDSPTRESLRNTHGRDPYPETSQRERRDSPVVQLDSDADDLASLYGFTKSGPQASRLTSTGVKHTPVRGLAAAVQDSRNNKVPEARGSSSDDIMKSEGFMKDATRRRKNGENESDDDQAYATRNGHIPVAAQTQHQARTPLAPITPPTSKIAAGYYDKSPDELTTLSETSKSHRKSRRQLLSPTDHSMQPGVRFPLRSFVCKGFPDVEGYDLEVSEHQKTFCVHYRAATMADALTPDFPLAKINQLFVPEAAGEKNCVMLRLSAGCLPENTCFLEFESEKALYEFDVLLQNISSHLRSSRKPWQWIENAMGKFHARTRDMPDTQRTEIQSQVHQNRRMRVGEQPTVSADVQPRDRQHLKDRLDMPSDHNNTQSIMRRTNRSAASCEERNDAQAVSDAARDTSSSKIRQTRSRTLEQRVDDTAAPRPIDVDLRRQGPKWKRPLVYPPEGPRRESVTWDDLSRLEDDEYLNDSLVALFIRYLQENMDQEELKKMHFFNTFFYETLMRPSGAKGGRRQINYKGVANWTKNIRLFKRDYVIVPVNENAHWYVMIICNLRSLLGEDKDISEETNVQVLAQPRVESAEGTDAPQVLHEHSAFLNESTLSAEATGPDSETSDKKRPGRPRKANRQLPRYAIDRPVIITLDSLNSGRSPTATALKDYLAEEAKEKLDLDIDRSSIRGMTAKNIPLQGNFSDCGLYMCMYLEQFVRNPRKFVSSLLQRDTEAMQWPKKLRSEALRQRLYDMLQELHGAQSTKEKARAQPIGRILIRDEDLLSDKQAYVRGGLAFYENYSQKKRTQFAERTDCEEASTPEGQFIVQDNQAGHRGLGAAKAEPETDIDAIIIDDDSQTQSAPQDGNTSRFFDGTAARPAQGVSEAEDTPQGLAARLKQQRSPERLIQQSTADVQNGHRSLQEAGSISSTAIDLSTPVQELPILRQRSMSVSTDFLSGNASYDTHLNQSNGDDGVDRQKEVHNAPYEEEEVFEGFDDDATAER

>CF317\_001769-T1 CF317\_001769

MDQANLWTRRSNAKDKLSLPTRDLDTKDSGRLDSPRSFGGKSSHGGKSNPFNAASPASAKSPGSSAFGLGTGAFASFGQAKTPKTPGSGAGFDFSSKDKKEKDKDTEASRPQAQPTPASKDDQAEHLLKDTWNIFYRPPTTSRDKDYEKSIIRVASVGTIEGFWTIYAHLKRPSQLPTVSDYHIFKDGIRPVWEDDANKKGGKWIIRLKKGVADRYWEDLLLAIVGDQFMEASDEVCGAVLSVRSGEDVLSVWTANDGGRNVKIRETIKRVLSFPADTNIAWRSHDESIEQKKAVDEARQQKGTTGPGAGQRRTSYLDEAKGKTS

>CF317\_001770-T1 CF317\_001770

MSLRQLFFFGRTLTEERLISSANYVRNELPTRIAHRLREMQKLPYVVVTNPHLSHVYELYYTSFDNFRKLPEVNTIEDNDAICKVISQSLSEHMTVIPKMVMGVLECQNYMPADQMDAFVNGMLRARISRRVIAEQHLALTDTYNSPGHSPHPSSENDFVGEVLLRCNAEDIVRDCGKFAQQVCGDSAPGSIVPEINIRGHLSATFPYVLSHLEYIIGELLRNSIQAVMDHHKNSKQPPPPIEVLICEAPQQVVIRISDQGGGIPREILPYLWSFNKGPRSQQRLESLGQVPSLAANMNEVQIAGVSGTYSRDSSLSQLAIRHPKMRLGMGLPMSKVYAEYWAGGLELHSLEGYGVDAFLQISKLGNQNEQLISRASIDAA

>CF317\_001771-T1 CF317\_001771

MLIDTYDQYAQQDNEVVDTTPDDASEEQGETALRADDFDSMKKHVFPALDDLEVEHEAHNTWEIKNWRQLPKRDHGPTFKCGDVPWRVLFFPFGNSVDCASFYLEHGYENDPPADWYACVQFALVLWNPSTPTIYKIHTANHRFNAKEGDWGFTRFVELRKAFNSNWEGHDRPLVENDEANMTAYIRIIKDPTGVLWHNFEGYDSKKETGMVGLKNQGATCYLNSLLQSLYFTDAFRKAVYQIPTDEDAARTNSAWTLQRLFYRLQKDKAAVSTNELTGSFGWDSRQIFEQQDVQELSRILMDKLETRMKGTAADNALAKLFVGKSKTYIDCINVNYESSRIEDFWDLQLNVRGNKNLDESFKDYIQVETLEGENKYDAGPPHGLQDAKKGVIFEEFPPVLHLQLKRFEYDINRDAMMKVNDRHEFPEEIDLSPYLSPNADISEPWDYQLHGVLVHSGDFNAGHYYSFLKPTRDGHFYKFDDDRVTRATMKEVLEENFGGEYPASMNGIAQRQPYMRGTSTKRSMNAYMLVYMRKSRLEQVLPGVKDDDIPSHIETRITEEKADLERRRKEREEAHLYTSLGVISDLTFKQHHWFDLTNYDADPNDPAAASVYRLLRQKKVGEFAAEVAKELGVDSDQVRFWVMVGRQNKTNRPDQPIKSDSTIEDAWHRHSSKGKPFYLWAETRERDKSTGKVEWPDVSGDSVSKNGGNHPILVFLKYFDINQQTLMGMGHIYVNKNDRVDTLFPQIREMMGWSDGRSISLYEEIKFSMIETMKSSNTFGQSEIQDGDIICFQENEKNPGIDTDRVLYSNARMHYDYLLNKIPVTFQPRGQPGDVFTLDLSKKMTYEQFSEKVGQHLQVPATHLRFATVNSTNGKPKAFVKRNLQQTLYQILQSQFTAYGAYSQHRNDCLYYEVLEVSLQDYETKKIMKPIWLHEGIVKDEQLEILVPKTGIISDLINGIMRKLKMPDDTDPRTIRVLEVTAGKLSRQLPGDFNVGVISEFTVLYAEFIPEEEINADDNDRDIYCYHFDKDPTKPHGIPFIMLVKPGETFKDTKQRLSKRTGIKGKLFQNLKFALVPKGPYQTKQLRYLEDDDVLADIMGDDDSLGLDHVNKAKNFWGRQEGMFIK

>CF317\_001772-T1 CF317\_001772

MFKLLPRSPIRSISLFSGLLSSTTKMDPQTQQPLSIRSYAPSNPNRPFPYTTADMTPTDPGNDASFYGPPRFVTHIDDNAIANLKAYYDANLPQTSSTILDFCSSWISHYPPRLAEAVSKNEVVVLGTGMNEAELSRNPIFAPGKDADVAAREASGHRRWWLQDLNVDPEVHCPKIGGSEVELDASTCVVSIDYLTKPVEVLSSIRQQTKQGGKVHLAISNRCFPTKVVGRWLEVNEKQRLEMVGDYLHYAGWGDIEIVDVVNGGFMTDPLWVVRATKT

>CF317\_001773-T1 CF317\_001773

MPPSIDPAILRALSIDASQAKIASHGGSGFASTYRVTTDKTSAFVKTSTSKGAATMFEGEHASLNAINSAVPSLSPKSFAWGELEAGGHFLATEFLDMSSQTSSGSGGSGMTLAQKMAKLHTTPVPNGFSDKGFGFPVPTCCGDTMQDNSWKSSWADFFADSRLMHILKCAEKNNGNDAKLRGLIEDVCDKVVPRLLGDGHLGGKQGVQPVVCHGDLWSGNKGKASFVGRSDDANEKGAVEDVVFDPSVCYGHNEYDHGIMNMFGGFSGSFWKEYHATCPRTEPVEEYEDRVKLYEAYHHLNHYSIFGGGYKSGAMSILSGLLKKYG

>CF317\_001774-T1 CF317\_001774

MEQIPPGSSQAPQPLHLISARTLFAARPTGPPSSPPPTSPLPPLPENTFYAEQRASTSFSEALRGGRPVRPPRPTTSLPDLKPRTITSPEIYRRQTSTEIAAQVRFSPGQQPSPVESLSKQSSPNHSGHRNSIRLLTPTPQVTTTFSDDVLSALPKLFQRSPRHCLDTPGGSPLNSPSGSDCLKAWQVYHRSPTRSPSRCKRRKTDTKKPIARTALFMPRTPPDRPQRTGIHDPDNRGLLQATSQLSCYEAQNTSFDTPSPQRTPSKSALAGSPSKSPPVPSHKRTQAVTAFSCDFGNYYGSPPSVSHGSSKNNLTSLPRLPSSPDAPVPPIIGHESSTKGYLCPHVVNGSGKRISEEAIAFASLPYAHTIHKAGPQPKTELDLLNTKSTYQSLPCPHVPERHPHPPRSSSRRAKCGSVDLESGGEEEERKLTEEEIKKAKRKRLLWIVATISLVLAATVGILSGIISRLTNLGRANAS

>CF317\_001775-T1 CF317\_001775

MASNDAQQSPQHRFDPKFTETVINATGPKTSPRMREVMTCLIKHLHDFAREIELTVDEWSEGVALMNWAGQMSTDRRNEGQLVCDVVGLESLVDEITYKKAAEAADYATQSAILGPFFRHDHPTREKGATITFNTPDDGQVTYMHGVVTDAISKKPLANATVDVWQASTNGLYEQQDENQVDHNLRGKFVTDENGEYAFYCLRPTPYPIPFDGPAGKLLQLLDRHPYRPAHIHLIVMIDGYKPITTQIFDKDSKYLDDDSVFAVKDSLVVEFVPRKDDPKADFELKYDVSMAPNDSKEPAGTALAGSGAISS

>CF317\_001776-T1 CF317\_001776

MRHAMIEAIPNTVSFRTPSSVSLKPTKAEAQDLVHHYMLAASGAIDLFDKADIMQHLATWTEDKGADNPTTDAIFYLVLAIGARNRSTDDDDLSERFFSRGRGLAISSFMDDPSVLTVQSYVLITFFLLSSCRRNGAFMLLGIAIRAAYALGLHRNDISALFESRERHTRQRVWKSLRVLDIFMSASLGRPPATSEVDGGNVGWESKDHVYDDSKTGALHSSAMLRICFIFERILNEVYCRREVDVQLVNAISAQYRDWNMALDAGLDIAGLAEGETAISNMGLPQAIGLAHLKGSYYWSIILLTRPFLIFDVSSKIGDLNEDAGPTSPSKAANADTTTLSEACIDAALRSVEVASDLVHTPGCPKRPFIVTNSLFVSALVIGLAMFGNYDKSFPLLSSLEQAKVVLGQLAKHDPSGRRYYMITSYLQQAALEHVRRRDVAQTQRRRQGIQSIFGDMLNDEPAALQTLSDKPPEAVAIESLTTAQPGNSQDTFWTQKLDESPTKKGPILTTSGTLASAAKDASIVPFNLDPSLALGGTAHGDDGLNSWQSTDTDAFNLSSYAEEFPLFSLMDDYTSGASYLDTG

>CF317\_001777-T1 CF317\_001777

MSRLLVVFVQFLMLTAANVEKTIFVAPAAVEVPQDAAIDNLLLERLHPSRLTLRTFLNASFPTEDKPHGEDTWALLEGLSPNQRYELRLCWLATQPTTFSLDTYSLTEAFGTAELITSLTTYSYVRHAQSSQADMHALQANRFSSAGGADQSGMLFLRIQAAADYFSLNKTLMDSVPPVHVDLVLDPYLLNVFPQSLVPTAGYIAVVAVLSWFLSGWLYRQLTASVRLNQETRAVQPADRKSQ

>CF317\_001778-T1 CF317\_001778

MREVISLNVGQAGCQIANSCWELYCLEHGIQPDGYLTEERKASDADQGFSTFFSETGNGKYVPRTIYCDLEPNVVDEVRTGTYRSLFHPDQMITGKEDASNNYARGHYTVGKELIDQVLDKVRRVADSCSGLQGFLVFHSFGGGTGSGFGALLMERLSVDYGKKCKLEFCVYPAPQVATSVVEPYNSILTTHTTLEHSDCSFMVDNEAIYDICRRNLGIERPNYENLNRLIAQVVSSITASLRFDGSLNVDLNEFQTNLVPYPRIHFPLVAYAPVVSAAKASHESNSVQEISNACFEPNNQMVKCDPRNGKYMATCLLYRGDVVPKDVHSAVASLKTKRTIQFVDWCPTGFKIGICYQPPQMVPNGDLAKVNRAVCMLSNTTAIAEAWSALSHKFDLMYSKRAFVHWYVGEGMEEGEFSEAREDLAALERDYEEVASDSIEEGDGTDVLEH

>CF317\_001779-T1 CF317\_001779

MALAASAQSSSASGTQVFLPMADQQALVASVIGESPNDVKTLAIGCPAGADSNDCGFPESFTVTAGPSTFRFAPVSTGIYHLLGEIDCTITGTTEAVCAATVGAYDTDVIATATDTDWLTSMPASSTSDTATLSGTELAGLFVEVTITAGAESGAGASTTDTAASETASRASESMATSTSSGSGMAAASTMSAGSAGGSSSTSSAGVAIATDTGAAAGSLSGLAYSGAVAAGFIALPMLLL

>CF317\_001780-T1 CF317\_001780

MPPKRKQDGPVPAPAASKATPKATPRAPKAAVAPAAEKQAASDLKHESKDQHAHHVRSVADGFNATLEPFYYQKNADAPIDSSQDKWNLLPAFLKNKGLVKQHIDSFNHFVNVELKKIVKAEPVITSDIDPNFYIKYLDIYVGRAQRPDENIHGDTKKESTLTPNECRLSDLTYSAPIFVDVQYTKGRSAYRRKALCIGRMPIMLRSDRCVLAGKSEGDMFRMNECPLDPGGYFIVNGTEKVILVQEQLSKNRIIVEPDSKKESIVASVTSSTHARKSKSYIALKKDLLYARHNILNEEIPVCILLRAMGVTSDMDMLSIVAGTDTQLQEDFAVNFEETINLGIFTQQQALEYIGQRIPISRKGGAFGQPRRNYVQEALEAISNVFIAHVPIENLNFRPKALYVGHMARRVLMAKNNPKLVDDRDYVGNKRLELAGQLLSLLFEDHFKTFNSHIKTNMDKLLRRPNKVEMPDPCPMMATHASHITSGMNRAIATGNWNLKRFRMDRAGVTHLLSRLSFIASLGMMTRIQSQFEKTRKVSGPRALQASQFGMLCPADTPEGEACGLVKNLALMTHITTEDEEGPIKQLVFMLGAEDITTVGGSELYAPGSYMILLNGTPIAVTRHPSHFLISFRRLRRSGRVSEFVSVFINHHHNTINVATDEGRICRPLIIVEDKKSKVTKRYLKSLRQGSMDFDDFLARGLVEYLDVNEENDSNIAMYGHNISQISTHLEIEPFTILGAVAGLIPYPHHNQSPRNTYQCAMGKQAIGFIASNQFLRIDTLLYLMVYPQKPLVKTRTIELTGYDKLPAGQNAIVAVMSYSGYDIEDALVLNKGSVDRGFGRCQVLRKYPVQLKQYANGSKDIIKPPDLENGVSIKKHALLDVDGIANVGEKVAQGEVILNKFVPDNANSSGLSETNSQANGSAPTTALTSTAGKGFLPQPQTYRLPDDSIISQVMFHQNQSNMTTLLKIQTRQTRRPEVGDKFSSRHGQKGVVGIIVDQVDMPFSDTGIVPDIIMNPHGFPSRMTVGKMLELVSGKSGVLSGNFEYGTAFGGSKLKDMSQVLIDNGYSYDGKDYLTSGITGESLPAYVFKGPIYYQKLKHMVQDKMHSRSRGPRAILTRQPTEGRSRDGGLRLGEMERDCLIAYGASQLLRERLMLSSDKHEVEVCMRCGMMCFDRWCQRCEKAGEEECGRVVKMTLPYAFRLLQAELVSMNVDTRILVGDEFPGDGSRRQ

>CF317\_001781-T1 CF317\_001781

MAFSNALNGRMEELRFPNMRPSDNDSLFSATLSNKRDSNPFYSSMGPSAPDVRGSLQRRFTTDSSKLSLGRASFGQQYSSLASASQNEQKQIFEDIQIARRKAQEQLALLDEKERKLQMNGGSRDVDRFSSGFQRMSLNGPVSEPTTPPDYSEDVFSSRFSRSSRLSMSNVTSPPGLSKRASAASSKIMSPPGNRLSATGLYSTHRQSTKSMPGSRRGSDEEEDYLDQLPNNRSAAALNRFSMPVNSSRHSQTATIRRNAAAAMNDPGMSYNDEAIHNTYSALTGGIDEPFPTLSRAGTRLSANFAAAEIANSSVPEEGDYVYGSRLRPGHASMPHTDSSMYRPVLSGYGSPPENTDLSLKIQRHSTGVTYEDSTSTTSTTSSATRPNVLQTSFSSNDVPTVKKGFGMDSINASQADSQFHAHNVSLGRIPLGAIANRQSREVGRMSLANGSAKAEESNFGNFGSSGLQASAAPFGPNFTAELASPGLTSPIENYALPMYQFNMANYNVNNISSPPQSANGGQNAFPVVGMTQSYSRQDARNGRRGQDMAKLDNVPLENCQGHLYSMSKDQHGCRYMQRKLEDGEPAHISAIFAETCPHIIELMTDPFGNYLCQKLFEHCNDEQRTALIETAAPALPAVALNQHGTRALQKMIEHLRTDTQVDMIIQSLSRKVVDLVQDLNGNHVIQKCLQVLGAERCQFIYNSVGEACVIVGTHRHGCCVLQRCIDHAQGYQRNDLVAQITRCAFDLVQDAYGNYVVQYILDLDEITYTRPLCQSFRGKVVALSKQKFSSNVIEKCIRVSDMDTRTDMIQEMLVGNELERMLRDSFANYVVQTALDYGDNRHKQQMVDMITPILPAIKQTPHGRRVASKIQTMKVTPTVPTSDNTFQGGRPNNRRQIQVNGGGFVYGGRGYPTQQFSAEEYGTGQTNTMHPLGFSNQGGFASNYNPGIGMGNYI

>CF317\_001782-T1 CF317\_001782

MHHLRESNPRLSTDRSGEKRRRTTASIGRSKASRGAASTSSSIASSWLGAIKLSDLQLEASDYPVPPMRRHRRSVASAGQPRRISVATKIKKHKLQVTEDQEADGDGEESESNREDSDSDGEIVGDHLELIAELGYKVVHLGEFGKAVTQRHWISLDDAEVKRVQFLREDDEDGTLHRLATEGLDFKIVMDGKVERAAPDEELRPAFVALFDYTSELQEQCSEQQAKLKQLREAVRVFQSIGPTTPDWVKDEEFATQYDLQRKLNKQEKEITRLKERFDEQIRSGEIELEPEQDGVEQDEPQQNGPQQNDPEQDPVINALRGQIKTLDDNNKSLLDQLQTLKTKTADMEIESQAAHPPNEPSYAQMCMRNLQQLQQIAEWQSGQQKAQQVYFEWERVKASAREQQSEVASGPDVLTETTPGSQGTIMDKLNELRVDAASFTEPRADSDDASHGSRGVNTAKSNAASRKKKPNPIRPPRALTRGLPKASRSPKELESIPSTQLGRSQKQHLLDDHSEGQQAHEVPETVVLAQAIWDDYAKEPIHFTSRAKLACDAAGLDTNLSPENFVQGDQVYVFVDSMKDWWPVKRGQEEHEPQYLLHRTALQLICPHDQEYMKPFLVIADADLVSDNGETLRPLLRGQVVQCAHSANIKSPMEDTDVLLHCVQSQDGNASGWVPAQVLQGLEYACGADVSKSLDERCLCERSQPYTWRAIVREGCSAVDGSFSLSVGDYVDLAHEGRPASNGLLCVKDRRTGLRGYVPGVNLRVLRQPLAENLVNGQELMVELTPKYFPVKSENWIFGEEVPFELAKDQEPSRGWFSRTGLPFSQEAKQAWENNVQGSNPQGFRWADTEARARPFKVMDDLYNEYYDHGRYVTLADHLTAGLGADLPRNPFGPAKGKRRARSLSAFEQRQKRVIKYGPHIGYQPARRLLGDGKLPGRGYESEPVSDDAKSKVNRTLTYREVDGDMRVVEASDEVDVHDLDLWQTNGGDIAKYSDIPEGSDKPVTARCKAGSRYARGPDFVRRVNEMRQRSLCRPSPQDASVHSVDAESETQTSWSISIDINDVATSEIEKDRICGYRLAYGLNNLSGELTAPDATCTADDRFELHLAEGKSFREILKDGNNMFTVRQIPTENASGDGPLLPKILRISPVDLDWSQPYLRRGLDVETGVEMILLLCHRTGDIWECYSEGDIVEVPTSDIQLLPTQQWPTLASVYQDIAQAELRLADAQPLPTSSASNSSVPSDRISTSAQFSTTPQSAKDQDRPEINEPHPIYQKGEWDVLFPVCEAQSLEDPRVVRVDTDDHVYLRAGHDDDYHVCNVYSTGHHGFIPRRAVDEKEASLPLCVARCDLGMSSNWVIVLKRKSDTLFCGLPDKSKRWFYEDELSLDDDQGQIVPLHRLLLEDMLQVDDLKPVGTARAKKILQEEATTQVRTSEEQTMPEKRPSLNDTAIRSMTTVSEHDHRPNDIEHRTSSTTQLEEAQACPMSPISEDGNLASDARNRNDPVTQSRYIPSTPKEGLEAWGFQHSSDAAFAPDHVNASSEGPATTKSAGQGSKLAATGDGDVDDSGKLVVPYKDYKEVKDANKTRPDTVQDATATEPVSRPVGLRLASGSTEKPATDGEQVLGIARKSLPAPQAPKSRTGSSSSSTKEEPTAQHDIEPEEFGSEPATRIPADQSSPLQYMPRRLAQARSSSTSSSLSLTAPTPNLSYGHSSSSSPRSILDPLIRSNRSSPDPHRSSPQPAKPLARRSVSDAASPRPRDATAILSENGSASREEPTARAPGLHRPKSQGTRSTPVVTGHTVNHLPSALSSSSPIQTQTRSVLLTIYLALLSLLTTTVTTCDPSAKNHNRHGKIHLPFTKTTLFHTAYFGVLLYLFLGVYAARNEWIGVNGYARGSALVRAERERYLGGGWEWGPWEAFKGMLEEMLEAD

>CF317\_001783-T1 CF317\_001783

MGNPSRESDNTWLSGARLPLVEKCTNEWQNSPLYHEATSLETRSTAPDAVANILKTVWAVIKAPKFQRLVFASILATVLATCYWRYFLSDYMVLEKEAWTALNADFGRNHPNVYGKNMRVQFPGMTHLSTLDTKYLPRTSRANLRGASKHRRLIFVGDIHGCMDELQALLAKVKYNQDQDHIVALGDMINKGPKSREVVDFLMEHGASAVRGNHEDRILLLAKSLTGTSLAAQAGGQKEARTKAANKDRDERELAGSFSQEQLDWLNARPVILRVGDLGPLGDVVAVHGGLVPGIRLTEQDPMSVMTMRVINIWTHMPSQDHERKHSIPWAEFWNRYQKLIPAQRTYFGFRKPAIKHTTVVYGHDSKRGLQIDTYTKGLDSACVNGTKLTAWVVGDMAKEEIVQVDCKGRRSPK

>CF317\_001784-T1 CF317\_001784

MDPADIESAVHDASNVLVPSSQCHEPSSEPPRKRRRITHFPLGSDDEESSEASQDSIGLPSHDTDQDFIEVDDDLLDNHHSKYEAVMHEPAFVESQRNVFVTQIEQPWSSPTRMRGPRWRKKTPTPSPSPSPQPPPPTVQRRDSASFNAAADVLVADDFDDDEIEQLMVNQPVVSNGALSQAIDEYAQPLLRPQAKNMRQTTLFGINTTQQDRILPSAKNRGSNGSNINKDEPPTHHAIFAKAMEKWIFPLNVGNPRDYQYNIVHKALFNNILVALPTGLGKTFIAAAVMMNWYNWTKDAQMVFMAPTKPLVAQQIDACFKIAGIPRSQTTLMTGEIPPHIRADEWRDKRAFFMTPQTFHNDLTSGIADPKRIVLLVIDEAHKATRNYAYSQVVQFLRRFNNSYRILALTATPGSKVETVQNVIDALDIAKVEIRTEDSLDIRPFVNDRNTELQLFDFSDEINMCVELFSKAVKPVMDKLCSQNAFWGKDPASITLYGLMQARKAWFGSDAGKKANQGVKGMIHACFTPLMSLAHNLELLKFHGIGPFYAKMKGFQDEASSGGKYAKMIVEHDSFRTLMDRVRTWINRDDFVGHPKLEYLKSVVLNHFMDAGEGLGRANGRPPSDTRIMIFSHYRDSAEEICRVLNRHGPMVRAHVFVGQSDTKVSEGMDQKKQTEIIKQFKDGKYNTLVATSIGEEGLDIGEVDLIVCYDCSKSPIRMLQRMGRTGRKRAGNIVMLLMKPKEERDYYAAKDNYRRMQELIESGTEFTFREDHSPRIVPKSIVPTVSMEHVEIPFENTQPGSVEPRKTKAKPRKKPAKKFNMPDGVDTGFKFLGGKKVTRKPTEKQKTRKKTSFVDSSEASLPQDSAVLLTAEQEAELEERYASIAGEEEQYIQQIQLSNHPLKLRCLDRTSKVGHSTLTKRFVLGVDVSRNFRRYTERPREAPETELRSTDAVEMNDAEDGDILDTMGNDALAPEVPFYVSQQDGAVEGSQTEALPELDNLFGGTSVRHNQAKKQSKQRSRRRVVSDDDEDG

>CF317\_001785-T1 CF317\_001785

MSQDAQLDAALDLLRRLSPLSVSQNLDKITQLVPDLQEDLLSAVDQPLTVARCKPTGRDYLLCDYNRDGDSYRSPWSNEFDPPIDDAAYPSERVRKMEVEANAAFDVYRSMYYEGGIGSVYLWDLDDGFAGVVLLKKESGRGEEEAGWDSIHVVEVDERGKTSKSAHYKLTSTVILHLGRENDTVGNLSLAGSLTRQVESDLVVESVGGQGKDGGHVCNIGRLVEDMEGKMRNQLQEVYFGKAKDVVGDLRSVASLGQVEKDRRTQREVFQSMGGK

>CF317\_001786-T1 CF317\_001786

MASVPPVKKACDACHRRKVRCSGGQPCRNCGQATLQCTYLAVPQKKGPKGSRAKVISEIRDTQQQQKQNTQESVHHIPPPVRQDHHNVESNPFNFNTPPMSPAAHVRNLDLLTAQTVDNCIAFFFSHLYPTMPIFSRQHLNDLIREYRDGPPEIYCLVVSLCAFIMVQPGMSFQGMPLPAVYDQDPTAARYRLANLLLREIQQVRKSVDYVENPTVHSVRISFFLFCSYFGLDKTNVCWYHLREASTLAHILNMNEEATYTTGDPQENIYNRRFYWLVLVTERANAIQRHKPLSMLATIELPTVDKNSPEAPVLNGFVYLASLFRLIDDEFMALWNKAKSECSTSYLSQLQSQLAKALPPVLECTENQAADVKITKHWLRNMVWQLSIANGYLSSNSPDLAMSFRYPFVIARELIRDISDLSLQSMEVHGVGLIEKLFDISCTLSDVVTYVPCDEAKDDTGKPHDCLNQLLNLISRLRGGASRYVPLLMSKVQENLPNMSNPLTHMPHTLDAYVEGSKSAKLSPREVVDQQAAVRQDPPTHLQMPSPAHSSPFPGLPRQRSFNDSVSSPQTQHTPQQERLMFEAISPSITSHTHSEPGRTPPIYGAPHQQYSLHPTSHPSQPRSAPSSAHATKQEVWDSYHG

>CF317\_001787-T1 CF317\_001787

MKLLTKEQEQQHYNETLKGGSIGGFGGLALGTAGVLFASRRYAFFRGLTLPLRAFLITSAGTFGGIIAADHWSRAYEKASNPKDVEYKEREKQKAEEAAAGKTFTERAMEFGRKERYKIVAGSWIASMVAAFSLVNRNKYLSGQQKLVQARVYAQFLTLGVLVASAAFEISDSRNETGRYETVRYVDPKDPEHKRILTRQQEIPTGDAGDEMWKDMIKAEEDRMKEREDDEKRLRKEHEKKHAKEHAKKGKKQEKKEEETEEDQEQRSGGEADEKKQKSK

>CF317\_001788-T1 CF317\_001788

MNNPYQTLRVPADASDDLIDHAFRQAAYSCHPDRYPGDPAKEERYKHLIHSRDQLKDPETRKRIDRALRTTQTAERQQNREAKRDQPLIQSAAKQQAQRAVTRRESPRPAVQRQGAIRAPPPPPGPRPGPPSTSNSARQRIHLPPPAHPHPHSTSASPPRHPSQSARPSHRPPPDPLPQVTRSNAKRHAPKRPPLLHAIPAALYEEQARLRLTVQQQSWMPGDDRAHVTSGKKSQPEDMRLFSPPPG

>CF317\_001789-T1 CF317\_001789

MDIDDEFSDSSSVGSLVLELAAHPLSSTNPPPPDLPDLLDRVIASEAEMRRKWVVCDQLANKLVKRVGNVKQRLDVLRQAYPQYRTDMTQLKRGPETKDRMCFLACEELYQRMFMQTSFMHNCLTRNIKTLLQRQMKAHKGIFDALLGDRHDHRGIEVANSRTLQCASGCDWYAKNGPYEWTRRPYTNQWWAQMNDTNWDWVRMRQHIAETIGDARAKAVLTADMFLSNARTHVPIWFWYEKYETWSPFIEVRRVQTESGPSEEKVVCKIRFEKTKAIMEKEQLYKREQLRQKRSEHDCAAEKGILDLSIVEINTVGEQDIDPAVVFDGDACSPGFNNGVQPTSVGSWLNVLGYQDSLNNYTSTMNQHQTVSMGLQKTMASSPSAS

>CF317\_001790-T1 CF317\_001790

MANDQYYDKVAGDESEDPLVGGADSSRVTRAPPTQPKKRSLLTTVALGAVGVVVFIFAVALVSSAVVSYRLPGATEAAVTKQSSTATSTAQAVATSSSSTSKAEAGSDIEKIYDASTHQDMRNCGSTPDEARAAGCVFDVMMQLWTPPECMDSPLSERFLEKGNWTWYADSGARRAYTDEEIRKGDHDVVYVAQSYHRHHCIFAWERLVRAMRNQAPLIEELISYDHVMHCRHKTLTLPEEGAEDVRGVVAPTGYTSCASYDVWIKNLPFNKMSSTD

>CF317\_001791-T1 CF317\_001791

MASSSENEEAHAALSNSARIHIAHLNSAYLSEDRHIEADIVLVWPYSSGTKELSLLLAERDVSLRKAMGQVKVTFHGAVAKELARSKPGIGNTVRLSLGDVEMIEEQNEVHTPGKKAAFTLHCFRAVLLKLSSTEGQSQLVGFVASNTPPTSSSQHLSPATERIPHVSKTRAVSGSASMLRTSQRLSSNSFPGSMVDPFTQEDGYVEGRGRKRTKFARYSGAWRFIDSDEGNNNVDSPREEGHVRTSSDSTDGVLEGKDVVGSTQGALPLETAPEFGFVDAVEVEELQSLKHRSIEHGPASSINDDDDNNNNVKIKGFERSPSPEGRSGIKSNLSASPSPSDREIPVERMSGSPDEATGMATPGLEAVVPSGLPIISPFASRDQQLPPLLGQPSVSDVSTSQVERPDVFFQLSEPQPQYAVPAKQPEPVAQPLELEVQQSYQDNDAQLAIPPINVLAQGIDLEFLQQQIDIENSEDVLTGSAEEAVEDKDMYGPLDSTRSGSEFGSEEQHESLHQNVASLSNMNNPIVLDDDDDDEAQEEDETEENEDNGDDGESRMGLSKSPRSDLINFEADGTMQVVEKYREADEEDITDQPTSASASSPVPIRPDGEWVVDDEPEIEQASEHTYIDLDVLEDTVLSEDNIAADRTALVTSDVVAPATPLSLQFHDGIVQDTLPEAMPLLPVDAVDIELQPVAVQYPEAVDRAYLRPDIIVGEGIPDFVSFSDDPQTHEAIAAELTAQQATLAEQPSEGDQLKAQPDDMQELPRTPFDNHRPPPEKADSSEATLPPLPQTDGASARRASRRLLDRPRMSDDVYSDYFTPRKSVVKSKNLAQLENTRLPEDQEEPKPSSPVTHVPPHSSEGLQMSLEGPTSGMKLTNPADDVPWAASRGTVTDTGYYVYLEYLGDYYDQLVDVLAVCTANGTSADRAKSGPKDFSTTIHLVDPSAPVDSSSNITAQIFRPRKHAIPSVARGNVILLRNFKVQTQSHKPFLLSTDESAWAVFSSATQDATMAGPPVEFDHMERAYVSRLLEWWTSHGAHKYPDLPAQTQEVNDRSIIKKPVPQLLDLRRSPRRAHPNRTADGTEAAAAHDQSPSFNPQSPDLSPGGKSALTLGSPSVTGRSSPTSTTMMRGMGAPSVSVFETGETGKTGESNTISPSPTASTSHVPRNHNRHVHIRLTPSMDRAEGEPAAARRSFAEGDNAVVSEDETSASSKRRHRHERRSTSLVHELRDGTRWVDIDDFEVVSVSEGETEETEETQEEDGDKGGEDNAEQTSLTAAPPDPAARDISPLTAVADTPSKRLRGRPRKGVPRHRDEESATTDSSAEKPRSRPHQEMPQHPGHEQQQQQEQQPGDNAATDTRPRSSHSQGDTTVAGTGRVTRSKAAKDSVHNVHELRDGATYED

>CF317\_001792-T1 CF317\_001792

MATTAHSAFILEDCCIQGLPDQATSRRLHLLYLVNDIFHHVSHHSRDEPSQRHARDHISDALPELFAGAAAEKKLKTTSRLHDLIQIWEDEKYCDQVVFKTLREALSSGTTATSNTPLLPEVKASKELPWIMPPTHGDPAAPFFDLPAANLMPHIVPNSSKPMRPDRIHALHLTPGPADDSLVQAMKDFLKDVNSIDDPYAALEDEGTVPDLDDMGQISYKNEAGDLVGDTYYGWSRTFCENMKKSHAKDNTGRGRSRSQSNGSSRSESLEIILLHSLA

>CF317\_001793-T1 CF317\_001793

MNTIRSTWYGWGILCVAGGGAYYFAKQSINSERQQRYEEEMRKKSRLARLEASGYATGPSPAPSRPKKSATHAEGSAASVRGLDHAGSPSSEISEDAAPVGHAPVDSDQRVREKSKYEASEPYRSKKGDRFS

>CF317\_001794-T1 CF317\_001794

MPPLKRKAVDAGAGRASKRSTPAPSTPQSLDSLSDSDYASSADEVIDVDEEGNKIQFNADQAQRQKAQKAAITNLNKRTQFSKLSKHLGKDSRLFGQKDFHEMALKKDHANRPIWIDARVSEGSSKGPKITLESFAANASKATDLLTTIAEPVSRPAHLHEYRMTEHSLYAALSVGLKGDDIINALEKFCKTNVPEEVKAFIDRNTLTYGKVRLVLRDNKFHVESEDDEIIYRLLSDPIISGCKAEGAEIQRGTLQTKAAVIQGTAEAKGQTQVTQQQPEIPRDDQAAETEAMIQALRDEDDDEDTFRQTHSFEIAKNRREAVAQRCLEIGLPAVSEYDFNNDKDNPNLPIDLKPQTQIRPYQEKALSKMFGNGRGKSGIIVLPCGAGKTLVGITAACHIKKKIVVLCTSAMSVYQWASEFKKWSDVREEDVTSFSSSEKKAFPGKAGILVSTYSMMCIDPDSNKCAHDTKKMLRWVQSQEWGLMILDEVHVVPAKMFRKVSDTVRAHCKLGLTATLLREDDKITDLNYLIGPKLYEANWMELANQGHIAKVQCAEVWCPMSMEFYQEYQKASSRKQLLYYACNPIKFQVCQFLINYHESRGDKIIVFSDNIFALEHYAKAMLKPFIHGGTGNKERQDVLENFQHNELINTVFLSKIGDTSLDLPEATCLIQISSHYGSRRQEAQRLGRILRAKRRNDEGFNAFFYSLVSKDTTEMAYSAKRQAFLVDQGYSFKTITHLQGMDQMPGLMYKDPRERMELLSEVMLVSEEAGGIEKIQGDNWGTDRGPRGNVGRGGKKKGLTGVRRTAGSLAEMGGGGIMAPIYQERQRGQQTADKNSFFEKEKRRRVAQEKKRRVEAAENERNAR

>CF317\_001795-T1 CF317\_001795

MRQFGPAATAALLFSSSRATAQNTNTTSCPTAPPADLNWYPPRQTAVNDLDTVLNGTGVYGYIFNSSTTPSDIPYSTYNYCNMPHARTTEYITPDPDFALQYVEVIHRHHKRTPYASNTFPSEQYPWLCNDESLYYYGAPSDYSAAQITWNISQSPLNPFNPTGFPNSTCQFPQITARGLLDSRQHGADLFSVYHDLLSFLPSTYDSARLSFRVTNNVITSQVAAQVAVGMYPSLNATTFPVTVQPANIDSLEPQYPCPAADALYASYGVSSSNPSWLAHLSAPSTTRLFATLDALSGVEPDATAWHVWFDHYFDNLSSKLCHTKPLPCNDTGSSTAGLCTTATPAALAVFRRALYEYSFIYRDSPHSLSASTASYGVWLAELAHNLRAAMDGSSTVVYRHNVAHDGSMSRLLSVLQVDVMVWPGMGSEVVFELWRATSTGCWAVRVLWKGEVLRSSNPGLGLLDMVPVATLLGYIDGLVGVGAKEVPGLCAEN

>CF317\_001796-T1 CF317\_001796

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>CF317\_001797-T1 CF317\_001797

MGSYYPRTTIHSEIVTTFERHPDTGNLQAFQQNHQSEVLAVSLYQTWPATDLLDYPTYRRFEHAATAGGMRYVVYELRGLYGVLFRARTDHDDTKLRDYIAYLLVRSAEEPVVTNNELSADGLDFASHITTLFEQQLLFDAFNYKGWKTTGEKLFKEKVAYYTSRKITVDMAVPAFPCKTTNPDKAASSMPDGAEFEALVTLQTFCRTIEDIYPPGCNIYIISDGHVFADCQGTDDAIVTRYSHALSQAMIGEVKRCTMTTTLNGGIRFRSLNELLFPDAEAELLYKTGSPLEPIPHPVHTKIEEHDDLCRRILVRAWSPPEEYYRDLIKSVPGHAITALYRGFSRFMFEDLAYFEDFRDATVSQRKKVAESVAFVMIQRNQSYSRLVEDVLPRHVRLSIHAHDNAGPKFAVRLMPFRPISDSAELVVTREDALTQSQQHLHVPTPWHNSLVDVHDDAGEVQTMLCKSKVVKDALEEDWVGEYDKQHPRGGRYVIRRRN

>CF317\_001798-T1 CF317\_001798

MAEEKQPNGHATVGKARRMSEVVLQQLDERFQNEENIFLFLPNIIGYSRIVLAVASLYYMPLHPRTCSLLYSISCLLDALDGFAARRYNQSTTFGAVLDMVTDRCTTSCLLVFLASAFPRWSIVFQGLISLDLASHYIHMFATLTMGGSGQSHKKVDSSRSWILHLYYTNRTVLFLFCAFNELFFIALYLLSFSSPLLSPSLLVPSDPSNPSSLNPASPAQPGSPAHPKANVLFTNPWSAGALEMARANKMDSTVPWILTGISFPVMAGKQIINVIQLVKASKWLGEGDVAARKRAGIVAGVKKST

>CF317\_001799-T1 CF317\_001799

MSWLAANVEAAMFHGSRVNGERYAELLPQYIRQVSRDRYRPKFPPSASSYGYGAQQRRHFHDYFVTHLPSSSLHPDSRTGVPGPKFDRKSSTPHTRTGTDRAAPAAHPSRDTTVVRIPLKSAKHHYGACVSRGSRPYNEDSHQAGVIELPAFAKRPPRSVTSKRSADVRGADSASGDPQVFYFGVFDGHGGAECSDYLREELHGYLERTARGFNLTSSLQTAGPHDVEPGSEEGEVKKQAKEALQAVNIVDKKDVPDKVAAGYTDGEQPSYVETAPPVVQDAEQESIRDLETQLVQNWKKLVGGYFRRFKPAYFSIYGDNTEAEKDPKGSSKVEAQGSVIEEVVTYAFLKADYDFVSAQAAKDAESMDNVRAEKPVNEDEILGKTQPAAKRDQRSFKGGSTCSIAVVSTPSPTPFWNPATSSSMLVAHVGDTRILLCSTATGVGIPLTTDHHPSSPIEANRLRRYAATFVTDSFGQERISGLANTRAFGDVGSKRIGVSAEPEIRRVELGAAEYSFMVLVSDGVSGTLNDQEIVDIVKEAKTPEQAARNVVSFATEVSTEGDNATCLVVRLGGWERRQEGGYGSLGTKEARDYKRQEANDPRNRRQ

>CF317\_001800-T1 CF317\_001800

MPVTEILLLRHGHRVAWTLDPTTGKYTANHPYPTKLPADPPLVSHGVDQADETGAYLAGQLGKLAKHDRLRVYSSLFYRCFQTLKPTVDRLRSSVAPDLQVRGERGFGEWFGHAWFEQPVPATAQRLKQDFFPFVDDQYQSKVIPDRHGERIPEIHDRIAKAFTRVIQDIDQEYASCGRGSEEVTLLICGHAAQIICSGRVLTGEMPDDPDEEDFRCFTCGISKFQRRAKDQDYDEVDWRGKGVTGGWDCILNSWCGHLSGGEERGWHFHGDESFDSYGAGMVRGPITQDGEVHGSNPTKL

>CF317\_001801-T1 CF317\_001801

MKVSTPRRPFDNLLRKTYVCPSCSTLRLPDAAQPSRKRRRLERSASTLSTTAINGTRRIPQRNQPLYEALTEIKAKAPGHVNLSRLQLALQGLESEQPVTRIALLGLNVQDVARQIAKLLLVDALEDVQGWEEQILQQQAAQGLLIRYGQPQNSTFPQRTPLPILHIPSPLLERLNVELLISSVNAEHSTANIIPAETFLAPAIGVPTAFDGRQVTVNQPVHSTLVIAQGLEELVTAIHLLSATGFQTEEDKETVVLLANLPGSNSQSYDRVLLSDVKRAEKGLAAIRRSTSEASMYSQEWVASGMPQIAEWFSKHATTEQSSRTASPAVSRLVSALLGAAAVSVERDALALHQQVRPGGLDTAVRTQIESAVEDFSRAAHQELQSGLASAWSSRNWRKLSWYKLFWRVDDVGLIISDLVTNTWLPNTERAVYEFSGRLTQIGINPVMADPEVPEVEQKTAFEPEPAEPTILDPAPPLLATATTAPSNELMAPPSEPVIEAVSPGQQPRVKMRPSALPAPITTAISTSRRDHLGRQITTLTTTAQQLVFRTLSISGLSAGLSALTYASTIAPTLYEAGSIFAAGTVFALYRMQSGWQQATKALEHGLFEEGREVIRRTVQRMRQLVDIKAAEMVPGDPVEQQMLADAQGAVEKARQAFKELQEQTRPAGSEGKRQ

>CF317\_001802-T1 CF317\_001802

MPDRPPVAPRVAQPPGKTFLEFSPNGQRMLVAGCANYARSFRTNDDGEPDMIDHVHDDTLAIACGNDYAILGAEDGTICEYSVAEGNQNNLKEVLVRFTLPVRDVALSPDEEWVAASSDEVEVKIVNRHDIEQIHVLRSHPKPIKHLSYDPTGTWLAASCTDGKIYMYNVEGEEPKYVRAIDGIIQRLETHDDATSKCFWHPAGRVFACGTASREVVFVSADTGEVQKRFAGLHNSPITSIAWTANARILASSALDGSLVIWDARTQQVLQQHMYENILNIDWHNKGENLFCWANSWGEVYITPNFLKSEAHVELLKAPQDKLGDTQQQKPVQPLEARTNGVKPLVNGRPRARSPDSLDDYLAEPGDDWIDDDDGAGYKNENGKRPNGHLPQSNGHIEKRSRQGLWQPQIHESFQPGATPWRGNRKYLTLNLTGFIWTVDQSTHNTVTVEFYDRETHRDFHFTDPFRYDKACLNEHGALFSAPQNTEQNQPAVIFYRPHETWTNRSDFRIELPDGEDVSCIALSSRYIVACTTKNYVRVYTLFGTPLRIWRLKSSPAVTCAAHADYLITVSNGPVNSDGTTQLIYSIDNLRHDEAHQNSDLVALGTPHPDSDEYEDGSVTLKSLFWTDTGDPAIYDSTGTLLVLLHWRSMGQAKWVPVLDTRQLERLRDGKKEERYWPVAIADHNFHCIILKGGDQYPYFPRPLLSEFELSVPVGRLPAKKKSTDNDGDAMDDDEEAESPATQARRFEESYVRTNILLSLHDDFVQSQGEHARHSDKTELARREIEVDKLLLQLLAAECREGEDRGMKALEVVKMMRDRGGKLIEAASKVAGRWGRTVLEEKIREVGERKVMGVEEEA

>CF317\_001803-T1 CF317\_001803

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>CF317\_001804-T1 CF317\_001804

MASSTIAANTLGTLGAICWSIQLLPQILQNYRRKDTTGLQPTMMLLWASAGIPLGIYNIVRSFPVALQIQPQILTLLSLVTWAQTQYYPPARDEKPRSIAWCACVLGAVCAVAGGVEVGIVFALHEATEGRTERQVEYYWPVVLMGVLSAVLLCAGVGRHYVDIWRERTVRGVSFLFCFIDALGDLTSLLSVVFWWKAGRTLDVLGLVVYGSELVLWLGVFACGGWYNLRPWIGRKLDERGSRGVAWRNGGEDASAREEGGRTTGQAGRASSASTRTLSDTSLAAGTAFRTASGRLVASGSEGDGESLQHDTLRMRSIVQV

>CF317\_001805-T1 CF317\_001805

MKFSTVFVFAATAAAVPWGDWKQWKKPSTNCLTDEQAAYIQERSRVFQLKANLTEARAAGEELFAADEYKQYGHSINSLRGDALGTLVEPDGRTYVENVLSAAPLARIDSLATLHNCTHIMEHWDFYGVGGPQNADIPVRGFSLTKVDLSRESQPVVWRQVEFNSMQWANNTGFTIESPTTGPYAPQPDE

>CF317\_001806-T1 CF317\_001806

MNLLPGTKSWYTRDSIPGKTRAPLIYLGGVPTYYKTLEDCAKEGYSGLKLS

>CF317\_001807-T1 CF317\_001807

MASKIQGIRKNTTRQEELEIARAEAPELARVSWTGDRGLRKLYFYAAIICVASATTGYDGSMLNNIRILATWKGYFGDPQGGELGLLTALYSIGSIASLPIAPFIADRFGRRMAIISGCVLMVIGAAIQGSSQNLNMFEGGRFLMGFGNTLAQLSAPLLLTEICHPQHRGRVTAIYNCLWNLGAIINTWLTFGTKRIPNNWSWRVPTIVQAFPSVIQLAFIFFIPESPRWLISKDRADEALQTLAKYHANGNLEDPTVQFEYVEIKETLRLEFLAKKTSSYLDFLKTKGMRYRLMLIISLGLFSQWSGNSLTSYYLTDIFKSIGITDEDTQLGINGGLTILSLIVSVTFAMLCDKFGRRPLFLTATAGMLLFFTILTACTGVYQTTGASGAGKAVVAMIWFFSVAYAFAWSGLLVAYTVEILPFKVRAKGLMILNLFIQVALTVSNYINPYGFEGLKPTYKFYCVYNVWIVFELIFVYFFYVETKGPTLEEIAKIFDGPNAEVADVDPVKVGLPTGRGNSLATGTEKDVFTVEHRDV

>CF317\_001808-T1 CF317\_001808

MPSHNTFSAKDFAPKAWSAICNLVGGEEKVSEENRTWNDGLIVNLGTDEDAGREIRPQELQGWHVDGDFFVHYLDSPEQALLVIPLFTDIRPGGGGTFICPHAISHVAKHLYDHPEGVSPRFTPRPDPEFKLEKDLRWFNELAASMPDEAFVEVTGQVGDVYLLHPLMLHSASNNKLREVRIITNPPVSLREPFELQRGDGQYSIVEQKTLNELGKADGVGAWKIAAPRERVVPERLKKQAQMREQEMERLRLIAKSNVVEASKAQVVAAR

>CF317\_001809-T1 CF317\_001809

MGVKFAMLHVLRILIRLALFTFALTSPITIFPIIFGIGGGVNFHFWNHGKIEEHINSFTVEAEMKSSLSYWNVPGALTIHEFFDQKAPFHIPSLDSFNWAKKLDLIMPNEHQWDQATGMDMIGSLNGLVRRTDPTIPRRYWVYVTSLPAWMASPWDEAFSSLLQHLYVHPLPPDTDIFYLDCARAGFLCGVWDVKAPSLVHFEVEDTTLADLKSGVQHDDPEDVRLSDMFSPEYTYAYPDDALQPVTARIIELPLECDEAIKLLPRSMFPSPILQLRTLIFDLLPDDIHALWDEYSPSQQIIRRFQDRLDFLIERRGTLWYYLNEADDWYTYHILEPIFGKTFVGKGGALADIENILFNITILVAELVRIPFRIGWFIYTWFSGLGWDGLPLGTHTLPDEWVNGGIGAGDEGGADGAHDANMWDDMMAGFWETVMRNISIQENEKAGRAAVTENADS

>CF317\_001810-T1 CF317\_001810

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>CF317\_001811-T1 CF317\_001811

MKQWVTGQDGVKKIRLEDAKAPTEADLKDGEVLVKVGHVSLNYRDIEAAVCDGTYGHHVSIQPGASIVPGSDMCGTIVASKSPQYQRGTRVLAIFNQTHLAGQVTEQDLASGLGLPLPGVLTQYRIFPDTGLVTVPSHLTDAQASTLPIAAVTAWMGLNGFQPVGQPISGKDKVVLLQGTGGVSIAGLQVAKALGLTTIITSSSDEKLKRAEDLGADHTINYRTNADWDKKVLELTHGRGADVILETGGSQTLWKSFECVAFGGLISAIGYLSGKEDEPEKRWNVNVMALKRNATLKGILNGPKDRFEEMLQIAYAEGKGLKPVVDRVFDFEQANEALQYLESGGHFGKVVVKVA

>CF317\_001812-T1 CF317\_001812

MGAQLPPFKSTPTEQIAGTVDVLRKTFFTKKTRDVQFRIKQLRKLYWAIEDNKDLILEACKKDLGKGFFEAMIAEVGWVQNDIIFMTNNLEKWCKDESAQDMELANKFMTPKIRKDPLGIVLVIGAFNFPIQLSFGPMIGAIAGGNTVVLKPSENSPHSAAIMQKMMEESLDPDCYTCIQGSVPEMKVLLEERWDKIFFTGSATVGKIITKAAAPHLTPVTLELGGRNPAIVTRKADVRLAARRLLWAKTMNAGQVCISHNYTLVDKEVLDSFVAELKVGLKEFFPNGPKASEDYGRMVNLGSFNRVKKMLDGTSGRIVAGGTMDADELYIEPTVIVITDPEDSLMRDESFGPLLPVLGVDNLDQAIHIANQTHRTPLGIYAFGSKDETDKVLASTTSGGASINDGMFHGTIGTLPFGGVGDSGSGSYRGKASFDCFVHHRSITTTPGWTELLLSARYPPFAGTNKFKQLSGVLLKKPNFDREGNTKLGWITWLLTLGTGGLFRGALRATLLVAVAFAIRMLMDRRTINKILPYE

>CF317\_001813-T1 CF317\_001813

MALMETDCSSDQVSTPGAYELSRSNTPVDYDHEARPEPGYFRQEIEGIGGHLKSKSKKLVKVGATVYEFRDERESGKYLAREASGEIAKTWRKQ

>CF317\_001814-T1 CF317\_001814

MADDLGSSSFMNVSEPSLSQPSIVDVPDNATLEAEELDDLPSEPDSDDGTVSEEEGESDAEREWKESMQQLELLLSMVLVPYLGKYFGRKFAYYGWKRFMEWKYPVEIVFTNKTAFKAVGAVEAAL

>CF317\_001815-T1 CF317\_001815

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>CF317\_001816-T1 CF317\_001816

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>CF317\_001817-T1 CF317\_001817

MAEPTPLKKATNAVRTTISLPIALTKYIANEPLITGPLLWALTRGPADLRERLLSPLRNNTPSRLKDHLGATSDVRVAKIVTLLKVLFALGVVKRANQALNKLAMNAWYLPGMKPMARWRWDGTSEVVVITGGCSGFGYEMVKGFAGKARIVVIDVSDLPAELEKLPEVYYYKCDLSDLGAIGGVCTEIKNRLGNPSVLINNAGIGAGKTILNTSTEFVQKIMAVNLSSHFVLIREFLPGMLDAKKGHIVGMASMASFVSAPGLVDYCVTKVGALALTEGLRNELLSRYENGFSVATTSVHPSWHATGIIKGFENKLAEQGIVADPPSNVAKAVVEQVLAHRSGQIFMPRSAESQSGTRRLPIWLQDVVLGNVQLNPFKKRD

>CF317\_001818-T1 CF317\_001818

MAAQKRRSLLPRRRRHDDEGEEDGSTVGDAPEYASSAGSVTSEEDGDVSNNSVDEDQARSTSSPTVAKQSLPVEVSRPEQTFQTTADTEAMLNGLKIEDGAKVEELQFDEAVEVDNEPSQQPEQRSRSQPTQPKNQRIGSLQTAHPRKGYSQHDDRSKDQQYALPPAPRGRGRGYGAPSNRGNFSSFTHDTSKQWTHDLHETVNQPQATAALSTQYSLRPSAQPATAPNRSFSTTTVLGNVPVTVSIPGVEKRSSAHMVKKHYTLLPHHRPPLRRDKPVRISLPNEHPRYIFPSTERSFIFIPRAMRPNQQQFRGRGRGSFSGSRRTSMYGGSIYTPSIGMSRRPSIAASATGSGMHTPTGMPMTQYPMSMQKPVVRMPAQGHYSFMPTTQNAEVYLGDQSAIIHSPPATLPMHQPTPQKAVSIDNIEPPSMNVPQQQSQQPFHQQIPAHIQDQTQQKMPHIPEGAVYAQPFQPYPAMPQQAYYGMPYPMMQPADGMNYGMGMGGPVVAPPQQPGSAAPQGQEQAPSAYESNGMVYYYDPSQQYGYPPMMTPMQPGPYYYPPAQQQMFYQ

>CF317\_001819-T1 CF317\_001819

MSVTTAVSASAESKSTKRKRDEELAELEVDINAAEPPSKKALRKAKRGKTAQTDSAEDATPKPKAVAPHSNGNREIDPMTNQQRSGFGIWIGNLSFMTTREDLLNFTTSDADHPISKDEVTRLHMPSGPMKNGKPQNKGFAYIDFASQTALNHALELSEKLLAGRRVLIKDAKSFEGRPASKEQVASGKTPSRKVFVGNLAFDTTTEMLEEHFSVCGVIQKTQVATFEDSGKCKGYAWVEFEQLSSAQAAMRGWVEQGTSTNDRQSKRRVWLKQMNGRQLRMEFAEDSATRYSKRFGKEAKKAGGQEGDAEESQEPITEVNDQADSAAPARVKRDPVTKPRRRAGPYEEETVKKLTGAITEGTGKKVVFD

>CF317\_001820-T1 CF317\_001820

MVKFERQMRESSTLFRDQQRILDISQRIAEQNDQIVSMLLELNAHPQIPSRLRFDLKAPAPVKQSREHQDVDRAAETLRRSRYDVQRGDVQQPIYNDYEQSLLESAEFAPRISYSDLVSKPPRGPLERAPRTADDANNSLAGGFLTSKQEEQYLRSLDEFLDPKGTHPHARVHATSNIGYPHPEKSAEREREAQIRNPVSVYNWLRKNQPQVFLQDPDHDKTKTAAGSRKSKRESIAKPPKVEPELYDDEGIALEPTAKGKRKRDEDTGYRPKGGHARPSKRRKEESGRRSKRASMDISGS

>CF317\_001821-T1 CF317\_001821

MGLKQAVKLGKCEADRFNQGRYDVPNGEGGHYALVFDNTFSKNTGKTCTFFLLTYPSKDQHQISFGAQVHHSSTPAMASAMSLAPPIGIRSRSPTVVLRSRSPKQGAREKQSADSLNLAAERPRRSTLTVTTPRPTGQDSDQIFAGVLQKRRRKRHQGYARRFFSLDYPSSTLSYYHDRNSSALRGAIPLSLAAIGANAKTREISIDSGAEIWHLKANSATDFHAWKAALEKASRMLIEHAASAGLDVDVQVPMIRAPDGDNLNLDRLDALLSKISGTRDAVRRLCQDSLNGPAAFFDAAGSTPERELADGYFPEERRAFWKRKPSGTETNKNLFKRSTSAQLAVPSPGGIAPTSPSLPPPAPGHDNMKEILNNLDSVIAEFSSLMGEAKSRNNSMLPQSAISRMSMESQEYFDAEDVTISRSEAQLLDLQDDESSDTEDKRSRAGDSDSGSDVDETSTAGGRALRSGSLSSVMPPPSKSLNPLPLSRVRRRATVQAPTILPPSLIGFLRRNVGKDLSTISMPVSANEPTSLLQKAAENLEYSEILDTASKSSDPAERMLHVTAFALSSFSNARVKERSIRKPFNPMLGETYELIREDKNFRFVAEKVSHRPVQLAFHAEGSGWAMAQSPLPSQKFWGKSSEIITEGKVRVVLTTVGECYSWTPATCFLRNIIAGEKYIEPVGTMSVINETTGWKCVITFKAKGMFSGRSEDVDVQLLDQNGVEQPLGLTGAWTSNLVVKDHGRVDARREMWHVGSLVDRPEKHYGMTKFAAELNEITSVEEGKLPPTDSRLRADQRALEDGKYDDAERLKNEIEEGQRARRREMEASGEEWTPKFFIKVNNGDETIWKLKAGGPDGYWERRARGDWSGVVDVLSVD

>CF317\_001822-T1 CF317\_001822

MRTSSDPKSTILTDTERQSAKRKRGSLDDIGSENGHNSGPPQAKKTKVIHSILPQSAEQEASDRGDFESFEEEYAYYAAKVRRLLGQDPAKPRTYPQTTNKSISADTTARAKHITGQLPKLFAHRADTGTPAIRQGAIMSNKGKPQRRLRLLHNPVRASSWGKTECE

>CF317\_001823-T1 CF317\_001823

MHMLAKLFLIGASATVIHAQQGHWDINMPDARIKFCKEKDLGGKCYTEPLQNGVCKLIPDSNATGDKGSSYGISNAPDVVFCQLYLDNACEILGPSKLDKKGQCGYPTWNNGVCNNYDKDIVYRSYRCWPN

>CF317\_001824-T1 CF317\_001824

MFSANRDFIFQWFADAVANGTFGEDQGDDDEYPSTLSNGDTSESTTGAFEETQVDDNQDYNTYCDRHTSGPSVDTRTEATLPVVRPSPTKQISQHRPKAPRLAPFLARSSRPGKALQEAASAGDVVSVRATFGDSTRMALFDQKI

>CF317\_001825-T1 CF317\_001825

MASRPPRERKAPKRLVDEQEDASSTIANVGRSSRPTKKSKTTHDAKQEATTAGTDSATGRMRGRGRGSRGSGRGQSHGRELGEALTKPAGRRKVATPENHEDTTLDPSTSPINYGATNGDSDQDYDDEETFDPVPLIDRSTTAARRKRKQKGLLIPYVPTEDDATVEQWYADPYQRIDPAQPAYEEWRRNNIQQSLLSRGINFVRARPVANWLIKCNGRFMPADGPIRRAPGKKKTKKSDLHPSSTERPAQALDQGTEPSGNGEIMDLDTTTDLNQDWGVNDEDDNIDEEDEESAVTDSQSQLHELTGSDAASSRRVDGRSLHSAGRSRATSTLSDLTRAAITNAAHSLTPEPHQPHGRNAKAYAHGERDIDKQIENLKRSLKKFQLVYGDNLPEPDYGKYDIDHVWSAARVPRAIPKSGFRTQGHKHLQYAVVPKGSTALTNHMLELQAHNRVEGQANDGLQHNQTRTHDAQVLTEDPYFGMFPFDRSEIYSPEEQEMLRVQSTRMELRDANLKDAEAVRQFHTEIAEEKELEKQLVLQQLKQKVFSWETKWTIAGVLTDENGLPNGNFHRVREDNEKWKRLAERQAILDAGGEAADKIWLEEREAVFEEEGREKRREDRRRQSAMQRAKAAGLAGEETRLSGWVAEE

>CF317\_001826-T1 CF317\_001826

MSSEEEDEPNLNIFRDCLFDIVLEKSNPEQKQKRARRAPSSRTRSAQAASKENNLPDSAIDPSQLVDFSDYLASEIFPSLPRDLRTISHQAIQENVILSDKWSLPLSLSTYEEISDLVPPSVTDSLEAYGLITPPTTDLQSFLSPVIAAYLTAATAAPPKWIETKLTACEICERDWVPMTYHHLIPKAVHAKVLKRGWHEERELNSVAWLCRACHSFVHRMASNEELAKEWYTVERICDREDVQKWAMWVGKVRWKKR

>CF317\_001827-T1 CF317\_001827

MGKTLFAFDLYGTLLSTSSIAKALTEHYGADKAESMQGVWRKYQLEYTWRLNSMKQYEDFESVTRKSLLHTLAEHQVDIQEEVVNSVMEAYDNLSTFPDVVPALQSLQDTPDIECVVFSNGSQKMINNSVHSSNDLKPVSSAFSQLISVDHMRSFKPRPEVYRYLAECVDMAGQESRLWLVSSNPFDVVGARAVGMNAAWVDRTGNGWQDKLGLEPTKIVRGLEGLIDLVSSLKDK

>CF317\_001828-T1 CF317\_001828

MDYATSDLADCHDNSMPPTSSRRSEWNPIKIIAGASWLYPIKGILYFIGHTRFWPLFKGRLLPVTLLSFFVYGILFTFAFLPQVAVLAIFHGPGAWLNGAVLTLGEGSAVIALLFEAFFETLVDVFDAVLIDCGCQELVSYGRMLDTTAPNSVKMLGKPTISSVYSPFSLRQIIEFVLLLPLNFIPVAGVPMFLILTGYRAGPLQHWRWFKLRDLTKKERKEEMKKRKLKYTWFGAVHLALQLVPGLSMLFLITSAAGSALWVAKLEKERTTRVDSTIQAAERYEDDPA

>CF317\_001829-T1 CF317\_001829

MPSKDMLSEERIDDTSGDESSTPEPAQKTKQRLNGVGKPASPTQEEGVSESDIADSASESDASSSSASSKSTSVTTSKRKSRPNENAAAGSPLKRQKPSYDKVKRIEPTTYVPPHGYSANSMEASDMAALDVFDALEGKQIWHISAPSTMPVSQIESLDIANGLKGAEILNHKGTAYELSSANMEDATVLLPQGRNGEYAPASAKVTRAFRIQESSKATANGRVPASEHHDSEADQTVKFFATQMGQKPPPRKQPGNLKARYVPYGASVEQQDSSTDHVAFPDEDAIMINANVDTVLEPETASQRTPKSSKKTKPKRPPTDGTTVDEMPSRQKKGLARSPSLDTPMTVDESPKPKKKKEKSSKNAA

>CF317\_001830-T1 CF317\_001830

MPTVARESAFAKRRRLNDSTSALTSDSDLSVATTVVKKARAKKRTNQAHIDATSAAVTHAVIEGLDGEDPASSNSNSFQPLANANEVKFSGSREIDLIDDKTIKVRLSQGQSCYLHGITKLWVRDGSVSVHGATLTESISTHTLFAPASDVPLPIQAQTKFAEFQLESVAREDSTAPSLLNVPGKFGLVAGSALSFRVLGHEDESSDTQSIRPSSLPSMNGTSRIPTVPNNAVAIPAPRILICGNRSGNTAAYSVSLINKSLSGTIMQDGTLRDGVAFLDLDYSSPSFGCPGTISIAHMRRFVFGPSYTHPLALNSTSANRLVASHFIGSDEHSNMKAPDKAAIDHLVKVDKSLGGLPWVIRTGAWLANASAQELVQLYQVLAPLSVVCIDNSKSSPFFDAAMTMTKAEPIKFAHVPYQRSTTSSSLSEHRNMLQSHFRLYGYVQDVPLWYQGSMPDGTKQLSLSTNDGEQGLSFVSISGGVLRHEDLPEALEGALVTLMGAKFGTKVTSDARRIYLRNVDDSEESHHLGLAYVDACDELAGTIRLNTPVTLNQIQECLDAGFEIGVVLSKPGPTGRFGRQLLFE

>CF317\_001831-T1 CF317\_001831

MATISSPRPQSPTPSTPRIKSPSTADTPTSSTRGSTELNVRPSLGLPRRTNRAALRDYYNLKSKPGVASEGLTRTASITSTASDVSAATFADHTGTTSSITAPLDTPTFNAEDYISHLLATSTLRDILKVEATLVSEIRNLDGERKALVYDNYSKLIKAVGTIGEMQRGMNDGSAGGLREVGELEGRIGGLREGVRDLVGEEHDNDAKKKRERRRGARRLGRKKDVVKWVLDAPNRLGEMVDEGRREEAEKEWKTVQGYLEKWQGVAGVEEVKKRCEEAMATSDEGELQHEG

>CF317\_001832-T1 CF317\_001832

MFVRLRAGGSNNFKPKAIIFDLLTALLDSWTIWDAAIPEEESSITTGQAWRKRYLEITYGCDTYQPYEDLVRQSANDVGLSPSAPKTLLERIDEIVPWPEVPEVLAQLKGQGYKLAVVTNCSNELGHRAITNCEKTVRAATNVKDFEFDQTVTAEGSGYYKPNPKPYRDALEKLGVTADEALFVAGSSMDVPGASDVGMKVAWHNHVGLPKWNERVPWREGKTLDEAIGDVLS

>CF317\_001833-T1 CF317\_001833

MITLDSDSPQGIDQMLEYLYTFEAPYFVDATEAKSAYIIADKYDLQDLKSASYRVMLEKLKEGCETFCPWTFEKNTKLLLLIEEIWTWAYSDTRDFKETILRGFLASAPRTIEKKQFQDFMWAHIEFGVLFMRNAVNTGRTEISTDLSEPPKVSQTFAGAKRVRRDD

>CF317\_001834-T1 CF317\_001834

MADAAPPPTPRPFNHGIRPDITAQIGNTPLVRLNKIPQSLGLECTVLAKCEYFNAGGSVKDRIALRMIEQAEKSGRIKPGDTLIEPTSGNTGIGLALVAAVKGYKTIITLPEKMSAEKVSVLKALNATIIRTPTQAAFDSPESHIGVAKRLEKELPNAHILDQYGNPDNPAAHELGTAEEVWEQTEGKITAIIAGAGTGGTITGLARGLHKHNKNIKVIAADPQGSILALPSMLNEEHNGTSYKVEGIGYDFIPDVLDQSAVDKWYKTDDRESFHYARRLISEEGLLVGGSSGSSLSALVKAAQDPDIKFTKDDVVVVVFPDSIRSYLTKFVDDDWLAANDLLPPTPPPEPSSPVTEKKEKAQDPFKGATVRNLRLKPVQSIPSDQPCASAIEIMREKSYDQLPVLAPSPSKRLVGLVTLGNLLSRISHGRATGKSPISDVMFDFTKIGEVITNPQDVENMGLEAGIENGMAEEGHDKTEKKDESKKDEKSKDKGRRFVEITVDTPLVALNKFFQWQAAAIVTEREGGKDGTLKPVGVVTKVDLLTWMLKEEKV

>CF317\_001835-T1 CF317\_001835

MADIDAELLALAGGDSSGDESPVSPQRRKSSSSAASLKEGTPPPSRKITARKVVKGRRRKDYSDDEDGMSASEASASASMSQSESEAEFEPSDDKPMFPYERLYHSAADKEEIDAKPEIEREAILAERNEALEKREQDVTLRRLLQTRAKEEAKHAKKRKASAADLDEKDQRKSSRQRTKVGGENKSAMAAYRKQREEKALQAEQRKSGAPAPRRDPLLDDYSDEDAEGESDDDRDKGYEYDSRRRRKRTPTPTRDDPPAELNDIQRVRIGRENFAQVAYTPGCEEALTNCYARVCLGPGKMGGNEYRLCSIKGFQEGRPYAIEGPNRKQMLVNRYILAAHGKATKPWSFLECSNSKFTEDEWRRYRATMANEDCRMPTRGQIVKKLEDINKLITHRFTDFEISQKLKQQNALIDQVNRTSERRSIKEKIMDAEEKGDDEAIKELEDKLMNLVPMKLAMGTSLNAGTAAKANTEADRLAELNRHNQRQMTENIQKAAMLKRRQYKKAQAQTQGLSSAGEKDKLAVPGASQTKSLDDDLFGSASDISRAGTPVNGASRAGTPLASKLGNGANISRSGTPLSMRAGGEKKGLPVIKKTKRDDEVLASMDLGIDIDI

>CF317\_001836-T1 CF317\_001836

MNPIITRGSTGGRVIVRRTLQNKISYQSPVRWCPSSPRAASTHAVSSNGQASEPAHGERITLSAEQRQFLERALRVNQAGELAATLIYTAQTPPIVKAYPNLQPLMKHMYDQEAGHFKTFNELLAKHRIRPTAMYPVWQAAATVLGWTTGMMGKEAAMACTEAVETEIGNHYNSQVRELFKWLTELKEKGQELDPELAVLIEDVKRIRDEELEHLDHAVEHDAKEAQPYEPLTKVIQYGCKGAIWVSERI

>CF317\_001837-T1 CF317\_001837

MASSQSSHTAEKVTVKEEATLLTLSPELRFMVYDYLVIGKGTVSVFSQHDIASEVDTTTVNLLHVNRLIRREVQDFFYKSQTFEFRSAPALNKFAKNIGHYHASIVKNIQLGDWLCRMKLQNFTNDITPAFQNILSGVENLTIADPSVGRFCHHSLDDLTSYPDRANFVERFLEEPKLRPGLKTYAILCASERLAAGRIYLESDPIADTCLLFVPNNVNCPSTVEEVNPRWAMLNELYLQDTPPGLPLPYNPHRKILYTTYRELTIPDTAVMKAALAAAKATADEHDLIMSNLESRTETNSVENPIILSDMTDEAYEDDKGKQDEERVIADSMKVDGD

>CF317\_001838-T1 CF317\_001838

MPGLLEEQPKGEDGDKKAFPHAGASTNTDGTNAPLPKGVVLDKDGKPCRTCTSSAAWMAMMKSSTKTPAAPSTAQSATPASQPTPATTTTNPSSSLTAQCPPDVETLGNHTWTLLHALTATYPDPPPPSHQAKTSSFLHLFSQLYPCWVCAEDFQNWMKEPQNDPERSGALKSQDGFGRWMCRAHNAVNVKLGKEEFDCNLWKERWKDGWKDGRCD

>CF317\_001839-T1 CF317\_001839

MPTDAELETSLRDAVRALYDDPDASVRRIRAKAEQELAVEEGFFKHDDWKERSKEIIQDQFDRKDEEQRALKTKKRPSPSAEESRPRKKSRIENVKEEEEESSTALSEPPESDEVEDEESEEEAPKKKKTTTKAQQQKAGKNTAKPAKGVKKAAPRKEKPKAKAKKPATSESELSGAPSESADDKEEEAEAKPATKAQDDNDDTSSELSSVIDDPEPVKKRTKTKNGDTKSSTKQRRSSTSTKSKSAAEPDPNKEEIKRLQGWLVKCGIRKVWGKELKPFDTPKAKIAHLKELLSDVGMTGRYSTEKAAQIKEARELAADIEAVQEGNERWGKGEGDSSDEDGSGKDEGRPKRRLVRGAANYDFLSSDGEETD

>CF317\_001840-T1 CF317\_001840

MSKFYAMSWEEDVGGLTFNPGYTATSTASTYSQYDPRTIAPHQVLRNPSLYYEQDMGLRGSRGSTSSSNSDEASYTISTSSSKPRAPLQQSLDFRHGVSRRTSSGIDFNDRTRVQTPKPQRFYCDFPGCVDEYGNVRSVSRKADMKRHMQSVHGDPHIDCEYRKCDRKGDYGFRRMDHYREHLRGYHNEKSESTAKRRGS

>CF317\_001841-T1 CF317\_001841

MASRKLQQEIDKTYKKVDEGIEEFNSIHDKIYSSQNASQKEKLEEHLKREIKKLQKHRDQIKSWAAGNEIKDKSGLFEQRKRIEKCMESFKAVEKEMKTKAFSKEGLSQNIKQDPKEKERDDLCDFLTEKVDEINIFLTEELEAEAAALQAGMKKKQKDNQKAERLAEIETVAERLKWHESRLQLLLRSLQNGNVDNQQVLDIKSDIEEVVKDGREADFDGDAYEGIYDDCDLDSEEAQFGLTGDADHISSQDAQSLADDPPEPEPPVAVAPPPKKKPDPPPAARRPSTQLKSPLPSLATLNSMPPPPPIPKDTNMKPAPIPATATLKYASAAAAAAASDKNGVGIAPLPPPPGLAQDSPAPTKASLATSPGSEHTQPAETAPSPAPAPVDEAPPSEQGRPKSVSLSSSSAPAASQSSSVPVTPAMDKTEAVAEPVIADELPTANGEPQEEVESIYHLPPGLQDLLDSFESTKARATQQPAQLQRILQAAHESCPEPGDLDRPQHYRPSYKYATPAHYPQDILPIFDDPALYENQRMETDTLFYIFYYKQDTYQQYLAAKALKNQSWRFHKQYQTWFQRHEEPKQITEEYEQGTYRFFDYESTWMNRRKADFKFVYKFLEDDL

>CF317\_001842-T1 CF317\_001842

MKLWPDESESQWKKNVQDIQGEVLCVSQFTLYASTRKGNKPDFHGAAKPEVAKELYAHFVSTIQRSYQPARVKDGVFQAMMEVALVNDGPVTLQMDSEDPKKSSGVSTPTSISLTSDGPTAGDT

>CF317\_001843-T1 CF317\_001843

MPGKIRTALKVDFDKPASEQPGLHNRWHPDVPFCGTIKNGETVKIECLDWTGGQIKNDDSADDILNVDLTRVHYLSGPFEIEEAEPGDVLLIEIMDVQPFQDQPWGFTGVFHKENGGGFLDEIYPDAAKAIWDFEGIHCTSRHIPGVKFAGLIHPGILGCAPSPEILAEWNRREQELIDTTSLPKERVVALPPLPTSVHAGSASDDIKEKVGKEGARTIPGRPEHGGNCDIKNLSRGSKVYLPVHVKGAKFSVGDLHFSQGDGEISFCGAIEIAGEITINFKVMKGGQKELGMVNGKSPIYIPGPVETQFGPGRYIYFEGFSVDEHGKQHYNDATVAYRQTCLRVIEYLRRYGYDDYQIYLLLSCAPIQGHIAGIVDIPNTCTTIGLPVDIFDFDIMPGAPVKKLDLGSCPMAYKK

>CF317\_001844-T1 CF317\_001844

MAPETDNEEQNGDVDNLRQTWKTLYTTTLPRLARSKDPVQPRWPVTLDHCFARVILDNTVGQGARQWDEVLARPAAKNMSESQLRDAVELGGRIADGSVDIVELDRRSLAARGKEEGKYGGAARGVKRKRVVEEDSAASSETRKSGVGKQQSTLAFASPGRKDEERGQLPSPAASGAEHGDKMESKAGDDRSQLERKLDVKSDLPRSQVVETLRKIHTHAALTPFRKRLYISLLSVPKGTYTTYAALAEHLGSAARAVGNGMRNNPFAPEVPCHRVLASDGTLGGYGGDWGREGKYTAKQEAKVKLLGEEGVKFDSTRKVKGPVWKGFWDLCDFEKEYGGIT

>CF317\_001845-T1 CF317\_001845

MAFPANNVNNPAPLLAENPENQQASLTTEHSTYSPPEGAPPRQGEDSDPPLPHERKLSENARLAIEKRAEAKRAKAEAKYYARKERIEHMFTSNPDHPKALRRRNKLHKRHVRKLSKIEEKYKKEMAAKKDRFEHPEKTTHKKKKPRVHGISPSTVGNGGTSAPTPVMPAAGVGPAMAGGSVCATSGGTGGTGGY

>CF317\_001846-T1 CF317\_001846

MSATNSSASSMSDQASQTSESESLISGWHHVNFLVPPQTLQLAVQFYAGTLGLKQATVPESKKSYLAWFDLGSSGQQLHINSQHHLEEVHWKAQGDSARHACFRILSEDKLDRLHELVWQMHKQGGEGAPVQCDKVAENNNRSASADFPKRFFARDYAGNRLEFTL

>CF317\_001847-T1 CF317\_001847

MGDQQRMSRIDTALSQLFDSFLPVDPSTINDKQTLRWLDGLIQNATQTVHAGQDDAPPDVNTAQDLIKRKLLRENASPEKAARFSNLYSRLLSMPVLSQKWRILYLLYSLSETDKPDNGLRSPLAPGDQHRFMKEKVQQHYHERTDSEQSDQRSPRASIEPKALHTSPQRLPPKPLSRDQEPARAERDRPAEDTRQRPEPAVNAVDQPSELDLLRDLPFNMQGLSSGSYQFVSASAVKLPTNLPIPILSLLNTLAEPCLLYKTLSNFVNSEDGGLVNQSLRAAIGGELRSYLSLVATLEGEIRRALTAIEKGEDNKNNVRATGVTLKRCVIWTRDATMGLRLMALIVEDSQQKRGGQIITLIHSLLSSHGDPFVAGFAERLLVHVARPFYDMLRHWIYDGELVDPYHEFFVAENDPNLKADIDPRRVATSVWEDKYKLQADLVPSIISSDFARKIFLIGKSLNFIRHNCGDSDWVIQYSQANSKSLDYANTSHANLSASIDTAYQSTMSRLTYLMSHKFLLQTHLQALKKYLLLSQGDFIDLLVESLAPNLDRPAHSQYRHNLTSQLEHAVRHSNAQYDDPEVLRRLDARMIELNRNDTGWDCFTLEYKISAPCDVVITQWANTQYLKIFNVMLRVKRVEYSLNSTWRKCMTGARGVLASSAVDEKLRNDWKNARCLIAEMVHFVNQLQYYILFEVIESSWETLQKTIQKPDATLDDLIEAHTRYVNTIVQKGLLASSAEREDGFLVQLHKMLKCMLNYREVVESLYSFSVAEFTKRQQFTARVEKRTAAGKWGITEKDFDSRASTPATGHRTNRYSAMSDDNADANNDSPMLLPSNTGDDATLLTGMRKRMSELSSDYHLRINAFLYDLAHQPDVDLRFLGVVMNFNESYKPTNPRRQRRREKAKEADRKSHDMTGVSTAHMSAKGDSSKVE

>CF317\_001848-T1 CF317\_001848

MADQAASGGQSVYPLPPGDYSDVGYRYEDATAAPPPAAALPLPPQAQPIYAEQSVESSPVAGPQSASKSKGSGEVKPRLRKACDSCSVRKVKCDESGPPCKSCAALDIPCTFNRPSRRRGPPNRHAEAIKRQRLEDGSYSHDPMAQVQAQAQAATHMAASPTRDAAYGLAALSAPMPQQLSAEMICDLATLNVLVDDYFTYIHPVVPVPHEPTFREQLRRRDDLRDRTFLALLAAMIETLVTSFPRRVKQVFSSPEARAQFPNASALMTRCHSVFTEARGKGFIDRDDLNLYDACGSYMAALSAAYVLDARRWRLYCSEAVAILRVTNHQKADNAATYDLGVNLVDQQVSRRLFWLCFVGTMTLRQLGGRDSDILMPHARSEPLPPMPLEVDDKYITPDQDLGQPPDELSEITGFNYNVKIYRAFYAMTTVEMAFGSDVLYDWDRQRTSIRNAISDVKAITKEVPPELRLEKRQDIADWPPRQDDISQYSHLFNGRRDPSADQLGPLAPHDTRRTTPYPRKVVQFEMQKANIHGTQLATRSYLVERYWNLYEIREQEIASQQAMSDNKLSSQSSPTVSHLATGLENRFQPPRSAHTPSDSLDVDEGEQQMAMEREGIVRDMARLLKSVNQVNMEPNGHSFCHKIRQVQEYLRGFIDILAKLERIGSSLTKGGDQGFTPHISIDQQQYQSGGQYQAGQQMPQGQEHLAGISAYAGQTQEEIEEEELVQWASLKEHQEKFVMKHEGYLSL

>CF317\_001849-T1 CF317\_001849

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>CF317\_001850-T1 CF317\_001850

MLTISDNDFVSLDLTKSWQIGSPSLTGLPTPSGPPAVSLGQLWASTDNLYLYGGEFSDSPVTSPVPFSLWSYDIASSKWSEHENPTFEDGSAVQRAAEGAGVSVPSLGRGFYFGGHMDFLTTAGWSISIARIYLPSMLEFTMPGFSNPNVQSASPASSDGAYRNITVSNSGGFPERADGALVYVPGYSKDGIIVDLAGGTNQSFTQLNVIDVYDIASSTWYKQATEGAYPDVRVNPCTVAASSADGSSIQIYMYGGQDLIPAGSQTQYDDIWILTIPSFTWIKVDQDGQSTPPARAGHMCEIWNGQMVVIGGYVGQTLLCDSPGIYVFNTSALQWQTQYTALESNGDALNRQEAQKDDPNALQGSYGYQVPDAVQKVIGGDAVGGATVTAPAQTATAGPLATGSPATYTVTGTDGSVATQTISPGTGDGSPSSNSDDGGNSGPNIGAIVAGVVAGLLFLVVLYLAFCAYIYKKQLKLYKNHAAMLQHDVLNNDSNNFTPGFVVSRPGNRFSTSGTNEKSGSSHGTGDPTSSDNRSTRSGLASSSGQNSAGRNAEIMQHYPYESVMALKQAAGRGPNSAGSTEDLIKGQEPSFLGVLLSPRRSLRVVNN

>CF317\_001851-T1 CF317\_001851

MTVPKEVDIIVCGGGSSGCVPTGRLANLDHKLQVLVIEGGENNLNNPWVYRPGIYPRNMKLDSKTATFYYSRPSEWLDGRRAVVPCAHILGGGSSINFMMYTRASASDYDDFKTKGWTTKELIPLMKKHETYQRACNNRDIHGFEGPIKVSFGNYTYPIMQDFLRAAESQGFPVTDDLQDLVTGHGAEHWLKWINRDTGRRSDAASAYIHSTRAKHQNLHIQCNTKVDRVVIEDGVAVGVLTVPTKPVGGFKNVERTFWKARKLIIVSCGTLSSPLVLQRSGIGDPEKLKAVGVKCIVDLPGVGQNFQDHYLTFSTYRAKPETESFDDFVRGDKETQEKVFAQWALDGTGPLATNGIEAGVKSRPTEEELEWMKSWPTPDFSPSGWESYFKHKPDKPVMHYSVIAGWFGDHLDMPAGKFFTMFHFLEYPFSRGFTHITSPDPYDAPDFDAGFMNDKRDMAPMVWGYIQSRETARRMSAYAGEVTNMHPHFGYSSAARARDMDLATRNAYAGPNHITANIQHGSWTMPLEEGEAPPATMLNSNKQSLRTPLEYTKEDIEHIEKWVQRHVETTWHSLGTCSMAPKEGNDIVKHGVLDERLNVHGVKNLKVSDLSICPDNVGCNTFSTALLIGEKCSMLAAEDLGYSGDALEMKVPTYHAVKEVTGLSRL

>CF317\_001852-T1 CF317\_001852

MESYDSLPYIDADISGPQRAAANLLIQRELPRDHTTTAHPSLAQPPTSQLTKALQQEVDRVAAGQQIAGGIDLARYESSEDLSPDSNVESIKAALRSTYANMTYLRGRQTNIALLEEHGKNAWLISNSHLDDIQKRLDSELANVKSQSEDINRARKAAQEDSKGELLGLDETWKQGISRIIETQLATDQLRQSLAQKRHAAAT

>CF317\_001853-T1 CF317\_001853

MAQSLAARIACIAALVLSVFFLLAPWTVYHAITPAAVDDITPSNGAADTDRAVKDGYLLGVGKGDITGPVVEINMMGYADTAQSGTGLRQRLYCRAFIIGNSRESDERIVYLVLDTQSGDTAVRYGILEALKALGKEYAVYNEQNVAVTGTHSHSGPGAWLNYLLPQITSKGFDKASYQAIVDGSVRAIKRAHRSLRPGNLSVGSGPAPGVSINRSKYAYLKNPAAERARYKTETDVDMTLLKFEDSQNGKMMGILTWLPVHGTSLYQNNTLITGDNKGVAAYLTEQSMQAENPDFVAGYSQANVGDTTPNVLGAYCQDTGLECRFNDSTCGGKTQGCHGRGPFFRYLDQGTRSCFEIGQRQADAAMSILASNSMKHIDLSPVSSFHTFVDLANYTFTSPFNHSRQLQTCSAALGYSFAGGTSDGPGAFDFTQGKNDTDDDPAQKNPLWKAARAFVHQPGKEQKACQSPKPILLDVGASKRPYQWSPNIVDIQAMRVGPLLIIVAPGEATTMSGRRWRGAVTESAKTMLQIDNPVVVLGGPANTYGHYIATEEEYSVQRYEGASTLYGPHTLNAYINLTLTYLPHLDSSYSSLPPPSGPQPPININSSYSFITGVVYDSPGFGRSYGQALSSPDSAKVYQPGETVSARFVGANPRNNFRQEGTFAAVERYEDGRWVQIRSDRDWALVYRWKRINGLTGSSEVQIEWEVEETGEFHASQPYRFKYYGDAKRAFTGTISSFEGVSGTFHVGTAGTSLETDLIR

>CF317\_001854-T1 CF317\_001854

MDGLATDDNFPAAERTYSHVSARRAAKQQEPGSPFSSIVSSPTNSISHHEISVAGSTAAPLTPQTTKASARPALSREVSRYTTHGTTYTSDPSFEVDFEPGSPDDPRNWPAWYKAMVVFAISFSTLGVVVYSTSYTATLEPMSRDLGVTSTTIPTLGVTTYLFGLAIGSLILAPISETYGRKPVYCIALFFFSILVIPCALANNMTTIIVVRLFAAIAGSATIANAPGSIGDIVSDEYRALVFSVWSIGPMNGPVFGPIIGAFVTQYTNWRWATWLILFWGAAATIMMVSIKESYAPALLQQKAKKLRKEHDDSRYWSRYDVRVGFLELMCVNLSRPFIMAVKEPICIFWNTYIGVIYGILYLCFVAYPIVYTEKRGWSISDSSLAFLGIGVGNMVVICSAKPIKMMIEAHKVDPRTANGRRRLWFAWTCLPASIHPAISIAAGIPFGCGVGAVFIYASNYLVHSYGIYAASAMAGNAVIRSVLGGVLPLAGHPLYDKLGAHWAGTLLGMFVVVLIPIPFAFYRYGHKIREKSSLIREMREIEQRQQAKRSKAEAKTNRQAENQGMSEKEVPTIHVLDANEVEAGTELSRLEGLSTVGGKEGV

>CF317\_001855-T1 CF317\_001855

MATHLPAANERPKPPAKSWSSANINSRSFIKHYDKSPVTSPPKTPPKTPPKTPPKTPPKTPPNLSRNNSSASIRSTQSEPTPQPQLHRRHTSEPSLETGDFNELRSRKTSAPTHPPAQTHKKSSAFKSLFSRHKEKDPLEELKRKTEEDRRLMTGKRVAAARAKKMLDPSYREFQQRHQKPNVKTAGIKADEKRYSVSAEQEMSWPHSGSPALKAGGHNPTLSRIESRDAPDDEVDPFEARKREWTETRGNIPEIRSRQVSPMASPWASPMASREPSPNRAGPARPPIGSRGNSWAGGYQRDERTGRWTKKSSPGVTPPGLTPTRLTPRNGDGQVNPDALAASVAARLNMAG

>CF317\_001856-T1 CF317\_001856

MDRVSHATSAADETFLNPVLPGFNPDPSIIRVKKDYFLTTSSFEYTPGAPIYHSTDLIQWSLIGHALNRKSQLDIKAPEPGGGVWACTLRYHDGWFYLTTCVWDRYRPQESLERAWPRGFYVKTKDIWNSDCWSDPVYFDQPGFDQDLFWDDDGKVYLSTTHRKVNRDPESKLKDQAVHICTIDLETGNSTSSIGVRRASSGVRQVVVTPSEGETTYADLETDDAEIILAIECQESKYRFGFQELSKAIKKSSENNVQWLGEISTESMTRDPPIGLPFTGMMLCLYAFAEFQRSLVPADYAYAEFM

>CF317\_001857-T1 CF317\_001857

MHHRATPKDASSRLSHEKHDRHVKNIDETTSSRKEHRSHWDEPTIVSTVQNEALKSLSGVLPKQKAMSKISSIRPQRNESLRCPSCCKGFINQSELNNHLEVMHPADLDERCVCSAVRESTSQDTSGHRTDELHTDQGEITIKPRHHLPDNPTIKAVPAPVTAASLSALDSLASEELAQSMDGLSISQARKSSPSEMSFADTTYTVDDVDSQTVSDVAERNSPGICEPVRILIHLFMKLCLHFSQESNAGVREHVPFPGGHNHQGVAERSVDSLVSSSVASSQVSGFKRQRDQADNEDKQERKNNKSRRRSGQASSGELLALACPFNKFDNHIFGVDGADTYHVCSTFSDVKTAYFKQHLIRTHCLPEHHCDRCGLDCKNTAALRAHRRLDPPCAVTELDRQKIMPEIQIELGLKSRNTIKTDRESYWFGVYDMIFGRQSRIDKNITPCPLSEHLHSFLRFSEVRLPQVIRQARETQGYHSESYNEFDGQLGRQILQEASQLFMTTMATLPPPNLRDTQILSLASITSAESKEQNAAVKEEPRRFGRRQPSNEPIAVETWPANPSFGLQSTPGVHLHPQMPSRSISLPTRPAIPAPPQAYPAYGYQPQIEPTNYYNFVPSDFEHTPYLTSAEFEAIVEDPDLYAAAAVVHLETQGSIPELGEGL

>CF317\_001858-T1 CF317\_001858

MVRHKKDHQSKGKKYTNNSRHTPRTQRDNQSSADDPESGSYQAPPFKAACWDFNHCDMGTKHSGVIISPNAKTILSPADTPLLEQFGAAVVECSWVRIQEIPWSKIGGKCERLLPYLVAANAVNYGRPWRLNCVEALAACFMICGKDDWAEMVLQHFSYGESFLNINASLFRRYAACKDEAGIKKVEEKWLKRLEKEYADSRKTTNEDGEEDMWAGGNVNRRELPEDLSDISDSEDEDDAEEENESEDEDAVYDANGNLHQGVPLDMPPSEDEDEEAEMAEIRRKILASKPFQNPNQDSHAAAPTDSQNAMANTSEPAAPRLLAADSDAESGSADNDEDDFDDFDAIANATPVTDRTGITAKERARKLEKMAGAANSARFTRASIDAPRKW

>CF317\_001859-T1 CF317\_001859

MAYGWRKLFIGNREKHELAREKMWSRIHIMPLLQAEEDRDQVRRMYADKAREKDLLGSETRVMNSDRFVRPTFAYSPGLTKQ

>CF317\_001860-T1 CF317\_001860

MVVCKYWRNGTCRNGSNCRFDHPNGQNSSSQTGGNQSNNNRQSGFGTRGGAFGSLSRPERWALNEDDIRNDLTSTRPKWILSAYGPGKDPPASLFVENEYSPEEVRWRFYEQQAKGNADAADQEAIKVWNDADSAMRTAAANVKDVQQFMEQKEKEHPNRYDFTNVKFDGKTSREEFVKNSQLNQQPGSSINPFGGTSNRITPSTNPFSRPAFGQSSSPFGQPAQTTSLGQTPQTSSFGQPSQSSAFGKPAQTASFGQTAFGQPSQPSAFGQPSQPSASGQSTQPSGFGQPAQSSGFGQPAQPSAFGKPAFGQGAFGQGGFGQTSSPFSQAKSAFGQPASSGGSSPFGGKPAESAAGSGFGQPSNPAQGNNPFAKPTAAAGFGSNTAGAGFGQTGFGQTAAPAGNASPFGQQAGSNTTQSSFGQAKAPENNASPFGGTVQSGANASAFGADSTSQTSFGPSPFGKPAPQGSGFGQPQQPSAFGQPAQSAQPQQQQSAFGQSAQPQPGLGPSPFGKPAQAPGFGQSPFSQPSQPQSQLGFGQQKSSFSGFGPSPFGTTAAEQKTQNTQLSGQGAVQAEQTAAQPSSSKPTNQPVQPLHYTQTLPGVPPQLQQGEQLTAYRNMPVTYITKLRPTADGTEVVDSRTPVYARPDGKGQERIWFPQAAQNPDVVKLAKALADFQAGEEKYTDEVKGVELDGKGLRRHEQTRYQQIDVAPLVEKGQPTTRDKGLQLQASPSDAVKAHSDDRGPSFQCFKSMNGGINFDNTASRKLKDTCITKPVFVCGSIRSEDSGNVSRSSDDARNASAERRKESNTGQRRRVNKKRKNGGRTLRNLHFPLGVNGSTKVGIMGA

>CF317\_001861-T1 CF317\_001861

MSNFQKPEKDFGEGPKIHKIRITLTSRKVASLEKVCSELLERAKSKQLRVKGPVRLPTKVLKVTTRKTPCGEGSKTWDMYEMRIHKRLIDLNAPTEVVKQIIINIEAGVEVEVTIAA

>CF317\_001862-T1 CF317\_001862

MAQTNGINGHTDAPSAAALDVSTVIQALEVVHSPSSKNDHRREATAYLEDLKSHDGISEAGFALANDTSQQPLVRYYGLSLLEHVIKRQSFALNEQGSADLRQLALRLSLTLDSTPQPFIRNKTAALWAELSKRSWALDWFDLDDALQQVWSQSDTAKEFVLTVLENLSDDVFVREDATAILRDKDLNNAVVEIFTSPANYVGGLRIGDTTYQMRKGQEGWTARITVFLAGRLQRATEDKESRRLCVSALGTLRSLFSWIMTPAIVSANTMTVVCDALTQAGTEVVLPAVDTLLAFYSRKALEPVEIQALVHPLCHPSSVGVLEQVYKWSVVGPDDTLDPKYGISKKLSELLFHLASWLASADPPEDTDLVPFLNLLVAVAQHDSLIVSIAAIHAWHKLLDASHSWRKSASVQACIQPVLQVAMQRIIAYDMLPADTEEAAVQFVNEEIELYPERQGFYINYRRLCFAIVESISSTYLEDALGFIFSAVDGGLSEVYTSDQREDHNNYQRLSMTMLRADALFSVVDGALKGVQKFTSAHDTESKDDMAAQRDVLLRRGREWSTQMLSQYKFRDPGITLRQIKTAVEASNKLLKHDTEFAFTVLQHIISALNTPQTKNSTLADSYAELHQYAIAELRRLCSEHATYFITFYDQLENKLGQIMNSNLDPKFQIDLKAILMLLVEHAKGIDETVRLERLRTFVSPLLDQWQQQEAVLSSFELFVASQAFDKIGPFMAKIGASRYADWTEVPLDSEAQQIQQAMSDGASRLPLRATRVLLSMSTDRVSSESKLHSTITAIWLPLLRPLVQNVLMLISYNHQLHNASSWPHLSREQHVVVRRILRDRYWQSGISGGSMQEFHTKVKATKTTLEGFASSVRGRIRLNLENCYSIIHTLGRLGVEFYGISELPQMLSSALLASSQHLSPHHFGLLLSMLPKLIEECPPENMQHFLTPVLAELTIQIDNICTREWEKVNARGGTESEQQESGDLSDEMRDESVLRQMTGRAVNMVTSWFDIAREHKLASAKRIVNKSGNSFRNFVLSNRTILEPLLMFCTHSIGFKDTKTCSTMVPALQKFVPAFSSEVHLQGQDAAAVREFISTEMLKASINSLNDGYFADYHQHLAILIALIWLSFGLPAHVAANETQPAHDRPAWTQTPRNVLLSIPGLEATKVDDAGMQLAQLTLAGRQRTMRAIILNLLENVRGVRVSELGKYDNKNERSGLLEKYKQRDALGMQGLEDGEQHNGDEGPDLGGVADMFG

>CF317\_001863-T1 CF317\_001863

MAEQETLKLPPLLNFPSKDIQNQLPPEEWEACLEIWISSVQLRLRLSDDQLSKSAPQTTTVPFLLSYFSNHNSVTAVTAGNRESRLHKDCYYLLKKLLLARTAQLQAETYFQLLVGGSSAYAHLSAWRKVLKLVWTSQKQTRKAIESAKVSLAVSSDPQSHTIWLQKISTLTKSLPETATVTVASADYVDTVTDLFNAGTPALARAVTENVFYSFIALLENKHITILTDNIYHMKSEADRLRKSKPESTTLLSSLLCTTSFLRHFASNSEVATRKQSLVDQLASYRQEALHLHPLPAKQRRQKAKQHALKDDGMHMHTAAQVSQVQELFPGLSTGYILKVLDYYANHVENVIGALLEPASLPRELQDQNMPDHEPQHDVMPPDLAPRSTPPLLPERKGVFDDDEFDRLEITGKQIWKGKRPIATTEPTTGDDHARSKAAIMSALAAFDSDDDERDDTYDVADVGGAVDNTVDTDERRQPDTDAHEVTLFKAWKENPELFARDSKTRASNIRQQLKREIGMGDEQIEGWAIMLNKDKKMQDRLQDKYSSARAFGGQQNALKATRWQASASTENSESETGPERSNDDRRMGQAGIRGHRSFGRGRGRGGGNTSGPADDSATQAARRRKEQGRGRGGANNRRDARAKKVGRGMGPLPPG

>CF317\_001864-T1 CF317\_001864

MSLLNHLPPFILGLIEPGILLYHAIRTYTTLLLNGLLQTGRPPPDLRSKAFGKFWEQVSPVPDPSAPLSGSATLVPPLLSQALGTVLDVGPGSGSLIARFTPANRNITHIYGAEPATALHKTLRSNADATALGNKYTILSADATAASIASALVRTGAISTPDQAQGLFDTVICVRVLCSVPSLRATVSDLHGLLKPGGKLLVCEHTANPWRARKGSVIARAMQSVYMMLGWAYFVGDCELTRDVEDELRREARGRWESVDIERHFGGAVFTYISGVLVKKGN

>CF317\_001865-T1 CF317\_001865

MLGGFFGGGSNNNDDSSSSTSSSSTPLSSPSPFSGLGQSGGDTKSRLQNAINTQVNLMNGKFLIQKINENCFEHCVTDPGTSLSGKEQTCLSNCMEKYIDGWNTVSKAYYKRAQTELGPMAGQAGLGGLPGGSL

>CF317\_001866-T1 CF317\_001866

MPTFGKLLGRSKTKEDKNPVQSKPAGTGSPSSKPGTADRASPNAQQAPVTTNPDPATKASANGDVPKSEMNVANLVNPAGGSVDSKNQPRQTKGKYTLTDFKLERTLGTGSFGRVHLVQSKHNQRYYAIKVLKKAQVVKMKQIEHTNDERKMLQRVKHPFLITLWGTFQDSKNLYMVMDFIEGGELFSLLRKSQASNIYTEKFPNPVAKFYAAEVTLAIEYLHAQNIIYRDLKPENLLLDRHGHVKITDFGFAKDVPDITWTLCGTPDYLAPEVVASKGYNKSVDWWSLGILIFEMLCGFTPFWDGGSPVKIYENILKGRVKYPPYIHHDAQDLLVQLITSDLTKRLGNLHGGSSDIKNHPWFAEVTWERLVKKDIDAPYVPPVKGGAGDASQFDKYPEETEEYGKKADDPYGHFFVDF

>CF317\_001867-T1 CF317\_001867

MCLSQYDAVQPTHSPPIPTAINADYFRAGGGGVLLREESRDDDDDEGGMVTGGKSNDTTVGPSINVKRRRRREQIEDDDSSDLSDESDDDENTSQRAAQQIKFAKMPARDQTGSSPTKASEAQARPDVMVTSPSKVEGRKRGSSLGAVEAVKARARADTTTSSEMSSENEIDPSYFQRRQISAPKVPKSVSLAIAPNEDAAGKNNEVVDTGEAYDSDGDSVDSAASSELGQTVDSADLLDPMQGPNFQTSSPILAGARHAEVRPLSRSPKKMRSFPALQALPPSRPVSMINIKPVSLLSQALRAQTSNDNPIQRYAGLSGKGSPNPLWIKVYAPFSEDPEDPFEMPLMKTSKDGEPVIVAEAIGLSLWRYCEEKLKPELKPEQLNVNKWVLRLVEDGEVEYDFPPLSRTGPMSDFTMNNNRGARGRSRGRAFDEFALVEASAQEFEANERETPMFSPTKAEVLSSEPQTHQQSSTNAALAPPPLATRASSRSNPLLAGQPFASALANAGSTKTLRVKYFDLDTIGQTTKVEISTDSYIAEILDLVCRRWNLDKAGFILKVAGTNTVAALDRTVEALGTRSDLDLVRKRFGAGPSNLTGSPGSGSPNAPLLLDIQGPTGKDKKGKKGQKILHPLAQKQDMMASASNFKKYYVTRRRVTSFSQSSARVLVFDGDMLHNMPADTGKTMIDSNAKTNSFAFADVMRCKVSSKHSKLIRLFIRRGTETKRYDFEARTAGEAQEIVDEITKEMKLARG

>CF317\_001868-T1 CF317\_001868

MSCPHVQSADLNPPQPSQSVYREDCTQCFDSIDDPAGLDVCLSCFNGGCAGDRKHDLVHFQNTGHPLVLNIKRTRKQVQRDEPPLKLTKVAIEAEREEDKYDTSAQVNCLECRVESIDQSTGRLQQVVDGVLKASTFAKQEEVKAWELEMTPCEHTLCLEQQPSRQIASQDLGHCSMCDLKENLWLCLECGNLGCGRKQWGGSGGNGHGLVHVEQSGHGVAVKLGSITAEGSADVYCYKCNEERVDTELTAHLAHWGIDIAGRQKTEKSLMEMQVEQNLKWDFSMLTEDGKELKPIFGQGFTGLKNIGNTCYLASTVQCLFDLPEFQQRYYHPNDPPPPAALPAEDLETQLRKLADGILSGRYSKPDQNIVPSQSEESEVQHPKGLNPAMFKHLVGRGHEEFSTMRQQDAFEFLLHLFKLINVSNSSSLAQDPVQSFRFAMEQRLQCVSCKRVRYRTDEQDNISVPVPARRIPTTNDASADKKDEFEAVSLKECLDIFTASDTVELTCTACGSKEGFTKSSKFKTFPQNLAVNARRFELVNWVPTKLDIPVQVTDEPFDMGTYMSSGKQPDEEELPEDAEAAGSGAGTNTFVPNEAALGQLESMGFPRPRCEKALHATGNSDAEAAMNWLFSHMDDPDIDEPLDLGSGGGAPGGGTDDAEKIEQLGAMGIGAPQARKALKECNGDVNRALDWVFSHPDDQGDFGEETSSEATAPKALPGSPEKPAVFELESIACHKGASIHAGHYVAFVRKEVPGETGRQWVLFNDEKVVKAADIDEMKKFAYVYFFRRH

>CF317\_001869-T1 CF317\_001869

MYAIFAYPLYGLLAYIGIMLAAFVGYTFIPSAPLILGFIARSMSAYLALLISSAYGTIASAILKPLGLHYKYGQWTTGRAFKYLAQPMIGVNFAIEGDGSEILENTRPAVIVGNHQTELDILMLGSIFPTGCSVTAKKSLAKTPILGWFMLLSGTVFIDRADRAQAMKAFEAAAKVMREKKQSVFMFPEGTRSYSEEPMLLPFKKGAFHMAVQGQVPIVPTVTENYSYVLNVKKKRFNSGKIRIRVLPPIPTKGKTAADVDALVQETREAMLKALYEMAEDSQSMKESNVLSKKNT

>CF317\_001870-T1 CF317\_001870

MPKVHLLDYVAGNIRSLVNAIEKCGYEVEWIRSPEEVAHADKIILPGVGHFGHCLSSLAKANYLPAIHEHIKAGKPFFGICVGLQALFAGSVEAPDVAGLGLLPQTLQRFNPKDPDGSKKSIPCIGWNSATTVHDFVPKGLVAEFSDKSFYGLTPESKYYYVHSYFAPYLPGELEAQGWTVAMAKYGDESYIGAIGRGNVFATQFHPEKSGAAGLRAIKAFLDGKQWSTPSPLPSNGLTAATSAATHAAPASSLNGLTRRIIACLDVRTNDAGDLVVTKGDQYDVREKTDSKGVRNLGKPVEMAKKYYTQSADEVTFLNITSFRDCPVTDLPMLEILRQTSKSVFVPLTIGGGIRDMVDPGTGKTISALDVAKLYFESGADKVSIGSDAVVAAQEYWKRGGQGDGKTGIETISGAYGRQAVVVSVDPKRLFVRSPEDAPEGVDASHVLKTSLPSAEGLEYVYYACTIHGGRTTTNLTVRALVTAVEALGAGEILLNAIDRDGSNSGYDLELINDVKSAVEIPVIASSGAGNPGHFVEVFRETGVDAALGAGMFHRGEYEVNQVKEELAAQGYLVRRWEGEEL

>CF317\_001871-T1 CF317\_001871

MAVTITSRSVITQKSSVLRESIENVSSSCRRDLDASSQKVVLGTTDVGMVLDYIAAERLRCMPHSGSRYDKVLRWAEIYVLHIAAFAQNASEAIASSYEATQQIWGSVLLLLQLGEGHLELLEKLVGVYYSLGLSLDTFAAHSHYIIEGSEAQASCTRAIAALLQITTESTLYYHKKASNTTVRMKSGEFERRFGRHIEHFYDARAKASNAMWTISVESVEAAQRPYETTVVRRFLAPQDTVVQALMSGRISSRHRRAEFTCEWATKRVNDFARSQDSLLVLSGKEYSGKSVLAGWIAERIANTRGRLRHDVMFFDIDPALKEQVQPLSIVKGLALQAFDRLVGDEQFYRALCSVIHADTEGKRPNELAELLWVALDKALSKMDKTMLIIDGCELLGENEQYTLLNRLAELASKHTNLKIIVVSRPLMKAPPKNTKVWSIEKEDTTRDIQSFAHERLSQYPSLQVLPHSQIHEFAQRIATSSNGSFAWADVAIEVVAQEKTLTNISKTIDGLPKNLKEIINRLVTTVDLSDKDTRAILAWMLAAQRPLLLDEVKILLQIDCSALQITERFNDPEEDVRRACGGLISVTDGILRFRSLAIRHHLLELAASVKDFSNSSKNAFPFHIAEASYDLCLRSLAYIKLVLDRNYPVAVEFLTQEQLIEVFSEHSFLQYSTRYWSQHFRSSPMHQYPKEHKLTGTFKACLPDLVSFARIEGTCLRAQYDLHESCDLLLLGVKLRKMVFGEETQSVLQTTINLAMTRQRLLNQETNIYYYEAFRLSRKLLSEESEISLVCARQYIDSVKTMTKTTEIEETLTYITEVQRRQCGVLHETTISYMQRLAEYCLAIKETTKASNLYIELYEIMASKYGYHHTKTESVYQRLTTVATKEQLAQISKKQQTSAEKTLEVNDTRRVTSTKEVVNQYEQEKDVEKAEEVMVNYWREISEKSRTSRDVKVQEQQVDVTMEYVKFLQRQNRREEATTILNGLYLELEKSTSYSDSKISWIQRIGNELMSMGSTSAARGVFSYLWSYYRSTGQQTTKEAQTVAKSLSESASSTVSTTNSTEEQVDVLREILETSTLTSQTVDQTTVNTTQQLISAYSSQERHEEIIEVTRDVLQRAWPSVLTGQKDTRLTQSYSSEMVSIAQQLATSYMKLSYVEEASTVMYGIFAAYRGQAKQHTEKFVSFSRELISHYQTVYRHSDALNIYQSLYETLVSVYGPTHQQTISVAYEKADYELKQNRRKQALASYEKIYSSFKDSKSETCSKEAIHAAQSMCTIYEKEQNWQAAQSVYHVLWQTFLQKGQEYNLGIEFVDKVFDRYLYILENKTSVDFATRRQLAVDYRQTCIKYYGQENERTISATLKLAQLNEKDEKYKADAISMYEAILDSNKSTGASMFSVAATARRRLAHLYSDMSVTHERAQNLYIDEFEVVRNKSGVSHPDALFWLGLLITCFKKRNTQQDNKTASQRLQTVSTEILLQETDTSRLYEASKTIAKIYKQQSVTEPNANEFLTQLRQHAIIGESNIASLKAKTLTRRSFTFVVGFEEGISGGQFSVIMSELMTESILVTTFNKQKKSNASFDVILSTGNRLRVFLKNKGRQDYTAVEKELFEIFMEKVVGKSSQVDNSAARQFFDIVLAELDKDSHDLSVLRVTLEAVTRAFTENQFSRGYSLAFIADRYMHHFDGFRSQSKIELAFQICLRLSGRGTRKTGDKDIERKMSQLSGALLQEVLQAAKAIRFSLITLPLSDLNLLVGILGQTKNYSYLEWILHDLWSARHSQTSWPATTVVSIGRRLVECRFSMGERSSALSLLEDICYNLRRVWGPLDKTTLEMEQLRSQMYTSLGQHTRAMGVHEDILAHLSSDELDMDQVTGKEEADIAVRHVQALRLAFLRNGAKWPKDKDEGVYDELYHIVAEQVSDQDAWKNAKVEDVNKWSGAAKSFKDDGSGTWRGVPEGQWEFMAGNEKYTHVNAMKRRSARYSSGYFVNGINGKNNGVAVSRDDVITAPTGNNNLDGGAVTKEDFVKVHGTRPVQVNGA

>CF317\_001872-T1 CF317\_001872

MADAQNSGNNSTKPDEKQANSAPTNTAPDTSTPKKPGSDQNKSGQGQGQNQSSDLAKSAPDAGKAATPASGGLLDQPGSIGMTKQEAEDTAGSLKVHVKLALEVDIRITARIKGDIAIGIL

>CF317\_001873-T1 CF317\_001873

MSGVRLASDPVDEPTTEIVVDTREAVEQDFATLKPSSTKELVKEQGPGLDGGSDSEHGDLA

>CF317\_001874-T1 CF317\_001874

MAKGTLVDLLLAAASRPHARCSRHAQREIGQIRSYALAHRKKDSPSTPTPPKGADPLLAPRKPAQVPLAVGIDRNPENKSAISRIPIPKGVKDEKFVPSPLARPLGLKSPPQPGQNSPVDRRSWEQKKADFTDYDRAVERRQIYLRTFLRPYFQEWHRLDKEFKGKSFVANERLFRKDKALYFPNMWGQTLSKKGQGPDGGYDTTPALRGKISIVGIQSGVWAQEQVDTFLSEKSNPELRTLLKDRSDIFQRADINIQDNIAKAFLVKLFSGRLRATIPEDRWDRYFMVKLPRDVRLGLSDDVRDAMGFLNTAVGYVYLLDADCKIRWAASGHAWREELESLSAGIERLLEEADAERKLKNIPANGLRNIVAEDVQVPNPPMAAAA

>CF317\_001875-T1 CF317\_001875

MSTHQEEKERFFARLDDLDGLDESTESENGSPQLQPPKRRRVEDPAKPHGELVSVEHNKSGKQNDVAELTKAVVPPLNKAFTEVQPVAGQADTATRNVPPVRRTNSEPEPLGRSWKTNSTKGIGSLFNGLTFFFIPNDDVLKVRKLRIQSAIAQGATWARKLDASITHIVVDAKIDAAGASRVIKDHLDVSQVAIVKDTWLIESMSHKSVRDPSQGRFQLKGAATIFGKTKS

>CF317\_001876-T1 CF317\_001876

MEQMKDAARLPFDEELDLDKFVSFSSGDERTEDEVVESSVSESGALVPKENRGFTCMEAHTGKSDNPNNRTIEILQQMAAYYDRTGDNWRTTAYRKAISALRKQDTLIGTRKQALAVFGIGPRLADKIEEIATTDRLQRLESIQADPTDATLQLFMGIYDVGYMQAKLWMDQGYRTLDDLKARATLSTSQKIGVDHYDDFQRRIPRAEVERHGAVVQKALTRTDRKLQAIIGGSYRRGMPDSGDIDVMITHPDADLAQLREWVFDKTVPYLFETGFLKCALATSRSKVREQSTPIKSKKSARQRTTNTGLNVPPSDPTFPSSNSSGTKLLGASQLPTTSDNPNPPWRRIDLLLVPACSLGANLIYFTGNDIFNRSMRLLASRKGMRLNQHGLYKNVMRGPGRVKETEGELVEGRSEKKIFQIWVCLGGRLKRDAAERV

>CF317\_001877-T1 CF317\_001877

MGLPYSKQINAAFDQVTPLVAEGFEVLQTTKNISVFLAVCQVLTAVFLALILVAMLGLLITVNPELEYERREVVTPAMKWMAGWVIVLGKWKKSIVVMVLVVAVGCALGSLAGLWYTARDPTLSKDLGEETEGGDSGGLTGEDIEAIKKGESKQ

>CF317\_001878-T1 CF317\_001878

MTTPGWAQLRQQIRTLESQTESHFHTLSQYLSSSNLSEKPSPEEERTQSELVDLFDKRENLISQLSRLLDSESALSTSALKQNNLVRHRELLTDHRSELRRLKSQIAEQRSRQHLLSNVRQDIADSRSAEEQEAEYMLQERNHLDHSHSVIDSVISQAYQINENFGIQRDTLANVNRRITLAASQLPGVNDLMSRIGSKKRRDGIILGSFIALCFLMFLWFS

>CF317\_001879-T1 CF317\_001879

MSNTARVKTKDLWGKNKDDLKRQLDDLKTELGSLRVQKIAGGGSSKLTRIHDLRKSIARTLTVINANQRHQLRKFYEGKKYLPLDLRPKQTRAIRRRLSPKDAARVTQKQKKRQTHFPQRKYAVKAE

>CF317\_001880-T1 CF317\_001880

MDSQVQQAGDIDVDNLFNEENLNNAALGGGILSENAILHEGVFGSAPAQIKQLADYAVDGSLSRLTWSRPGVIANITDDGTVETSLQRLDTSTGKWLISEPRLLDPALQDIIGLAWSTTGGELAVLDKKGRVNVFNLLPTAANRFAHTRDGTADQIDESNQPIGLLWLSLSRNAQDKKKTVLENVKEDGKWKHEHVEGGYHPPHALRAFCFIGRRGRFNMLWTKDGGAFKFAAISLPTPEASVYTHAAMSQTPEGRLLVALHEFTGDISMYAVNIIFMTNDAQTPPSLNVEVIDHRIPATPPYFDTSIQPATTVEGCVLTHFHIHPESEYSWDHVHKPHLPPKQPATLLAAYSACNNRIDAAGSGFFGTTVIKRWQFQQSQLELHPRFGANGNSNSNSEPIETNVQPLSDINISAPVTNLQVMEPGNAIVITTLDGTTTFYDPDSMKVISSHPNHSIVSSVGQVSIQYPLLMSSPTQCLSPHAMMLAHTSADGRVELMAPKHSDYNNTAATPRDTPRDAPRDLDTSLPQDEALIACCILSFSRSCWHPNSAFDDILASIHGIVATRSLVHIRRQLFTTLFQPKNLVPGPQNMSELDKVPHSLIVYKALAFHFGLFNTHNHPSNDEKLAHLWTWIVLNLRWSIAIIGDTYKSLHQPQQPNPQNPQARPQSQHSAQFLDLVTHNIRWVFALYNFIIQSILLTGDRRTHPSFFEPAASLPFSSTLGDDNGDGTQGLIALLMNCNWSRSFLLIMSRLMKAIATKGAVNINFANGKSNQAGISSSLSGTTLGRVAHTIQQCCLQHGITVNALEALFDQKYHPDKWGDEGENAATLERQVDMMVSGHVSETYQDTIRNVLDNCVNGPEGLRVKGELDRLKLMDEMPEKSYVFLNMDDVAFAEHRPMFTFDERSVVTGGDGVLDAFTDGDSMDESPKGKTRPARVLYDAHKKLPLFSQQSQALNPAVPTSAAQMANGMSTGLPRIMSTEELLAAQARRCVRCGSLSDSNVEGVNKSWPRQLLQLMNRCVCDGSWIVEDVRAGLVLG

>CF317\_001881-T1 CF317\_001881

MTSSESSGLSSPLSSPSPSLLDVPSSPLSDLSRSPSPPPAFQLFTPPPSQDAGEIMPRPRKRRKIERPDRTTRYLDLTEDTAQSIYDRNDSINTLRHALRNRRKIVVVAGAGISVTAGIPDFRSSNGLFAGLQKEHKLKGGSGKQLFDASVYKDATSTSQFHDMVRKLSKMSKRAKPTPFHHMLARLATEGRLLRLYTQNVDGLETQMPPLQTEVPLPHKGPWPQTVQLHGGLEKMMCQKCREVMDFDPVLFDGAETPTCPRCRETDEIRTNDLGRRSHGIGRLRPRIVLYNEQNPDEEAIGAVSAADMRTRPDAIVVVGTSMKIPGVRRIVSEMCKIVRDRREGTTIWINPDPEPTGSLFDNCWDLIVKGGSDEIADLVKLRQWDDPSVDDAELPTEYTDSDVERINARQGQLKINVPPSPLKNIDNPAPTAVTTPPGSQSGGSQSQKAPGSKPKETSPIRIKLKVGAKSEEAEQAAKKQQAQVLVNVPPAPKTKNPASNSRKLADVLGKENVERNRKPKTSHKRKKTQIKVADAQGQPQQVKLAAKITKAASVQVMVPPKKESLWSKEDAATGSDYRSVTSGTKVPSFPIMSMSTGRFPILGQNICEPKQIATPGMTSSGTTPQDTPDPQTPPCSSYSNASGSPEMYARRQTVGPKGNVPKDMVRLLN

>CF317\_001882-T1 CF317\_001882

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>CF317\_001883-T1 CF317\_001883

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>CF317\_001884-T1 CF317\_001884

MEAYPSDYVVHNLPLILLAGLEPNKVETPIGETTQEFLGDGGFRLRADLAPLHHPLTKTLRATLLSYDRSDAPWRSLSADKTEQPQAFKIRSVGRAYTLPPRKAPPPPHSPRLRPTNDYGLTPPPLTLHSTLSPLSPNSPLYPDGIITPLWITKHQHRLPSVLVSFYNLISDQNSSSLEDNRLKAEVNNIRSLISSTNYKTKFVVVLVADGPINHTELEERLVNIRRGTNIESKALYYLASESSHTEIDNFAKVLFSTIQPTSIEYYRDLSKHARRKRNRNVVPQPTVPPTQATSSVLSLQGWNVRYEFKLGIFAETRQELDAASRNYEQAYEGLFHSELLGDAISAYSPRFDEARMLADVIAIRLIRCALWSSQVVVAVRWWTKHRDRIRELVDRRGKGTENYGWEAWQTIWSKIMAELVERSEVFEAAASRLPPGATPPVQIFPLNAAANVERQLPWEFLHHEGYWLNIARKNVEARRKHALSIADEDTSKFDQLTQQTRRRAIPYDTYLAPEPALERRLLDRSGDNYVRRICTIIDDSLQAFQVRDQSRMIESLRFYQARENHNIQKWAETMLPLKTLWDQCSWRSQGWSPLLLDVGEMMLKVAVETEDYELALRLVWELATLQQRPDDSSSLRQATEPLSTTLDLSTAITPLAISFAFASDSGHVGEPIAVQLSLSSFKHVLPMDLEVVEVKIAFDGGINAILLTAVTNEELADQSGETVITHVEVQDAGAVPGKQSKRLSMADTSYSTGAVGFASSAGKTNVLNFEIVPREAGPVSVASIIVLLRNESRELTLNAGELTGSDAVWWESRHGRPVCRPFGKHRDVTAMTVLPKPPKLDIKLPNFNSTYYTNEKLALQVEIFNGEEAEINGHIEARLISPVNDMLDLRWKHNDALATVKDGAIKEAALPPAAVEGLAVGTSNTYTILISGLTDSVDHELEIKVAYALSSDPASALMKQTMADVRVIRPLEVSTLFMPRIHGEAWPDFFAPPATPVDNPCGLKQKFLVRADVGCFAQEELEIHSLDLEARRIVGGAICMASTGRMASPSSDSQNTPPKDDVRILPEKTEQFVFEMELQKLVLGDRSPVATDFAINITWSRSTSEERNTSTLVLPKFLTPMSEPRVLVRASKIDAPSGLCLLTYTIENPSMHFLTFSITMEGGEGLAFSGPKSRSVSLVPMSRYDIRYHIYTQKSKAWARIQLEVLDAFFGQRLKVQPASEGVRLDKQGGVEIWCEG

>CF317\_001885-T1 CF317\_001885

MVEDRGHNTSAVTIAVFVLATIFVAARFYSRGVLVKSIKQDDWWILAAWLCAFGFSTAVCFGVRDGLGMHWSDIPDSKRDDFRRSQYVYSILYNPCLMLTKTSIIVFYLSVMGKDVDPVFRWCNWITLAIVDITGTALTFLNIFQCRPIYAAYTWPGPATSHCTDIVTLYLSSAPVNIITDIALLLLPMPILTGLRLPRKQKIILVVTFSAGIFVAIVDVVRIAYLQNAALDRLSLGDAGENGKSTIIETSDFSWFAALSFMWSGIEINVGIICACVPSLKPIFLKFAPNFIRDMDDGSPTSSIDVGIENKNEPLSTMNTDANVLTHPAAFRKPAIQEYEGDDDGDYMGFLNMLAGPDRDAPQSGITRTVTNRSAAQQSFSASTHSEFGFVKMDKNRNMLKISNRQSIWPVAVVTFIFFLWGFAYGLLAVLNSQFQTVAGLSGNEALGLHGAYYTGYFIGPLTLGRFMLKRYGFKASMMAGLCVYGCGTLVFWPSAVLTSYPAFIVSNFIVGYGLSCLEIAANPYIALCGPLEYAEVRLNFSQAFQAVGTVVSPILAERVLFSNVLNAPSLINVQWAYLGISLFDFALAIAFYYIPLPEATEEQLEEQADKRSAVYRTRLAGYRVVWITLAFGVFSQFCYVGAQEGNGGYTETLLAPFVSEGSGLDTFDFETLGHTTFAVGRFLGAFLNYFVKPRWILMGCFLGVIITSAVQMSATGAAAIATNSLIYFFEGSIFPIIYAISMRGMGDQTFNAAAFMTSAISSGAAIPPIMWAINKSHSVRYSYSVVLGVFIFGAIFPIYLNLVPAAKKQVDPIHESRDRRRETKRARRTDSVVSGRTDTTERQFGIAGIIARRKKDHAKTQSTASNNMPYGTSEHLERQDHRDFARSSVSPRNTKSMSSGIWDDERSDSLHSLPASPARTRTRSRSRSRRKSVIIAEPGQEHDKAGDSAPWTLQSALEEGRSSGDRDARNMYGYDEDDLMASGASGEGESSSSREGGGSSSVQGQETRKWTEEDDVRMDYHEALRGL

>CF317\_001886-T1 CF317\_001886

MRNLSVAEVDEANFASLESALPLSATTFDASTNDLICAFGPSASKPVIELRRCCTGLQNAAQGSPITSWDAPCPLPELECDQILSLHYFHETSSICVVLAGGDLIFVREKPQPDQERIEIVGSIDVGIAAAQWSWNASFLAVITRAGSFVLMSQQLEPINEVTMQHHDLSLSKHVSVGWGKKETQFQGKRVKAMKDPTMPEFVHEGKPSPNDNGKTTISWRGDGAYVAVNSTIASSRRVIRVYSAEGTLDSVSEPVDGLESSLSWRPYGNLIAGVKRTLDNTSKVEIVFFERNGLRHGQFDLRLNEAEMSSFGAAVRLSWNADSSILAVQMLDRVQLWTMNNYHYYLKQEMRLKDLQETKWHPTDPLQLSIWNTELTQSIMLDSRTDRGSTCPPFDYGLVTVVDGKKLKLTPLKHVNMPPPAAYIEIEADENIIACATSRTSQRVAFLTHSQLYLCRLDMRQASSRDASVRHAGTFSIEKKDLAMFPRPTQIVIQHDDQVFMLAPARNTSSKGQAFCHQYTWVTMTQSSSDLRTLDVQVPRHARQILVDSNHDAVWARVDGEIVPIDMQSHDRLSFAGTSLSTIANLHENTVDVQCGVSLTKAQILQVNGVQKAHQVTSFAVTDAYLAYTTSNHLLKFAHLVDEPHMSFPADEPEVDERCRAIERGARVVTVIPSIYAVVLQMPRGNLETVYPRLLVVTGIRTHIRNLDYRKAFIACQAHQVDLTILYDLDPQSWTDNIDRFIDQLKRPGRVDEFTQKLKEEDVTQTLYRDTSKQAEMAVNGTSTPATASTSNRNKVNTICDSLISALEKKDAAYLPNIITAHVCKRPPDVNAALTLVSSLRQTSSEEADLAVAHLCFLTDTNRLFDAALALYDLELTLLVAQNAQRDPREYMPFLQNLQSLPELRRKYTIDNHLKKYARALDSLHALGEHEEVEAYTTKHNLYTHAISLYSHDAPHLQRITRLHADYLSSQSQHAAAATLYESLSDHESAYPLYALAHQWREALTCACLVPLTPEKILALARSLATTLAEETRDYRSAATIHLDYLSDPLTAAELLCKSSYFAEATRILSMPGHSLSTQIPSIIDPNLTRKFGEILELVADCQTQLTAQVPRIEELRVKKAEDPLAFFGGDAEGAGVGADIPDNVSLAATDTSTLGGQSMFTRYGGGAGGSQVSTKFGGTVASNMSRKTSKTKRREERKRARGKKGSVYEEEYLIASVGRLIERVNGVHEEVRRLVLGLRRRGLREQARKVEEVMSGIQGACEDARKRTWVETAKEGVDGGLPRSTYDIDGQGRPSGADGVFYDSQMEAEAMVKAAPEIKIWKGNM

>CF317\_001887-T1 CF317\_001887

MYSRAITRAVAPAARRTFTTTRSQMASPFHYPEGPRSNLPFNTQTRFFAVRYWLFMATGFGVPFGMAVWQTYKN

>CF317\_001888-T1 CF317\_001888

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>CF317\_001889-T1 CF317\_001889

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>CF317\_001890-T1 CF317\_001890

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>CF317\_001891-T1 CF317\_001891

MFVFKRNGRKERVQFDKITARVSRLCYGLDPEHVDAAAITMKVISGVYQGVTTVELDNLAAETAAYMTVVHPDYATLAARIAVSNLHKQTKKQFSAVITDLYEYVNPKNSKHSPMVSKETYECVMRHADELNSAIVYDRDFNYQYFGFKTLERSYLLKYDGKVWERPQHMLMRVSVGIHGDDIEKAIETYNLMSQKMFTHASPTLFNAGTPQAQMSSCFLIDMKEDSIEGIYDTLKTCAMISKNAGGIGLNVHKIRATGSYIAGTNGTSNGLVPMLRVFDNTARYVDQGGNKRPGAFAIYLEPWHADVFEFMNLRKNHGKEEVRARDLFYALWIPDLFMKRVEKNQDWTLFCPNEAPGLSDCYGDEFEALFEKYEREGRGRQTMKAQKLWYAILEAQTETGNPFMLYKDACNRKSNQKNLGTIKSSNLCTEIVEYTAPDEVAVCNLASVALPSFVDQNEGQYDFGRLHETIQVMTKNLNKIIEINYYPVPEAKKSNFRHRPIGLGVQGLADAFLALRLPFESPEAKQLNIQIFETIYHAALTASCELAEQLGPYETYEGSPISQGQLQYDLWGVTPTDLWDWDSLKAKIAQHGVRNSLLVAPMPTASTSQILGNNECFEPYTSNIYSRRVLAGEFQVVNPWLLKDLVDLGLWSDNMKNRIIADGGSIQNVPNIPADIKALYKTVWEISQRTIIQMAADRGAFIDQSQSLNIHLKEPTMGKITSMHFAGWKMGLKTGMYYLRTMAASAPIQFTVDQEQLKVVDANIARDRSGPKKKGSLGYHSSFNAVPRPMYAQKNSSTQNATTANGIPTPSATPPASDNGEKQLAAKLQKSKLSDAETSSNEPSPKVLPTDPTSMPEEESLEDKKDQEEDGRTTEEREADIYSQKVLACSIENKEACVMCSG

>CF317\_001892-T1 CF317\_001892

MIADVDAVIDVVAKYKKWHRPRELYTVFATFGENVNTSQGEVWQRHRKIISYGFREHNNMLVWESAMKQAKQWMDTWGSANVLMFAGFGQDYNFTEGGLKDVPQVHAKSFAEVMISIYRNMFLAWATRDLTLPKMIEPKKLTQLRATKQELFQYYDESLRRGEGDFVRSFLEANENEKKGGRQYLTRDELFGNMYIIQLGGFDTTSCTIIFTLALLATHPAIQVWMAEMVGEDEKYEDDYPTAIRCQAAMHETLRVYGAAPNLARHSPNVETINIAGKEVIIPAKTYVSANFAGCQHDPDIWEDDAAEWKPQRWIEIVDGKEQFNKSLNLLAWSAGPRICPWVKFSQFEFTAVMSSLLKRYRLEASPGLQAALDDFDFEITPRIKRSRIDSLSVKFIER

>CF317\_001893-T1 CF317\_001893

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>CF317\_001894-T1 CF317\_001894

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>CF317\_001895-T1 CF317\_001895

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>CF317\_001896-T1 CF317\_001896

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>CF317\_001897-T1 CF317\_001897

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>CF317\_001898-T1 CF317\_001898

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>CF317\_001899-T1 CF317\_001899

MSATDVLQSVASHPLLTLGLSIVILLLYLIRVRLRSHLRLIPGPFFASFSNLPRLVSVAHGHAHFDAIELHRNYGPVVRVGPKHVSFANPEALTAVYGAYTKFEKSDFYLPFDAKTAHGSVPTVFSVRSEHAHRGIKRPIAGAYSMTTLLELEGLTDECIAIFQDKIKDKLEQAERYSVELDLGEWLHWYAFDVITSITFSNRLGFMQAEKDVEGIIAAIEGRLKYNATIGQWPALHKLLLGNNFVSWVANFVPSLAKLNTSRRIVEFAARQLQRYEAKDREKLKYRDMLDRFRRTKSDGEVQMTDVDVLMAGVGNVFAGADTTAISLRSMFYYLLQNPKSLERLVEEIDDMDRAGKLSEIVTFAESSDMPYMQACLKEAMRMHPAVGLLLERIVPEEGVNIGGYFIPAGTVVGANPWVVARDRDVYGEDADQFRPERWFGLSERANVDDDTGESARTKLQRMERSFLAFGMGSRSCVGKNISLLEMNKLVPQLLRRFKIGLAEPAKEWRMEDYWFVKQLGLNCTISRRQS

>CF317\_001900-T1 CF317\_001900

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>CF317\_001901-T1 CF317\_001901

MWYEATTKKRGLPEGYVRSLEKLITLASHTIEGLEDVLVDYLQDEEVKAGWSASVGDELYSSWRDSGLYQELEIFLQGSASHTNPSKRKRTSEDGSSESSAERLNTMLELWRERKYRVAGAGNEEQDGACFPGISMGNDNHSNLESGFSSSLPPNNQDLLDLFFTHVHPWFPVLNQPSVLKIFYGHLRGKSDSLRSSGGKALLWSIFAYAVTVDTSSTGGTEALSRKYSETSLRHMPSPCANAEDICDFDDMHAQALLILALLRFGNGQWFGSWMCTARSVRILLARRSQSAKGVLQGCFILETLLNVHFQNSRSLFPLTLLADMVEEDGHDEWDTWARHNHASSNGPSLALSTFNRLTKIFIVLDEVLADPQAVKSPVYIQSKLEAINHLAQEHFNAGIRSPTLQSPPHHIYFQIALLFAQLQLITSTPREAQSRFDLMTHIKNALSLFDMCEQSHNGLTRVPPIFADILNLMLKVVGPVRDSFTLSAASPWYEDTIATISRYRHTLTATWASYRSPMHGEDFRTTPLSQSHPGPLDAVQTVHYNVEPVLTQRPDAASSLSYQCAPQQQIPSLSSPVQPRNSFSQTSWPTLPQPPQFGTAYPVASPSFQGDEVDAIFHEMAHLDTNEWMDERATGLRDFGFNDESAFVDFCNDPERLALPAEAGFVPLSSSRHSWTFTTPQPP

>CF317\_001902-T1 CF317\_001902

MGRIESSQRQPRFAQDASIVLVGIRGCGKRSLGFIAAAALGRRFVTEDHYFQTVTGSSRQDYLRIHGSEEFHKQDVEVSRQMLDDNQHGCVIDCGLGSLTRALQEHLRSYCQTNPVIYIQRDMSSIKQLLRLSDRSAKMLENGDLSHRRCSNYEFFNIEDESGTDGDVEDDRASPTYSFKLRELQTDFSSLVRVIANPVATTPKAEISAFCSEATIETKLYTHILSLPISMYRSGTLEFPALEAGGDVAEVKINEWQEGTARLVTRMVADVRRNLRMPVMVSVTPTSDNFPVNVYFDAIRHALRLAPEFVMVDLTLESNWIAEIAPRESCTRLIGLIRHRDASVLVRGSDRLIGLLEKALSLGLNLIQITAHATTRADGERFEQLMASMKHRYASKIWFSAYLTGPFGRTSQIFNQILTRVTHASIRPQLGLTKDVVPDITAREALAGLFASFTLDPLHFFVFGANVSSSLSPAMHNNAYKAVGLPHDYTAVNIDSWEDIRIRAQASDFGGASIAQPWKVRIVEKLSHLSEHACAMGAINTLIPLRGEHEYSKDTGDQATYRNRGGFVFGFYGDNSDWLSIQTTLNKNLSPRNVVHSKTSALIVGAGGMARAACYALLQLGCRNICIHNRTLSNAKILAGHFMSWCATQSFATPAQIRVIESTTEAWPQDFNQPTIIVSCVTQERLPGEEQVADFTVPEQWLGSATGGTAVEQAYYINTPFIQQIKQVQAKTGKPWVIVDGLEVLHAQATAQFEIMTGRQPPRTVMWKALQQSVQQRDGKA

>CF317\_001903-T1 CF317\_001903

MATTTQVIDVPPLVEYTTSNFRQPDTSHLDKCAYLVGNPIAHSQSPTLHHAIYSSLGQRWGQVLAETDDLAGFIRYLKSDTKSFGSGVTMPFKVAVIPFLDELTEAGQAVGAINTIFYQTGLDGQRRYVGTNTDVLGIRDAFLNNVAGTSYVGKPAVIVGGGGTCRAAVYTLRDLLGCSPIYIVNRDKSEVDAVIDEYASRGAAQGLIHAATKEQAASVPQPGIIVSAVPDFVPKTTKEVEARQILETFLQRGDAGSPLLEMCYHPSPDTAISRLAKSSGWQVIGGIEAMLGQGLAQASLWTGLPIDGPLREQVSRSVKDSQAHRHKL

>CF317\_001904-T1 CF317\_001904

MGFLTIVEDRPTPKCVYGWRIYLSASVAASAAIMIGYDSAFIGGTLALESFTTEFDFGSLSPSAVNFLKANIVSCYQAGAFFGAFFGYPCGHYLGRRKGLAIFAAILIVGAGMMLGCNAARGLGLMYGGRVLAGIAVGGASSLAPIYCSEVAPPAIRGRLVGLYELSWQIGGLVGFWINFAVDKTLPSNHEQWIIPFAIQLIPAGLLFIGVFCIKESPRWLFTRDNRAQGIRNLCWLRQLDADHVYIQEEVYQIDCAVEHQRSTVGMGFWQPFKAVFTQKKVLYRFLLGGSLFMWQNATGINAINYYSPTIFKSIGVTGTSTSLLTTGVFGVVKTVVTLVWLFYLIDNFGRRRLLMYGAIAGAVCMYYIAAYIAVAKPAENPTTKLSSGGISAMVFFYLWTASYTPSWNGTPWVLNSEMFDQNVRTLAQAWAAACNWLFNFLIARFTPQMFATMGYGVYLFFASLMMCSCVFVFFLVPETKGIPLEAMDKLFSKSYPARKAHGIVLAEVREADREFRRHSHVDEKFDNVSTEDRQYVIDGKNVQEV

>CF317\_001905-T1 CF317\_001905

MSHKFIPGIASQSLGSPQYHCIQDKLQAAAAAGLRSIEIFYEDIAQLAQKFHHNPSVLAPRFQPRPACTAPGFSYQDEVLLSCAQQIRQWCLDTTPHSLEIICLQPFMHYEGLLDEAVRDEKMRKLELWIQIAKRLSTTLIQIPSNFLSERECTGDTLRIVEDLRQVADIGAQQIPAIRFAYEALCWGTWVSTWDAAWDIVKRVDRDNFGTCLDTFNIAGRVYADPGEMSGRSGNADTDLAVSLQKLRETFSNAENLKKVFYVELCDGEILGAPLDGRHPWYHAEQAARMTWSRNARLFPFETAVEEAMDQGRMPGYLPVARIFDVLLDVGYEGIISFEVFNRSLNVEGDWVVREHQKRAAEAWQRCAKHVDEFMANKARREYEARGMEALSVAGVDIDTMVLEEPEEVPGSVAVTGGDGLFGISCRL

>CF317\_001906-T1 CF317\_001906

MSSLATPPIPPHFYEQQRLPPTRSMSQTPSSSRKRKASPSSEDDHEMSTSPQPSNARLPPAQPTSRKRARPNLTGRPLTVDRLLETLDKDSLRSILRTLSDRNPQLRDDMLHIAPRPSVNSTLEVLRQYLDRLRASFPLDPNPRSNYSYDRVRPQWNDLLDALTDFTPHFLPPNESQSSTSLAYLDGVTQIITELPEWDTAQHNLSKQNAYAEISKAWSTVIKEAAKRGGGIQLQHGGWGEKLRAHNQKSGGQMHEACDELASALGWLGASSTGQSPNMQSRQDVRNQLFSGTYGLDHSQHQQQSPIMNMRTGNGNW

>CF317\_001907-T1 CF317\_001907

MDWWKADPVEKANAPPPYPTSQPQPQPQPPIPLNHPPVADSAQQDACPVDHKTREIWLQAAKRQQQQQQRQQQSSPAPTDPRSATSQQQSRTQPPNSQPSAPPVQTPAPAAPSRVGDTPLSFGSRASRECSSTTISQAPARESITVPAGKATRTLSQDREVSSIPRATALALAHGTSPANNEVETGRDTSGNWIYPSETQFFNAVMRKDTTSTSPQDLAQSISSIIPIHNAVNERAWHLIKQWEGDSSKSCGGPKLLSFQGLGAGALSPKAKWNTTVMGAKEPFDRHDWVVERCGGEQVEYIIDFYQGKERDDVDPRRRAQELNFYLDVRPKLNTFEGVKMRAEKLMGWR

>CF317\_001908-T1 CF317\_001908

MSDTTVYRASTTAPVNIAVIKYWGKRDTSLNLPTNSSLSVTLSQRSLKTHTTASCSSSYPGQDSLLLNGEPEDIQSSKRTQACLQLLRRYRKDVEAKDSSLPKLADLPLKLVSANNFPTAAGLASSAAGFAALVRAIANLYDLPHSPTQLSLIARQGSGSACRSLMGGYVAWRAGSSEDGQDSIAEEVAPVSHWPEMRALILVVSADKKGVPSTAGMQTTVETSTLFKTRADETVPKRMALMEEAIKAKDFPKFAETTMKDSNSFHACCLDSWPPIHYLNDVSRAAMNAVETINRKAGELVAAYTFDAGPNAVIYYEEKDEKLVAGVFRYVLQAVKGWDGEYGSNIPLNDRGALESKTVMTLKGGVGRVICTGVGRGPEQTEEHLVDERGQPVRG

>CF317\_001909-T1 CF317\_001909

MSMADSKRKASGDAGSPNKKIKSEHGNTGVHPDRQRYQKGGKPNGFKKEDKDGKEAFLNVTGQSSREAHHKQKQLRQERQAAKPNADSIQRSKKIWERLRIKSAVPKDERKQLVDELFTIITGRIKEFVFKHDSVRVVQCALKYATPEQRTQIAEELKGSYRELAESKYAKFLVAKLISEDKSQTVRDVVVPEFYGHVKRLIRHPEASWIMDDIYRTLATPEQKARLLREWYGGEFAVSGLHDEKDGVGATADLAVILKESPGKRGPVMSYLKEMTNQLVQKKTTGFTMLHDALLQYFLNCTVGSPEHTEFLEMLRDDEEGDLFKNLAFTKSGSRVVRLALAYGTSKDRRNILKHYKTHIKLMAADVHAHMVLLAAFEVIDDTVMTAKAIIPELVGKDLDAETRDQDLLGLVAHINGRIPLLHVMAKEDEKPKWLLDTAHHDVLSEIREIRKSTSKKDPETRRVELNKAIAQPLHDFIAAQAETLVQTSYGCQFIGEVLIGGMAEKADALDALISLVTHEDAAELLTTPHAGRLFKTLVQGGRFNPATKTVEPTDPPLQFAELLYNTLTAGEGAEDRLLQWATGSNAWTVVAMLENEGFEHKDALISYLKQHKSQLSEPKEDKAAGAGTKVLLEKIGVDGGAGKSPSGKTKKGKSKDVEAVLGDEMADVKKVKKGKKERN

>CF317\_001910-T1 CF317\_001910

MAYTAMHGRKDSGVSVQSIHSLVTHETPPSPTLTNPDSILPILPWQRSLDSDDGQHPLLEPEIPLSQTLSHDTISTQRNSTASEASIHVATAVPMPMGSRLSARPLATVQGASASMPSYAGYEHGAPLSDIYEESEANGTPRSARRRTISPVTEDERGRGSTTPTKPSSRHKTRLSVVSTSSSGSDLGDWEHFDSSRVLSSRVAADLAQLRREDTLDVDEDTIKSRRQSREEEELAALNARAEQILENARKRLTHMEDNLKFARNSIVMSSRSPNLGAEHQPVGGLYRSISAAGASKLGKNRQGGSLALRTTASLQHMRGASDAGVPSATMRLSRLPDSRSASALEYGAPTKYSLFPPDTKQSPTSRFQPSPASSRSYTSPLRPLEEERGSLSTAETTPESVKAPLIKGLGILSPLAAASREKLATTGTVDGPPSQQTPTPSQSRRSTSSASTKSAKELKEQMTDLKIRIAELRSKTQEESLRRRSFQSSGTISSLANAAPEQWYASSLAYKETGTPVSATAGVGCRSPTSPTSPKLSKPALQLQNYNGQKDSAPVTPANARFLDIDQMTPDTEAKLLSSARTDRNTPSLARKRNVVDGREQEDDVERQAVDSIIRRSHYEHDPDKVEDDSDDDTEPIAENEEEQVYLNEVLEESLRDAEVEPEVPAIPATYVESSDGVPVLVRHEAQRHEDRLDAFDYENMFLHSAMGTYTGRSINGSDSGSDADTDNDGSVETSRADSRTPVDDAEEEQERETEPAAEKEKAGVVTRREGSGHVRQITPQSIHTQYDQKQLRTPPTVELPRPPKSWVHARGSSIDSEATSATFETATEGERYGATPVEILNWDPAPSSSVGYSPIPYQVHRGNQTQGSPIRNRHGFSSPQGGGRTTPSTTRSPTVSSPLRQEHFEVSYDHQKATQSPGLGLGVIGAENGQYINDNGVPERFQGRPSPTHSRQSSVASVQQSFRPESQATIVAVPAVKGHKRQYSSIDRALRPLTPTSRTASPVIVTVASSPQRQVVINKALQRPGSYHVEPQTAGPPNAPLPAPPSSAILQGQMATSKEVNIRRSGSNAQKRAPPMPQGQYVSQKQQQEQLATSPELRHKSTASSLPGALPNTEVLMESLIKLTDPSFTLAPGIRFEEADKTLVLSLLGAVGGVCNGVLRAGMQSGSPAMGKTQAEQHVYMLRTRLEEATAILKGQDREVPPQRGARTVKEI

>CF317\_001911-T1 CF317\_001911

MSTTKEASQVPEPAAHLDYEKDDSMSSFPNDGGLRKGSVASRRMSRADAMFMAREDMTVVDAEIEDFEQQLRDNPIHAPWLNPKVTLKDPRHFTWLLVAFASMGGMLSGLDQSVISGALLYMPQDLNLSTSQVSTTSSAVPLGAIGGALILGPINEAFGRKNAIIIALGFYTIGGALEAGSISFGMIVAARVLLGIGLGLEGGTVPVYVAESVEKKYRGNLVSLYQLMIAFGEVIGYAVAAMFVNVSSGSWRYMLGSSLVFSTIMLVGMIFMPESPRMLMHKNKPLLAFAVWKQIRGVTTDENKREFFIMHHAVDSDTNAGSPETHRTKMVWLDFFTNPRARRAIVYANIMIMLGQLTGVNAILYYLSTLMHQVGFNSKTSVFMSLVGGGALLLGTIPGVLYMEKFGRRFWALLTLPCFFVGLILVGISYQMDSLVATEGLYLTGIIIYMGFFGSYACLTWVLPSEVFPTYLRSYGMESTDLNLFFCSWLVTFFFSRMQAAMGKTGLALGFYGGIAVVGWFYQLLFMPETKNKTLEEIDLIFSKPTMELVKENLRNTSETISALMHGRFSEVVAPAKETHETVKTESGVGEVKV

>CF317\_001912-T1 CF317\_001912

MAEKKRKVTDSSSAPAQAAKKTRKSSKQDVKPAATKSAEAIESVDAPTGLATAPTKKARKRAADFLDHEAESTPPQKGKKETKAVEEQPATLTADGANGVVERTGDENVSITTAKKAKNKSMMAEAERTQDHELEGEVVAADGDATDDEEIDSAPALLTGFDSDNDDLAEDKDFDVSRVAPIPQFKKTSKKLRQAKEKKSDGPGVVYVGRIPHGFYEAPMKEYFSQFGTISRLRLSRNKKTGASKHFAFIEFESDEVAKIVADTMDNYLMFGHILKCKYAPEGSLHEDVWKGANRRYRRIPQHKLLRQKAEEPKSQQQIERKMERVQGKRKRKLDQMKELGYQYELPELKMPEANGVAEVEEAKNNDVPAIADKVEGALVPPPNVPKDEVATKVEEKVKKAKKDKKAKASVEDTAVPASSEPAKKKAKKSEEIADKPPAAGDAHAEHKAPVKKSKGKAAATGGKAGSEESKQLRGILKKPKKA

>CF317\_001913-T1 CF317\_001913

MGLDANEPHSEQSTLRDQDMSNVNKSPPESSSDRALNTAEDEKKDVETPSPEPQKPAGGPPPPPNGGITAWLHVLGGFCLFFNTWGILNTFGIYQTYYESGALFTESSSNISWIGAVQAYCVLLVGFLSGPIYDRGYFRTLLAVGSFGIVFGHMMLSISDRFWQILLAQGFCVGIGAGCLFVPCVAILPSYWSTKLGLAIGLAAAGSSLGGVIYPIVFYKLIDQVGFGWSTRVIGFIALATLLIPNFVMKMRFKPPKARALIDWSAFTDGPYALAVLAAMIGFIGLYVMFFYISYFAQEAGITSAKMSFYIVPIFNAASTLGRVLPNALSDKTGPVNLIAPGAFIVGVTQFAMIGVKSEAALIVVAILFGFFSGVFIALPPVLFVALTKDKTKIGTRIGMGFGFLGFGVLIGGPGGGSIVGGGSGTYHWTSLWVFAGVTGMASGVLFVILRIWKAGSKLKVKV

>CF317\_001914-T1 CF317\_001914

MPNVKPIELDGSTLEGGGQLVRVAISLSAITGIPVHVYNIRANRAPQGKPKHGNKLQSRRDRGKSSIGGGIGKAEGGLKESHLAAVIYLARMCNAWVEGAEVGSRDITFVPDTAQDRRENVKAAKDNALVDFETNTIELRNPGSVWLILQAILPFIVFGKLVILTSTAGGERVSTSAITTGHVPNEDTVVRLILKGGTNVSKSMSGEYARHVLLPTLRRIGLPLIECEIKDRGWAGNASKIGEVHVRLRRLPGSGFTLPSFEVRDRGHIEKITVYMVMEDEYKESFEQTLKEVITEHFAPDPPLEVTEAEDSGDRRRLYLLLVAHTTNGWRLGQDFLSSGRVPKNEAERRKLVEHACQTVVRGLKSELKRGGCVDEYLQDQLVIFQALSNGTSVVDGGEWEDRQSHEEHEYGDAGGSLHTRTVRWVCEKILRKQGLEFEPGGKCRGIGWNSSSDDLATKRLEALSMQ

>CF317\_001915-T1 CF317\_001915

MDDELAPFDPHQSWSEEDRTPTSTREIHGFYSYSMAAEVFAVVGVGAFLPVTLEQLARENGVLYSDRTTPCVAPAPSTARMLARAAEGARDPDQCLIHLFGTDVTTASFAMYTFSVAVLCQALTLVSVSAFADYGGNRKRLLLGFGTTGAIMSMSFMFVVPAIYLVGALLVIIGVTCLGSSFVVLNSFLPLLAANHPSVGEGSKEDRIASDEPLPTQGNTAELQISTGISSNAVGLGYAAAVFVQILGIGILATMKKLFGDSISSTLPLRLILLLAGLWWLALMVPAALWLRKRPGPPLQNTQLSQHSSKLVTTITYVRFAWTSLWRTIKIAAQLKQMVIFLAAWFLLSDAQASVSGTAVLFARTELKIGTIGIALLSITVMVSGVLGAWLIPVFSRRMHWTSTQTIVACLVLMEAVPLYGLMGYLPFVRSWGVGGLQQWWEIYPLGFIFGVVMAGLSSFCRSCFGQLIPAGSEAAFFALFAITDKGSSAIGPAVVGKIVDVTGHIRPAFWFLAVLIALPIPLIWYTDVNAGQQDARRMAARLAEQKGMSMQLRTVERGEEAEGLIRAEE

>CF317\_001916-T1 CF317\_001916

MPLVVPGINSADGSSSESWMQKLAGKKITESGSTDDTSFAKQDLPQNHRVVDEDSMMTMDMNPDRLNIHTDKDGVVKKVTKG

>CF317\_001917-T1 CF317\_001917

MIAARRVPSSASRQYVRTIPTVSPAQSSSYGRTAAYRRIGQLSTSYPALATPSHYATSPATLLLPTINRSLHISRTLQQQAQPKPDPAPSEEVHDPPRPQGSDKSDAKSEGPESDEAKSEKEGEEKKDKKDKKDAPPPPPHGDKTPWQVFRETFSTELKASKEWNESTKQLAGEVQDFRESEGVKKASAAYDKTFGAAGRGVQGAAKVAGKGAAWTWETPVVQGIRKGVNATGRGIEQVTRPVRETETFKSVSEAIDDGSSSRYGGWIEKEERRKRRAERDAKDPLRKMQNFEEDPDAGTNITIHKDAAWKEAWNNFKESSKFGQSMRSWRSTYEESENPLISTARSITDRISGFFAENETAMVIKKFREIDPTFQMEPFLRDMREYILPEVLDAYVKGDIEVLKQWLSAAQFQVYSALMEQYTKHGLKSDGKIVDIRHVDVLNARLLEPGEIPVFIITCRAQEVHLYRSKKTNELAAGQEDRIQLVTYAIGVTRLPEEVSNPETRGWRIIELQKAARDYH

>CF317\_001918-T1 CF317\_001918

MASTKDIHDIMGMGGGPVQKPANKKKKKPVEAQPRLSGISREVQALMGDSVPPVQIVEAPKYKSKPSLAAKHFKPRHWEERPFSPGARSDGLSLNHWKRATVLQRPHQANADVEMGEGEKEKEPLKAEYQFEEEFPMEKWDISIRVPQYTDEQYEKHFNTDDWSREETDYLMRLASEYDLRWILISDRYNPADIKASTDGATGSEIAKSYPPRTTEQLKLRYYQVAAQDLELRTPKSNMNPTEFQLWEKMRNFDAKTEGLRKAMAEKLFERTKDEAEEERTLLEELHRITKNEDDFINMRRDLYARLEAAPSLRRNERGEEQNIVLSSAGLSDLLSRLFAKEKHLKRRTIPNSEAGASSATAQAPPDGRPRQSTTQRRDTLESTTTEAQKKGSISAPIPKQLTKAEEEKYGVVHSPERLTSGVSFRHEKINRVTTAKSQVQTQKINAALTELGIPARLSMPTEKVCKEFERLVGQISLLLDARKTLTRVSEEVKTLEEMRRQRLGEPAPAQEGTHVDAMDVDKQAASSEEHSHSVQADGVDGAQSVNTQPQNPDEATTGDGEPGPAIDEDDDDAEAENDVDESNLERTQVDDGEDQEDTNVDDSIAQKEPDEEEDEEEEEEDEAQYDEDDVEAEAEEEEEQEEEDEDEDDDDDEDEGTSALRRGAENNDDDEDAEQEREDEEDEDEEQEDDETQDITMDETGEVGDGSDADALDTDAQAGRPTHKEQSVWRWKEEKALGPFSRTAIQEGAGLRDFYSIQCSAHRMVGNFNGPNNILRHVLPIMTGYDEGIINYW

>CF317\_001919-T1 CF317\_001919

MSADTSDLTKVDSAVSGLSSSPTDAKGATRQRKSSSYPGVFNINDLEKEGTKIEIAPETQKLNWKVNDSVTNVDDPAVLKKMLTTPPVKKIDLHFPLGLEVSARNLKGVTIKDALDAIHKQFKKKADDELDAPYLKGFEWDPEESWTRLKVHQAAQGAPVSSKKDKKKKGGDE

>CF317\_001920-T1 CF317\_001920

MVSKAILAALAVAVSAHPVLEGRQDQSQSLEDYINRQFNISLEGAIHNIGGANNNIVEAADEGFVVASPSTINPDYFYTWTRDSALTELMLIDELIFGTESVGSNSLQILVEQYTTAQAELQTVTNPSGALWPAGLGLGEPKFYTNGTRFNGAWGRPQNDGPALRATTFMEIAEAIFQRNPMAPTIVSNVYWPLIYNDLLYVAQYWNTTSYDLWEEVNGNSFFTTTAQFRALVQGSIWAERLNKTCEACEQAPQIACFLTNNFWNESGNYLLANINANQVTRSQINADPILAATHAFDINATCDVTALQPCSSRILATHKVWVDSFRDLYPINNNATAPEAVLVGRYLEDSYFGGNPWYITTLAAAEVLYDAAAQFTKQGSVTIDETSLPFWEDIYPSAEGGTFTDESVNDFVTALNNYADGFLALIQEYTPANGTLNEQINATTGEPVSAIALTWSYAAFVTAVDRREGNFPPSWGANGATANDVADMCMASSYNATTEYSPALAAGASNVTMDCESEVLFQLLWVTGSGENTYIVGNTSILGNTLENTDDVIQVMRTNNYTDPNPEWFVPAWVPAGVPIEYKYVLLNSTDNSYTFENVTRYAYPAACGNTTVVSTLDTGSFPGRSYDGPQ

>CF317\_001921-T1 CF317\_001921

MASSSRSSSIPRNYGSTELNFTAFDFNQLAPQKVYYGCPEWQDQQCHSTTPSSEISEEHIDETEGVLELCYTRSNSSSGDNPSSPGSGSGLSDHNRALSPSSNRKEQDAFIEDVIGRLGAYSLTAAREERRLNKKPTLSRTPVSGEDAALWMRVWGSAHAVREARTRKRTKNATRMKPV

>CF317\_001922-T1 CF317\_001922

MGSIKKQYSVPTEARKVLEEGIFQNPRLTSLLPAGTEEFASKITFTGNDAPSIPINWRFAESAAAMHALEACIVAQLVKQKYNVDLPGATINSDHASLFFMSTLIWKFANSDSTLSIFESAKEIHSLIPNYDFHKQSSSLYRQAATNIYRTKDGKYFHLHGSMNPDPTLDSIGLPHDAPAANLEEAIKPFIETLGQIDSADMQDRASDQYKQAGVIVESVDSFKQTEHGKANAHVALFELHDAPNPAQKPSWWPDSPQTSAQRPLAGLKVVDLTRVIAAPAVTRGLAELGASVMRVTSPNICDFSALHIDLNWGKWNCSINLKTEEGKKQLADLIKEADVVVQGYRPDVLDKYGFSQQGIIDLVKDRPRGIISARENCYGWNGPWYYRSGWQQISDACVGISEGFGRAMGLKDGEAVTPVFPNSDYMTGLAGVCGILTALMKRAEKGGSYRVDLSLNYYNQWLAESCGEYPDDVWQDLWKRNGQRQFRCYHNMGQTIPAFLHMIKENSGSVVFSPKFFEHRKTEALDTTIELVKPIIDFGGEVKLGYNVGTRGNGHDAPRWPSDLMIEVVT

>CF317\_001923-T1 CF317\_001923

MGDAGHSARWQRERGTRPVRIANCSGARGDPGYQMRRQATQGPVDFITGDYLAEMNLAENAEKMAVGQHDGWEPTAWDGIEQTLDVLNEKRIKVIINGGALNPSGLAKKTQAMVTEKGYDLKVAYVYGDNLVDKVRAELRETGELPKHLDGENDKVSLMENATALLDTKGKPVVSANVYLGARGIVKALELGADIVLCGRVADASPVIGAAWWWHGWTDTDYDQLAGTLIAGHLIECSAYATGSNFSGFDEYDLDNFVDLPFGIAEVAADGTCVITKHEGTKGLVNVDNVTCQFLYELQGAIYLNSDVMANAKDIKIEQIGKDRVKLSNVKGYPPPPTTKLAIFYHGGFESQLLVNATGYGTKKKYELLQKQIRFGLKQKGLEDKFQLLDFQVLGTPAPNPRSQFESTTYMRIFAQADKETTLYGLLKTFSEFGMQHFSGFHLSLDTRTALPRSYLAFYPGLKAQSELHEGAAMLASDGSIAEKADAGHPPRYQDLQPRENYETSDPVGISTFGDTVKVRLGDVVLARSGDKGANINIGLFVRNEAHYPWLQSFLTRQKMVELIGDDWREDYFVERCEFPHLLAVHFVVYGPLGRGVSSCRLLDALGKGFADYIRDKVVDVPKAIVDDMEGIRKERRANL

>CF317\_001924-T1 CF317\_001924

MASTRTIEDLCAINGQRGQEVPPLGPNLVPNFSEIRKVYDTFFAPGLDQLIETGSTKWFALKGWALLMYDRTLLAQFMMYLTLISTYPNPSSSASGTLSPEQAAPAAQEARMVWACLNLVVSQAQIGNDDDAQKFANRVKALEAILTSESIVRTGSMADFVHQDPEPEADSDVDMSGVPTVANNPLLEKPFSKQMQARSDNFWQLVEEASALPSQVTPEMFDRLLTLLDGKEERDIIYSIMFLGAQSNRSRANTSNGNTNSRLGSGNSSPNRAARRQQKEQAIRLLETEAAGRATNMVFQNLAGIGLRAFVQ

>CF317\_001925-T1 CF317\_001925

MNTSLGQMSSSISLPPISAINFDQSQHGHGHASPQELSQHAIPPPARTLPPLPYYSSMQAMPQPEYVQPGRPMYAGLQTPYGMPMRMPLPSSGDAAGMVGYAPSRHAQKAKEVKRRTKTGCMTCRKRRIKVSSTHFLHRATCLPTPACDG

>CF317\_001926-T1 CF317\_001926

MSEHWKSTPKYWCKHCSTYVKDTPFERKQHENTGKHQGNLRRFLQGIQKDHANNEREKDRAKAEVERLNRIAGTQSASASTSASSAFVALPSPTPAFTKTAKSSSNTLSATDQKRQWAQLAEMGIPIPEHARSELAMAGDWQTISRKVQPQPEEPIDEKLNVGIRKRKFDDDEEREDAGQTVARKGWGSTTRTYPGSQPVDDDLHALLSLPLVKKEKVKVEPLPDHQIPTSTPSISSADPPVIKSEISDTTDEKLLGVQNTETQVVHATSRPASEIKSETLDTDARATDREPSAPVFKKRKAKLPSAA

>CF317\_001927-T1 CF317\_001927

MRIFSSAHEFDYSWEEVSTNNWRKYCPWNNKAEHVLAVDTLSRNIDPATGILRTERLITCRQNAPQWILSILGGDTTSQVYEVSYVDPTSKKVTMCSANITWSNLLQCRETVIYQPSTTNGKKTEFVQEAKIIAFCGGWQKIRNKIEESCVERFRENAAKGREGFEMVLEMSRQVFGEEKERLRLGLPVTV

>CF317\_001928-T1 CF317\_001928

MLLTVYQSKDQTGIHEAAVYATIASASPKRLKHSHTRQRSTSWAGATSHTSTYPGAHTTTTIVPALAASLTDSACSSLADDLTSTAAPQRQPEFDTRSSRVLRQDNDSGGFIDRFFCDPLSYRTSQQPQNLSGEHDDQDCCPPPVAGYNAINALNTNKVPVRPATSTSESDRQSRKGRSKIPTRTDRSLKPRLYFQSSDLHPAFYHPQSSCGNDSATSLPLSTYSKLSRSKSPFRMFCTSKLGDGHNHLEPTLSKAQSFGETQPLADKENGRDARRFSAFVAVGRVSTDAERKESDVRTLSSFNHSHRADLNESLIPSRRSSLRSGLRRSSRGSKDLKTLNIDQDLIEENNETVQRIRELQQAREKRHSDWRKEAKRSEKAAKHCSMPPRSPSPSPSPIPLSPSLRSSWHPSVVESLQSEDRPSLTATVTGMDLLSMPAFVDVADNGPLTPIEGDMSLQQDTALRRNLSVTPSTTNSVSSVRRHKRRISDSLRRVSVLRTPIPEDAQSVEEDVETFLGSPRFTQKIRHPRTGRTITFSEVGDPDGFVVFCCVGMGLTRYVTTFYDELAKTQKLRIITPDRPGVGMTDAMPAQRSTPLAWVDDVAVICTSLGIEKFSLLAHSAGAIYALATALKMPQYVRGRIHLLAPWIPPSQFAASGRTGDVRSASLPTSHRILSFLPASFMKAANSRFLSATSASIEPRSRKERKRDGLSTPDLALDPALFNQDASLSASDMTSSRGSMLPTPEPSPQQSDHPLQLPKRDPSCYQAEHLRSPPQSPTPSAPQRSSTFSFTPATNAGAPSSTQTSSRNAFTPQARQKLYDTTLTHRTWSLATLNANPAVDLIICLERKRPIGFRYTDITRAVVIHHGANDTRVPQENVRWLSTVMRRCELRILENESHGLMASATVMSNVLGEIGREWEEWGRIHGEIMKEKKQREAIEAEEAREREKTMRKGYPRW

>CF317\_001929-T1 CF317\_001929

MGGLFGYNFDVYEELEGVIITLDPAGLHRYLMSKITPNVVERQYLSNMAKVAFARRRSPDKLLTGVHPDATMPARLLDVVDDHLDDILNNRESTLLNCQKLTDIRSAIESQKGEVKMSDVLARYRHACKFDRFKDGTTMLRVPPHRYKEPENGNWYEDGELRLWHHFRRLRHLRAPEPVREFEQACNIKLSYEADVDDVDDVDDVDNVDDVEDVDDEMDKD

>CF317\_001930-T1 CF317\_001930

MEMQRSLQGCLRTLLNQLLHALPHEIEDLLKRQWDPLWTMTANKRTIDDWSIRELLSTTKYVLNNISRRACLFLDGLDEFVPRSNEDDILQIVTDLGSIPSIKLCLSNREEPRFKDYFTKVSKLRLQNLTQQDMHRFIRAELLRCLSSSQRSRRIGQLEMEEICQIMEDKAEGVFLWAALATKSIQQGLTNGDDWSDLKQRVERFPRHLTEFYKQMWARLSEDDKGLYQRDIELHFAFSDHLPMDLLKCTLAINSPLRDRCLGIARFDESTWDELYHECISVERRLFSRTAGLLECTHREAEGRTDADDDQDFDKFMAQRQRAVRQELATETYPESGLDSNSDCPLHERPAVGVCEIIGELTRSGPSLVGDINFVHRSASQFFHQEILPSILSKDSLLTPAEVRNRVTEAFLGTYTMGCTCRDVVSWFLEEFLSPLRDPAQESTTPEAEEARNMLLRLLLVEDMIDQSQLTTRYTFGWYHRL

>CF317\_001931-T1 CF317\_001931

MNKVPDAWDDEWSTAADVQAPVQSTEAEPKKASSKQTKAQKRAAQAEFNRQLWAEAEGPRETNYFLESRNVVPLRQEFKAPPTLLSRKGPIVQKSRANIGAGLEGLNLEAQGESSEDEDDLVAQQNALKEAKAQAAKDREEKQRKYEERRLELFGPASSSGNAHGQNIRSNGQSGGSTPTNLTPPGSRSSTPHRGGKRGRGRGNTSGQNSPRPQQSQYQQYQQQQLREVYDPGYAAKPNSAYLMRRAQGHESPNKEVQPVREPKAPDGSGRGGAGFVQRRSLILDEPA

>CF317\_001932-T1 CF317\_001932

MDKLKAIFSRKSKREPSPSATADTETTPTHTDPQVPTTTRADTAPAPTSVEPVASPGATHVTTEPSSDSPAAPVPSSTPASNPTAAVASPTPVARDEAAAVPTR

>CF317\_001933-T1 CF317\_001933

MRLPYVDNPPNFTSEDDKQTLERVKARRGERGLLPLDLALLHAPKVADGMLELSPRRNPHKDIPPRQHPGDCDLPPRSHQQAWFEWTHHVPLLEESDSFKSDKSKIETVQELHPTSAGSLDDKEWATLRYADAMTRDVTVPQALFDEVKKLFSEQEVVEITATVASYNLVSRFLVALNVGEANDQKPEFTTKITNPTSTDKNVQS

>CF317\_001934-T1 CF317\_001934

MACTLVDTSIPASSRLDMITTGTPKDSENVTLLIGAFGKPFLATEAPLDNCKNINCSDSISTSSISIGGEELDRMFSNTTRSSWSIHPDNIHTKQQDDGLHHKNAGSRAFNISAEQDRTSPKAIRPPSLQNPLIIEQDLRGIAESRAKFWDKKYGIDDAEPPIPASSPTKQVLTRQARSTHAWDGFALQHGGQRIRQSPARYFPAATRSFQNATPTTQERKDNTGGYCLDRNRDYTRADERSGLKTSPQQKGLSKRRAFGLRPHVQATFLPHMQKSSAQQQAFPFEVGVKHTEQRYW

>CF317\_001935-T1 CF317\_001935

MGTYPKITKITDLRIYPIKSTRGVSVRSSILSRKGLQYDRCCMFVDAKKVFITIRDKPQMTLIKTAIEHDNEGKAVLKVTFPAVNKREGQDPEPDYDNATTISVPLEADQDWLDKNAELIEAEIWKYETDAYAFTAPEIADVVSKYFTAWDPDSEVRLVMKGPTPRQCRGNGDPEHLGRKEFVNFPDVLPIQVANEASLRELNGRLSQSGADEITIERFRPNVIVDSPNLQAWEEDEWKTLRVNPTKGYLGTLSTLTGINKESIDVDVAARCARCHVPNVDPDTAVENKKEPWGTLCKYRRIDDGVKYKPCFGMLCCPRNENPIEVGMEVEIREVTQAAGGKAENHMYVKGF

>CF317\_001936-T1 CF317\_001936

MAKESFLFVPYHAGQQNLADVKYATSEARSHAAAVSRQRRDNRRSKSQLVEQDPTTVSTVSIRSIAPLDTAIVLAGDQHDGGPPEESSSTSPVHSKGVARRRQHMRAMQFSWRAGNTSSDLKIIGGTRTDPFGYVPSTDYGRAVVDYFWQVISPVNQPIYAIFNVTNIFTSYWMELMRHEDYMPAGLAMVGAMMEKMSRSDSSPSREVRLNQASAITRLQKKYKAAMDAGRNGMDDIAIITVLALASLSRFLGDLGAYETHRHNMRELVRVRGGMDALGNHGLTKCVLQQYDSFWVFETEGTPLFSDSRPEHIPVYPAFPLSEDLRDIFIRLPAGFQSLVMKGKISVELFDVLGRAVDASSSGVLALTPGNMNHTTMRKHNDFVEALPCLGTPDSAKTTIEKDICLATLLYCFHAFTNARSSVSLYAATRTELTRLLHRTNEQQYSLPEQECLYWICAVCVDSWRQKLPSSPLLPQGTALLPILKRLQAGSTSTNILHKYLYNQELLDGCDRYLTMTS

>CF317\_001937-T1 CF317\_001937

MAHRSFSTAAQRQSNEDSQADSTYVFNGAGHRPLEGVLVVALEQVISGPYCTRQLADLGARVIKIERPGTGDFVRYHDKRVKGKLCSHFVWTNKNKESLALDIKKPEDLSILKELIKKADVFVQNLVPGAAARMGLSFEELKKTNDKLIMCEISGYGSDGPYKTKKAYDLLVQSEAGLLSITGTPDEPSKVGCSIADISAGMYAYSSIMAALLQRQKTGKGCRIDVSMLESMVEWMGFPLLYASDGQSPPPRYGASHASIYPYGPFEAGDGTVMLGLQNEREWTILCEKVLEMPELEKDPRFTNTGLRSQNRKELHQIICDKFKENTAAEVVEKLERAGIANARLRELSDVWEHPQLKARRRFIEVETEAGMVRTTLTPGMDGREAQPRLDPVPGIGEHNDSILAEFGLGSKSAQEQISGRDAEMSV

>CF317\_001938-T1 CF317\_001938

MEKATIIEDRRVSHTIADHELLGDKLNTSHEEAMHFGVLTEEELAIEKKLRRKIDSLIMPTVVLVYLMNYIDRNNYAAARLQGLEEDLNLSGTQYQTGLSILFVGYIIAQVPSNMVLNYLGRPSLYLGFFTILWGTISAVTSQVTNYSQIVACRFVLGLVEAPFFPGVLFYLSKWYTKKELNLRMSIFFSGSLISGAFGNLIAAGILKGLGNARGLSPWQWLYIIEGAITVAVGILVCVILPDFPDTWRALSPEMKHVANRRLAIEAAEADVDEAGGMSQLRGFKLALMDPVTYLLALAYMCTTGAAGFQNFFPTLTATLGYSRTVSLLLCAPPYIFITFYALAHSHFSDKLGNRFWFFMYPIPVTICGFVVFMVTENFGARYFSLFLMVFLFSMNGTTYAWIANAIPRPPAKRAAAFAFINSIGNSASIWTPFTYRIQDRPFYRPALGLNIGLQLIAAVCGVALRFILTKRNKHLERMENEDVELTEKDLVKLRKTAEVEGIDIAAARRLQKGYRYMI

>CF317\_001939-T1 CF317\_001939

MKFTIVLAAFFAAMAYAAPTPDDVSGDNPSGVILGTPSASSDNDVSELRECLGGLRACTNQSECCSDICLAGRCVGI

>CF317\_001940-T1 CF317\_001940

MPLRQIGIYHNLPDFDPSLKGLTAIITGANGISGFHTMRALLDAPERWTKVYALSRRPPPEPMMGLLTAEQRSRVQHVACDFLESGDKIAQALKEASVSATHVFFYSYLQPKPPPGAPIWSNADELVKTGAKNYGVHIGRIRTPSCESDPQPKHLEPNFYYPQEELLFKYCKENGVNWNVVMPAWIIGPTNNAQMNALHPFAIYAAVQAYKGEPIAFGGDWQAWQGLTFHSTARMTGYLSEWAVLEDKCEDQRFNAIDGSPFSWDRFYHELTRWFGVDKGVTAPPEDGSKYQEMTGRAGKDTPMGYGPPTKIRASFTLSGWAREEANQKAWKELMSQSGGKLTHNPFTDIEANFSCGDAAWTTAMLSINKARLLGFTGFVDTMESVFEMYREMEDLGMVPAMKVDKPKPHI

>CF317\_001941-T1 CF317\_001941

MLPVKRCSSSLPTLRTKVIPYSARTAGSTRHPISTHTRNKLLSVHEEVEDALQTGKPVVALETTIYTHGFPYPENIALASHLESLVRVNGGVPATIGVLDGVARVGLETEELIRLISTAGSKDTWKLSRRDLGFIGGLGGLRGQKLNGGTTISGTMILAHLAGIKIFATGGLGGVHRGGENSMDISADLTELGRTPVCVISSGSKSFLDIPRTLEYLETQGVGVGTFADGREGSVDFPAFFSRDSGVKSPQTIQNEQDAAAIVHAQFSLPVHSGLLFANPVPVEAAMKREEIDGIIATAVQEAEGMGIKGAKNTPYVLKRIRELSNNASVTANKALIEANVIRGTKVAAELCKLEKQDKEDGAHGALQFAVSASSPSTSSSAPAAPKTEARLPIQPKDGKDNDILVIGALAADTSCDYSPFDATTTGVLPTLHTSNPASISQSAGGVGRNVATAAQYAGAQVSLASVVADDLAGKTLIRDLTSSGIDTKSLRVLDPATGARTAQYVAVNDRNKDLMLAMGDFSIFSHPEFGEPEYWSTLLAGQKSKPKWIVIDGNWSTSIISNILLAAKTSEVPVAFEPVSSVKAARLFDKTNTAVARNSTAVAPNSLVSLATPNEIELASMHKAAQESQLFESEAWWQTVDSFGLSSAGSRDKFVMMCGAQLVDKGVPQQIIRLLPLVPNIITKLGAQGSLLTMLLLRDDPRLTNPESAPYILSRTKYETGPVGGVYMRLFPPAEVVGQNDIVSVNGVGDTMLGVVLAGMIAAINANQQVKLEEIVPLAQRAAVLTLQSRESVSTGVAGMKTLLAIKQ

>CF317\_001942-T1 CF317\_001942

MENYQKIEKIGEGTYGVVYKARDLSNGGRIVALKKIRLEAEDEGVPSTAIREISLLKEMNDPNIVRLFNIVHADGHKLYLVFEFLDCDLKKYMEALPVAEGGRGKALPEGSQDMQRLGLGKDMVKKFMAQLVEGVRYCHSHRILHRDLKPQNLLIDRDGNLKLADFGLARAFGVPLRTYTHEVVTLWYRAPEILLGGRQYSTGVDMWSVGAIFAEMCTRKPLFPGDSEIDEIFKIFKLLGTPDENTWPGVTSFPDFKATFPKWRRETTSKLAPSLDDAGLDLLDQLLEYDPARRLSAKQACLHDYFTGGTAVYSQRTVMPNKQNGYH

>CF317\_001943-T1 CF317\_001943

MTSAYSSKDIIVVGSGIIGLTTACALQQRLRNLRSITIVASEFPSPSPMTAVSQRGSQSSPVSAEYASMWAGAHYRPIPHLPVSHPQYGSLTGEQQRFQSQLANEHDLATRTARVMKQLARASPETGIEIMPGVEYLENPPPENLALKSADIYAGDDDCFRVYTSSEIEDLNNHAASDGRGQIEWACEYETYVVNVHIYCAWLLQQFLQGGGRTIQKKLSSIGEAPQAVPNAKCPIIVNCSGMGIWEDPKTKVIRGQTVLVRNHYHSTITRQCADGTWSFLIPRPLSGGTIVGGTKQVSDPETRGRPEERQKLLENAVKYFPDFVSELKDFDVVQDNVGRRPWREGGMRIETDELKQDGMKLSVVHAYGAGGRGYELSWGAAEQVCELVDKCSSPQPRL

>CF317\_001944-T1 CF317\_001944

MDQQRFLQQLQIVLDPKKGDVKLATKVLQDEYYKQPEALLFLMQIIISHDSTDLKQLAATQARPLVAKQWTKIPHEHRKSARSQLFQATMAEQHSLVRHSSARLVSTIAKVDLEDGDWSELPGMLQQAATSSNADERAVGIYLLYSLLETMGEGFSDKFKALFELFSNTIRDPESLEVRVNTLLAISKMAIVIDADEDQASVKAFQDMFPAMVQVLQDTISNGKEEQTMLSFEVFNTLLTTEYQLMQKHFQHLVELMNQIATNTQFSDETRTQAISFLMQCVIYRRLRVQGMKMGEPLTKSMLAVVAEIEDINDDDDITPGRSALGLIDSMAQNLPAQQVIAPLLDLLPQYAGSNDAAHRRAGILALGYAVEGAPDFISTQLARIIPVLLRLLEDSDVSVRQAALQTTARLADDLPTDVTKEHEKLMPLLAQNLNAAMQQFKGEDEGPAIDIMRSSVSAIDSVVDGMESHDAVQYLPKLAPLLQKLLQHPDFKIKGLAAGALGSLASTVEEPFKPYLRDSMQAMQGFITKKENEEELDLRASCTDAMGEMAVAVGPGDFKVYVQPLMQASEEALKLDHSRLKESTYILWGSLAKVYEEDFSPFLGGVVNGLFECIEQEEGDLEVQLGDGAKDLLGKEVTIAGRKVKVADAVDDDIAEDDDIEDVEFDDEDSDWGDLTTVTPLALEKEIAIEVIGDVVGNTKTAFMPYFEKTISKLLPLVEHSYENVRKAAFSTLHRAYAALYEVQEESGAQQKWQPGFPLKVKPVSELEKLGDLVMTATLTSWPDEEDTAVVSTIAQSLSENLKMTGPFLIANEDHLRQVVQTVGSLITKKHPCQADFAEEELDLEDMDSTELEWLVIDSAMDVISGLAAALGPSFGELWKIFEKPVLRYASGAESLGRASACGVLSEIIVGMGDAVTPITDKLMTILLKRMSDEDDQTKSNAAYAVGRLVEKSQDSRTLQKSYPTILSKLENLLTISNARCKDNAAGCVARLILKNKAAVPLGDVLPALVNILPLKDDYQENEPVWKMIITLYHEQDEHITGMTQKLAPIMMNVLGEPEEQLTDEIRLELNQLVDHLKKM

>CF317\_001945-T1 CF317\_001945

MPAPASTKRLRGVQIHRPFIFGSEAIPFDPANRPRDAPPDHTHRWRVFVRGIPTSNSAGQQQQSTDISHWLKKVQFKLHDTYANSVRMIESPPFEVEETGWGEFEIAVKFYFVPESGEKPQQLWHALKLHPYTGDIEKQKADRTMVKSVCYEEVVFSEPVEAFYDILTGGGDAAGQPRGKGAKSTKAANSGSLKTAEIPNKSNGANVWSREEEGKELDRLAEAVKTVEKMIVDEKAQLLAEEKKLAQLEKTEGKLLKKR

>CF317\_001946-T1 CF317\_001946

MSRALNIIAFHTIKAVFDAKRAGNPTVRVSRAQQVQQASYIFEIALLYKNLESAVWLLKLSADPELQESGWAASTALAKDLVYRTVEADPRGCTWQAMCVYMEEASSLVELRRQTPQQRALAIQDLQHTGNQILPGRAKDDLHAWQIFANPWTLLLRTVENCQTWSLPVHDCTTEDLTELRLTCLRELTDYNDPAACFEIATREKEFGSEDWVGLMECAAGDAQPDACWLLAIHYWREDGLLAICDRPTNEADEKEKVQSAIKEKQLQASKNLGFAWANNALLHQKGRQIVLARRAEATAALLRTFVSPEAGGSMLRELLDHTHDSRWATPQSRKFLALMLQDYNAEDDPNGIWTLEKCLSRRLSTPLEP

>CF317\_001947-T1 CF317\_001947

MKRLPRDSELKEKRASTQAETIEQPRVLVTAPDHMATTLSWPAAPYTAAPSSYDSRPQLPPLIPAAARSFASATPYSHTPESPTTPRSPLTSWSHARGQHMNSQRTFVGDSSVSIEQPRKLSGGESSNDSNPIPPRGAKRQLDAQIPKSIQNSFNHQPSFFPEGRPGPLNADLPLPIPSRAIPPIAPAATGYPNTAAYSRIKLHLRQNPRAARAGPDGKDRRTIDPPPVLQLLIDDFDQENDLRTLKAHDWVVHAKLVSAQEPREDVTTIATQSDSGNDKKVTRSLLGTTVSSPFFCSDDPDPENAPKHPRTKISPPPSPSMRFITTSKRSVDRTKDPDAYKNFPGAFFIFADLSVRKAGRYRLEFRLMKMDPSVLVPGGIVPTLSVVVSEVFHVVNAKDFDQVQPSTNLVKGLLDRGAGFPLKLKKGLREGQRRRPRGAGSDDDEADSQNEDEDDTG

>CF317\_001948-T1 CF317\_001948

MVTTSTPTPSQLRKRRVRERGPQDSPRPKRARIGLDGADDGEDANPSAVDVASAKVLDVPDAVNSDTSVLNTVSEEGQDSGTHSAAEANTTPVAKPPTRISADTPAARTEIFMTPATSKHKRYGSEELDDDTIIINQSADSSAHNHYHTADEDAEASDDAPEIGSTRTPSAKPQFKSRRTHGTKKQASTSTARKEPLTEKKLVEPLSVVQDAELTGQPLTQTEAPSLVSAESEDTITYPVLEVHGKDLNATTPTSHIQTDTLDPQAIPLFAEEQSVGERDTNVDDGLERADDVIGPSLISHTPSHTQSPAATSPPTSVLSNNLQGRSVVLPADVANSSLLPKPNKTRLERNTFPPSAKSNLTNRAGKTLEGFRRNRFNQRLRLESTWSKKRSAFAVT

>CF317\_001949-T1 CF317\_001949

MASFATRFHASSPTNDASAKRNSWGGPRDGSGSGGGVGNARDPPAHANDRAFPHVKDLIAAAQPTFDPSIPLPEYLKEAETCLQTSKTSLSFGKADTAFRDYLKASEILLNIIPKHKDFGFFEYNNQNWSQRNKTARNVVKSMGAQMEGVRNIIQDNNTRHNTQQRSTTTGHDAVALPSSYTDQQQNRPQSQPSPPPISGGVHDVPESLRLQKARPTSVSKPDHLRSGSIPSANDLSSRFARLRTNGPGPAPAPGSLEMPDAATFMSNGVNGAPKPSGPREMPGLPPSLPPKVPVAAAAMPKPPDPTFSATQSARASREIRRPPTERNKSYYGQPIANISNPQLQRHKEDVQPYRPRTPNGVNLAIVSKSNSAELPHHDMIDAELLQRYITKFNVLLVDIRDRPQFDEGHIFATSILCIEPLELKEGMSAEMLEERLVLAPDNEQNLFARRNEFDIVVYYDQSTSDNSYLRGSPTMTRTPHLRAFFDTLYEFNEYKPLKDGRPPALLQGGLDAWVDLMGSHALATSRTAATLGTTRQRPSTVGPGRPIARQRMVSTNSRVEVRDRRLRNQKFLDENEQRAWRQQAQQEEVVHNDEAHASDNEYAETEDEQPPSPYVPDYESFLRRFPAMEQQSMVAPPRRPAVPPKRPEPPPVPSMPSRPTPALPRPSYTGQSDIVQAQAPLARVASASRQQLYSSSQGSTRRRIPRTGLTNFGVTCYMNSTLQCLSATIPLASFFLDESAYKRNVQKNWKGSSGIMPEIFANVIRSLWKGDVDMIKPTTFRNFCGRMNREWVIDRQQDAKEFFDFLVDCLHEDLNIAWERTPLKPLTTEQEMQRERYRITEAAPIEWQRYEHRDRSFISSLFAGQHASRLRCLTCNNTSTTYEAFYSISTEIPRSRPGDIYECLQSYTKEERLAPDERWKCPHCKCERDATKQIILTRLPQFLVIHFKRFSASKNESARKIHSPIDFPLHGLNMDPYVLSPKQQQQQPEHANGDSKEKEGPDPATLPPFSYDCYGVLRHLGSSGDGGHYISMVKDQGRGCWRKFDDERTLDFDPAQLSARDRLQNGEAYILFFQRR

>CF317\_001950-T1 CF317\_001950

MAGWLYSGTSALDEQIEKATSSSLEDIASSLEISDMIRSKTVQPKDAMRSLKKRIGNKNPNIQISTLKLTDTCVKNGGQHFLTEIASREFMDNLVSLLKAYGPAQVDEVVKQKILELIQDWASASQGRYDLSYINQVYQLLQREGFKFPPRAEISSTMIDSSAPPEWADSDVCMRCRSAFSFTNRKHHCRNCGNVFDQQCSSKSMPLPHLGIMQPVRVDDGCYEKLQKKSHSHTTSERRVSFATKPQHMQPRGARIDSTFDDDLKRALEMSLEEAKGISNTAYVPQSKSPVKKESKSQRNSMPADDDDDPDLKAALALSLKEAEEQAKKHAASMKTSTYTTNGTDTSKPFVMPKNDYELSHMECENINLFSTLVDRLQHQPPGTILREPQIQELYESIGKLRPKLARTLGETMSKNEALLDLHQKLSTVVRYYDRMLEERMNKTYQYGQQAYRGYGMTAAPPSAPYAQPYQNFPSAPPPAVVANGGSGAENYYFGNAPQPEPSYPAQTQQQPPPQRSYSYSSQQKSNMPSSQYSQYPPQEGPYAQQASSPTAYHNQLQSQPQAQTPQPPQPPQPNIYPQMPPSDQNYQQASQYQAPPQPLQSQHSGQPPNPASYAGYPQADGYGQPPPPQQQQNYYNQPPASQPTPAPVQENLIDL

>CF317\_001951-T1 CF317\_001951

MSNRRVKNVDFDDDDLDYDDDYDDGFHGGQEEVSAHDKEQLRLGTIEVRKLLDPASQATDQEIQDKLWDTYYDIGKTVSYIKNKHKPKSTPAKPTQPVGARSDAKLNSDLPPISVKDFFADCPWGKVPEHRKVDILVEPVHRPRGLLGGASKDGKMSKLAALAAKRRQKENTNPAMSTKPEEEAPQDDYAASLSKLTLSNDKSKNRVQKTTGKEGDVTMTDAVATQAKAESESQSTGIGALRVLEDEPIIIARTKPSAFAGTFLDTEASGLSTPIDSSILGTASSVFDFKDLSPDDIVYKAQTGRTPAKNATPQKQQQKVSSKANVTNGVQNLSISDAPKIKSKNIDVLGEYNKIKHKNAANFVVIGHVDAGKSTLMGRLLFDLKAIDQRTMDRYKKEAENIGKGSFAFAWVLDQGSEERERGVTIDIAMNKFDTEKTSFTILDAPGHQDFVPNMIAGASQADFAVLVIDASPGNFESGLRGQTKEHALLAKSIGVQRLIVAVNKMDMVDWSQDRFEDIKTQMSSFLKATRFNLESTAFIPCSGLQGDNILRPATNPAASWYKSEQTLVQALDAYEPTTHNLDRPLRMTVGDVFRGGVQNPLSISGRIEAGSLQVGDQILVQPSSEKATIRALDLDNDDGDEVREWAVAGQNVILHLNDIDPIHLRSGDVVCAPGKDQIQNTTKFSAQILSFAHLTPMNVDIHRGRLHVPGRITQLAGVLDKKTGDVVRKKPKIVKPEEVVRVTVELDRGVPLEAGGRVVLRSQGETVGAGLVE

>CF317\_001952-T1 CF317\_001952

MPTKDNPDGLSTAHPRIPLSPKLDSSSIYGSPASVLPRRSRGLDFARACTNLHHSTLAESSPDASPITGRGINIPQRRGLGNTGSILDSPSQNPAWASLHAERTNLSSSVSSINMIDSDSDSDDSSEDMAVDRDMDDPVLNTPAASKINGLAATQSPGMEWLNHLTTNSQISRMSLKRARLRHPKSSHSSSNVSMRSTRPSPGPLSPPIRQSVESSGYFGMTKQQVRSRRESLSLGTDDLHLSDSEGEGDNKMHNAAHASNDGSSERGVVKRAVTRRSNLLPKTKGFARIRAALMEESDPLHTEARREAEVIKQVNESDDVYPAKPDGILGINSAAEPVEASIENTNGHDLSHVTSNESHASDPTAEPFSTHAKRNSGGPGFWHNFEQTPPSNIDRFRTPPPPSLMPQDSNASDDAMVSSYTPAHESSYGGSLLRQLHQSRSRSRSTTPLASAAASQAMANVHGNNGQAPTAGDVARKVNNKRRRDDDFDLYSFKRRAVSPSMVGSAHSSPVVPQSPTLNNDKAWGRPPAKTHAERSNSGSSTSANGPKRVGLQGMTEASDGFMSMSID

>CF317\_001953-T1 CF317\_001953

MSSTEVVSSFIEGSPPGELSEVVKAIKALTSDSDPSLLQNPKVKAAFQRYNESQLVCTKLPGGSQHVCHPLSQSNATPIAPRTQYSPLTAKQVLVSEHNRLDDTTYYDTTTSTSFTFDHLTQKPSNSKPYTHDTPRSGLISSISKSLSAHFAEHYPTQASAGSAYTVSEAADGDIAILISATKSSPNNFISGRWRTALLYNPASQALSGTLSAQVHYYEDGNVALNTTRKVSESSAGDSGPEIVKKMALIEKQYQEEVNRALVGMNEGSFRGLRRQLPVTRQRIEWDKVRGYSLSDNLKGK

>CF317\_001954-T1 CF317\_001954

MAGPNEVDRTIHSQTTGAAADTAAAHQGEKPLKLYAGWFCPFVQRTWITLNEKNIDYQYIEINPYHKDPDFLKLNPRGLVPTLGVPVPAGPVTSANAHGDGNDDMSNGAAAKKGRKLKPIYESIVIAEYLDEHYSDTAKHGPRLLPSGDDSLAAYERARCRLWIDHVSSRIVPAFYRFIQHTPEKDGQYTIDDAREELLKQMKVFFREVIELDGEREEMGQEGGPWFLGGRFSLVDVTLIPWALRLFLIDHYKAGGVGIPEEGKGGEDEEVWGRWREWFGKVQERESVMSTLSARDKYIEVYQRYAEDKTGSQVGQATRGGRSMP

>CF317\_001955-T1 CF317\_001955

MAEYSKKTVADLTEILKSRGLPATGKKADLIARLTEADKTAETTETGTSAPEPESEVAPPEPVEPVQEQPVAEEATAVQSGAEATEPATEAEAAPADDAKAFAMNLAASDVDREMEKRQRRAERFGTGGQANADAEATETATADTDAQKNLERAKRFGSGQTAIGKLDEALSGDRERGSRGRKRGAGAVEESSTLDDPGLKSNFNRKGRFANRRRGGPGKPTGIAKPSAYSSDKDREAAESRRKRFAAQ

>CF317\_001956-T1 CF317\_001956

MAKADDGRAIKDEERKDGQLVASQTAVSARRRTKPKRSLRSWLTGSILRLAVWYTIITVAFRCPSDPQTLTSTDPRICKPYLTTKSYIDPFVGPYYDTYASPYVEKVKPYVDTTNTRIIKPATVLASNNYNRYAAPQVAKAKGYTLSLWEKNGLPHIRKAQDAVQQVYDENLAPHIQKASEATTPYYKSARENAVNIHQKHIIPAIVYSQPHLYTAFAGTQKFVLEKVVPFVHYAWTNVIIFVDGTLWPFLKKVYGDNVRPQLVMISERITKYQEGRKLQSAMDEVDKSGSTSFAKGKPSDSTTSLTSTTSTTDTATESASIAETVSSTSAAPTPTVATDETVSDDLVKWQQKFAIAADKGTDDLKERIEDIVNGMAKSALSEGRGVATALEKTAEVELASVKAKINAIALTLPEDAPSTDVSAADAEVVQLVREAGSNIKGKAKNMRVWADRYKQDLDARTQLATDSTLQVLDDIRDLGLQEIGMRWAWMEGITYKHWQKYHDLKRKFADWRSEVRETALSEPRITDAQEQATKLLEESMSITEDAAKELIRLRDVAKWKIAARDATDDFDTREVPVVAAAASAASFFAGNVKDAVVATSQAIAATNVAADDSIYDQASGAYSSALGAASSNFDKAKSIISEQISGTPKPIHEEMLSSADSAYSGAVAAASSRLSAAAASLSSISNSVVPTQGPLQSISSQASANYQSALAAASSQYANAKSAAGATPTSGAQKTLDDARRSYYEAVGYAYEQYDEYLGQASSAVYGAPTGSVESATSAAAENWAALVAAASEKIYGTPTPVYQGYTSQITDNANAQYAAVQAYLSELVSGSEPAFTESVYARFSSVYYTNAYASSASSVASEAVASANSMASSVSSAFSSYFAPTEATAALAQFTNQLNSAVDAASKSFYGTEPSYYEQASSAAADAASSVSDAASSAVYGTTAGYAEAASSSIGDAFSSAQEAISSAIYGTTPGGVEAASSYVADTASSASDAAASMAGEVQARVSAAIYGPEVTQGAVESMNSVMSEAIASANSRIAEFGTAVSSGASDFASSVSRGASDAMSSVSSAVQSAKDEL

>CF317\_001957-T1 CF317\_001957

MPSNHRPAKRQRRSTAVLSDDDEEPGPSSVLPLRRSDAASKQAATKPLSKSTGTTSKQPRKEPGIAAKRSLPAHSSPKSSPEKSRVSKKLTIEDTKNKSLHTFFNKVSEGERWRKRSATPDVGDKEETLEDDIIDDESMDEALAEAVRQSEKDVVKQEPPISSLRALPALTVTTAPPTSSQKFKKPVLLKKAVADTSHEPTKLETGNEVTPWAERYGPINLDELAVHKKKVQDVQKWLDDAIAGRSRQRLLVLKGPAGSGKSTTIELLSKVRGYELVNWQNPDTSEAGMLSTSSQFAEFLARGGSYGALSLGHASGLSQNMNAVGRVLLVEEFPAAVTRSSDAVDSFRSVLSHAATNAGPTMPFGKSNEPGGSPPVVLIISETLVSSSTAFTDSFTAQRLLGAELMNHPAVCVIEFNPIAPTFIAKALDMAIKKEARDSRRRRIPGPAVLQKLAEMGDVRNAINSLQLLCTHGDDNGDWSGTVAANPKRSSKSIAPLSRFEENSLRLISARETTLDMFHAAGKVCYNKREDPRVSDTRAEPPPKPPDHQMHFYRPKVSQVDIGDLLNETGTDIQTFVSTVHQNYILSCNHDDFVDYVDGCAAVLSDAELLDPDSRGLSRSKARAQATRNMFQLGTSDSLRQDEISFQVATRGVLFNLPFPVSRAAPPGAGRGGAFKMYYPASLRLWRPIEEMEGLLELTAAQISGQKPRHQQQGQDIGGVSTWKSRASAFDTQPAVSEDMEDELPRTDLNKDNLILEILPYMTKINGARGEDTITLKKITQLRGFNAVTEGEPDDGGVGEAQAQPTSARLTQKVEAAHQVLQLQNQRAQQIVKKQSIDEPQMEKLFIEDDDIQDSD

>CF317\_001958-T1 CF317\_001958

MASKLVPFAARQATRSLARATKSHQIQQFTRSLSTTPQRRSEAMSVHRNTPINNPSIPFSFSEQNKAIIDEILKRYPPQYKKAAVMPLLDLGQRQHGFTSISVMNEVARLLQMPPMRVYEVATFYTMYNRDPVGKFFVQVCTTSPCMLGGCGSDVIMKTCEEELGIHSGQNTEDGLFTLLEVECLGACVNAPMVQINDDYYEDLTPETMRQLLKALREAAKDSNMNLEKIPRPGPQLYEGVQRTTCEPRQGQTSLHDVYDHKAHLRTDGEL

>CF317\_001959-T1 CF317\_001959

MRLQSIWAAASLLVTRIAAESNVTEPKQSKQILQADFKPPQVFENVNLVRTTNLEKGYVRETVNIVVSNVDKNAQSEYYLPFEYDTIGRIGGIEVRDKKDAAKPPFDVKLAGMTSVTGNDGTTTKPSQYYIITFSEPLAPQQQLTFSVSYFVLGALTPLPAQIQQQGKQYLTYSFSAYFPSAYPTLKQKTNVKLASADIPDYTTTTGLTKNKDPEVQGTKLTYGPYDSKIEAGAVHPVTVRYEFTKPVLVVSLLERDVEVSHWGGNLAVEERYWLRNDGATLKDNFNRVTWATSNFYQQAPTSALRELKVPLKAGSTDVYFTDDIGNVSTSRFRPSEVRDASYELKPRYPVFGGWKYSFRIGWNNALSSFVRKLKRSSDTHILRVPFVEGPKMAEGVQYERMEFRIILPEGSKILKWETTGANLPLLTESQGLHKTFMDTLGRTTLTLSATNVVDDLRDMEVFISYEYTDASARRKPLSIIAAFSSVFVVAWLLSLVDVSIGRKQK

>CF317\_001960-T1 CF317\_001960

MKFGQQLRQSLIKDYYWHYIDYDGLKDALKKPRKNLGRDEGDKEDWTDDDEAAFIRQLEGELDKVFTFQKLKSKEIIGRIQSSTGEVNQVVNRQEELNRASDAETDDSLEEDFELLESDLSDIIADVHDLAKYTQLNYTGFQKIIKKHDKSTAIALRPTFATRLKAKPFFQDNYDAFIVTLSRLYDLVRTRGQPIKGDSSAGEKQQNFVRQTTKYWVHADNITEVKLIILKHLPVLVFNPNKEFEEKDSAITSIYYDNTDTWELYEGRLKKTEGAEAIRLRWYGGMETETIFMERKTHREDWTGEKSVKARFTLKEKNVNAFMAGKMTVDEVFAKMKKEKKKSEKEIADLEQLAREFQYRVITRKLVPVTRSFYHRTAFQLPGDARVRISLDTELTMTREDNLDGKRRAGKNWRRTDIGIDWPFKQLPPEDVERFPYAVLEVKLQTQAGQDPPQWVKDLTSSHLVEAVPKFSKFIHGTATLFPTRINLLPFWFPQMDVDIRKPITHRFGIERPHQTASYSTSDVDDDDSDDEFAHQTGQTPPTGTEQDGGDDEGHRRLRAARAAMDDYQAETERADHRDAHHEAHPNGEPRAPGNALDIEERIAQIPLVDEEYLYDTDEEESPDDRLEEAKRSGSWSYYPLFLQHHVVLAGHAISSLFNKVPTTTPMSNRGGMGSVDPQGQTVQATKRFKAPPGKKIHVPVRVEPKVYFATERTFLSWLEFSIILGSIAATLVNFGDNISLASAWGFTIVAVAALLYSVVIYSLRVKMIRKRRAQVGGRYYDKYGTSLLCVGLLAATAVSFAVRLKYGSDEPLKGNRLVNQSRV

>CF317\_001961-T1 CF317\_001961

MFSSFFSGGVPKFGLGRTSTAGAIDIASVEVHDVETSTDKRDRRLKHLLKLNHANFSILWNNLRFHNHTPHLLGSAYLLGGSADHLTDIYEHAAHEGHEEWKDSPGEIALHDYRDFLGKREYQRAWVDFFEDQLVDNNYDWKLVAARFLFERGKKNEPNSYPMFSCLTAGLGHPLIHLGYAYELSSREVGMEALGLIATCYDPKLAGLLEANSSSASKAGTANPTAYSTSDPFEVFARVQADKRLDSHFSKLGDDNLSRLLSDQSLTSILAEHFNAWNIEEPKTAFEQSQRLATALLISTSPEKPICGHGYDFFLLHVLTTSHAIRIIIPFLPAEHHIPLLREWFLVTLALYIAQLRPTTSVQQIKDYDLNGKTWDDASQLALESEHKFDEHYVKGIRAMEAAAALWGDNDRFFEKAAVKFALEFEEWQGFSQEAAEHVKKDAAGKKRRGSFGAL

>CF317\_001962-T1 CF317\_001962

MSSPKRRIETDVMKLMMSDYEVTLVNDNMQEFYVIFKGPVETPFADGRWKVHVELPDQYPYKSPSIGFVNRIFHPNIDEQSGSVCLDVINQTWSPMFDMINIFEVFLPQLLRYPNPTDPLNGEAAALLMREPRSYDARVKEYVKQYATNIHEQSDEEDKNEDSELSEVEDYHTDGEDEPAGAMDDV

>CF317\_001963-T1 CF317\_001963

MLTAHNYPSALIAQEAGMDMILVGDSLAMVSLGMSDTSEVTLDEMIVHAKAVARAANRSFTVGDLPMGSYEISPKQALASAIRMIKEGRMQSVKLEGGEEMAATIHKITSSGIPVVGHVGLTPQRQHALGGFRVQGNTVVKAMSLLKDAQAVQDAGAFCVVLECVPQDIAEEVTNALKIPTIGIGAGNKTSGQVLVQIDMLGTRPPDSFMPKFVKKFGDEYTSSLNGIKRYKEEVTSRAYPAPEHNYKSDQRVTDALRAAIAGMSKDV

>CF317\_001964-T1 CF317\_001964

MASSRPSTTRQDTDDLDTTNSTHDEPDLPLSMSTSTLLHPSNLPSATAQALQHIHETFDSPSQKVTIRFQPLPGAPPPNPKWAAVKVSASQKFESVVSFLRKKLGVKGDNGLFVYVNKVFAPGLDEGVGGLWRCFKIDDELKVSYSMAPAFG

>CF317\_001965-T1 CF317\_001965

MSQTKPLTLHAHATGPNPIKIAMALEFLKVPYTIKMWNFGDDAETGVKGTAFTKINENGRVPALEDPNTGVVSWESGAVMNYLRRVYDKEGKLGPRGKSEQDVVDLEKWEYFLLTTLGPMTGQVNWFRHYHHQKNDDALERYVEQTYRCFGIVEGQLAKSDGQTILPGGVTAADLHFLPWIRSHDYGGLSVDKYPNIQKWLKHMDGMDEVKEAYRKIQEAPKP

>CF317\_001966-T1 CF317\_001966

MPRYSVVPEALPTPPPATHPGLPANSFVPVNQGAHFAGAAPQLPLPGPSVLVQTPFRTPADELAALLPPVKHVTKYCEIYHNACHYLYPVDVGIPHIQELSFQYIHQSMGDRLISYLETRNVEAFKNEAMCVALLSAAIAAGVQVSDLEDGSRKSMLRQYVATTMKLLRMADAQTSISLAAYSTLLIISRVVQDEHEPILSYSLLGSVTRMAQLYSITSIFADRYGEETRRLRSVENLIRVRQRQEAFLAIVLGQTHQLERAAFPDIRNWSNATYLECLDVFASVAAYCGTENINREEMLLQHADAMQAIQPLERFALPHLAAKDNCRNVHELTESSTLRIHECLVNIHYCQIIMAACRRLPGHEEEYFKTGSVCQRKARECVDTYLDFLAFSVIPLRSWILTVAALRAALILGALLAEKTHTMADAAPERDRLTRLLTAFTAVHDETGADRARWFRKHRIVFDRLRDMVEQSAQPDVGPSLSNGATASSPEQGTMLQRMSRDEKDEIMMPQRMVRRYFASPAPDEPSMGSLLLSQQAIFEI

>CF317\_001967-T1 CF317\_001967

MSAKSVKGEGGKKPASAATNLIAGGGAGMMEALVCHPLDTIKVRMQLSRRGRTAGSKRRGFIATGKDIVKKETAFGLYKGLGAVLTGIVPKMAIRFTSYEWYKQALANEDGVVSGRATFMAGLAAGVTEAVAVVTPMEVVKIRMQAQYHSLSDPLDVPKYRSAPHAALTVLKDEGISALWRGVSLTAARQGTNQAANFSAYTKLKEVLQRLQPQYENTNLPGYQTTAIGVVSGAVGPFTNAPIDTIKTRLQKTPAEPGQTAIQRITMISKDMFRQEGPKAFYKGIGPRVMRVAPGQGITFFCYEFIKKRMEDSHVPFVGGTYEE

>CF317\_001968-T1 CF317\_001968

MADPAPLTPGEIQLIQVLTIFQVSPRFITAHIAPDRMPSVYSAAERNRYHVQLTISIQQIKDQLESAPVTGESPQQFVARLINSLPAGRLDTLIEQSLRSDEAHSHGAAASVRIRQYKNDKARLDHWRRSDRYQELQDPVANEDPPPPATKWYDSARDARRREYQLKSMIEHKHSYALSVVNGWWTSTAANASPIAAAAPALSDATIPAPLTMTVAGNAGPPSVPTSSAVAEGTDPNSTAPASSGSTEQNT

>CF317\_001969-T1 CF317\_001969

MKTPERNSIVTFRIRLFSAINPLVDVPDQEESSEEEDNTGRDQRTRAAKSRKLYERSVRKSPFKNRLWIFEAPDSAAQLSISEFIPQLQLIADVCLYKLQYKEIDSESKKQYNWRFKLFEDTPRQRQALVPGPERWLAHMEW

>CF317\_001970-T1 CF317\_001970

MHNKCDICMLANRQSRTQQEKRFEVDGNTLCKHKRYDQPATDKFCILHQSASPGKEFSQTVVEAVEDIKKNGIAHTPQGLEQFMAKMRSGKVKAVDTEFRHVGAKDGGDYFGANICLREVAVIGLDEEVFFKWGIADLSNALDDKDKQTLITGLRNIQEDDFILEYSTIKCDRRVIAPFFRNDQGNLEGFPKEPGRDTFNAFYAWKRALPELPAHHLSTLYLALIPDDKDDLLAKKYTALADAKMLACPPKMK

>CF317\_001971-T1 CF317\_001971

MPITLRKRLQCHYCGKRLNTRARQGNKIYCDSCSADNYFDEHNNLIDVPVSEASKASQEGPLPEVESESDVFCKTCLTNQSFYVRALADYLPDDDHPHYQEFEDALPQFKRELDLRYPRCCAQCAPKVEAQIHQANYTAQSDHLRRLMKRSHGRRQDPQLRLRSLLIAAAGLGHATSLATQLAWHALSSQAAPEHVVLGLTPRQCLFRWPVPLECTDYAASLLPASLFVALLCIWWNPHWQYRLTGKEGRLVGLRKYYLLQLAILAIRFSAWTFISHIPSMSRYHPVVHIVLFGLLAMLSAYSCFGIIKIDTTPLVDWHQDQQPLVHPDQFQAPPQQLESLPPSQDTKSFPIEAFDRHTPPDYEPWRPPTPPESADSMDWTPTALQFNPKPRLPKQKLDQPSPFYGALPAAPARGSLHPQRRAAPPQKQALGLPPGFFGLSKSRDQTQQKESEQPAKNAFAPARFFAQEREADTGLENIFDRMFSVNDPLEVSGRSQAKRSPQRPQQHMFGQSRIDSVQGRDPLPNRPHAQPPLSIAISCAIIVGLAVIASSLSSYEIMYGGMTCQLDPDNIHRTRLEDAEERVQNIRLARVKCEQNHAKKTDHEYQSWLRRSFA

>CF317\_001972-T1 CF317\_001972

MSSSSSHLLRSKRNRTSANDDSIKLPATKKRRSALRRDTFEPLTESSLNEIAGRADSRSDNKTNGAPVEPSQNPPRTASQTRELTLRGGKKTEKRAERGAGLLTLSTNDFYTVSQLPALPEQIRALPTVSYSCVISPDNDYILALTHTDALVWSYNASASTPTSRELLSFKLPFPPAVTEDPLPLAAFTSRSANGEPGIVVVSPKWGKVVYWETLSSATSYTPTQSANGVQGSIPGMQHADYVKELVPAEPAGFILSFKKGRVAQLTIRDQVGRPGIGVQFMSKHNVGTMKGGIFGTIRNAFGGNQRNGTAMVRPGRIARAQRDVVVCTKDGEFEFWTNNLLTGNHLSRTVSIRDQLLASLETHVAQDTAQHTMHFKIVDFCLVPTPSSHSLITRDDADSSSVTMLVAFSSQEKTVYYLVEATIAEDTAYIRVVHPIKCYTDDVVDEDDFRPRICIPPSSATAFLVFEKAVVIMSVAKISESPSSQLLSEKSALPVLFQDCIRLQDNTIYRNINFAAEENDAGPSCVLAVQGFGVMRIVSHLANDDEIEVEDVVTQLGAKARIEEAIFFGTKQANPLDLRRSNRDAYSLQEIRKAVGDISKEIVESKSRHISKSSSSAADHLQQRARALQDLIEYALRTYPDCLGRAERLALLGNAEKIAAAQAIWRTQEKILATYPRKDDREISWLNFALRALSEQYQKYPDPEKGETDHIRHWLIHSVFAIVRLLCELQDSMQELGEMHLNDPGIVCDYFLEGIELWCAALQTAFKFREDNASLYGLGNETFKDGILLSGYPVGSDMPFAWTSDPKLLHHSENYVRDACKFLSEWWNHSSGQPNGTANPKAKKAKQMPMNMEGMPFEAPSKASLAKLADRLPQQVEILNRMTVEGNIQHKLQIDATSLSQGEKDRDLKALDLELRGIVRDSIRSISPFNRDGSIALAEAQKDSSLLVELNLGYLADLTLEVVAHPEEETTIRQKIRAVQDHVETYFDRFGNDWAYAHFSSMIERGELGRLIGEGQIDGGKKQPYITWFFETCSKYDKRLGKVAWINDVIGEDKYDAACRTLENVADTEEVDIWSKKTEICLAKLAGLASREDANSAITETKIDKFDFELEYLRVIESVAFHINANLYDAVDDQAAVQLAVERYIPKSIVTNKKSQQQRKRLSETLYKLVKNQTVSASELVDALTLLQLEPLDSELDVDDISGEVFPLALQAIDLASSREINAQRKDSLRGTVWRRLLIKDDWSKLNQTAGKSDEHVKQEMQRSVLFTTLLDLLKRAEDDSIDVHIPNIDEIMTVGASQEDKTADEVKSELTLLKKYVEKARLREHLSGLVKEAKDELRRFRDLQGEAQADDRDRSDMTTAGPVQRPQINSFYTLVTYPEQNIVEGIETAQQANQHSSNVDSAAPEDHTTDYQSQAQQGPHVASAGNRWTNTATIIRMDSFSRTRNNDDKDILMGQDLAEDAVGD

>CF317\_001973-T1 CF317\_001973

METRQLPRNLRCGTRQDPRAKLRLLRLRIKLWQHPPPEEGLLQDGITAVQWALEVAGIPPSRIVIYGQSLGTAVAFALIQHYTTLPEPVLFLRCPLAKVPPLLAFLNSFLTNTWLSKDRIADFIRVREAASTGQRYYINLIHAEDDSDIACEHSNVLFWHAVNASSPSVLTFDQFNEQKLLTRKNLGRGGWTAEHNTSRGLIRQTMLKYGVHDKLMSYPVTSLAVLQAFQNADPEFMG

>CF317\_001974-T1 CF317\_001974

MPPKKAVKEEKVYLGRPGNNLKSGIVGLANVGKSTLFQAITKCHLGNPANFPFATIDPEEAKVIVPDPRFDALCELYKPKSQVPANLTVYDIAGLTRGASTGAGLGNAFLSHIRAVDAIFQVVRCFDDAEITHVEGDVNPTRDLDIISEELRIKDIEFVEKSKEALSKQTRRGGQSLEMKKLKEEEATVDKILAWLKDGKDVRQGTWSPKEVEVINPLFLLTAKPVVYMINLSEKDYLRQKNKYLPKVMEWLKEHAAGDPVLPISVSFEERLSQFETQAEVDEECKKLGAKSALPKAITNMRQVLNLGSFFTTGEDEVRQWTIRKGTKAPQAAGVIHGDFEKTFIQIIVYNYDVLKEYGDEAKVKAAGKIMTKGKDYIVEDGDIVLIKAGAAKA

>CF317\_001975-T1 CF317\_001975

MQLKLALVLLSFLVCQSFSAPIAAQTAARSFAQLSISDGEAGNAQAEALAKLPININDLAGVSATELETVQTERETAEAAETDAFNPAIEDVSGETATALRNGKIKNKVLKLTFEVIALQVQQAQGKDTAGKIAEEQKKLDTNIALDEKAAGQASQSVDFTG

>CF317\_001976-T1 CF317\_001976

MTSQLKDSKLSFIGGGNMAAAIIGGLVAKDVPKQNIYVSEPWDVNRDKMKAQGVRTTTSNTEASEDANLVILAVKPQVAKGVCQELANAWSKRESLPVVISIAAGITLESLKEWCKLGDGRTPHIVRVMPNTPALVGEGASGLYADDDVTKEEKDLATSLLGSVSKATEWVDNEELLDVVTGLSGSGPAYFFAMVEHLIASGIGLGLSEEQATRLAKQTCFGAGKMMIESSDGPAQLRKNVTSPNGTTDAALKSFEASGFKDIVDKAVKAGTSRGEELGRTLGKQ

>CF317\_001977-T1 CF317\_001977

MTASMKRSFEEAFTPVGAASADTDLSDTWPAAESTVGTNESEENTHDDILCAECKKIDFSLLKSQEAISSTGKAVSGSRTSFEPSCQLCKVGQELLNESFPTKMWSLGREGYHWRLLPHFWYTRCSPFLAGPFDKRAVLVPVAACRLGKSNYLALSAVVPQQFLRFISSPKPTSYATSWDKNAPAHRYDFCQTKDFAKFRAAVSECSGTGRVHSAHWRCTTSAWVGDFITHVIDCSSNKLVVLERGMSYVALSYVWGNKSTAQETVPAAENQVLPDSIPLTVADAIHATRALNQRYLWVDRYCILHSQSKPTQIANMNKIYQSAWCTIIALDGEHADAGLAGISRSRKIQKSVTTASGTILSTLPHILHELATAKWTTRAWCYQEAILSPRSLVFTKSQVHFVCRSQMTTEVGDYISNVKTVMAHNVFSSTLLEPWWRTDFETSKRSAYTAHVWQYTSRNLQYDRDALAAFRGIIAAGCTPTVWGLPLFTYRMSDDEVSKHMSNRELALALAWIPDTYSAGIEYREIRRRGQFPTWSWLSLVARITLAHKDSFYPYKSLAYAPQFDIEVTANGWRPVEDLQQELQPGSKIVETDAYGLRIYAPWFCGGLGTDGAGPQYPCTVVYNDHESKDFAADARVAKVWADEPHLLTTEFLANHSCMIFLFDSATRDDYRANDVKHESQWLLVDARARPFCRLGIVWANFCLYRCLGRDAERWGTGPCENFTCKDLWFIQEPRQFHIE

>CF317\_001978-T1 CF317\_001978

MFKKDLTASAKTKVKSSIARAIRTKVLETYPLLTPHIDAIIPKKSQLDAIKLPDRVTLYVLCDASTNHKTVPLFWQHMDDPLIPHLRVVHMYPQCFRSLGIDRGAIRFVLSGAALMTPGMTSKGGKLPSGKAGDEEVEEGDVVVITAEGKNEACMVGMLEVGSEEMKRTKKGVAISQGHYLGDGLWKMQLD

>CF317\_001979-T1 CF317\_001979

MANPGFSYAQAAKRLPPSSNVSSLPASSASSDHGAKDAPIASDTSSIQSRTSKGMATMSKPLQPARAAEEDTFLQSKPAVQPHTTTAEDAKVTEVRQPSQDEDTNTVKSTATPAGTAGSTEEQTNHRRGSSQTADAQEKAKEADDDWEKVSIPSSAAERELKAAPIPIVNIWAQRSQTFQAKLKEQAAQRQPVTAVPQFKPRPSASASDDSRRKTPGRDNVNGDTTSTPSGRVNANDRVSRQPPNTEISPRSTPRTNEGSAAQQLPPVDAESWPTPETAIVDASRRSSTREQAERGEATDTRPSNRKKEWTAMPFVPSVKFETQMPGAARRGGRPANSRGGGRGGIAAQGERPTEKNEPGSMGPPPLPKTASDQDRGRKGNAARPPRASSVPNEGPRVGGTEGQQPLSSIPTRKDVGVAPEVPAPGPQIISAQAPSRSSSRQPAQAAATKSQKPEFDTNPFQMSETTQSPVRQSQQGERPKGSNGEARGTTDVAEKPQGKEWQKERSGNNHKSDSWRARGERSDRGRGSHRGRGGHAGYNNPSFTSPLPQNGFEAHKQGGQPDVRARQQSQPFGSPYNSARSNPRSQSIPVHTLQGNGYYQPGPGFSQALPPIQTDIGYSGYGQMPTGMPNGIMSAMPYNEQLNGFALISMVVTQLEYYFSLDNLCKDMYLRKNMDSQGFVSLKVIAEFRRIKALLGDSSMSYGQLRDVAQQVRNAEHVIGEDGEDRLRSRENWRDFVLPIEERLPQAQHDGPKVRSNYPRQSASIMPDFQMSNGLRSAPPNVNGFHEAYPNHAHHYQQEPVHERQSTEEWVSRVNSVRHEDDRRPSVTSPPLTKVQSPSQESKMPYGSLTNGHRDSMSSSTTGLATKENTFPDESVAALKVVVRDPDYRGDNESAAANEPVPAPVSGLRGGAGSPEQFDRVRSLQYGPDAPASSKNDDPLYFTQGEGPPPHLLNPGYIWEEYASLRDLAFSQRTQNHFDGALVPLYPLWAEFLSTPNQFNVGMYEDFKTWAIEDEERGNDNGKQHLVKFYDAMLNSRATMSERIANDIVEIARRESGVNRPTWLKLRAAWRNGATNLKTRKRLSDLLTQEEQGELDRGK

>CF317\_001980-T1 CF317\_001980

MSSTISVPNPCLSALLLVCQTRSGSGPQLLFHWPPEPLVKSSSSDKTQIDTDGDTTSDDSEEWSSSDDYLTHPSSNRGNDGPVTVPSNNSSKFDRTIPKNDQHTESSGLKKKTLFGLDEDGLVGLLSPDRTWNKRKFELSINDLTFVGRPVFARQDGCWRGRKKATKAKTPFVKPEAEQSTEDDEADEATDAHNWPDQEENASTAKSELVMFHIVFVMNPPPLDHAHRVKELYENVVKKFSRALKWVQVHNDYVRHETEALLAEGQKLLTKNDLAQATVMSELLRSSSLAKALVTVYNAISASKIASVSLVPGVSISMQIPPVTSTAYLPSLTEPPIPPGLWLTTATEAPPDAGKADKHTSSSTLQLAKGYTLLLKSPPHRIAKDAQTAGGPLAAHLPRFVAALRPTKSFYKLSNEHQISIADVQLLARHLIYWRRAIAIPPLNQRDTYIVSPNADFSKMKEACRSYESQFPASLPSLPKLLSLLSGVPRPFMSLIPSPDHKEIYMLVLAWLMRNGWVTQLRTFAYVRVSSDSKRQARERERESKVSVVQSFNSSNDMSGPRSGELTRSQRPSFVSRQSSASGRSFKDGRHMSGATLIKNPPKATPEESRWLKFLHDSMLDDEGMFSHLTEEERDELHHYWPILSKHFDGNTALESVPVKEGLKRKLAWLLYHKFGLDFNTGVEGPDGSNKTMIVTIRHW

>CF317\_001981-T1 CF317\_001981

MATQVEPPEQQPSTMEKLRTEETEEEKIERMGRERPPSFKSGWSEFGFVAAVAMSQILTEYFVSGFNILLPTLITDLNIPSASSVWPATSFSLAIASTLLFFGRLGDKYGGYVVYMSGLVWLVMWSIITGFSQNWLMMIFCRALQGLGPAAFLPTGVQLIGSTYRPGPRKNIVFSIYGTAAVAGFYIGIFFAGVVAQFTRSGWYFWIGGILTAITLVISYCCIPHGNSERQENDIKIDWIGSALIISGVVLLVFSITESAHIGWEVAYIPTLFSISVVLLLFAVYFEGWIATSPLLPPDVFTVPCMTPLFFAIFVLYGTLGIYLLFGTQYFQYVLDATPLQVVAWYTPMAIGMAVAIGLTDIIRTQTEPYAGQVQSYKNVFWFGVAAGVLSLIVLTIYGKVPRAKADYTADELAELRREATRESQKQ

>CF317\_001982-T1 CF317\_001982

MPAALEVLQELQIDPLELDMKFMELFLDVAGARGHVDHEGAATMTEPTFQGYMEARLQSLNIVEGHLQPEQAYERILQHRLRMLSDAGYKGDFDTTSPKVSAKARLFCMGRIADVSTAELYDDVYEKLPPYIQDRLGRGLSLHARPAVQPTYMPAMLAWVRGANQALREEQLAALLTYLSRVLDVNERALPQDVEIVERDVKSILEDLIQSDAFRENPFSVVNDNTELPVTEITKRAVALGL

>CF317\_001983-T1 CF317\_001983

MADDPPSIPEHTRDDSPDSSCPFCTITSTYQPISPLTISHDDWDPERLDPPTYVLLSTEHVVAFLDIAPLTRGHVLVAPRRHRVKVGDLKPSEAAEIGRVLPLVARAVLNSVFPDIPHGEADYNVVQNNGPGAAQVIPHVHFHIIPRPPLDYKPMKRATSNGRSAYAPSQIPTGLRASYVQFGRGQRHELDDEDAAELVKTMRLSLMGEWRKEFGAVENVPGRKEQKL

>CF317\_001984-T1 CF317\_001984

MATDTSVQAASSSFLGLPSEIRVMIYKLVFANLRPQTPYSIDAFEDYTSQSCFEELKSEVGLIWTSRLVRKESSPLLIGSVRVFLPCNDRLLNMPMLARKYATEVDATSHHEGFSEREQRWRPEDYYEFLSLMFPHLQHIRYSESLETCDCADIYDIICYLRGLSDEANMNSYLEAGNLECAAPAEGPEFAFTIDIPFEFDLRHGHIDYCNHVYCLYRFEVDALRREVVERYVNMQPVLIHQREIGNPNFDHDPTQEGHNRLAAEVVNELADEETLKWALKWAHDLKPKTADEEGESTDEDEEISDEE

>CF317\_001985-T1 CF317\_001985

MSQQADFEEVIPGTRRLFDEHGNNLPGDEHLLKHGDIVLVPQPTESPNDPLSWSMPRKIWHSFLVLFVVGLTAATSNNAGSGADGVQEEYGISYGVFNTGAGVLFIGIGYWCLLSSPAVHLYGRRILYLISMLFLVFGDVWYAKIDSISDTIWCQLFVGASESVAEAVVQLSLLDIWFEYQNGTVLGMYTLATSIGTYLGPLIGNYAATSLGWRWIGWLGALFGGGTFIMLYFGLEETEFQRDRYLINRGDQYLVDGAPVHEKTLEHASAGLETDVERSRALNENPAKSSDENKERPIRVAEDRKNEDHTGEGRLPSPVIRNRLSLSYSKKKTYWDRIRPITPAPNLRGTGFKQFLNRLWHTMRVFTFPAVWYAGAQWGLQNICLTFYLTVMEDTWYGPPWNYSNAAVGNMNIPCLIGSIIGCLYGGYCSDKFMIYMTKRNKGVMEAEYRLYLMFLCVIIFPTGMWLFGIGSARGWNWPVPYVGLGFIGFGYGCAGDLSITYLADSYPEMVLEGMVGVAVINNTLGLIFTFTASQWLATGLRDCFIELGVLSFVILGSSWPMIVLGKRFRRWTRDRYMKFIEIRDGLSQ

>CF317\_001986-T1 CF317\_001986

MSLSSKLSQRLAYHVRNVDLNSLSRIPQARLEERALPNTGLIELVSAEDFTKLYDALYISMFPHQAERERSDLITDRLQKEFAGQRRDLAPYRVVGIRDHDGKAIGAAQFSVLLLPGRQYAVPYLQYLYIRIESRRQDMAEVLHTMVLAVATADAEAHDNRSVPFTLFETEPAGHGEDGASQAVATQRAMIHTKTGAVAIMLRRESDGATSSPHVQPGLEIDDPPLSLVWAIRRSPAMIAQVFDVDVKNIGEDLIAAYYQSLRDEGFPEPNIRLAESVVTDRCRDHDFVLMALGEVVLPKDSLRNLDKY

>CF317\_001987-T1 CF317\_001987

MHSSHATPELTHHDAEKAIVTEKVVEHTSSEDNVEPAENGQLKKSLKSRHMQMIAIGGSIGAGLFVGSGSALRTGGPGSLVLGFMITGFMLLCTMQALGELAVLYPVNGAFFSYTCRFVDESLGFAVGWQYAFGWLVVLPFELTAASITIEFWRDDIPVAVWVAVFLVFLIVIQFFGVRGYGEVEFVLSLIKIMACCGFIIFAIVVDVGGVPTDDRGYIGAKYWHDPGAFKNGFQGFCSVFVTAAFAFGGTEMVGLAAAEAAEPHKSLPKATRQVFFRIAFFYIVSLFLLGLILRSDNEGLLGAHGANTKASPFVLAIQEAGVKGLPSVFNAVITISVISVANSCAYGSTRTIQALATVDMAPKFFAKIDKAGRPIWCVVLQLAFGCLAFVGEANGASGQVFGWLLALTALSFLFVWMSICLSHIRFRAGWKAAGYTTDQLPYKASMGVVGSWCGFIINWIAIIATFYVSLFPVGGKPDAMAFFQSYLAAPVAIAFYLGWKIKTGIQTGKWQLLVKAEDMNVTSGLREGTLEGKYHDVARKNQPMWRRALGTFF

>CF317\_001988-T1 CF317\_001988

MPSPIVTATCQAAILSSASNVLAQITNSYQKKIPFHFDVYEFLRFVVLAFLTAPPNYKWQQQLERWLPAYAPDKVAMLPLTTADAREDKDDHENVDIGPSSKLKLNIKHTLMKWFIDCMTLGALFNTVAFLVLMGLLKGQSRQQIGTNVRVETLPIIFNSYKIWPLASIVNFAFVPVEKRIVFLSCVGLVWNIYLSLVAASI

>CF317\_001989-T1 CF317\_001989

MSSVQDSVIFRNILSHPLTAEVWSDRTRTKYYLEFEAALAKVQARLSIIPQDAADAIVNACSDVDDLIDWDLLREQTESIGYPILGVVKQLVARVNEQSPAGEKWGEWSHWGATTQDLTDTASVLQIRDTLTMIEQFLDRIIGALGDLSEKHKATPMAGRSNLQQAVPISAGFKFARLLATFLRHKDRLRELRQRVLVLEFGGAAGTLATLSPDGSDDVGLQCEEELAKELGLEVPDIPWHTERDRIAEFGFFCTLVTGTCAKFGLDLKLEMQTEVNEMREPYAPHRGSSSTMPQKRNPIGSVYITATAATVRQLSAALSESVVGDHERATGPWEIEWIVLPQISTLTNACLRHTAENLEGLEVDEDNMKRNLDITKGAIVSEAVMMGLGATLGRQRAHDLVYDLCRESNVSGKPLLDLLDGSEDIDLPRKELERLCSAQNYLGLSEKMTDRVLALCKER

>CF317\_001990-T1 CF317\_001990

MVSSSADKEAQDHADAEPERVLYDDGRTDRPALRTLHFNDVYHPQASEEEPLGGAARFKSLCDYYRRDAKFEEDPKPLTLFSGDAFNPSYESTVTKGSHMVPVLNELGIDAACAGNHEFDWGAAHFAYLAKDCNFPWLLANIFDPQLGSKSPMGNCERYRILETSNGLKVGVMGLVEKEWTEKIHSSLPSDIEYYEMLDTAKELAPKLRQEGADIVIALTHARQARDFAFCESLPVGLVDLVLGGHDHWVKHTKFENGTHLLRSGYDFKNLTYTEAYRKEGANRWDFKIVRRNITSQIREDEAMKKLGNDIISEVDRKLEHLLGWTSVPLEARAYQCGTRESNYGNFLTDLMCFNSGADCALINGGTFNGDKIYPPGDLLCKDIVNCFPFEDPIVVMKVTGKAIKEALENGVSEYPEQSYKFPQVSHITFSFDASAPPMQRVREVTLSGETLDLEKKYTIATRALIGAGKAGYESLKGKADGGTAEAIIDDENGILVSALIRQYFTSARLIGAFKHFTGPEKGHWKSVIDSVGRHTARYTNEQERRDIVGRKVVRKWRRLMGNDVDLERGMLDGIGEFFPGWSKGIAPMVEGRIKVLGAQTHEVHTNGGQTNGN

>CF317\_001991-T1 CF317\_001991

MTAEPDTQPQQSWAAWLLDAYTNNVATEPREVGDDDSAYESMSPAVSDVGKTESASPYGPYVKTGRGGAGNYQWQAQQRPDVEAQRPMGLKEKRKVAVAMESIDTAAAMRNAQSRNPSQYTRAGRGGAGNFSTFVQSNEPQPSPTAASFSVKTPTSAGSAVMPSGRGGAGNFIAARSASESVKLAKEKDEQVEAEKRREQAEQHVGSVLHPPSQAYTGDKRRSTLPEDFELPNWP

>CF317\_001992-T1 CF317\_001992

MHSHFGPGTTASSIEQDTFEDVSMDEESASNDKSTTKNRNRRASEGSHLVRANAKKGELRCDTCGKGYKHSSCLTKHMWEHDPAWAVTSKLLISKHQQVQLLEAASVLCNMTAESTAEVPDIELPHFDPSEDSSASPVYSGSSEMQDEVSSVETTPPPMSEEYAVPEAKRYSVSSTGFSRSYRSVTSSSFVDSAFSPGLLPQRLSGVDFRPTTSGTDDGNLAAATAGLTFGGTPKTRPSVGNDIPPVPPLPEQYQSYSKSVTLDSMHNPFRIQAPSLAHQLSDERNYYKTNRDDRQVIPQPLEEEEGMFRMDQ

>CF317\_001993-T1 CF317\_001993

MAAVMHYQQGLRQLMKQMNERQHSDTPKPGNANAALVKSAPQDDLDLCLRVFARYDIQACTFSKPKAEALHVDLPAVPPNKVGLTEVRLYLDNLLIAVYQLVRSDLSMFRYWKVDKVSRAWLEKRDVALNTFQPWLDVLEKSIPSDAVTLRNHGITASKSILGLILQIKVAMIMLRTCIDCGPETTFDQFTGQFEEMVTRVEDMTRILGLEAGEPLDKETAPFSMELGVIHPLFFVAWKCRDWQLRRRAIIELKKCGKEGVWEGPIMAVVAERIAQIEEQGLDSGAFVPEGSRVHDLKKRVEYDERVVRAEMQLAQDSTWKDWTVLREAIPF

>CF317\_001994-T1 CF317\_001994

MNSDEVNSASSPVVPSSTSTSTGTSTGRRIRVRSSKRSSLSQRSGLSSIHPDDNDWVSPFTLPPLPAFKKGRSQVDRPPEGRLHNRSGSSAYYAAAWGSPYATPSPNQSSAPRADRNRSLDLESSPLATRTSITNRSPTRHSRQQSLPSHHSIKPSDQQSSSSIDSQGISQRRNWLSESEDSGSEAEGAFWQTPTQQKFLTQDSVPSSARSHHVKESVDTITPETFNGASSIKETLDAHSISPKMDARVTVASPVDEKPLPSLPSETTTSSTNVTAHLRPTTLLPTQSFQRPKKKAGLPPLLTTQEKQDLLQKWIDLGYPVHGFSIGDWDSSSPGTGCGSRPSYPDTLDLDIERQNTQPSVHIPDQAEWEAWVSYLKEEKLRALGVTPSTSEAPPSTYSPFSSAMSRVSSTYPSIAPSPPIPSRSVASNRARMSISPFSPAMSHQGSVGYPFPQRGTPGLSNSRPMHGYTQSVAFPGMGQRIYSPLDQPMPQPGPYGNVRSPDGQVNGRGPWTPGHVQNMQSMANLISPVNPSQQDFPRGYFSNPQVQAIQRQQEVLAGQQQEVQDQLANHHRQMSMFPLRAMSSDQVQQFARTPKAASPEREPPEIMQPTPRSHRHNLSAALEKGVTDSVAASTRGLSVVLDNDRPDEQPSAGTEGGEVQDEADQDELPILHRPETIKDIDEKTEIETNPSIAGTPLLLDDKNPFANFRPLPPPELSDKCSGLGHSAQPSLTTKLNVQAKEFSPSNPTFSPSASTFNFDGNAFASHTSSPSRAVASGTRFGHKHNPSSLGLNVTAPVFTPLFTANPAVLGQVAAPSSIPAPSQTSKDMPNQVSFPKPEPALQPPAFGLEANSIPKEQTPEKPAFNPEASTFSFVTANSSQAATPAKSTFDPRSSTFSFAGGEKSQEVTPARSGFDPRSSAFSTFSFGSAGLNVEAPEFKPLGISLGDVAFTPEKPTNFTSTGSIFGDFSIDPANKPERRTKALPIVRPTSREGSAALEESEEVDEDGRVLAPSDRHKRARTAGLENEEVLFADSAPFNTLDEESNKKEKGVSEVAEDTEPVGESEQETVPEATAESTEDRQAEGTAAGAGSSTEIIEEVSKIAGPPEESRPAAETIETDEGHEAAESSISEPELTKRTDLSEDAAENDASEPASSANASTQPVDESSQSAEVEDGGNDPQSAQRGLEDDGTETPKQKEPAIPGPSAQAPTIQPALSAEAPTFEPRSDLSATARPFEYRPVATEPAPAPATKAAVPSVGEVASKTRKGGLMASKFAAPVSPKAEKVSMVGRNSSPPQQLYDQRDASELSDQVAQREGEPASPVSAASETINVEQHAEPAPDHATRTLEKYREHDSRSPSMVSETGDLTYEEINAVMQQFEDDPDLGVIREDTPIKSTPLVDLRYPQQFRSDAPSPSPSRRLNQPFDPNREMPYRGLGFEVSGVHQLNYGGGDEVSDWNAELSPGQQDKLESRAKFFDDHVNDLVDNVLESRLAPLEKALQNIQNSMQQVSAKGRRSRRSVSTEKKDSDADDEDDEDAREGYAHYRSNSPSKRDRRQERIKAAVLEAMTVAQSTAPASQIDMSSIQHVLDEMRELAERATVQPQQQPVDISSIQEALAELRSCNQKESKMPELDISELTKAIDEVRSIGQQRTAETQLDVQAMQATLSEIRQLASDKPSIPEIDLSAIQQSLAELQTGVQETREVQTGDLKGILEDVIASHPRLRGSRVEAEHDSTQKLQTKIGDLEAMLKVAENRADGEVALRREAEEENEALHRQLKDTQDQAALHKEASEEAQKNLETFTLEKHQYLGIENEMEDLRDRNEALEKTLDEYRGYREEMRDELESERNRTDSLARALQHARQQHSDQAESRDVLREQLSRVQERMTKVMEDVHHDESEFRKREHELLSKNQLLQAALDHETNRRARMELDAEKLIKEHREGLHFRSKHDTAQEEISRLAATVVALQAENKTHQDTAYNAQRELAFVRERQEEYVVSQVGRLQDELEQTRTSLQNLRCDSDARVARLQGQLDTASLEHQETKARYELNMEKMFDNHNSAIRAVNERHAEELDRRLAMHEEKLIDLKNQRTREVNNAHEDFKALEHKYETKVELSQDKNKHLESKIKDLEHLLDITKTAARAAAESAISKGVNLPTPANSVIASPPHRPQVSGASISTQRGSDLPEKISPQALRETIIVLQDQLQNREQKIDRLESQLAAVDKEAPNKVKERDTEIVMLRELLDVRIEDLQELIATLEKPDYNRTAVKDATIRLKTQIKMDQQLRERTISAASLANSLPASITSGISNLTQSPRAMVAAAAWGNWRKIRDSGVGSAVSDFASNIGSQTPTRSSSSPNSLAGIMTQPVTSQSPNGSSRSPTARPLAAAASARKAGPNTPSSGARPLRSFSTQPRTLAGARPLARRGTNESTGSVIHQPSSMKVEPPSTPLMMNADSDFGDDVDEDASPLEGKERGFGADDIDRLANLEQDSVVAASPRPSPSSMSTAVSPEATILSANVSEDDLVEVFEEN

>CF317\_001995-T1 CF317\_001995

MTLTNGDSHNGNLPPAKKFHFIIVGGSLGGLAVGLALKDLGHDTTILERNPERLLHNQGAGIVAGGDSLEFLKRYNRCDRPVAVSSQKRQYYDKDGQIVHERVMTQNMTSWDLTYFLMRANYDGVKSSYCDVSEPLAHQGKAVHVHGHKVTSFDLIPNGGVRVHYTDTRSGSTDDGTMDCDILIAADGPSSTIRSKLFPDTQRTFAGYCALRGTVPEHAVTSPTLLAFRERFAFFHAPGIQILAYLIPGIDGSVEPGQRLINFVYYTLFPEGSKELDEIMTDKDGVRHRITMPPGKTNPQAWEKQKALARERLPPQFAEIVCATKAPFVQAITDVPPPPANSVLDDRVVLIGDALAGFRPHTVASTSQACFDAMTYADFIAGKISSDEWKKQTMGYARFTQDRGVKMGVRSQFGEKGEDGKWRALSLEELIGDRDEASVPRKEQVWPEWATRI

>CF317\_001996-T1 CF317\_001996

MDHFKPHPGSTFEGYFSKFTLSTGGTVILVLCTVPQAQQRQHMLSFTYQPSDTSDASNAFQQEVWLDELDPTPNPADGVAFQISCSNGYMKVSSDHRTEYKIEHEAFSFHAVTDPLTQTPWTPGSAQPVAPEGLFVHLPFPMHWYVHSLSTHCNVTLTLAAPTYLKNHTVPRADLTPHLPATVHQEKNWATSFPPAHLWIQARDESTHAGLCLAGGPILGTESYLLSYRSSSPSGEEHSFALRPPLTTTLLPSLLPARLNPSILLSSRQISYPTRSVALSFLTSLLPPFRTITVRASAAPTSFFALSAPFSDGHRHNFCAQSARATVRVQLLDLEERLGVWLYVPLVGWKRLGLGTHWKVVHEDVFERAGLEFGAEWYDARG

>CF317\_001997-T1 CF317\_001997

MASTAEASNEKTPAQLLAEQHAAHHATVEEVVDEEDIAHPPPAHNGDGEATPNTATSGVMSTKAAGKQKEKPSVLNTQDEEAFPSLGPAPKAATTQAPGWGSKGSLKTSASPAMSGTSTPGQTSSRGPAAGAVNLPSANRDYIDVRKEDINKAAPFQKVLADAKKKYRVNTGVQEISAGQAHRFFAEGPQRAQVRQALLDISKAVSLEKDIKIEIPASVSSSIIGRAGANIKKWEAQHGVRINIKRDPRGPSNDPTDPRIDVVEVKGDSASVNDVEYKIAAIVKENQPKVTMPLRDFAPEFYPFLAGRHAADVQRLQQDNDLSINIPQYHTWQAQPPPRPATGGRPQFVPHGDSHIMLSGEQEQVMQAKAQLEALRQQLEQELMLEELTCEQVLHPYIVGPRGMDPLEFLEQTGCAIILPPGHEETDDIHIVGPADRIEDGRNLAEQLMAQKYNRPVDLTKQFANAPQGPERHSRALAQYLQRKALERDFMNQHNSEIVFPQHANAAPSWSVISSDQQKAVSAKNDLMKITQAFPTSRIQLVDMDPFYHPHIGDMYSQQLQDEHGVFMIVPDNEDEPVVLVYEGPAQEGPFTLPRQRPTSPEQKEFERALQAAQEYLLGAIPSQQISASEIPVPRKHHDRVRRHVRSEQERSTAPFPVQINFGEPRAQRQRAQQQVPENISLRGPSESDIEALRRSIEQFLIEVEQDEKERDYTTECPFPQKFVKNLVGKNGANIKTLREKHDVEIDTREDGKVKIQGPQKKAEACKAEIIRLGKQYEDEVNYSIKVDPKFHGELIGKSGENLNKLQNKVNKEVRIDFPRVSRSGDPSDNVGEADAQTRQAPDEIRIRGPRAKADKVRDELLSFTQYLQDNSYSATVSVHRDQIRSLIGRGGAELERLRGETGTQIDVPNKPEGERVTVTIKGPKAGVDKAKQEIASKSKAFDAIVTETINVDRKHHRDLIGSKGSNIQKIVQQAGGPERSAEAVQFPKQGEDSSTLTVRGTRDVVDKIVASINSFVEDKDSQVTEVVDVPMDQHRLLIGTAGNIRRSIEEKFHVTVDIPRRESGKTGVKVAGRPDGVAQAKEHILSLTKQPEGKTVMVPRSLHHTVANDGRFFRDLSRQGIRVDHKGQQPPRKPAANGSNARKANNAAAPLITDDPGQEQLFAFDMVSLNDGGDGETGEIPWVLIGNRDVTEDNIAKAQRQIEEAIEAAQEPRHIGYLRLADPSLHRHVIGSRGATINSIRKKTNCDIQVPGGNKSQNDGEEITIIGVEDMVQLARDLILDEVERAGN

>CF317\_001998-T1 CF317\_001998

MESKTLGDVLDSVKRIVSSTPSAAQDNSVVLPKDIPALPPWASSLPDGPLPLGLAIERLTANVLPYLNAASLSARYYGFVTGGVTPAALIADMLTSIYDQNVQVHLPAETIATEVEVAALNMLVELFQLPKQEWAVGTAGSGGATFTTGATASNVLGLALGREFVLSEAAKRATGKSMSAGEHGLLAVAQAAQVDQVKVLSTLPHSSIAKAASIVGLGRSSVVSIVEEGTELAIDVDTLRSLAEDAEAQRVAYILAVSAGEVNTGHFASSSADVMRHVREICNEYGICIHVDGAFGLFGRILTGHKQSRDYQHITDGTRGLELADSITADGHKLLNVPYDCGLFFTRHKALSVDACQNGNAAYLSSAAGASLIQSPCNIGLENSRRFRALPVYATLTAYGREGYCEMLIRQVGLARRLAAWIFDHEGYELLPARLGKGEALAKTFIIVLFRAKEDAVNEKLVQRIKESGKMYVSGTT

>CF317\_001999-T1 CF317\_001999

MASIAEESPLADQLKNAVQAKALEYSWTQDEDDTSLAEYIVLMVANGKNQEQIAAELSGELLQDAEGTEEFAQWLTNYVAKLTGAADNDDSAQAPPAQEDAPIPAAYDNDLGESAPDNAPKGPKGLHGGPRGGRGGRNSAPGRGGFDTALHRTRGKDRINSHTRGAPTGPKNLQSKDVRPGVQKALNGLQGQQQMQNAMMQGAQNGQFNPISPQQQMEFMAMMEQQARMLAQFMPNMVPPGMNGGPSQNGQNGQNGHNGRSMFDRVERGRGGARGGRGRGANSQAGSRKPSEAVEGEVQPPTDTAMEGADSAASAGPKDPTSTVCYFNLRCLNKECQYAHQSPAAPAGTDVDMSTTCSFGAACKNTACHGKHPSPALITAHKAEQECKFFPNCTNPNCAFKHPTMPLCQFGASCTNKDCKFTHLKTKCKFNPCTNSRCPFTHEPGQNRNMAAFTWTKDQEMAQPEQEEGVDNENHVSNRRFVVEGEEELIKGGEEDQVATGGGQQEEVVT

>CF317\_002000-T1 CF317\_002000

MSSNKPQSKSPSGAEPHNDYGVKGQDEKSKSDPTPASDSQDIDPRSQSPSGADPHNSYGTPASGSGGGDSAPSAPNTKDAFKEEISQGTDKKRADSAFELPDKHMQTDEETFQSLLLF

>CF317\_002001-T1 CF317\_002001

MVIYLRSFAPSGRRSPDSELTGLLAQVSPANIEATILKLVSFHTRNTLSTVVSNSTFGIGGARDWLFSEYSRYANANPTANLQVSLNSYIQQPDGARITFPVNISNVVAFLPGATYQSPSNPGRVYVISGHYDTRASNVTDYMTFQPGADDDASGVAVALELARIMSQPSAPKLRASLVFAAVAGEEQGLYGSTNLAFTYHNATPPVNVEGMFTCDIVGSPTAKDSYDTGNAPSDSDPHTIRLFAQGLPSLDVENATVRATRITVGGDDDSPTRNLGRFVREVAQNDATNMSVALVNRQDRYLRGGDHTPFLNAGYPAARFTEPYEDFRHQHQDVREEDGQQYGDLPRFCDYDYIARVGKVNLAAMYSLAQSPGMPQNVGINTSALTNDATFVWDPPVDGEDVVGGYDVVWRSTTAPQWQKVLDVGMGEHVEGGDGSRKQATVGVSKDNVVFGVRARSVDGYRGVAVFPFPVQ

>CF317\_002002-T1 CF317\_002002

MNSTRFLVRTVVRSNAALARRPLSSSSRALFKAETDAVSPQQVSPQRQHDNADEWRESQKGRPLNPHMTNTNSAEHNEKGAPSIGKDKPPPEFLSKADPDYAPKDRHPENTDRMTGGTQPGDPDKVGQASSSGDYGVGEMEGAQFKIEPLRRTGEDLPTMRSRLLYQSRKRGTLESDLLLSTFASEKLGDMSKAQLEQYDLFMDENDWDIYYWVTQTEAGGSPTSLEYAEGSVKNTPPSSTTEYTSPANPATAQETDAWRQGQPRSGEWAQTVGTFKPAYRPVPQRWKNSEILSMLRRHVRERSAGGVLDDVKGVKASGQGMGRMPDVQPYQQGIEMSGVPRFYSQALAPEKDDSRETTGRSHEDVGARATQQCDDHLTPVQSHTSMRNHLQTTRSYVDSHSYYSRRPSDDEVQDGDPDQQSESKEDSNRPDEKAYKEVTFDGLDDPMNPKSLPTWRKWSIVLVLACGSLCVTFTSSAYTSTYEQMNAEFGSSVIVATLGLSLYVFGLGLSPMLLGPLSEFYGRRPIYIVGFSMFLIWVIPSAVAQNIQTMLIARFLDGFSGSAFLSVAGGTVGDMFTKETLAAPMMIYSAAPFLGPGIGPIVGGFINYNINWRWTYYLILIWAGIELVAITLLVPETYAPVVLRKKAKRKRAETGDGSWKANIEVTEKSIAKTVGRSLYRPFLLLFLDPMCFSLCLFSAILLGILYLFFGAFPLIFSTVYGFNLWQDGLGFLGILIGMLIAIASDPIWHYLYIHQLNVHERKHGERASEPEYRLPSSIVGAWFCVIGLFWFGWTIYPSVHWIVPIIGTSSFGIGIILTYVGIFTFLVEAFPLYAASALSANSFARSSFADFKSAMNVHANGALSAALLMRVKMASNEDQPPQSFFQNTQPFPHLYTTTPAVMSAMPPPSLHERTTSFGQQSSYSSMSQSMQSPASVRPHAQSVSMPTNAWQDSLFGADDLSVFNFDLASMNFGNHYGALEFGMLGKMATGAGDTPESETPTQAGSVGQYHMPFGSISESPQLAYNEGMMDWTNGVPMYGQAQQRNVPNAFAIESNMHTFDSPEAYSNTPDTGKHDNSPMVLNMQKQNMNITTQPPSSYLMLTEAQVSASDTQAQPAAPAPLSTPQLKAKSQIPVKASTLKRPRDPSSIYTSVTTPYPYTTGFHSLIAYLQRRFSASPSKTLSIAKSLASIRPSFIATTKTLNREDLVFMEKCFQRTLWEYEGFIESVGTPTIVARRTGEIAAVGKEFQILTGWRKNVLLGREPNMNVNTGHSGKTPAEGDSGANTKGRGTGVNTPARRRLEDEQNGPDHGGRQQPVFLAELLDDESVVQFYEDFSRLAFNDSRGSVMGTGKLLKYRTKDDQLSANLMKAEDECNKEHKYLDSMRWPTMQRMDSFAVARPQDAKRGISGESGMKKLGAQDGLITCSYSWTIKRDVFEVPMLIVLNFLPVI

>CF317\_002003-T1 CF317\_002003

MDVELGLQVTESKGPLTEGENEASSAFEIDALAENAHEFSAIATKIHVKPDLPLDIKLETLTAVFLACFGLVLGSEPLKPIAWKVWAGNVEKAGGAANPFRVLEDRPNFLDIRAKRREFAEWARDGETAS

>CF317\_002004-T1 CF317\_002004

MHTRTIVLAALAVVPAAVSAAGQLGFAVGNTNADGSCKTQSDFEADFEAITDNTQSTLVRTYSSSDQYGNLCNTPSEILPAAKAAGVQVLLGMWPDGGAYEKEKAPLVDADVEQYGDTLFGITVGSEGMYRGTYDADDLISWITDMKETFPNTKIGTADSWNCWNNGTMDGIIKSGIELVLANGFAYWQYQDISNATKTYFDDMAQALAHVQEVSGSTDNIHFMNGETGWPGDGGSDAGAAKASTENEETYWNSAVCAMLDWGVDLFWFEAFDEPNKADATGDDGQVASEKYWGSFTSDRTPKFNMRCGA

>CF317\_002005-T1 CF317\_002005

MRSLKYLPALLPFQFLSAYAARGDADATVVVTSTRTVTICPITELFTCEADILPSTTTKNTRTTSVSVTTTKSDGDNDNGNGHESTSLHSGATTTTYTGSSSMTTHSGFAGNGTTTTVTTSTTSQGQNSTQKATGIPEPKCRNGDHGNDAEDRSIWCDNKSIKDDTHDTFRTGQTKKFNLVIEDAVVDFDGTGAKPAFTINGKTPGEAIVANWGDMVEITVTNKLTTNSTTIHWHGIRQSGTNDQDGVPGITECSLAPGSSRTYTWLASTYGTGWYHSHTLAQYGGGIRGPIIIHGPATDNYDLDMGTVMIDETFSQTIFQMAYNIARVRGALPPSTNYMLNGKNKSPDGSSGEASKWIVKKGKKHLFRIINSSAQAAFAVHFDNHKMKVISADFTPIVPYETDTLWLASGQRYNVIVEMNQPEGAYYLRAVTQTGCGIQCANNGLGDSNGVFSYEGASSEPAATNFTLTTTGVCKDEPLASLVPYVSKNGGSSSSFEATAKVMPAGNAAQQNFDSYGPVNRWYMGGTSDLSANNVGLLASKTLNVSFDQPTLKTLATVPDLAFNSSIYTNAVVLDGAAGDWVYFVIQNNFITSHPMHLHGHDFSVLGQGSGVFTADMVGQLNFDNPIRRDTALLTGFGNPAAFTSGWTVIGFQTDNPGAWLMHCHIIWHADGGMGVQYIERPSDIDANKYYNSDSFQNECSAYSSYQAAGGELKAPYEAGIKRHIQDHKFHGYAHGHAAVRHY

>CF317\_002006-T1 CF317\_002006

MAHALEESALLRHVTLLDTTGSDGSERNALDEVNPRGFHYRPPPSPRQLTSPNTSEVNLFQTIHMGTAVVDRAKWRLVVDGLVACPFSISWSQLIQFPKVSVTAFHECYGSPLKSPTTNLWRIGNVVWTGVPLDLLLRLAQPRPEARYVWSDGLENGSFGTVKDIDRYQKDVTMAKAMTPGCLVAYEMNGQPLGRERGGPVRLIVPGWYGTNSTKWLCRLSLQDSRSRSPFTTVYYNENDPADVIGERKRPCWDAEPNSFLLTTPAEDGEVQGPSITVAGRAWGAIAIKQVSISLREPGVWVERASIILPERKQYEWQHFETVISLQPGRHKIMARATDKAGTIQPVSGRRNHAHSIEINVR

>CF317\_002007-T1 CF317\_002007

MEALQHASRTSIRQLLRAQALRQQPRIQALRTQAQPTFRTRPSAVPQTRCIHSQPKRPLSARFPSRGTRTTRRCESTQDAIDSKPESQLSLSQRMKKLSREYGWAALYIYLGLSALDFPFCFLAVKMIGTDTVGHWEHVIVGYVKGLLQWPISGTVQDSIGEAVDKIDQTINPEGGKRLLEEEAQPYAIEDHGYKEAEQANSGKDASVWTQLALAYAIHKSFIFVRVPLTAAITPKVVKTLRGWGWNIGRPTRKGMTMSKSKGKASGDAGVNTKGSKVKPDD

>CF317\_002008-T1 CF317\_002008

MDLSYQHPQPYTIYGTHQWSEDFKPAYAEREEDSGRDDGPAASATPADYGVPLHSRRSSMLKIEEEYPTHEAMWHDRSHEHHYPARHYSQSSIPTQTNHQPYMRVDPNFAASYAQPQWSLSQSGTNTPTQAYGGVDSYGQPAQYALQHGFNFNQDPASAVSMSPQSSQGGWASATSSDGVDQRYPLGSPQYRPVSPQLVVRPDGIRKKNARFEIPKERNLATIDALILASTNEEEKKELKQQKRLLRNRQAALDSRQRKKTHTEKLEQEKKVHEKRMCDLEDACAQLQEQLELERQQWTHQRQQYEMQAKQMMHDRDEAIRAKTIEAADCRRHMNAMREYIRDHQLDRHSQRSNGYAPASDMHNFTSDFGDFNVDDDWESELGLFDSAGFDSNELDHMQRQATPKPAASAINKKADADFSWNTFYMCLLFGAVVVSAGGQLSKLVTGSNEVSLPTVSDEYRADAENVLKAVMSSNPQSAQEMIPARSAGASLPRTTISGSELSQMSFAPGQQHSGLDRLSSALTVPSRHQQLQQAFAMTPASYNHIMDPLSELNDDDAEADMPDSLKQSRLDQAMAALHAKKSEVEKAGFPNRASERSALNVPDTVMNDFRDFVRQNKQTHTLHA

>CF317\_002009-T1 CF317\_002009

DCKNNGNGNGAVSTGNGWNNGNGAASATSASAAPASTASASWSAWAAGNANGAAAAAATGAASPVAAAAAGASGAADKGVAAASAAGASGAADKGVAAASAAAATATDALPSGVKAYTGAAGRKSVEYFMVAAAFIGAGAFML

>CF317\_002010-T1 CF317\_002010

MSPSKESQALGEYFKQMVSNFPQDGNHILERALYEQVREVAPEVPGVTIEDVTIPSDGVNVPCKWFKPENSSSAKHAILFMHGGGFSFGSPDGHRKLTAHLAKACQCPVLSVHYRLSPENKFPAALDDCIAAYQHLLSTGYPAHKVVVAGDSCGGGLSASVPLATMKRDLPIPGASVALSPWYDLTTQEGGTMDSNKEHDLINTAPFVKMLADRYVEGSGVEKCDPLVSPLFASDEDTRRMPPTWLSIAGCDMLRDHGERMAEKLKGAGVEVVVEVHEGQQHVMEFMAGNAPESKGSIERIAEWVRRKVGQ

>CF317\_002011-T1 CF317\_002011

MDSTRIYCAPVKREPFQYDGLELRVNHISRCPSQDLYALLTWVDKGGQCSRRMGNLVSTNLHLIRTKVLISTTPNAFHYGIKPFKTRPAAKKALLEAFAAHGNHLVVPQSILDVEAELKEEFAQANKTAKEVREAEKLEHQQQIQREQMKRKREEDSIVEEVSAKSAKHAKQKQSLDLQAVAGAFSVAAPSLLEGYGSSDDGTYIVRLAPLESQSDTIYSDFNFGAFMGYLRSTSINKRTRTIDFNWRGRETGEGRSTFGPQNTFQLAFVDDESFEGYAQGDYFERCEIYGKRKACTGPGGRPLTNAAAWKYQYDSLNETSCERERVSRWH

>CF317\_002012-T1 CF317\_002012

MADTTSYDVVVLGYGSAGAAAALQAAQSGAKVMVVEKSSTGGGNSFVSSANMTYPQDFQAAMERDGAAQYTDYLEEATQHTTPREVVAAFTKGLYEVEPWLKELGGELEDSNYDKMYSYYIPPMTFPHLKSAQGLKLTVRHLKQTKLSPADTGGRRIWELLHHHIKDNPNITLSFNSRCKRILKDHNEHISGVLLQNDEFVPAPAVIMACGGFENDIELRRDLMGPRGFGLLGTPHNNGDGFRLAQHVGAHLWHASAEATVLGLLPAGEECGFALGVRKPGFIYVNKTGRRFVDETKIESHRGHIETATQDPYSGKSAHDPMYMISDKENLLDPDKPPIVDFFSYQVVVNGYKWSKHSEEEIKKGWVIVADTLEDLAQKLDMQELPATIKEWNDQCQNPPQIDETLSTTLDPLRRDHETLVPLKAPFCAIKIMPLLYNTQGGPRRNEKAQILSIDGPPIEGLYGAGECGSIWGHVYQSSTNFAETIVFGRIAAKEAAALAQSKKKLPLR

>CF317\_002013-T1 CF317\_002013

MASSCNSHTRSTPAKNDLAQDRSSPASRQVLLNYALDYPPTAQELEMRLFVEYTTSSTDDQRSAGRRNRSPLSKDDMKRLSYQMVLGHSRESLLFRLQRQPALRKSLMLARSKIRTRRASGTPSLISNQRVSIIFPHKQSEQPSGRIHRRTTSLSEPIARMRSVYASQARRYVSEPVIEKEAAQDNLKGCRASANATNRDWELELIEGLMFEDLDLDLDFEYDLVRPSKICPKGEQTTSYSATPAKLTIEKLPVKQVLKAIRAEPDIVEIESPQIALQVHQVDMPPTLKIVQAVAVTEQIFDEISPVSHQDLNKCTGNEPVSPISVGSTKDEPVSPISIDFTSTEPASLESTEAIPEIKLDANDWPLPRAALYQESTSQIEVLSSAGLNVHSHPHPLRSNPTHRVITHSSQPTPPIASAAPEIHKKQSTSSLRSNRKAFIMQSNDSSLSLHSQDTVTDMSKNSSWLTPPTPTPPVRDNRRFSGILNLNLKRANAVRHPLPFHRRADPNVDTDTDTNVPQTHHAQSQRPHLRHPSSLAVLTPVSETFEKLSMRRDSADTRTSARPSVSTSMSTSADGRRPSSFSIVAGVVGGEARLKKKKKSKMGGFNGAMVGHSRRGGL

>CF317\_002014-T1 CF317\_002014

MSASSVGRTCIYRRHWPTARTTTSSPFPHQHAIHRRTFTSSRRVYRQAPGTGEGESFIKRASKAWRSTKIEWKPIPILLGVAFLGAFQLYRIQRREAADADGDAGRVPKRERIRPSGGGWQVAVMSTLPLKAVSRVWGKFNELTIPYYLRVPGFKLYGWIFGVNFAEIKEPDLHLFPNLAAFFYREIKPDARPLDPNPRALLSPADGRVLQFGEISDGEVEQVKGMTYSLDALLGKTPPSRSTSRARLSDQEDAAHTGDTSNTKQGHSSHLHEDEEFARINGISYSLPSLFSGPDSSTDSRARQGALPDPKDQSTPSKPSSEAAVSADLASVDAPWWNPFHHTTERPTKLYYLVVYLAPGDYHRFHSPVSWVCNTRRHFAGELYSVSPYVQRTLPGLFTLNERVVLLGHWKYGFFSYTPVGATNVGSIKINFDKELRTNSLTTDTEADRQAMAAKERGEPYSGFSEATYDGASSLLQGHALKRGDEMGGFQLGSSIVMVFEAPAGGRAKSLDAGGVDGGATKGGWKWNVERDQKVKVGQALGWVEEDDESA

>CF317\_002015-T1 CF317\_002015

MATANPPPGPSADNGNITLRIVVLAHGNRAEDDLYLVVALDTSVGQLKQRVQENLPQHPSPELQRLIYHAGRCSMPTNLCATYYASTRDLPPRLPRMSSISSSAMTMPRPCSQTHDLLSRPPPSLNPKPRPLSLFHTNTNTNPMFICPISTIS

>CF317\_002016-T1 CF317\_002016

MPQPSPHPPTDTLRVEERIGPNGEHIRTTTNTNNNNATASMTFRLAGLNGPNPADRPASAPGSSPAATSDPANTSANPVPPSVQAHAQPPNVPHMPHMPLGLPFPPPPQLPSLFPSLMPQPMYNPFMAASANTSHAQTMAWLLSSPQGPQGIVFAPGHGFFTSLPSSTTLPSHLQQPTPTSTTIPTATTHQTPAPGLQRAQLVIRPQDGTAEIRPPDQPAPPQPGARPHPPAPAQLQPVARQAQQGHNNDENALLNFLLVRGWLFLRLYMFVFVLSESGTWRRIFMLGSAIIFCLLPRQNPFTDALQAARRHFDNLIGPPNIPDRPPEQPRQTPEQARNAQGQDQGQNAQHGSSPGYIRQQQPPMPTPEEAARRLLAQQNRRSPNPILNWLYRIEQGLVLFFASLIPGLGERHVQAREQARRILEEEERRAREERERAEAESQQSGQEPPASGEEADSVERKDQGGPLPTSWGSSVTATDGPASSSGIDRHAGDDDQGVRARHTGAS

>CF317\_002017-T1 CF317\_002017

MWSVCRHSSSAYSSAKYTCIRCETQAPQVSSTRCVSTTPSRRAEPYMESDIDTTSLHPTPITHFSETEQMLCESVSKFANDVIAPKVREMDEAEKMDPQIIEQLFEQGLMGFEIPEEYGGAGMNFTAAIVGIEELARVDPSVSVLVDVHNTLVVTAILKYGTEESKRKWLPKLATNTVGSFCLSEPASGSDAFALKTKAVKTENGYKISGSKMWITNSLEADFFIVFANLNPEKGYKGITAFVVDKSMKGFSISKKEKKLGIKASSTCVCNFDEVEVPRENLLGEEGQGYKYAIGLLNEGRIGIAAQMTGLALGAWENAAKYVWNDRKQFGQLVGEFQGMQHQLAQSWTEIQAARSLVFNAARKKEAGEDFVTDAAMAKLYASQVAGRVSGLAIEWMGGMGFVREGIAEKMFRDSKIGAIYEGTSNIQLTTIAKALQKKYTS

>CF317\_002018-T1 CF317\_002018

MSAGHSQPQVLYSVNGIRAFHVQHGDEHEITTSGPQEMQLMMVPTSSPFADLSNTNPTSAAPEEDFYLHLRLPPELDQPLPATTQVYHKPPSSYLIPRWDLGPESGAFIRIQFPTIGHGPGKVSQEEVDTFETILAQCTAFLERAALPKDHGGYNPSTYGPGEGYVSSGASDPNRPQHGQIVLVDEENGSVVGELSGGYNLDEAANIRPGSKNPVEIQLPGEGQGNQIRVNNVSEEYLTMARHPAYKDSTIVQTSAKASRLIVTGSSSLANVLTSSADKYNAKAQPNAKPMTFSPATQERLRQIHSLTTGAVGLSAKTVGQVSKYAQNFGARVGGHKEDRYKKGFNKEGADSSYKPGILNKSMIAFSTIADGIDAAGRQLLTSGSAAATSVVGHKYGPEAGDAAAKIGGGVKNVGLVYIDAAGVSRKALIKSVAKGMVVGKMPNGQELIVGAGDGGVVPSEAYDQASKPPGSAPHYSGGQAQGGFASPGYGVESYGSHTNQLPSYGSQLGNPAGSTLQGQQYPREKHSYN

>CF317\_002019-T1 CF317\_002019

MLLQKALLTLAAISSAVAAPILDKRTEPTRGVSLGGWLVLEPWITPSVFHNYGGSVVDEYTLCQKDPDNAKAVLQAHWSSWVTLSDFQRIANSGKGINMVRIPIGYWAFQRYGQDPYIEGAKDYLWQAVGWASQTGLKVWIDLHGAPLSQNGFDNSGQRTGNIAFGSGDTVSWMARVTAQVASEFGSNPAVAGIELVNEPLMGNMPGGRGSLQNYYNQAYGAVRGSYAGGIVISDGFAEPSSWNGDMMDTIVDHHEYQVFSNADVAMSYQEHVDAAYSRAATWGNSDKTLICGEWTAAMTDCAAALNGYGIGARYDGTYSKPNGDSSTYVGSCATKNFIDQWDQDLKDATRNYIQAQINAFEQHANGWIFWNFKTEASAEWDFFRLVDNGVWP

>CF317\_002020-T1 CF317\_002020

MISEYNTDLKDAAKRYKEAHIKVESTKAAIEDIGKYSTALDQAVTKYHSLKMGQVNTIMDELWRATYRGSDVDTIYIKSDLEVKANTRSHNYRVVMLKRDVELDMRGRCSAGQKVLASIVIRLALAECFSKDCGVIALDEPTTNLDEQNVEALAKSLHAIIEYRKKQKNFQLIVITHDENFLRQMRCEDFTDHYWTVSRDQQDDSVITKQSIHNVIRG

>CF317\_002021-T1 CF317\_002021

MSSIEKMMILGVRAFPTERGESIRFDKPLTLVAGINGSGKTTIIEALKFVTTGGLPPGAGLKGAWVHDPGLQGEKEVMAQVKLLFHAANGTRLVVTRSMQLQLKKNSRTQKTSECSLLLERHGQKTVLSTRVAELDQQVPLYLGVSSSLIENVIFCHQEDSQWPLAESSTLKKKFDEIFEAGKYTKAVKELLDIRKKHRQDLGRQEALADSAKKDRDRMRKVQKQSEKLNAEMEELRKVAHDLDEKMQSAQKQANDCWKASEEFSDVIVKLQGYRNEANSKEQTLNELKVHLKEVPESDEWLEKTLAEFDSTLSRYEEDKRLKQEQWVEYEEELNDLKSRLDAKLTERGQFEQEKRAHEQHLATRRRRIKESASKHQMRGFEDLSDDRDVEEFLFKIKKMSKERTNKLAKASKEADTQKRKGQTEINQLTERQKALKDNKHNISGEIKMRFEEANKKQEEADAITADEGSVAAIESRIEELNSRVKAARSASNAADYASKLKQANSKVTSLEDELSSLNNELVQSTKRAGEVAQLSHVKQELKEKERALQTLSQAHGGRISRLVSDDWSSRTLESQYKNVSNDAAKDVASAERERDGVVRESEQIQFRQKTLREDLNGRKQQAQHHEDTVKNAIDDDVSEFEKVMSTAESRLEAAREQAMGRGGLEQWFKNVLDTATKNHACRLCGRAFKSQTDQTFLKFKEKVEGLVRKTSSEEVEAELDEAAEDYKRTAEASVSHENWKRLVNEEIPTLEQEITRLSKDNQKLLDQIERHDQQVQDRQSVRKEIESISGIVASIVKTEQDTKALGAKVEDLTTKQSQHGDIKTLEDIQEEIKTTSGRYQEAKQAVSRLSKEQDTSRSEIYAMELELRETRNELGTLSRQLDQKTSLLNRVEEYRAQEQKQKEAIAKIDKELEDIIPQIDTANARYDDLVQRSDMEVRELTQGSASLAEDVNALDLINESIQSYIDEGGEKRLSGTIREIERIRQESSQLEAAKTQLTKEIKKVDDSLRDSENTRRHYADNLRYRKDARDLKWFQAEIEELESKNAEYDRDRLQEEGHRKQKESHHASAERQGVVVN

>CF317\_002022-T1 CF317\_002022

MDPYNQNPGMLNMSGFNADMFNAGMVDTGDSDMKSYGDDIQMDMGDLSAVPFNSVEPMAGSIPESEHQMQGENSMNMTGVGAGPLPTGFGVHTGMGSTLTEFTKRRNWSQRVIEEIKDLLYVLTPDARFLYLSPSTKLLTGYDTTELTGKFIHDFIHGDDNSLFLREFNESIATGHVLRMFYRFRCKSGVYLIFECHGHPHLTNDVSQLEVSGGPRNNAGFCAGYFMMVRPYPTKNAVLLDSFLEHKLENERLQARINALRREEAEEAETQVRHYHKKAGGGSSVTPSGQGMDMNGTPGGDSPSITSDRRSSELGSMPPPAKPTMSNMALTREALDEANAFARPDSITDKMARYEGTSHVDSIEMLTGLRYREGERAQGISTGGTSPALIRGDAGIDIPADKSDPRFGGGYMDKKPKKVKSADEYVCTDCGTLDSPEWRKGPNGPKTLCNACGLRWAKKEKKRAGSMSGGTTGLTAGSIAQAQAQAQAIKEEVANGKVPSTSGGKPNPAELSTDRDLYLPRTRQRRALCPALDNTARDDIHPRVRDRVGRSTAIPAFCILQRVQGRAQAAAKDDVAGNEASQGSGDCALPGYRR

>CF317\_002023-T1 CF317\_002023

MASLDAYEPVLESCAETGSIDYSQWPNILPPLVERISHVARTLFDTPKPYPIVHPVLPSQHASDPLADRFIENPPVLPSNTPNTPRSLPPVPPFPGSSASRVPDSQTENSEERQDAQEKSDQLPAEVLQLLEQSLNTLRTCFAEKPPHTIQRLSELVLYPTKHYRTLPAWLRALDRVVSVSSGADIFPLSDLPPNIGLANGVLNGSDAGGILFANSANETRNGYDRESLGSDESLGGALLTPIPWLKDSDLSSSSGSGNETASSNSRVESWQDATETADQDADMLPLVEDHQQINMAETAAHADAIAAVVQDHNDHTLAPGRPDGAVTQGELIRMEQEAGVVPVGHEDVHRVGDAGIELDLEDEGDNVPHARGPDVVGTVDMGKVQGQERQVRISSPPEESANRVDANDAQEVLSGGTTAHKADSSGGSSDEFEKVEKEDLDEASKKSDDGDIVLVDADGATEDAPPAKKADESGVNVGADAADTTTQ

>CF317\_002024-T1 CF317\_002024

MSTLSIPSTGISIQHTPADSKEPPQIIRLALADKDTRDLLKHVRQGGNTRLKTGLHRLAIEYGTNRVSLRFGTDKHPQEIFEGPADGSKPMFFAGKLSHTLEQLQAKEATAGMDTALEKLKNNLKQAQDDRDGSTVNKLLKPQHRPSPLGAGLLGSRPSSPFLKAGFSPHAGPTSAPLLPGSSKQEQTKLNAIRIPVVHLLATEPQEARKLAEKLRVKKADLDQVLLKVARDGKGGLKELKDRSFRELDVWKFPYQSQHDRQAAIDHAISAFDRQRIDKADSLWQMLLAKEDRGKGISLSKLNFDKPIAPGNLTPKVLERSTDGGSTEGKSLNSLGSSQSDQKGKAAIAKQTNKPKTVDQIVRSLKTSGKESGRNTPATTKENKKAPPPPKQDVKFKSSEKIENSDEEADAGPAVTATATAKREQPKQPKEQKPIRPEKSSSATTKPALHKPHLPGSSGGNVDNDRGRLTPSSTMVKTRGGKDTVTGEVKAKGLTPSQSRNPSRPRNGSSPAKPSPLGSSPPTNVRDVDSTSNSSKGTAVSSAPSSPPFNVDSSQPKRKNQQSVASERKPNSLVNGAKRKAEDYQSTPPAKKLQVNGTSTKHDTDRFNSLPKALSDEIARQPKRDTPESDASSVSDKVITKEQIVDDARRFHKYYAKYKALHERVNTQKASERKDEDVDRVWTMHKRLQEVKDRIWKDWGRLEKMDKI

>CF317\_002025-T1 CF317\_002025

MAKPKDRRRSMSASSASKVSVPSHKSKWPELKVSMPPNSQPVKKPVKIVFKDESSDEELGGLGPLKKAGQGSNGPDGEDESSVSSTDTESKYDSAEEVPTKSTEKITTNTHESDKSKKAKAAASDDAHGDSSSSSESSSEDDISSDSDSDEAEPKLKTSTKQVKKQETPKLSRRRTSISSKEQLKNAVAEKHTENKKKGVKASVQGNVFNARSPAGTIGTPAKPKSADKPSKKSKDSESSKAPATAPVPRLRAERSDAPPPSSVPLLTAKESNPGKAVVRPSTGDIKGTPRLENQDNSGHRLFSSSMFSKQSSSEPEAEEQNPKAKKSKRSKATEACADPVLAEARKQAERLRQLKIKKKANGLETSPFTKPKAKLDDSEAEDDAQSDANELAAEASSVSGDIKGGGSKKSKKDDRKKRKDRQSIPPTKSSRKQKLDQSDNDDNDTTISTPKATKKSKKRKRDSKDQERESKIEECAKPSKKARKSVDTIEANGSLETTVEQDASGKKIKKSEETKEKGKKKQDKDSQGDEPVSSRKIPKHSSKRDHEREVSPHPAGPQDKSVKKNAAEERSIGSDNPDTAHLITHFRKLLPPSALESAMAKLNSDNKDMCSKRKLQHLQKYAKKKRNIPASDPVDYGLNDDVTVLTAARDMIVLLSGTRFETGVAGGVGGRSDALGPRAANMSVMELELGRIAMERQWENERLREQVGNLQARIQRLAE

>CF317\_002026-T1 CF317\_002026

MASLRAFQPLTRHAPRALSQVTRTAPRRFVNTDTAPVLYSAHVKVVGARTGHVEGDDLSVDLTMAKALGGKGDRGKTNPEELFAAGYGACFQSAMNASAASMGIQMPHKKEDSIVETTVELVGDMKALDMNIRVNMKISVKGLNQEDFDKVIAKAKEVCPYSRATAGNITTNIEAVLN

>CF317\_002027-T1 CF317\_002027

MAVSLPFNQASRTKPLGPKEIIKLLDLEPHPEGGYFRQTFSDDENSLPDGRAASTVIYFLIEAGNFSRLHRIDASEGWHFYAGQSFDVVELTGDGPVVTRLGMDLVAGERPQYVVKPNRWFGSKPAQGSDWALVGCTVAPGFKFENFELGQREKLLEEFPGCKEWIVALTPDS

>CF317\_002028-T1 CF317\_002028

MTTTQPLPGQGLTAQVDEDTMQMATSPYIQFDQEIDIDLDDNREHFIEDNSMIDDATDNMDPMQQDNLTANHDDPMYEETADEGLLDIEDVVDYDYEMNPDDQGPQNANALAVDEASTSHGPQQQQQPLATLDPETASITLEDLGQEPKGEAEDDGKEEQEVEVERTEEEEATNTVYINPDTLTDHIPHDSLQSNKTASEPSTTDAENPPQARDVAQHTNPAEAPNSDTAQHLKDPSVEIEGESEARSAPATQAQVDPEGHKPTEVPQQDVQETTRSLEVTEQSEPSTPVQPDPLPSHLHPVIVTYMDQDYSLFPPDDHDDGTTYLLSDSALASQPFEKLLVACRELIADGLGHDDEMVLDIPALGLHICEDSRYASHITLAQVIDTYMLLSQNERLSSIQPLYCRLSHRVCLESQMAYLLNSAREGKSFTTIAEEHMGSPDEEQDSEEHGDATTYYETEDVLDDQEALNNSVEIEDSEKALTHEHEDEEEVGQDKGALTTDTAKPLEPVQDDEVGAEFDTAVVEGSEVHPPDALSPQVSDPDPAEQEDDAASNSSRTVEDDHVATVPAEPTQSNETAADQHDQVVGEKEHDFEEEEDLFADEDLETETALLTDTENGNQPVTEVEQQNSHLSAEAEDELIEWDNEDEQQNTESVFAPSATPSKHVNSKRKLEEEEDYIIDLEDTPNAKRTRSS

>CF317\_002029-T1 CF317\_002029

MVVLAASIITRGGKTVLSRQFREINRSRVEALLASFPKLADSGQQHTTVEQDNVRFVYQPLDELYMVLITNRQSNILQDIDSLHLFAQVVSSICKKLDEREILRNAFELLSAFDELVTMGYRENLTMSQIKTFLEMESHEERIQEIIARNKELEASEERKRKAKQLEMQRKEAARSAAYGRGVAPKMPQYPTYTPPAQPTVTDTYDSYQAEKNKTFNKPLATRGKGMQLGKKSKNTDMYAQVRADMPDEPEPAAAPVSAAPATVPSARASLENSSTPIHVTIAESISAKLGREGNLTSFEVKGDLQLKISDPALTKLNLSLQANEGPLKAQFKTHPNLDRNLFTSQKLIQLKDTTKKFPTNASTAVLRWRATAPAETPDVLPINFTVWTNKSTDDSYTVTIEYQLADAYADSSETVLSDLTLTVPYQTSEPSVSSFDAQYSVTGDSLEWTIGAVDASNSSGSFEFEAQADDEGEFFPMQVRFDMARPYVDVDVLNAKLLDEDEEVTFDKVIKTRSDGVFIE

>CF317\_002030-T1 CF317\_002030

MSPPDITESGNEVSPNRPIDHLDIDDLPTEIQDLVFHHVVADSTQEELKLFRQSNRYFRDRSDIYLFRTLHISASNLSFERVRQISENDRLNTHVRELVFHRGTFSGHRMVKFGGGTHMQPRDYDDFEDHLVRLWKSGRYIMQASKCYGAFLEEVEAEACFNREMTWRSSMRKYCARFPKLEKLTTLSDLEDLESTYLRRRCGLTHQSATPNYFAPYEIVEPCGPCFRPKALSLDGVNGEDFASIMTNTRGGPQAIRERFSELRSFRLSFSETVTSLELEGTYELFVPACVSLQDLSLDFTSLYSPKTLRDSESFPQKLIKLVLQQDFSRLRSVWLADAGNLRTPANRVNNQSTMEDCILDEVKANQDLLRSRLAGALSEPPPDIAESALPSVPLIDLRKSFSNDLSDRKEVASQIRQACTTSGFFQISNHQITETAINDIIAQAAHFFHDLSATQKDALHIRHNQLFRGYEAGGDTYVNPDDNSPSEVETKEGFNWGYEPGLDPTSTSADSYVELDGQKPSPPDRCNAWPDESLLPDFKPAIATYYAQVLSLARHLFRLFALSLNLEETHFDNLMTHPGGIARLLYYPPQSPAQLSHKSHKLGLGAHTDYECFTLLLSTSHPGLEILFPPNELTGGKPIWRPCPIRPGTLTVNVADFLMRWTDGLYQSTIHRVVSRPITDADGTLRGSDSRYSVPFFFSINYDADVQPLPEHAVGVSKFQNLKAGEYVLERLRATV

>CF317\_002032-T1 CF317\_002032

MTATNVETISPKKGHESSLSPAPSHLEDGKPKYSNNVDDDEEFSYEQQRAIVHRIDRRLVVSTGLMYCVSLIDRGNMPNAAVAGMHDELDTNIGFRYSTASLVFFVTYTLFQPPATVFIRKIGPRNFLPAICCAWGAVMIGFGFVQHWTILIPLRLLLGLFEAGYFPGCVYLISTYYSRFDLQKRYAFFYLIGTLCNGLSGVLAYGIQQMDGVANYRGWRWIFILEGIMTIAVGIYGYIFVVNFPDQLVDKPAWGFLKPNECKFLLRRINRDRNDAEAEPFNFKKWASSGADLKVWGFALIFFALCTSAYAMSFFLPIILKENMGFSVGEAQYLSAPPYALAAGVMMGMAWIGDKYHIRGPLLLGNCLLGIIGLPLLGYADSVGLRYFGCFLMCASAQGGIPTCMAYQATNIRGHWKRAFCSATLVGFGGFGGIAGSLVFRSQDRPTYRPGVFACLACNILIIIIVMVNSVYFRRENKKADRGEKILEGDPNFRYTI

>CF317\_002033-T1 CF317\_002033

MARDEQRVQHIEDEQLAHVKTVNTADLSSSEKEDTQHVDTVNTADLPLTMAEGVSYGKNGIAGITGSPYILGAAFLASLGGFSFGYDQGVISIINVMPQFHEQFPRISPEDPQSAFWKGLNTGLLELGCFIGCFFMPWLCDKYSRKWAITIMVCFFNAGGIIMTAAHDYGTLAFGRFFGGLGTGTLALGAPLYISEIAPPNLRGTLLVLQSISIVSGVVISFFITYGTRNMSGEIAFRLPFGLQLVSSTILGVMIHFFPYSPRWLCLRGRSDDALKALSRLRRLPGTDDRVQTELRGIEAEIELQMAMQERAHPGKTGFKLELLLWTDLFKKKMWRRTIVAVGVAFFQQFSGINAFIYYAPTLFQSLGADYEMSLILSGILNIIQLVAVLICFLIIDSLGRRPLAIWGAVLACCAYVVIAGLVGQYSDDWANNAVAGWVAVAMAFLFMLFYGVSYSPLGWALPSEVYSTTTRAKGVAIATATVWICNFIVGVITPPMIEGAGFGTYIFYGGWCGLAAAWAYFFVPETKGKTLEEMDAVFKDASAQQEKEMMKQAARRRSTAASGVERASHIGDNKAVA

>CF317\_002034-T1 CF317\_002034

MKGRHSHFLSTAFYPIQAIAWKKKPAHNLFSERNIEQHRTQKRKVGNAYALPRLLECEGPIDSTVDLLMSRLNEFASQQKPVDLGLWLQYYAFDVVGEITFASKLGFLGRGEDVDGMMHSIEGMLSYAAIIGQVPGLHRLLLGNPLLTLLMPAMETWNQVVVFTTKAIRNRSLIDSNGELLSAGSSEGRDMLSRWAQVRDSNPDKMSTKDVVVALSGNVFAGSDTTAIALRAIVYYLCRNPRCMGKLVKDIDDADREGKLSNPISFKESNGIAYLIAVLKESMRLHPSVGLLMERHVPAQGVDVDGYFLKADTIVGINPWVVCRDPEIFPEPDEFRPERWLEASASLRAMDNAWELNFGAGARKCTGRNISCKHCSIGVSIAANHYYQGSR

>CF317\_002035-T1 CF317\_002035

MLCSQVLQVAEKHGLFAVSRGEDLAEELRKVPGGTDGAWKAWARVETSKRISHYLLLLESAYARIQGAAGVVNIDTVELPLTCEAVLFEAPNLARFRSASERAARLLMPCIAFRDFGTTAPPSLDCISLQTVLTMFYLRISAARHRLPVNETMAIESQSFSPAEAFVRDSTTSCVVENILLLPSLYLKQLQRGDTMNALAWNNLGLSLTADIDLMEIASGRKGLEAAQVAMATVGKWAKSASARRAILHAAQIFSVLSSTRLRESNTARPDLLLFTSALVLSMYLFVVDKEDEDNESPPFELLQEVDWAAVGGAGVLQIPESSVWRPDDQSHQHPKNEALDFIRLGGCVSFAGESLDGGTNTARKIMINYVHLLDELGKWRGSRYSQLLRTMSDFAIEGTGGQSFLR

>CF317\_002036-T1 CF317\_002036

MSWSRLIRFSDGLGRTNFGEPCIEKVEDLMSLLERRELHAIRLEGDSPFSLTRTAERVRVERLLGVLRAEDVPVIKCIGLNYIKHINEVGRKAPPYPSLFMKPSPSIAAFDDNVRIPKVAQEMDLDYEGELAVVIGRAGKDISQQDALSYVAGYASSNDVSARKWQRDPAYAGNVPQWCFAKSFDTFAPLGPMLVSPSVVGAADSLRLRTIVNGEIRQDTNTDDLLFGVTSLISFLSQGSTLEKGTVIMTGTPGGVAAGMKPPKWLRDGDVVEVAIEQLGSCVNRVVYENVHRL

>CF317\_002037-T1 CF317\_002037

MPLPKGKVAFVAGCSGVSGNAIVEFLIRQPKEEWSSIIVSSRRPLRSYWQDPRVFWVAIDFLESVDKIMSKLRPLCNDVTHAFFTSYVHDDDISKLRDLNEPLFKNFLTAIDTVAGDSLERIVLQTGGKNYGVHLGPVPVPLEEDMPRYDDKGLNFYYVQEDFMFNLQAQRKWSYNIIRPNAIVGFTPGSNGMSQALTLALYMITCKEMGVIPKFPGNKFFYNSTDDCSYAAGIADLSVWAATHEHTKNEAFNHVNGDTFVWRYFWKKIGAYFGLEIPEQTEWEAQGYDGVFEWNFKMGDWAEGKRQYWDKVCEKYGGDKQAFDWGTWGFFDWMIGKAWPTTSSMSKARKFGWHRQDDTYETYVETFRAFENAGVLPRADLLRLGAASGTDSNGAVNGH

>CF317\_002038-T1 CF317\_002038

MCPVYKVPRGAPSFRYSKFLALTTLTPRELPALGVLSRRSTLLAMGQPQDPVTTKQANEGTGAYEIERTPTVNPLPGAIQADGGLVVGTEGLDDISGLKLARDGRTVLIPQPTEHEGDCLNWSWQKKHLVLFTVAWGALCADFVGTVSTATIVAQSDEWNLSLFVANQPTAIVVFFLGIFGLVWVPMVSYWGRAPVLFWTELLGLVFTVASAFSNDFATFFVLRIFTAIFITSAQTIALAFIKDMFFFHERARKIGFFMLFMWGVGINIATGVIFGTPVEYGGYGYNNVQMGYLYFSPIVGTVIAEVFGHWFNDWTARRYIHKHRGVFEPEVRLWPVYIAAFFTVPGLVIFGQSIFHHWHWIGVAAGWAVFSVGIMLTSVAVIAYSLDALPMAPAEVAAWLNMARTMGGFIVGYFQEPWGNASGYDVSFGIQAVIVAASVVPAILVHKYGHRLRTKSAAKNKNGYFRSM

>CF317\_002039-T1 CF317\_002039

MGFREFVPPQDVQRSKELAASDTYEWAKLRCSDSFMIGWMEVWRTLYEEPYKGITITGEVIPNLYHLAKKTPPYSAPTEAMTRSAQRLLSLTSPEVRKSLIKSLDAPEWRAWANPEIYISRHGIRLEEVTDDLVSAIYDLMRSSLSPTGYAKARGCMKVNQFLGKIVNGTKVLNEKSYNFCMFGTPSTSEPWGWQIFGHHFCMNCLVIKGQTVISPVFMGAEPNVIDEGPDKGTELFTDQEQLVLKLMRSMDDATFKRVRIFEQLSGPEYPPGRFHRADQRHLGGAFQDNRIIPYEGAKVSTLSEAQQDMVRGLLTLSLNYLPNGALEVYMAQIAEHWKDDTYLCWIGGLGGKDAFYYKVHSPVVMIEFDHHSGVFLNNKTALPFHIHTLVRVPNGNDYGKALLEQYFREERASSQSKSIEEHEI

>CF317\_002040-T1 CF317\_002040

MAASSITATTSEAARNVEVDVLVVGGGVTGLTISALLADLGVRTLTVAKHRGTAPSPRAHITNQRTMEVFRDMGIEQRVMEVSTPLKDLGNGVMATSLTGLEVARYSCYGAGVDQLSDFTRASPTELVNAPQHVLERVLLARAQEAGCDIRYYNEVVHMEENPEGIVVRIRERTSQHEYVVRSRYLVAADGGRSFVAQSLGFSFEGQHGLLNMLTMWLEVDLTEYVAHRPAGIYFLMQPGNSYWVGSGTCVTVQPWNEWLLNRQYDPADGEPDTSEESIIAHARKVLGIPEHLPIKVKDASKWEVNNVVAKTFQHNRVFLAGDAAHRHPPASGLGSNTCVQDAYNLAWKLALVVSGQAGEKLLDSYTQERQPIGKQVVTHAITCLENMSKVPQTLGFRKGQTVEDGFASLEHLFSDKPGAEERRAELEEVVRLQDRRSNPLGVQLGHRYATSCAVYNDGTDFPEHQRDPVLYYEPTTHPGGYLPHAFIEYQGRQISTLDTIPCGKFGLIIGIGGSPWVSAAETVSSELGVELLTYCIGYRCAYDDVLGHWRKLREVKDSGALLVRPDRHIAWRSITCPSDPKRALSQAFSSVLGRQPLHAAL

>CF317\_002041-T1 CF317\_002041

MTDWGSNEFMSQWDAKYVSTNLKSGSRAYDKEFFLSINSELAAQPELQPYSYAIVAAACCAVGRADIVGQFFDHVTANSTPAESEAVFLKLREAITIIFPYLGMPTCIPACYGMIGVVQRKGKEFASTRVLRKEVVDEDDVKKGKELRARIYSGVGNSEIFDLMNVYFTDMFTCSTVVTWGYLIAKANEEVYQPEQSHLIVASAIMALGATRQTKSHIKATLGIGNSVECVKTVVQTVTKVAKWADRPIASFDVDELSTQIQRALQRS

>CF317\_002042-T1 CF317\_002042

MASPLPPMRRVVTTHNDEGRAIISRDSHTATEVLPHGVGALIWKSDMNPADVNSPEDQGLVEDAFVNNGSTVRIVDLPPRTAGKLHRSLSLDYIIIQKGAVVLILDDGSRTVMNQGDFVVQQATMHAWSNEFDDWARMLCIMLPSNAPVAGGNELQWDLSSLFGPQD

>CF317\_002043-T1 CF317\_002043

MHRPSMEKVDDTVMVEMSDDLKKDEELADTRPNVLRSLSKDDMDRLEKRLVRKLDVRLLPILILLFILNILDRNAIANARLGGLEEELGLTQTQYQTAVMAVWPGYISMMIPSNMLLSILRPRIYLPICVTVWGVVAGCTGFTQNFPGLVTVRLLTGVTESPYFVGCIFLLSCWYKRNELPVRISIFYAGYTLSSAFGGLIAAGIIGNMDGVAGYGSWRWLFIIEGLATVVCAPAAYFLLPDYPSTTKWLSEQERAIAAWRLSMEADGEEDTVEGSVWVGFKEACGDLKVWLLVVIETGAVVGMSFTYYFPSIVQTLGYGRVVTLLLTSPPYFGAFIFSIANSWHSGKTLERGWHITVACCMAIVGQITGMSTHIVGVRYFGFFLCAMGAFSAFQVILSWISSTIPRPKAKRAVAIAMATAISNGIGNIPSAYVYPKSDAPLYHIGGSYLTCAMAVCAAACILLKFWLKKLNRQAELRDAESNTSLNTFRYVT

>CF317\_002044-T1 CF317\_002044

MEPPITWHVTRDIIAEILNLLALIGGSLGKIAIDFIVMSSNEFGEISEPFVPHRGASSTMPQKRNPISSEIMLAASKLLREKASLGLDSMVADFERQSGPWHLEWAAVPEAFTVAVGALRQANFALEGLVVNSDIMKRNLLSSKGLIVGEAVMMGLATNMGRNAAHDLVYEACKTAIETDQALFDVLAASKDVTDKVALEDLEKLCDPLNYLGASQLQVDEVTKLAAQYISN

>CF317\_002045-T1 CF317\_002045

MAVSILDSRIFRNTFGTQAIRDVFSDEAYVRSLVEVESALARAEAKTGVIPDEAGNAITDSLTNVRIDFERLGAETDVVGYPVLPLIRQLAEQTPPEMAKYIHWGATTQDIMDNAMMLQVRSGIQIVRQELLSLIGHLVNLAQTHRDTPMAGRTQ

>CF317\_002046-T1 CF317\_002046

MSSEHGKAAMSEMKHIETSSRSSDEEITWTEAEEATIRHKLDRQIVPIVTLMYLLCFLDRANIGNARIQGMAEDLNLIGYRFNWATSIFYIVYLMVEVPSNIILKRVGPRFYLPGLVVGFGFISMCTAFVDSFTQLCAARAVLGIFEGGAMPGFAWYLSSFYKRKELYFRIGIYVSAASMAGAFGGLLATGLARIPRWGTDSTPIHTWRNIFFFEGLITMFVGSFAPWILPSSPGTSTKLTERERYIAIERLRLEHRTDPNENVTKQHIKKAIFNINNYVCAGIFFCINVTVQGLSIFIPTILNDLGWTATKAQLYSVPVYVSASAVAIFIAFVSDKTRLRGAYLAGFTFLGITGFSLLRWNRNEHVRYMAVYFCAVGAFPGGPAALSWGLNNSAGPAVRAVTSAWIVTLGTLGGIVATWAYLKNDGPEYPIGHSINLGAQCIVLCLALFGIGYCVWENRVRAQGGRDHRLEGRSEQEKIDLGHHHPEFRQKPKFLRFAPHVMFGGVSPETLDWNFNLAGSLGVTQTPVSASLSPSGGMKGSYKVYQMMRIQGSTRTARSHLFDDPNYDLEDGEVVWTMEENQLQRSGLPREMTFVMLITKGDVENVVFDINIEPRIASRLGHYPKWWTNLLRYQPFQKDHMDLDRELGQCFLPTVPGRGFNFANLAGTFNEFVKLPGTTYSLTDPAFTNRAFTDRLPVNDAPEALEAAAHGEHQGREIVPTTPEEGEAKRLGLRNAPRRERDISPYAALVNGAAEEEINEAKGDLKALRARKRYSMPAHHHYSYITHSDADKDWDELYLDGAGKPFRVAPIDTKSPGKGEVLIRNKAVAINPVDWKVQDTGFFIQSWPAILGEDLAGEITEVGEGVTRFKTGQRVLAHSQFLQNKTLQHASFQELVLVPESSVVAIPDSMKFEDATVLPLAVSTAAAGLYQSKKETCLELDPPSTSPKKSGKTMLVWGGSSSVGTAAIQLAVASGLDVATTCSQKNFAMVEKLGAKPFDYNSPSIVGDLVAELGKGEFAGAYDSIGTRESGMQSAQVIAQFGGGILTSTLSPPEDIPASVQGKSVFAVSIFYGENAHAGKAVWEDFLPEALASGQFKTVPPAEVIGHGLEAIQDACKKQKAGVSAKKIVVTL

>CF317\_002047-T1 CF317\_002047

MAILGRKTDSLESQPSAEKDGAKEVADVSEDFVPASPEEEEAVIRKLDWHLLPYIFLLYMLSVLDRSNLGNAKLAGMEDDIDLGGLRYNWLGTIFYISYICSQWTLIGWKVFPPHRFCSFAVFMWGFVATIQATASSWAALMVCRFFLAVFEAMFGPGIPLYLTFFYPRARVGFRHGVFLAGAAMANVYGGALAYGISHIKGSIPAWKILFIIEGLPTVALAFVTWWWLPDSIQSTRFLTEREKQVASVFVARNQQADPSGKSGFRWREALLALKEPKSLIPPIFYFGVNVSFASLPLFVPTIIAEMGTFTRIESNGLSAPPYLLTFFTMLLICWLSDRLQLKGPFIVLCTLVAAIGFILLATTTGAAPRYAGVFLSIQIFVGVPLILTWVATIHSTESKRAGAQVLMFTIGQMGPLLGTNVFPESQKPYYRKGMWISASMCLMCCFLAILLSTILFLENKKMESEGLIPRKGEEDTYQGAPNTVADEQTGVRRYRYIW

>CF317\_002048-T1 CF317\_002048

MPIGNINFGADGITLSADLATLYFSTTGGRELHSVPTERLRDRSPYAEVLARGATNYLGQTGLKDGMETDTNNRIYAGNIEDNSISSYNPETGILETFVRDPRFSWTDTLSVANGYLYFTENQLWRSPAYNGGVDRRQKPYVLFRVQLPNGGTKLTQSAPGSNSTM

>CF317\_002049-T1 CF317\_002049

MTRILSVVAALVALTAAQQQDPGVLSDPGHTVRQAEIVHLYYDQWPTGITVSRSGRMFSNYPPALDPMNTAYTVAEIFSNNTEQPYPSAQINSPPGGRINNTVFPPTAKGLADYFIGVQSVVIDPADRLWVLDTGRVATENGTQLNAAYGGPKLVGIDLDTNSVFKTIVFDPMAAPADSYLNDVRFDLTPSLTEAGQASPTSPIAPPKAETPSSWLISGREKHGDAS

>CF317\_002050-T1 CF317\_002050

MVGQAWAADNTGGLGNIHEIGAPIHIYPLYENGFRAHRGQSIADNNKESAKLYGEFAKVAESNPYAWNHGQPAATEEYIGTISEKNRMICFPSGNNYSMHALPAMVRELRKGKMQNGLVLANGGVATYQYAVCLSSEPRKDQSPYPEKNPLPAVTTDVLAPEVDPSAEGEAVVETYTVEFDRKGKPLRGHIVGRLKSNDHRFIANHGDDSTLQQLSSYSKEPIGRAGYVKKDDKKKGRNLFVFAESSRL

>CF317\_002051-T1 CF317\_002051

MESTTWIDLSSTITVVVAKTGTEYIVHKHVACEKSPFFTACLKEHTKEAREQKIEIQEWDDDDSMRTLIVWMYQGRSVLRISSSLLKYPTTTKEDERADALQMRLTKLYLLADRLLIQELRNNIVDCFGTIYQSHELDAMAVSVLFDNGPSDCLLRSYLLLLITLDMRMMIDGPQELSATQLQSQTEFAKLPVVAHAVLQKLLVGVAETPHLCDYHEHGADGEAEKCKGTSDWVKLEDENATGNEATDEESDTSA

>CF317\_002052-T1 CF317\_002052

MLLPPSACVRTPGPRRSYPPSGRNQAFEEEEEDDDDDIFASNILTSHQVEKQRQIQQAQELKVSKAHDAWVRRLHMVQDEARRCSLDRYPPPSAKSEVSDALHETFNTYLGQLNARSKAIQTALNRFPALEAKARKIAHSQGQRDHVKHAIKQLHDRMREVIDRVCERRVRAQIELRETEEELQRWEDTIYARVFALHWASSFQKLAACEKQLDKVDQTCRELKYSIDWRAWRTKQLDLQHDHALSALTETKAVGAEQHESTGLFDQVATSSERLVSLIRQLLPTSPTEPMSEDLVELRHRVTHLLPCFHDVTINVLSADAHNWRHVNRLLQTHIRLPQAVNHHLFEEEMKSYLAPCVRAAHAIWALARDLEILTKSRSADRRYRKQCADIESKSEYMLVTIFDFVGDLGNILQDGLHLQNPALQNAHGGNKYAVLLPFVHYRRVMTGLKASVSYTLRALSESTQLPALQDFAISLGQHAASLANDTRDFYQSYNELGLGIATHCLQNPDVAYSAVWMRQLNAQLAQQHETAQALAGLSNHTGIFDFHRTKKIASIIDPRTLLGDSKLYSRNPVPVEYVISPLHAQRAAEQLQQCSIIGLALFPAYNLITFLNAMSPDILEQLPLKLQRDVLEAREELSTKARSEADGQLTLGPLLWGEQGTAQSRMWPLSFVESLERASSPDSDVLGLVRAITRREITNLSLQREHNRVLTTEALKSEDTQNYLAAYRLFTSFGEDLGNIRWLLSIENPARAILWVKKNLHFKLFPTDVARLKEVEPFGGVSVPAGMRKPSLTKELMNQPKKWLADVGSRISSMIVEQKPKTGVAKNEVQDTPSIAQSAELDDDEIRPAFKIKAMVNNTTPPVSTLSSRANGWIAEPESARLRRPKGEGKRPVLPKGSHKMRLLSAKEKTSMQSQRMLAPGQRIGANRINTVPLKTSSTKRHYTDFRDSKEKSPMGDAQAALR

>CF317\_002053-T1 CF317\_002053

MGNQQSGMGGGPPGGAGKDEKDKKKDKPKYEPPPQPTTRIGRKKRKQQGPSAAGKLPSIYPTSRCKLRYLRMQRVHDHLLLEEEYVENQEAIRKAKAATTQAPSSTQESEGVDRNADERSRVDDMRGSPMGVGNLEELIDDDHAIVSSATGPEYYVSIMSFVDKDLLEPGASILLHHKSVSVVGVLTDDSDPLVSVMKLDKAPTESYADIGGLEQQIQEVREAVELPLLHPELYEEMGIKPPKGVILYGAPGTGKTLLAKAVANQTSATFLRIVGSELIQKYLGDGPRLVRQLFQTAAENAPSIVFIDEIDAIGTKRYESTSGGEREIQRTMLELLNQLDGFDDRGDVKVIMATNKIETLDPALIRPGRIDRKILFENPDTNTKKKIFTLHTSKMSLAEDVDLDEFIAQKDDLSGADIKAICSEAGMRALRERRMRVNMADFRDAKESVMKTKTEGEPEGLYL

>CF317\_002054-T1 CF317\_002054

MAGHKARRIAKELADIRSDSLSKIHAETVGDSLTNLKGSFSGPPGTPYEGGTYEVAITIPNEYPFKPPVMKFTTKIWHPNVSSQTGAICLDTLTTGWSPVLTIKSAMISLQSLLSSPEPKDPQDAVVARELIKNPEQFNRTAKDWAVKYAGAPKHLIGEGSGGATAESIEEAERQEKEREEAANLAVYDGYNKELVDQFVNMGFDVPRVVEAFHFVGIDRNDGHYYELEEAYIGDITARLFGEP

>CF317\_002055-T1 CF317\_002055

MIEDDGYRASSQYRLWSFTQGQLHDQRTETNRIASEKVRRAFNRAQSVASNGDGEDGMPHPDISTLTVEEEQRIVQWGCEKILEMKSILEPSPPSQVIATAIQYLRRFYLYNSPMTYHPKSIMVSALWMATKADHFFYKLDKYCHNLGVTEDDVKAPEFLIMQALRFTLEVRHPTRSLEGGVAEIRLHSTNLKCFKDVPTAQVRKRIDTAGDKARRLLVADTQMTDAYFLYTPAQMWLAAVLIVDEQLAISYIDYLFDRLGTAVAPIKQKLKDTVAECAELIMSYKSPDNDKATKTELGRIGKKLRKCQDPEKLDIVQVARAKAAEKREGTDSDVEKANKKRRLERERLEKDGEVFGPDLKNVKSG

>CF317\_002056-T1 CF317\_002056

MVTDQVSTLRSTDPLSAKIFHIPFINDSSRFTLHSIVQRTPKPSDDASKDWPNAKIYHSTSDLLADKSIDMVVLTTTPDSHSDLATQAMRAGKHVLVEKPFTPTSGEAYQLCQAARDNNVLLTVYQNRRWDADFLTLKALLDERALGRIVEFESHFDRHRPEMPAAQSWKTDPASYSAVFDLGTHLLDQVVSLYGLPARITGFVGTQRLNNTSGLEDSFTALLHYNGDGGAGMTATCKAAVVSAEETQLRFWVRGDKGSFKKFGLDVQEDQLKSGLRPGDEGYGVETEAKHGVVTSVGEGGKVEARTAKPVESIGYTAFYEQFAKALDARDEKLVPVDPRVAADVIRLCELMRRSSEEGKTLEV

>CF317\_002057-T1 CF317\_002057

MPPPSNVTNIAPPDAITPIAAQGFASGALRFGSISLLSHLALVRLNPIYRGLTVQFKVFIQLSAMTLGGCIFAEKRVSEYNDMVRRRNRALERSQRAWSEERELRERIEQENAAGSKAAMLAKGEAK

>CF317\_002058-T1 CF317\_002058

MAPVKPAKRLARKSATSGPSKTARKGSTKLPAKMSKQIKTKPGAQAQKPKKKPVTYTEKQLNLPVLNSIVPANAKTVHKAGGTGKKKNKVFVDDTESMMTILAMVNAEKEGQIESKVAKERQMEEIRDARRKEAEVKEEKRRGQLEKVKKEIKDGGRKRGRADGEKEKDTEAPRGKGRQAHEGRPKRKSVSFA

>CF317\_002059-T1 CF317\_002059

MTSSSSSDVTASTVVGTVFVGVAGFLIITNMSRILGRATTSFYYGKNSIRLRTKEGEETSLAGLCKSVLPACRLNPFLFNGHLQTIWTVLKSKSSPIYYKRWLFEQEDPAYPGTFAVDFVVQPYEAKDTILPRTTNFTNEDFRNMGSDDSKPMLVCLHGLSGGSYELYLRSVLAPLVTEEGGWEACVVNSRGCAKSKITTPVLFNARSTWDLRQTVQWLRETFPNRPLYGVGFSLGANILTNYLGEEGANCQFQAAVALSNPWALDVSNAGLQSTWFRRNVYSRAMGTNLKKLYGYHQEMILKNPAIDAQEVESVQFLHEFDRAIQCPTWGYPTEQAYYRDASSTDSVLAIRVPFLAISAEDDPIVWDAAIPRQEFLQTPYGVLCTTSLGGHLSWFKRGGGRWMADATTAFFQKMARDVDQEHYSKNQPLPEGKITRAKREAVKPWFDPMRRRMHVSA

>CF317\_002060-T1 CF317\_002060

MEPDVEPTILSTQYPSLLLNLADEYIEASRKLEHRSKDYYRLVSTALGCMEAALKNFKLTPLREAQLSLKYAQILHDETKNLDEAETVLTKSIDLCERMKFIDLKYAMQLLLSKILFRSKPRAAMKHLQGMIQDIETYRHVAWEYSFRLQAVFFCTEAAEHSNHHGALYQLERIQHLAKMNSDHAIYAYAAILESLLHLRTHTLDSISNSQQAMAKARSLQLSPDVEQHLQMPVFMDIIDLLWSLNTANEGEVEQKRKNLKDTLYSKSIDRDWTADELTWVRVNPSSLKGIATQEGGLVHEQDGKYYIALSWMGKKELEAIGFLLMGVSIVQQNHTLKGKAERFINEGYLIPTEEIIEQQRMLSARDERLKHRAHSLGLHLKIEAGFMLCSTGQWNKAGQLSKTLRMHLKQVKGVAHTELEAMVCYLEGCILHGMGKLDGALHYFQSKPLAIQPKQPSSSPIGKSHTRQESRMHQDLRTLAAMNSALILRSTLHPQHQRLQSLMVAISTHVSSASSPLISAAYSLLSCTAPNTTTIQTKQLLNSALNIAKQMGNNQIISLTLTFMQDKFFRGGVQNVQAVKCAKAAAHQVRTRWGSPLWMAVSGMLEVESLVLQQDVSKQEEMERRKMDVQKAWATVPEDVKQAIGQR

>CF317\_002061-T1 CF317\_002061

MATQMQQSSTPAPAATKYNAAHPVCALGPEELSYASELIRALWPEHTDIRFKTITLDEPPKALLLPYFQAEREGRSLPHIDRKAFTSYYIRNTDRFHEAIINLSTGKVENNVRLGANIHGNGDYEEILLIEKNALEDEGVKAEIAKLRLPEGSVICADPWIYGSDGINDDERYYQVFLYMRDPCNASEVDSCHYAFPLPISPVLECNTYKVIRIDLLPTGKDNTIKPTSAWKPVPPNEYISEHQDLRKDLKPLHVVQPEGASFTVKAIGNNTMQTISWQKWQFHLHYNAREGPVLFNVQYDGRPLFYRVSLSDMNIPYADPRQPFLRKSAFDLGDVGAGVCANNLALGCDCLGNIQYISSTIADDKGTSVPVENCVCIHEQDGGIGWKHTNYRTGRAAVTRNRELVLQTIITVSNYEYILAYIFNQVGELTYEVRATGVLSTQPIDHELCGEDGEGVPWGTVVHPGVLATHHQHVFSLRIDPNIGSFTEGNQLVYSEAHPMPINELNPHGTGYTATDTLVTHSSGLDLAPDANRTFKIVNPNQKNKINGKQIGYKIMAPPFQKILSAPDSFNYKRAEFSSNNIYVTRYADRELYAGGWYTNQSRGGTGVRSWADRKDDVAGGKHGEDLVVFVQFGINHIPRIEDFPVMPCEKISVHLKPVNFFDKNPGLDVPPSEQAFNKSTRAEEVVHQQGGSVEMEVGKGGECCGTASVNAKLQKLDI

>CF317\_002062-T1 CF317\_002062

MFPFPPPMPFGQAPMPMPFPPASDMFGKTRYKYVTPDGGPPMDGAVPSGSPFDPPQPTQFGFPGNCVPGSVHPFGLPNPFAAPPCPFGAPPASGWYQCTPAPPPYSSGPPPPPAPGPAAAPSWAPPRPPPPASHSFGGTNEDAEEPLEGNRVKGQLATFPDRSAGYIFPRRNVTIHLFRDNVISKYPPVCNIVTTQNDKFNVQHAPCDMTFEELIEQINCRKRANWHPPYNTPGHGYPEHLIGVQELLELDRGRFMLGSKIMLTDPQARSKLGELWSDSAGNAGQGKPRYLVRLPV

>CF317\_002063-T1 CF317\_002063

MFQFTALSGAQSTSRASQSILEFDGGVKILVDVGWDERFDTRQLAELEKHVSTLSFILLTHATVAHLGAYAHCCKHIPLFSQIPVYATAPVIAFGRTTLQDLYSSAPAAATFLPASASPEDETAVDDATRSNILREAPIFEEINTYFSAITPLKYSQPHQPAASYFSAPLEGLTLTAYNAGHTLGGTIWHIHHGMESIVYAVDWHQARENVIAGAAWFEGIGGSEVSEALRKPTALVCSSVNGDKVAISGGKKARDEALLGHIRSCLSRGGSVLIPTDSSARILELAWLLEKVWQEGSNDEILKNAKVYMATKSAHATLRHARSLLEWMDDSIVREFEGDEESTNTVVKGHKRGRSRQANAAAKPSRPFEFRHVKIVETENRLEKVLKADGPRVIIASDLSSEWGYSRAALEHIAQHGDNVVILTERMSTENTKDMATASTLWQWQIERLNGVALEKSLAGDQIEQIHTGRELVFRDAKRVALDEAESSKYQQYMATQKQIRDSLLTSDGRQLADAEEAMDDDDESSSESEDEEDEQQGRVLNISAALTHGNKNKVALSDEDLGVSILLRKKDVFDYDVRNKKGRNAVFPYSHSKKRGDEFGDFIKPEDFLREEEREAQEAMTEEKNNAVLGQKRKWSEDKTKQARPSKKQRSETAPDGAAGDDTSSDESDSEVEAEGAGTEQHGPGKVVYEEKRINFQARLAFVDFAGLHDRRSLQMLIPLINPKKLILVGGSASETTALAKDCKELLGVKVDGLERESNAEIYAPQIGDMVDASVDTNAWTVKLTRDLVKRLQWQNVRNMSIVTISGQLRAEATPVPTEEAGLKKVKLDGGSKKVEQESEANKSQIEPVLDAIPLGAAASLRVVTQPIHVGDLRLADLRRLMRDSGHSAVFRGEGTLLIDEMVAVRKLASGRIVVEGPPVNTVMRNDSFTQVKRKIYDGLAVVAAG

>CF317\_002064-T1 CF317\_002064

MDTTNGRSMPLQTVSQQPENKYSQLVSEQQYAIVPSFTLESGVTLHNVPVAYTTRGQLSETGDNALVICHALSGSADVADWWGPLLGGPGQAFDLTRFFIICMNSLGSPYGSASPMTYRDGAGEDRYGPEFPLTTIRDDVHIHKIVLDSLGVKQIAAVVGGSMGGMLVLEYAYFGKDYIKSIVPIATSATHSAWGISWGEAQRQSIYSDPKYDDGYYSLDDPPSAGLGAARMSALLTYRSRDSFETRFGRNTPDPSKKQNINSPQRNGENQNEHWSIHNHGHTRAKGSRTSSRPGTAGDTPPETPAATALVQDPQFSGTTKIEVPMPVVSQNSRRPTTHYFSAQSYLRYQGTKFVGRFDANCYIAITRKLDTHDVSRGRAPSVRDALSKIEQPALVLGIESDGLFTIAEQKEIADGIPNARFGKIDSPEGHDAFLLQFEQVNKYLLDFFREVLPEIMERPGITGADGAFSDGAGKLTKSSTFGEAEVEDLTAW

>CF317\_002065-T1 CF317\_002065

MSFYDEYPEYETAVVNLQSQLVKAQILISGNRVNSPSVNVPNRAQPNVVQLQPRVNYPQYQLGYPNGTTFVRSPQPAPVPNQRDYFSWHPYHMFTPRDLPPILFRVEPPRDTFRIGNADILVPMLYDASTNTQVVNNRGANLRYFWFLPRYIAHHVSGALLEFWFRLDYRLEMNDILMRIETGPNGVLSANTLNMRRNRFRTAINVNSWMDCRTFPPQHDLDVVREYTEHQICLNTCMEVDLARNRFLKPSFSDVTCQPAFKTGYIDALCPLDAFLDRLVAPIPTRRMVGIMSLLQKTQDYAARLGHGNRVDNYSRLSADDAPSWWNDRRQGVGQVEDRQLEYLSGWTWRDWMVREVGEDMQVGIAKRAKTRGWRI

>CF317\_002066-T1 CF317\_002066

MKPCPSISHVLRAATNPSCTATRTCIARVLVREQLHALTRPFSSNTSRSFHASSIKAWQDISILPQHVPLQLRETPGTELLCLTWSQPPRNILLVKKDCAETATNALKEFASHIKSTYSDINVLLEPSAASELEGQIPFGICSLGQKNHDHSIYHSKVDLIVTFGGDGTILHASSLFAAASRVPPILSFSMGTLGFLGEWKYSEFKRAFREAYMSGSETERRTAISDQKNDGDDSRTGWSSVRGKSMGATRGARVLVRQRLKVGLFDANGNRLNTNGGTPKDIHAMNEVLIHRGRDPHLAIVDVFVGGRFLTEAVADGMIVSTPTGSTAYSLSSGGSIIHPLVQSLLLTPICPRSLSFRPLILPWTTPITLRLSQKNRGREVEVSIDGARREHGIGVGAELRVSGEDIMQENGTWHGGIPCIMRRSHAGPDSDDGWVGGLNGLLKFNYAFGEETG

>CF317\_002067-T1 CF317\_002067

MDSEGLRKRPGETTEEKPDVRVREAAVEELPHPAGEVKHGLLVQIIRAIGSIGWAVISCIGIHVTQFVGVPLYLWNKDYYYAWMALTKQHFVIILLTLSHYFSPTVIRISWDSSMRGQLRKTQAGRLEASFPERMVLMSNHQIYTDWIYLWWSAYASRMHGHLYVLLKESLRYIPLLGPGMMFYGFIFMARKWAYDKPRLAHRLQQLKTKHHGPQSGSADLDPMWLLIFPEGTNLSANTRKKSVAWSQKSGQPDMKHQLLPRATGMHFCLQELKGTVDWVYDCTVAYEGVPYNGYAQDYFSLRSTFLQGRPPKSVNLYWRRFAIAEIPLDDQESFRKWIEARWREKDAMLDQYKTTGRFPADTDAKDTKTPAYIETDVRLNSWMELLQPYIVPVTVFLIFNIVRRFWKQFMSA

>CF317\_002068-T1 CF317\_002068

MAPRTPSSISVLTSSPSIFTHCSSCLKREFSSSQAPQTRLRRQMFAWLDGPGESLRYPLPNSTNYLSAYDKRGKLLREGEDTPESREDLRPFPLNQHFISESILSEDLRQEIWRRVQIEKKSVRTVSVELGVEMRRVGAVVRLVELERRQRAEGKPTAIPYARAIHQMVPTTPFELGKVTPHEPINDLPVHPLTDQQVFYPTSESRAFNRTDAGRVFSGAPRLPDSQDVAQGGNPVEPWRNIKPEKVGRFENEMDVLKPADARIPHPHLIAFEKDRSDPELRRKDEEVKARYNQRLLDDAESRARARQEKIDRDEKQKTRVETSRWQFVVTDVSMSSQATGKDGRGTKAPGMRYGVPHEDRKKGQIKIPIRVEV

>CF317\_002069-T1 CF317\_002069

MDNFLAGNGGADLGIGNFPLEQWFFEMPPCTRYWTTATVITSILLQCKVISPLQLFYTFRAVYFKSQYWRLLTTFIYFGPPSLDLLFHLFFMSRYSRLLESTSGPSPATFSWLLLYSTVSLLTLSSFTSWVPFLGHSLSQTLVYIWSRRNPDTRLAFLGVLVFNAPYLPWVLMGFSLFMHGDIPKDEILGVIVGHVYYFFADVWPGLYPGSRPMDPPEWWVMLWERRRRGVTETEVRDVQADARTMGQRVGAVQ

>CF317\_002070-T1 CF317\_002070

MRFSAEQAKHANYACAALSLIILLTRIAISLRRKRQIGLSFFLVILSIIVIIARILVVYFYLLYGTGSDALRDAGYFNEHNADTIKKGSILSLVARVLITASCWLQVCLLLLFYKGIMQGIQWVSRMINLTWAATAITFVAVVLVTLLECRPIRLYWQVEPDPGSCVKGYAQLLLQCTTNIVLDLLLLAISYPILICKGRDWKQHLRVGTLFVLGTFCIIVTSLRLASVYDTSSAQPTRSLWASVQMLTSTFVANAPTIYGDLKNARRKKSEAVARRKTLPEIWRRDTEAGQPDMPLPARIATRSSMQSRKEWFDHLEDIDDIR

>CF317\_002071-T1 CF317\_002071

MPCGDLPLKSKIVLVTGGGSGINLSFVKLAVQREARGVIIGDLKLTPEAEKFVQASSTNVIFTKCDVTRRKDLENLVKVAADEFGDVPDVYVAGAGVFEPAWSNWWNDTEEDRYAELDINVTHALKLSRIAMRALLGKRKKGVVLITASLAGYQVHRPNTMRQFGYDEKAAVTPDFVAEKMMDMVAEGKYGGGACLEVSTSSVRMLGTWEIPAPADVGTTVPQEALDASYAPLKAIMENDRQHKL

>CF317\_002072-T1 CF317\_002072

MTSQEVSQKQSQQVDNSQSTFNFSGGLSANAGSYKKKTTTVNGSGQELSRREADRQYEERMEDEYAKREGGA

>CF317\_002073-T1 CF317\_002073

MAPNIEKALALVDEAHSNDPRKTSSDEPYELHYAQRMTHYLDLHTPDSSPLLQVAVRAQHFRRWEVPRDSYPKTRPGYFAWRTFLKKRQAEQVEQICLTCGFSEEEARRVARLIAKEELKKGEGKGDAEAQVLEDCACLVFLDDQFEHYENKWAQEHGSQEEADEKMVSILRKTWVKMGKRGQDLALQLNLSDKAKELVGKALAEQ

>CF317\_002074-T1 CF317\_002074

MPLQKIDLHSHFVPDFYRDALLEAGHANPDGMPRIPQWSEEDHLDFHSSLNVSKSVLSITSPGTHLTPGKDGEARNLTRRVNEYAADLKRRRPEQFGFFASLPLPDVEGSLAEIAYAVDTLNADGFTLMTNHHGLYPGHKQFDPVFDELNRRKAIVFIHPTTPCTAVAGGGCTHAAPLEDTYPRPIFEFFFDTARAYINLFLSGTISRCPDITFVVPHAAGALPPLITRLGIAPGLLKLPGIDLSVTPDYVKERLNSEQFFFDTAGWVFPDQIKGLLAYLNDSEKGKRIVYGSDYPWTPFAGVKVLSEDHDKYLSTYFPGEEYAVGTDNAKRLLAWKGRPSGK

>CF317\_002075-T1 CF317\_002075

MLFTMKNLVTLFLLSGAILSVVAWPTPLSSQSQHVDLNTTPASDEDGTSSPAPQSPSLFRRKWEGKRGHKWCHKTLQHWPGAIIKAAWKCDSFPEYEACLPRHPITKPWRVVHAEIVERQRASEKKVCKGDKACLEEADRHAEKLYADYIDFGNEVGWWPTRDDPKPGEDAEGIYWPCGREQPFHEPGHPEKPMTFDSCAHGACDVLEEEKGIAIGQS

>CF317\_002076-T1 CF317\_002076

MSNMTESHSAQFGLEPRDKPTQNAGSGPGSGIEGTSGVAGHKNSGAGTTGPTEQESNVGGFPQSGSTNERPGAGGSMLTPSQGVNKNADNSGGLLSNFQYISPALLPTTALSRARRLSQDDRISPAPLLHSSGSAASSPGPPSPKPPPFSSLYFPSEDEVNRFKAAVTEAVNEHVLATAPAPSFAEAIAEDEEDQRTTETKAALPRDSKGESSKSNLDDGEPPPPYTEGSSPIDAFTYVMAAAGGPSSIITQVQQTAGPPINTLGADVGNDEHITLDLRGTRFTLSRDELLTLPEFVLLSLFPNGLLPDGQMGTFHDGDVYPVDYDPASLQYMLDFFRGVAQSIPSSSPSPSANENDPVAIEPLAGSAKDMLQDRAGIIVLREDLDFYVIPPHKEIEQVEMIEVKRAAARALLQQNGIFSGLRRSEETGTTEQHLIEMLTAGGFDHDDKWGHRAGEPNKAVICSLALARLRTDIKGDVSGGNAVGMAQKLLLFWRKPARRCWWEGVELQDVEGVPGMLKVWIRRVWTLEMSVIGLR

>CF317\_002077-T1 CF317\_002077

MARVATQPAQAFQSSYAPRIRQYTNSLAAPVLVTQAIPAGRTTKRGTTVINYADDAYDDDDFDDSEGPGRRPTGLRSIRREDLERKDPQPDKLGKELYEPTEVQSMFRQWIADGLRQRRPPTVQGAHAQAQLPLTMIPIRIEYEIQPHQQDTPFPIPPRQVENSNILAHPAYRRPEPSTGYKIRDIFMWNLHETLFTPEDFAIAFVQDLDLPNPNAAVADISKQIRTQLEEYAGVALHPLFHASSKPQDVAARAAGNVLAQKVMQNGHSRSAVGTPRPTSGYATPVRDSATPRVSTPGPDTPQPAQLSNGAQVTAEATPMPAEEVTGDATRDGLFLNLDDTYRCIITLSIYHASRLYQDKFEWSLLHPAGAAEAFAKQTCADMGLNGEWVLAITHAIYEAVLKLKKDSCEGGNMLTVGGVWGHGEIDNQCIRAEEGAGWRYDEADFGAEWEPKLEALSKEDIEKREYDRERQLRRQRREMARFTSTAGMTPTAREQEAQMRGSYFEPIGGEDTPLMGRGERNRKKRKLRSPSPSNKPTPEPTDAGWGGDVKPFVQEMDRLNWRCTHCLVWGSAVWAVRSGPKGPRAQVISNSGHDDMIHDAVLDYYGRRLATCSSDKTIKIFEVDGDQHRLQETLKGHEGAVWCVSWAHPKFGTLLASSSYDGRVHIYRETPSTSPSQPATWSQVFASTLHTASVNMVSWSPPDLGCLLACASSDGQVSVLEFRDNQWGHTIFPAHAMGVNAVSWAPSGGLPGAIARKAGNDGQSGSVRRFVTGGSDNDIKIWQWDAQQSTYTQMLSLPEGHSDWVRDVAWSPTLLSKTYIASASQDKSVKIWTSTNPGDVSSWQLATTLKDFGDAVLWRVSWSLSGNVLAVSGSDGKVSLWKENLKGTWECVREITE

>CF317\_002078-T1 CF317\_002078

MPETISEAIGADHDAFDVYAENIRNAEDDGAKVRWRNQLTWIVARHAISEELTMYPAMEKHLGEEGVKNYLNELQDMSPVDPKFSPLLDTLMDNLHHHIEHEKNEDMPRLEGLLSREESQELARQFQRTKNIVPTRSHPSAPTSYVFESLAALMAAPIDRFRDLVMRDFPDEQDKREADDVRAKI

>CF317\_002079-T1 CF317\_002079

MAARSLRAASTFTKKAGDISSVFPSLSGKKSPPLPARYSELKKRLISGKEDAVTQSWHRLLSSLKGEIAEVREKGNKVVADVEFKDIANGTVPQSFLDSIRLRGVGIVRNVLPRAYALELKQKALEYIEANKSRVRAFPPDNPAVYELYWSPSQTLARGHPNMLKTQSFLTTLWHSSDPASEISTTYPLAYADRLRIRQPGDAKFALGPHTDGGSVERWEDPTYSKVYQKILDGRWEEYDPYDARFRMDANMDLYNGAGACSMFRLFQGWLGMSSTAPGEGTLRVCPLLHHASSYQILRPFFDTRTNELNLDSSEFPGSVQAAAQEYNTETHPQLELQHTMLSIPRVEPGDYVAWHCDTIHAVDAEHKGTADSSVLYIPACAMTKSNVDFLKKQREAASVWSPPPDFPGAGGDGEKDYEGKVDWSSDFIPPAAKRAMGFPGQGGFEIMPHMSVGEQNIIREGNRALFGV

>CF317\_002080-T1 CF317\_002080

MPRSVKGKSAIVTGAGSGINLEFARILLQNGCNVLFGDLALRPEAQKLVDEYGQKDDGPKAVFHKTNVASWDSLNSLFKTAEAEFGTFDIVCPGAGIFEPLWSGFWYPPGGEESQDEIEGDRYKSIDVNLTHPIRSTQLAVSHFLSSSKPASQEDLKTVVHISSIASEMNFTTVPLYNATKWGLRGFIYTMAEIEETRHVRVAGVAPGIVRTPLWLETEKAKMVMDADGKEQNEWTTPEEVAQVMYKICTENEIANAKGELIPIRGGSLIEVINGDVRDVPMYGAQPPGTGTDGKGLMIVNPTEAWKSMNAAVEKPDWGKV

>CF317\_002081-T1 CF317\_002081

MFSILNEIKDNSHFRTTSVVVASNGSAAAVYLLVAFTGYISFGNIVGGNIVAQYAPSVSSTIARAAIVVMVMFSYPLQVHPCRASVDAVLKWRPKGKLFSQFRNVLARHNISPPDASPPRYEPLLAAPSIAPRKSDMSDVRFAAITTAIIVLSYIVAMTVSSLSAVLGYVGATGSTSISYILPGLFYYKISAPDSPHHQRLLKEEDDFDVDSDDDEPLPRRRGSVEQENEGDGLLGSSLLRTMSSSLRRSKTWKRKTLRRLSLALAIYGVVVMVTCLITNTFFLAAH

>CF317\_002082-T1 CF317\_002082

MSSSTKYQPAPQRDSLDEPNYTQQPPSYQAAGPSAVEGGYGGTQRSEDDNIPDDFKFGTSVSECDITIRQQFVRKVYTILTVQLALTTALSSVSFFSDSYRNWIQTNSWMMWLSLFGAIGFMLLTFWKRKSYPTNMLFLTGFTALEAYSISVVTSFYESRIVIQALVITLGIFVFLTLFACQTKYDFTAWQPYLFGALWILIIFGFMAAFFPGGKTMELVYGVVAALIFSGYILVDTQMVMSHYHPEEEIAAAISLYLDILNLFLAILRILNSQQNN

>CF317\_002083-T1 CF317\_002083

MHPIWHYDDLDADFQQLYLQTIFPLAACIASIVAVISRSTLHLVQSRQQNPEDKLIDVEEEDLTLQKTTTDASAFDVDKPKGETGVVAFELLVLCAQLAVSIVALLRDKQAQKRVSIAYLLLWTYLSILASLRLAFTATRRRFPFLKLWNHCAILYGLEWLFEIMVFRSAILHHGSELSRSVTIAHFALTSILCLIVLTSRRGNRSVKLEHEGDIEPSKEPLASLLGRMTFAWADSIVWKGYKRPLELEDVWNVAFKDKAEYVLERFRQVKKTHMLAVRLLLFFKKQILLQGLWCAISSVAMFMPTLLLKGILEYLEDPASTPPNAAWLYVILLFVTGIIQALGDGQSLWIGRKICIQIRAVIVGEIYSKVLRRKAAASAEGEAVKEEPKKSSSLRQKMHFWKSKPKTNATVDSKDAGPIQASNGTVINLMSIDSFKVAEISAYLHFLWAATPVQMIMAVALLYKVLGYSSFAGIVLMVLVLPWNMWIATSFTKAQKAILAATDARIHATNEVLQNIRIIKYFAWEQRFEQTVNEKRQAELKALWRKYILWAAAYTIWGGIPILITFTSFLIYTKVEKRPLVPSIAFPALSMFSLLRIPLDQLADMVAHVQESKVSVDRVEEFLGEEETEKYLQLHRSKQASPHDTRVALQHATLSWGTKADAVAKGAASSFRLIDMNIDFVVGKLNVIAGPTGSGKTSLLMALLGEMQLLDGMVHIPGGYSRQQLRPDPETGLTESVAYCAQQAWLVNATIKENILFAAPFDAKRYKAVIDACALRRDLQILDAGEQTLVGEKGITLSGGQKQRISLARALYSNSRHILLDDCLSAVDSHTAKHIFNQALMGKLMAQRTCILVSHNVALTVPQASHVVVLSNGKIICQGAPWEVMESGHLGEEMSKSGQTSRLQSAAPSRAPTPPLEEQSSHLSHGPFNTGEEVDHPEESQGKADRKFVDTRIETKATGSVGWATIKMYLQAMGPWYYWIFAASGFVAVQVGSVATNVWIREWANAYHTSSKSKHAALHALHTQHSHHHQLSGGLTSQAFPAHGIDSGVVAQVQDKVDATYYLTVYALIGTAFIIICLSRELLLFWGSLRASRTLHERLLRKILRATFGFFDSTPLGQLTNRFSKDLQSIDQEVAPVAIGLLHSAASVVTIVALITTITPGFLIPGIFITIIYVLTGMFYIRSSRDLKRLESVQRSPLFQHFGETLSGVVTIRAYGDESRFVNDSHTKVNTHNRPFIYLWATNRWLAFRVDCAGALVAFFSAMFVVQNVGKIDAGAAGLSLSYAITFTQNVLWLVRLYAANEQNMNAVERVQEYIDVAQEAEASIPATKPAANWPSQGVVHFINYATRYRKDLEPVLQNVTFKIGAGEKVGIVGRTGAGKSSLALALFRGLEAEEGKILIDDVDIGLIGLQDLREAITIVPQDPTLFTGSLRSNLDPFGLFTDEEIFTALRRVQLISDASGVSPTSSPNVSSEAPTLNSAVGPLDNTESTPSANDTLTSGSTLVRFKSNAKDNKNMFYDLSTQIAESGSNLSQGQRQLLCLARALLKAPKVLVMDEATASIDYATDSKIQDTLRELKENTIITIAHRLQTIIDYDKVLVLDKGEVVEYAHPWELIQKEDGSFRGMCETSGDLDVLLDLAKKAWDEKRLVDV

>CF317\_002084-T1 CF317\_002084

MSSQGILLKEYKELSKEKWLTIDFDEENIYRWDLALMVVNPDSYYKGGYFKCQLLFPKNYPYSPPDFRFASPLWHPNVYPDGRICISILHAPGDDIMSGEAAGERWSPAQRVESVLLSIVSLLDDPEINSPANVDASVMYRDDKAAFRKRVLEDVEKSKKEIPEGFIMPTHESTKPAAPKIVNDDDFWADSDAEDFDFGDDDDMGSGTDEQFDADSDDEDVVNNDSDDETTQIPRAEKSERLDSEMTEPGQD

>CF317\_002085-T1 CF317\_002085

MSPSPATILITTINVVAVLVVLYWARFLVKHMKENTEFADLLLQHERVEADTKPLGMWKAGADRQRERESHVVRQNGPRTVRSGGGRYDRVLRNIDVWKRAKYGASRAETGQELGVHAPVAVAEEVVPVDSSGEGVRQRRRTVRFSPT

>CF317\_002086-T1 CF317\_002086

MMATGMDVVPAQDTPDYTTDPKTLPPLTLPPGVTSRFVDTSSLNFHVLESVPKQVGNTRPPLVLCIHGFPELAFSWRYILPRLADAGYYAVAFDQRGYGRTHSSDLKSIPGHTFRPTNLIKDIVTLVHALGYKSIHTIVGHDFGAVAATYTTLARGSSAPPDFVRSLVLMSHPFKGVPKIPFNTSPNQSLPAPPPEEPDPYTNTRDPNVHDALASIPDRPRKHYKWYYCTRPSANEMTHPTGQPLHTFLRGYFHLKSADWSGNHNPPPHPLASWTAEELAKMPHYYIMPRDSTMREAVEQDMADQDPRTYGTNWLPDDDLGVYAAEYTRTGFGPPMNWYRIQTSPEMASDSILYAGRKLSVPTKFVAGRQDWGTYQEPGAVEAMEQNRSVEPGCYLGTVIVDGAGHWVNQEQWGRCVEEILDVARKVKAEPAKS

>CF317\_002087-T1 CF317\_002087

MERHSLAVAPTSKPAVDPAFAAAKRVSTGANPQLSRTDSQNSMHFSYPGRAKSPPPQKQKFDSPRSQVAHQTRPAAPSRGISDSEARTIQQDLTQTAQQPVKKKKKREGPLTEGSRLQTGTMGHKPVVTQLAPGPPSPISPADSRGSDSESDPRAQARRAQRASGVLAKQPSVVREDWEGELEDTPSSPIDASPVPTRGAPSKRQTAEANVSRKIEQADSAQPPQHLGVSSAARKPSLSPSRSARFSSRLSSDMAQGQKHEPLPRSVSPRKPALKTSNSPQILPVDKQRAREPSLTPSDMTDISADSAPRRKKATHVKFDNHPEIVGAAAESGSPSTPQIVSPQHKEKDRRWFGKKPTRVVLDEDSDGEDAMKPRPQLPTFGSVRNGRRNEVESSLRQPVASSPSSSSSSSVSLDTRPTTMDTSISSDHALGGLLTRDREQKRVAGQQPLAPEVTSVEGTGLHSDNESVYSQDNHNYVEPPVQTFSAYQQATTQEETASHPLSNVDNAADVPTIALQPATPGIEEEPKHKDQWLVEVPGGFPSAYSEVTVAAPQTEVAASRQAEPDPVSSTSVYQPSWQDDAQARYDIMPAIQEEESDKDSIYSDAEEDMDGDGFGSINAIVRSPVLASPTAHSSPPASPVTAAPQRDVERESEQIPSDWNDVGARWKVHRESLQRAALQPAPEIVEKHAPPPTHQAAQKATSSRTQKKAASPVPTAKSTPKATQPAAPTGAVRAARASAQPGSRQSMRPEPKGVPAPTLRARAGSFEDPNPTMRSSMRNSAGPPPSNEAPRPKKSSMRHSAAPTAPVAASPQYQAPATLQKKNLRNSAPPPARTALPPVNNESDSESSFKKRRRARANERSAQGMRRSMRAGREAEPVSPAQAREVARPQAVQPQSPVDRRALSPGGGQSSMRMTMRGSMDNTPTMRGNQNNGPTMRGNQNNGSAKRSSSLFGRKRDAKSPTRPMSAMGFGRSRTADSDDEGDRRPNRTYKSRFSNSSDEEVDLPPVRGIPRRNRDDDSTDLEDSSDEERTRGKKAAPRKKTSVATPSSPQVPDRPTSPVSPGEKKKRGFFGRMKKGKDETDGPTGNEPQPAANGNSRTTTGARQNANTVSASMGAEAQKEALMEQARRKLEASGEISKSTRPTSPTGKLQRRVTPSRTMSDSWPLPGNVPEYGTTDGRPVTSDGANPRPGIRDHQRSSDTAVQESGEGQEKGAKKKKFGLLRRAFGMKN

>CF317\_002088-T1 CF317\_002088

MSTSLDQLKNTGTVVVCDSGDFATIDKYKPQDATTNPSLILAASKKEEYAKLMDLAVEYGKKQGKDIDDQVDATLDRLLVEFGKEILQIVPGKVSTEVDARFSFDKDASIQKARHIIELYESIGISKDRVLIKIASTYEGIKAAEVLQKEGINCNLTLMFSLVQAIAAAEANAYLISPFVGRILDWYKAAMKKDFKKEEDPGVKSVGAIYNYYKKFGYKTIVMGASFRNVGEITELAGCDYLTISPNLLEELYNSKDDVPTKLHADDANKLDLKKRSYINDEALFRFDFNEEQMAVEKLREGISKFAADAVTLKGILREKIEKA

>CF317\_002089-T1 CF317\_002089

MVKAVAVLRGDSNVKGTVTFEQSSESSPTNISWDISGHDSNAERGMHVHQFGDNTNGCTSAGPHFNPFGKEHGAPEDSERHVGDLGNFKTDGSGNAKGSVSDSHIKLIGEHSVLGRTIVVHAGTDDLGKGGHAESKKTGNAGARPACGVIGIAT

>CF317\_002090-T1 CF317\_002090

MPRAFGAKKQGPDLSWADEDLDDPNDRQNRAVSPPSNVPDPLFPPRIQRHVIRTPKPPSASEKRAVDAQLRFRQRCREGPLFTVLDRNTLLVDGVKRKSEEAKRRGFDPFEQQERYSTRHVKKARTEPDLGVNGRGDYGYTLNMFPEELWGVLDPHQRLPDWQHVKEDSVAYAGLGKRPVKKKRKKGLDYERMDREQAMRGDEEVDGEESEDEDAVKGRKRRKENTQAGQKQGIEAEDDIDLEPPVDEEEEAADEEPEDSEFSEDEDEMNDYQAEQYFDDGGDEADVDDEYGAGGTEDY

>CF317\_002091-T1 CF317\_002091

MRPTSITAALLLSSVAVAQQIAQDPGVRGPPLEITHLYYDQMPTGIAVSESGRLFSNYPSGLDANNTRYQVAELTTNNTETPYPNAEINSPPGGAINYTTFPPTGANYQDYLIGVQSVAIDPLERLWILDTGRALTPNGTLVPASYGGPKLVAVDLATNTINQTIVLPTTVAYPDSYINDVRIDLRPNVTASGQGVAYITDSSQQRRNGIIIVDLGTKEAWRHLDGTAFVSAEKQHLTYVWGEEVYFVPGPSEPFTFDPTGADGIALLDGGDTIVWSITGGRQLYSISNQYLLNRGQNSEVEAQANVKSLGQKGQSDGLMQDTNQYVYAGNAEQNAINIFNARNSSVTTYVRDPRIGWTDSMWISNQTLYFVENQLWRTKGYYPGTDRRVKPYVLYRVPTADGGSRDSNSVASNIATPAHMHLETDLPAPTAPLSDTLVAEASAALLPVNKVCERDVLPEVTPVLTALESAAVTLASTAATVTVT

>CF317\_002092-T1 CF317\_002092

MASELASVIQSAHIEHNPSVAHDVNPSTAASEKTPGEILSGSHRHDDHDLDLDDSSSHTSDTSTIPSDIIRPRPRQSPGQQRLPLPDLRFEQTYLASLKNADTTGKVVYITIRDQVLMPLVQGIGYHLLISGWRYMNRGTKFTGQTLGARVRKWWWGVNNWKIPGEQARRAEGAKEFFVETYGGSETPSSIVGNVAMKGYDAGNLALEATAYGFKGASPLYHYCTYHSRPVCLKIRLLRPVPCRVTAGSGKIFSAKGGEMQKRLLLE

>CF317\_002093-T1 CF317\_002093

MASTQSYPLLCLENPLLDISGKGDDDMIKQYGMKLDDTVLAEPHQLGLFDDLIKNRDGKLVAGGGAQNTARGAQYMLPPNSTLYIGCVGNDEYANTLREACKKEGVHVEYRVDEKAPTGRCGVIITGHHRTMCTDLAAANEYKVDHLKQEHIWKMVEASKVYYVGGYHLTVCVPAAMALAEHAAAANKPFLLGLSAGFIPQFFKDQLAQVMPYTDYVFGNENEAKTWAETNGVSADSISEIAKKLANTDKVNQKRQRTVIITQGTEPTLIAVQGQDKVQEFPVLAIDDKKIIDTLGAGDAFAAGFLAGIVSDDSVEECVKKGQWLAKMSIQEFGPAYPYPKKTYGQDE

>CF317\_002094-T1 CF317\_002094

METHTEETSKAVISAERKLQHALRQKEPDYTALEPALEKLRVRCGNLALLYLISDQSAEQTETKLWDAHVKVKDKFKIWLRTFRDGADKKRHVERRKAEKLYVDFIKTSQRFYRAYIGRLIANFTNIPKVVDIAHKLGQDGLSVQNLKPATEDQVKMLEASCKQCIIRLGDLSRWRESELQLKERNWGPAKGYYDLALTLDPAEGHCYNQHAVIALANENHLGAVYYLHRAATVAHPNPLAPRNIQVEFKKIRELRNEESYGLMEKSGEDIVSTLEKRFLAFHATCYAKPYDFVAFQQKATDILGMIALCFQEAKHGLFDHFLQRACLVNMAAEALAKQGMKVIADDAKSQVGKLDQGVERSCQSYFLLQRFNLMTFQALLKVLSRELGEPAQADQDLADLSRLSLVVRRVLPHLRQYSSWFLSNMRDLVETRYRSSRRLLEQVSKTYAQALNLLRANVDVFAASPILHLLDEDEKSLSFSSFSAQVQEWRYLEADTKTMKPRRVDNGNGKEILEELAETHLRATDLVVDALRLVKQKSDLNLDVVPLALDNGQFVGQAVPEPELPARPPTPPPSKQKWRSKHAPTTSINGINGTPSRPVSGVPVIAVSPDVTMADAMSRKEPANGMRSTPTLGTSNVHQLHRVFNKGRTSQGWT

>CF317\_002095-T1 CF317\_002095

MTYQHRPPGFRPIEKGPRLRSWEGDNPYFANRQLRGPRGGDVLRLLRKPITFRNVPMVERVTVHSYCKDVVYQGSSVLHVSGMALQEITGQRVQTHLSKHPESGWGLVKGKSIACTVNLKGEDMYHFLDKLINVVMPRIKDWRGVRATTGDNSGNISFGFEPDVVSTFPEIENNYDAYPPKMIPGLHVTVHTTARADKDARLLLEAFGVPFYGKIVD

>CF317\_002096-T1 CF317\_002096

MSAPSKPELLGDTASGYSTPTTSRAATPLNASSPPTHDGAGNLLPAILCLHGGGSNATVFKIQSRRLIWSLQHQFRFVFAQAPLEGTPGFGMLPVFASCAPFYRWVDRRFKMGESEIEQTPADEVQVLDEILLRVMEENGGVASFAGVMGFSQGARLVPGLLLRQAIEDGDRLGGSRWKLRFGVMVGGPYPPIAVHPGVKTEDYELLRTVPTVHAWGRDDHVKSGCEVLHEACGGAKGEVCFQMDFEGGHHMPLKDNEARDLCDLIMAAWFAGGGTRAVGADGETY

>CF317\_002097-T1 CF317\_002097

MSGLPYRPKEGESARNDNEDEEEEEVDESGYKQVRDAVLFAIEVSDSMLKKPDVSDSKKADSSSPLEAALKCAYHLMQQRIISAPKDLMGIMLYGTEASKFYNEDTTSRGGWSFPHCYLVTDLDIPEAEDVKALKSLVEEEDNETTKEVFQVSSEPVSMHTVLFCANQIFQQKASNFTSRRLFIVTDNDNPHADNKAFGSQATVRAKDLYDLGVVIELFPISSSKHTFDTKLFWDDIVYKTSPTDPDAIMYNPSSIKDIDKTQLKTGSADGITLLQSLLSTISSRATPKRALFSAAHLEIAPGLKIGVKGFLLYKHQKPVRSTYIYVGGEKPQIVKGQTTRYADDFEGGSRNVEKIEIKKAYSFGGEHVSFTPEEITKLRDFGSPVVRILGFKPVDMLPVWANIKNSTFIYPFEEDYIGSTRVFSALYQKMVKSKLMALSWFIPRRNATPVLAAIVPTLGAESTNDKANQAGVSVTGCPQGLHLIPLPFADDVRQNPPSTHNTPLRAPDDLVDKMRPIIEQLNLPKGTYDPARYPNPALQWHYRILQAIALEEDLPDKPEDKTKPKYKQIDKRVGEMAIDWGNELQKVYKDHIADNPDAANLGEKRPTARKPKAEANGDGAGKRVKTESGDDGISEEEMRKLYEKGKIASLTVPKLKEFAKSKGITATGLKAEIAERIEQWFESK

>CF317\_002098-T1 CF317\_002098

MASRSSTMAKRALQLAAHRPTSQMCQRESLRRATMATVAPPVTQDSTSKRGPTAMVFMNMGGPATTDEVGDFLSRLFSDGDLIPLGRLQNYLGPLISRRRTPKIQKQYAEIGGGSPIRKWSEYQCEEMCKILDQISPETAPHKPYVAFRYANPLTEDMYAQMFKDGFGQGRGGRAVAFTQYPQYSCSTTGSSLNELWKWRNRLEGKRASGEMHPPGSITWSVIDRWPTHPGLVEAFAQNIEAQLKTYSEEKRKDVVILFSAHSLPMSVVNRGDPYPAEVAATVHAVMTRLGHSNPYRLCWQSQVGPSAWLGAQTSDTVREYVARGQTDIVLVPIAFTSDHIETLYEIDKEVMHEDAQNNPGVKRAESLNGSPVFIRALADIAKTHLDSGMSCSRQMGLRCQGCKSERCLESKRFFAGEQAYTSNFVL

>CF317\_002099-T1 CF317\_002099

MDHENAFAEEAREEVEDQQSHYRRRPKKNRVDITTAEDASDNDNESSPLMGGAESIRGHRGQPKRGYSYQKALDEPWTGAHGQSDRPWHKKPSVYWLLPAFFPFCIAFGGIIVPKTYLIQDIICRDLLSDRSANDPTFTFTPIQPGGGNPQCDDDTEVQKRTAMFSLYINLLSGLFSAMVAPHLGALSDRIGRTPVIVCATVGAFLGELITIIVGNFPDKVSINWLLVGYAADGLCGSFTTSMALCFAYASDCTAPERRNVAFAHFHATLFAGVALGPIFAGALIKATSSLMAPFYFALGCHVFFILFTSMAVPESLSKERQLAARERHTSEKTDRRRSWQDLNIFKPLSVLRPKGPDASPQLRRNLLVLATIDTMMFGVAMGTMQIVLIYSRKRFHWDPVASAGYLSAVNVCRVTALVLVIPLLTRWIRGPAAQQSAGHKGADRLDLGVIRVSIIFDLIGYMGYAFTPSGAGMVISGMVAALGGVGPPTIQSAMTKHIPADRTGQMLGASGLLHALARVVAPVVFNLIYRQTVGTFAGFVFVCLGSIFVVVFILSWFIRSGVYLDESSHATTEEVEPLAGFVPSESAT

>CF317\_002100-T1 CF317\_002100

MTQQSTGAVEKGPETFDKTSPTDFYGLFIDTSKSPSKDEEGKVKTIKQKLLESKGVMLKDRQVLWALRSQLARGDSDAALQLLVAMSDASEGLLTPFNPDAGLKGAVNRQAVTCFLDSTLFSMFSRLDSFEAMLYNSFEDVAKERLAFVLRLWVNMLRSGQLITTDITREIQQSLAECGWEDAKELQQQDASEAFTFITEKLNLPLLTLKMDIYHTGKQDNDDHRFINERLLEVAIPTLENGEHPAEVKLEDCLEEYFNNRIEVKRYLERRNTLQSTKMSDKAAEAGVAIHIETLELDSEASAPLTPISPMPSHMSQRPVNRHRASSIIQERYVADKNETPVGRLRTGSVRKEVLMPAWQFFSLIPWYTDNAPSSDAQVAAHFSSKRPVLGLCLKRYAYTNEGRAIRLNTFVDIPLEIGLPHFIQDDKMNDNGPLYGNFKLSLQSVVCHRGQSVDSGHYIALVRSNAQAKGSEEVVSHWLKFDDLASQRVSLVDIQTALKQETPYLLFYQILPVEGDPGNLTSGEGLAPTNPMPTTDQARSEASEAGEPLVAVSSAETQPASDRPSVDIESSEDGRDRALGGIMRRPSAISFTEYMPTPGRSSMDVSTDESPNLQHKKSPSFGDGLSKTLSRFAVRNKRNSRDELTLTAPIAPTATASDTGAGPRIQIDKATSPTSTDAKGIVSARSKSDSHLPAGSPYHHHKSPSVTSGSHSKREKSRSRLLKPGKSKDDPDRECIVM

>CF317\_002101-T1 CF317\_002101

MSNKIAKTLARQKEKIAEGNYYEAHQQFRVITARYLKSSDYNSAADLLASGSLLLLRAGQGGSGGDLAITLLTDVYIKAQWPVNRENKDRVLEVLKAFPAGEPTRKRFIQEMGNWMTREGIEGANTERGDPELHHEIGLIFANEGETYEAEKHLLLGQTRRSVQPLAMLHYQWYKEDSPHTAAVYASRSVLGYLVLGNLQAATTAMAIFTSQLFSSNAGIPTQTIESSKSSVRVFPSLPLLNFLSLLLLAIQKADRALFQQLAKHYAAHLKDVDELWSDSLAQIGEIWFGIRIPRQGGNPLFDMMGSMMFGGGQRKPASPAAQAGRSSTPKPAPAQIGGASGASKEKPPVAMDLD

>CF317\_002102-T1 CF317\_002102

MAEGQEWDLPNVTYGFIGIGVMGFPMAQNLRKRIPSSSKIIICEINKSAVDKFLSETQPNDNISAASTPKEVAQQCDIVITMLPKGPHVDTVFTHESTGLLVGAPDSKTRQIMFMECSTIDVATSNRMNDLVTSAGHKFVDAPVSGGYNGAVAGTLTIMIGGSEELFNEARPLAEAMGKKENIYHCGKQGAGLATKQINNYLGFVSMLGVSEAFNMGRLYGLNPKTLASVVNVSTGQCYNSSKENPIKGVTDTASVNRDFAGGFSTELCKGVVEMALQLGEQVGAKSVLRDVVLNTLDQAAEDPRCKGKDYRSIYLHLADIEQSENHA

>CF317\_002103-T1 CF317\_002103

MGDKFEQTDRFKEGLRIRKEVLGDAYVDKALEGINDPMRKTHQQYITEEWSKWGRPGLTRKQRSLLNIGILMTLNRSTELKVHVRGAIRNGLTEEEITEAITHTMMYSGVPTGVQASKDAASVIKEMKDNGEFDDPAQQAGQGGEDAVLAS

>CF317\_002104-T1 CF317\_002104

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>CF317\_002105-T1 CF317\_002105

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>CF317\_002106-T1 CF317\_002106

MIVNKKLDRFKQWAGERMGGEVKTNTTDNFKALELEMELRQKGMEKMSESMTAYMKAVSKRTEVEKKEKTLPIAYMGGTMITHGEDFEHDSEYGQCLSAFGRTQERLARSQESYITAATSSWADSLERSLMQMKELQAARRKLESRRLAYDTSLAKMQKAKREDFRVEEELRSQQMKYEEAEADVERRMFEIKDAEGESVFDLTAFVEAQLSYHDQCREALLQLQNEWPAQAAFGQKLGGQRQVSSQSQLNARPLPNRSRSSTVMSFLSTQSDREEPEQIRPSIRSRGPSSRYGDGPPADMDMPRARPAVHRATTYQTPAQERRDISPVQPGRLSRMPSESMVLQSTRTNLRRVDTISSQQEQDVFADEPLTPQGSGSLTPNGGRRPPPPPPSRSSKPGGLGKTAPPPPPAKRTLIA

>CF317\_002107-T1 CF317\_002107

MGRVIRNQRKGRGSIFTAHTRLNKAPAQFRQLDFAEKHGYIRGVVKDIIHDPGRGAPLVKVSFRNPYKFQNRVETFIANEGMYTGQFIYAGKNANLTVGNVLPLGAVPEGTVMTNVEEKTGDRGTLGRTSGNYVTVIGHNPDEGKTRVKLPSGAKKVVPSSSRGMIGIVAGGGRTDKPLLKASRAKHKFAVKRNSWPKTRGVAMNPVDHPHGGGNHQHIGKASTISRYAAQGQKAGLIAARRTGLLRGTQKTKD

>CF317\_002108-T1 CF317\_002108

MDDSDSDLSSLSSGLSEPDAEMAIKLQADTLEVLRPPPKKKSKKNVTDYFAPTPKSERPPTPEPPKRAPSPPHEYVLADNDAIAFIVMFRSRFSECFAASLPHYGPQDIERGVSSEIPSDDVERLLCALLSLCQNRKKPVERGHYGRALEDAVSESKNQWPREWHGKNPVSGDKSFNTMNAEERLVLLKTLILWSLNHSEIVKDALKQAYKQTRRDDDRNQPKAVQPWFSDTWRRKYYLIEGQEDTYFRIYRENDGKKAETNAWFSVAGTIDEANSLAEKFESEMPGNQGRLLAEKIRIAVPRWEAGEEKRRRKDYRAAQKARFTRPIEGFGIYEGRTRGKRMRYNYDDENLEDDSSRPGSGRSTPFEEGRPVVTSSGRQVKSRLGGMYGETMLTDQRRDAERDRELTDTTGAEDTDHVLVSTNGRPMRKNIPTKRAADGSSRGRYAEGLESGSESEGDAEPSGDDWSGNEDEPDEESEGEADDSEGSDDELMDEADGDNTQESLVVQLRYRKGPPANESNDIADSHNDGTGERAASSLHVNGTGGKKLSPLSQVENAGGSGKAEGVPSSNEPSSTKAPFEDATLNGTAMKTETAVPTSAVNAVDNEEGALGSVPQTNPAPEQQMDVA

>CF317\_002109-T1 CF317\_002109

MAYATVHALSTGALTLPERFFITPADQEARRTVPSLSFLIQHHSTNSQTTRLVFDLGLRRDTNLYPSVLQKHIASRSPISTQPDAVASLAKGGLNPTDIDFVLFSHVHYDHVGLPSDFRAPTKFIVGPGALDLLSGQTKLNIGSHSFFEPDLLPEDRTIELPTPATNPLLEATKPLPLKAEAGTDTPLVLSWSSRPLAPFEATIDLFRDGTVYILHAPGHLPGHINLLVRTSASHEAPRYVILAGDACHDIRLFTGERDIATWTDDTGRQCCIHYDIPRAKETIARLAKVQKEGIEIDGQRADVEVVFAHNWAWEEDAVKRNRFWPGRL

>CF317\_002110-T1 CF317\_002110

MTKRSREDDEVPAHNEGNGACASGSPAKIIELDQDNSAPAPATSSAMQCSLPPHRLLSFSSAEDFDTHYAKEHTNRCVSCGKNFPSPRYLSLHIDENHNPMREALAAKGEKTYACFIEGCEKLCSTPQKRRLHLIDKHMFPKVYNFRIIDQGLDKTNSLLRGGQRRRVSTTDSISHRRRASLLPSESAVSEDVAEPLKPDESADEAKGDGARVHKDATSVDELEQSFAALQFVPPSVQARQRLKKPTI

>CF317\_002111-T1 CF317\_002111

MLASKSPYGPPLSGGQKMLHSNFSQTSLRAQQSTTALQDNLFMSPTNSDFSDTSDGLDSVRRWDEKRVGEWLHSIRCGQYESLFQRHNFTGESLLECDQEILREMGIKKIGDRVRINVAIKQLRNRSMAAKSRRNHEALSALDAFNATPSESPRTQARLGNKRLDNTGLRNNSRPSSPLAETHFGSVRSKYAAAASPAEQPKREAAAGYFSQPNSANTVNGRRPETPQIVVQHSMSKTHLRQNSSIDGLTPGGLPSNSPVIKIVHNGGQTKVVNVKFCKSSDEVTMTVLKKLLIPEKHFRNYCFYVLEGLEARQANCRRISDDELMSICGDASRSERNRLMLRKINDGLPDLEEVRKAAKLAVDENLALHANALNNTNMRNQIKLQQLTGESWSNIQAPLSPGPMSEHHRDILAKADEIEREETATVQQEKQDGDSRVRAFFGARPPSEMIVNELTTYFPGHHKEEIEKTMRMSVRRSQRMSRAASRLSTVSNISVASNMRDAPPVPAIPSIADAWMTKPGEAGIGAKPRPLSVSRFHSSYRDSIASSSLSPLQETPETPVTPIEANRKSYVSFADNDSLHPDHRASFFDESPLASENLNERLSVMVAQDGEEADPELANFLRGNNFDKNNWMKGDLIGEGSFGSVYLALHAITGELMAVKQVELPDVGKGTESDKKKQSMVNALKLEIELLQGLHHQHIVQYLGTSSDETHLNIFLEYVPGGSIAAMLKQYNTFPEPLTRNFTRQILDGLAYLHSRNIIHRDIKGANILVDNRGAVKISDFGVSKQTTSNLTNPSTLTTSNTKDFGPLGGPGTRTSLQGSVFWMAPEVVRQTGQSIKSDIWSVGCLIVEMFTGSRPFPSMTTLQTLFAVGSQSQKPAVPEGASNDAKRFLELCFETDQGKRPSATELLKEPFCGNMIGAH

>CF317\_002112-T1 CF317\_002112

MGSKPLKLPPKAALPFKTTNKARRQQLHINQKKARDALRRDERFARKKQETKDPRLRDERLKTNVPLTLDSKRRWDEVEDEPEDGGLGLAFNVERLKRRKLAEEQDLGEEHDLNKPDDDGDDNNNEQDSDHDSMLDTDEEDEEAPDDDSLLASDADDLEPPEDPDAEDALPPIHHIRSATAKTKARASSPPARSTTSTNLSLAPAALTKKFPTLFLPPDEQPPIPKILVTTSINSTLHREAEVLVNLLPNAKYVRRSSHRYGHKFSIREISAFAAKREYTTLVVLEEDLKKPSGLIMTHQHIPELILNNFTTPLGLLTAHLFRSLYPSNPELQGRQVVTLHNQRDFIFLRRHRYVFREKRERERPVVGPDGKELKGAEGIRAVLQEVGPRLTLKLRRVDKGIQRASGQEWEWKGKTDRVRTKFQL

>CF317\_002113-T1 CF317\_002113

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>CF317\_002114-T1 CF317\_002114

MRWYGVLLGALAAIAPVQSVFVDEAFNIDFHQALLGTPQPHTTFFHKPDSSSNAALLYTLSDKGLLAAVNPRDGSIVWRQAISGQDTDNATAAYLVAGEHDGKITTAFEKTVSTWDASDGRLVSTYGIRGRSRAVGLQAVPVLGSSTDGAVQDVILLTQPQKEGGGYVVSRLGGDNAGERWRHSDFDTKLDATASVAASDKHVYYISKSSGIMSGQKAKVVVLDITSGKQIKEYTSSLDAETVSSDGELVAGPSSSTPFMVTSEKPYKGLKLNVLGNTKVTTVTLEDKAENILSVKVHYATGSKALPHFLVHVQTATRHWAEIYHIDTATGEASRVYSLPATQEPSTFAASTNGEKVFFTRVTSTEVVVYSSESHGHLGRWTRRELGLGYAPSSAPVFATAEVASRDAANTAVRVAVTSPQGSWYMIRNGDTQWSRPEMLAYTDMAAWSDDVATDALVQELREEISVDPATAYVNRVYRHATELASLPQYLRYLPQKMFGSSGDEVTARQHLIGSKSIILKTKRDQLFSVSGVSGGIQWHQDLSSELPTGAQIRSLSVQEGRVTMYTSRGSVVVVNATTGQLVENKSGSIPVDRLIELPGSPASTILKVDDDGTPQFASDLAPAVPDEGNTVMTISKAGGVTGWTVGTSISKTWTFSPPNAKVVEITARPAHDPIASIGRVLGDRSVLYKYFTPNLALLTAISSTTLTIYLIDAVTGSVLHTSSHPGHHPTSPTSSVLSENWFAYTFTSTDPATGAITPQLIISELYESSLPNDRGPLSSLTNYSSFGPDAAAKPHVISAAFVLTEPIANLTVTQTTQGITNRQLLAYLPHSHALASIPRHMLDARRPVDRDPTKAEAEEGLFRYDASLPLNPQQFLSHSREVMGVKQIMTSPTLLESTSMVFAFGHDIFGTQVAPSQTFDVLGKSFKKVQLVGTVVALYLGVMALRPIVRRKVVERGWI

>CF317\_002115-T1 CF317\_002115

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>CF317\_002116-T1 CF317\_002116

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>CF317\_002117-T1 CF317\_002117

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>CF317\_002118-T1 CF317\_002118

MAVFEIRDEELAKLKDQVVLLTGAASGIGLGTAKLLLEIEAYVVAGDLNEMPIQHDRLTFVKTDVTDWRGLSSMFKAAKATHGKIDHVFANAGIGSKATYLDEQLDENGDLLEPNHLTYDVNLKGVVNTCALAIHYMRRQEVGGSIVITASASSFQRFRTVDYTTTKHAVLGFMRGIVPLLQGNIPIRVNCIAPSWTATGLVPAELIEQVAGIGTQIPAVVARSVAVLMADAQRDGQLIYSVQGKYIEAEGTLLKAAEEIVGDANEDLVFAKLLQARGASGSAKKQGGS

>CF317\_002119-T1 CF317\_002119

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>CF317\_002120-T1 CF317\_002120

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>CF317\_002121-T1 CF317\_002121

MSSTKGSCMCGDIKYEYSGEPAVTALCHCTDCQKWTGAAYTSNAVVPRENFKVTSGTPKTWDVKGDSGKVNKHFFCGQCGSSLYTELEVMPDVTCVKAGGLDGGAASLDGKIGVEFYTKDRVGYLQGVEGAKQEPQFG

>CF317\_002122-T1 CF317\_002122

MAETTFSPRASRNSIMRELELDGEDWSNFTVYARRTNQKMCQRSAVWRNPYNEWKALSSDDHQDAKAMVKGEIVKGGSTRLQTLVQTPHPKFDSAITHRLYQARRGWQAKERKRRLTPTEAEEQSESAADDNEHSDLPSVGDSGDRRNIMAIGSLIEPSTQS

>CF317\_002123-T1 CF317\_002123

MADQYGAYYAGGQHLQNPNAYRDPRQQYGNGSPFQPSMSPATQPYGQPGTGPAHGQQFQGQDGGQYGQQPQQQQGVDGLSSQMANMGVGAPPSRRKKERHAYHDLGPSNAAPPANPSFQGAPQFLQQGQPSQPGQSPGMSPNPTFNAGDRLRMGEEAVTTQGKVDPEQIPSVARARDAATQMYQTSVYPTMEKHLPPAAAVPFVAYDQGNSSPKFARLTVNNIPSTVDAMNSTALPLGMVLQPLANTQEGEHAVPVLDFGEAGPPRCRRCRTYINPFMTFKSGGNKLVCNMCSFANDVPSEYFAPTDPSGARVDRMERPELMLGTVEFTVPKEYWSKEPVGLRYLFLIDISQEAINRGLLAATCQGILNALYGPDSVDEGEDDADQPAAPRLPTGSKVGIVTFDKEIQFYNLSAGLTSAQMMVMPDLEDPFVALASGLFVDPIESKTVITSLLKALPNMFTIVKSPEPALLPVLNAALAALSATGGKILCSLSTLPTFGPGKLIMRDDGKGRDTDAERRLFTTEHPGFKKTANAMVSSGIGVDFFLAAPGGGYMDIATIGHVSRLTGGEVFFYPNFMAPRDTLKYVTEMEHAIKREIGFQALMKVRCSNGLQVASYHGGFLQHSFGADLEIGTIDADKALGVVFSYDGKLDAKLDAHFQAALLYTSASGQRRVRCINVVAGVNEGATDTMRTVDQDAVVNILVKEAASKVSEKSLKDIRANLTEKTIDILAGYRKNFSGSHPPGQLVLPEHLKEFSMYMLGALKSRAFKGGVEPTDRRIHSARMLRSCGITETALYLYPRIYAIHNLNPEDCFANAETGQLVVPPTVRASYSRIEEGGVYIVDNGQTVLIWLHAQVSPNLLEDLFGPGFDSLQALDPQMSELPVLETHLNAQVRNLLAYVATLRGSKAATIQLARQGLDGSEFEFARMLVEDRNNEQQSYVDWLVHVHRSIQMELSGQRKKEQAAAEGEGVVQQLTGLKAPYWN

>CF317\_002124-T1 CF317\_002124

MAQALHSAAFEILRRAIDDDSDSDEQEDAGDKEFFTSWALFIVIALLIAALFTSYILQQRKIQAVHETVVSIFAGMVVGLIIRVSPGRSIQDSVSFDYQFFFNLLLPPIILASGYELHQGNFFRNIGTILTFAFAGTFISAVSLGIILWLWTRIPLDGLSVTFVEALSVGATLSATDPVTILAIFNLYKVEPKLYTIIFGESILNDAIAIVLFETAQRYREGAAAGSLTVLSLFEAIGFFLFVFFTSVVIGIVVGVGTAITLKYTLVRRYPKIEACIVLLIAYASYFFSNGVKMSGIVSLLFCGITLKHYAYYNMSRRTQLTTKFIFQITAQLSENFIFIYLGLTLFTETKLTFKPLFIIVTIFGICAARWLAVFPLSKAINYIIRLRARRRGVDAPDELPWKYQAMLFWAGLRGAVGVALAAGLSGENGPALRATVLVVVVLTVIIFGGTTARMLEILNIRTGVVEEIDSDDEFDIETTNAGTYYKRSGSAFGHTPKTSANIGLDYYDSSTNLNGKAANGSARKSRPRVHDRAYSSSNRLSPSSRESARMARKNSQNRSQRERNELAQRHNLLSNQNDTPDTMSDPEESDDPGADLDLPPAAPRRKATPQQSGSHPSLAIPATELLANDEDITAQSSPTAATSRMSHALSNAHQSEPTATAAGIGGGVSGIRDLLRGAARGDVDSTRDKGRATDMDRDMDIDRAVAEGRLYEKGSLAL

>CF317\_002125-T1 CF317\_002125

MLSSAILSLLAVAGTASAFGAQQPLQPLDHSQGYQFDPLLHLPGTSPYFDAVGFGLEHRAPEGCTVNSASYLIRHGAIYANDDEYEDFIKPFLYKLEKHRGGFSGPLEFLNRWQSPIDENHLEDLTPSGADDAHKVGHHIKKRYADLAGTVKRVIADTKPRTYDTAKNFIKSFPESDDIEVVRFNKKNLNNGTRALLPHKACSAFSKKPGKKEQHEFIDVYATPISKRLSPYTPEDCILSPMDVLAMQSTCGYESAILGKRSPLCGVFSDSEWMSYEYAWDMKYFHMVGPANPLSNYMGMPWLTAQSELFNEIDADPEGQHKRTTGWPSEQRLFLSFTHREVPPAVATALGLFNSSAHCGFDEFPTTYVNWERSWKMSNLIPFLGHVGMEKMTCERQATHAPNSTVREEFIRFIANTAPRPLPLCQGGPGASCPFEEFKKIIAAGNEKYGDFDKVCKNKKH

>CF317\_002126-T1 CF317\_002126

MPPFNAFITVVTGISCVLFGYFLGSPKEGLIPYQWSHPSSLPTFIPESVPPQQPTLPPTEDFIPSPDFLQTPYCGYWEQDDSINVQPSNLSIDPVPGEYFVDAEGRVISCVASPWPESGWQMRWFKTQRWSRENLRPWLYLLLEPLAIVPYYICQLYALACAVMVTAFLCSQQASRVARISSIKLAVRDARIREEEGLKDAAQQNLEHTQGALAASTSEVAKLQMDLREQKEDSRKRHGSKDIEITNLKQQIGNLEKERDVALTANRKAGKERGALAAKSESQAEENHSLKQEVEDLTTKLNEMETELTSLRPIYATVLATNERLSAQISILEKDATVLVEQTEGDKKSQDQVKKLKANLNSKDTELTALKLTHVSMVAENGRLATRISKLENKDALSTKALNELRAQRDEQARAEAASRESVLELREKVKTLTEAASTQAASVESRVQELQEQVEKLTEAKRDEQAKTTSLTQECEILQAEKQRVGLSHAELSAQYEELQRQNQTATKPAVKPSENASTPQGPASGETSPVPNASEPQILNGVHSSVPAKEATALEPQKDKRHVTDVSVSEPATEATPRSAAFDRQFMPTPTPAEPGRTNQPQPLVTPKKAEVPVLDGSNRASPFTYSLKDYVSANPRPRVLTNVTKEYKCEAKLRQACWRCGGQGHNGGHCGIWKAQAAFQHLKDKYAAIPGGVAELERRILANVCFACGAADHSHKEEKCPSFPRSRSALNPAASTFDPPGTAASNPSATPSQATAPQHDPAPKTAPSGPRKLLEQLKDYPQVLEEELWSRINHNLCLYCGQGGHNDKTRTCPQRYASVSAAEPAFVPPQQQSFHLSMPGLSTSFPVDAAANYPQPVWNPFVGMNGASWAPQNTATVGNTPHANQTAIPFGASISEIVAPRAPTTAQEQTGTIISEQSKLSEKTDAVHEVKRKSQSVEPVQSPVSELGKSNSGPTAPPDDHRGLTRPITAVVPAALSVEKPSTPKKQLGGKPSKWANPDYLPWQTSKSGAVNASSSSIQLGHTSELAVKSSTANATPSDTPVKEVRSHTTSSSKPSPSAPTDRSDESKGLFQSAARVKGPTWKPDMSSKWARSTEESRNIPRSREEVAKSSPEKAKHASKAEIAMQPLAQPQITQAQLSSQPPGPSNASVPEANRGDSRRTEGRGRGRGQNAGCGRGPAAAQGGIDRTAWLEELASKNAASENQAFAESEARVRAMDEQKRRDGRHN

>CF317\_002127-T1 CF317\_002127

MAQQLYRTLTGQSQASKADGSPADPSSLSRMTTTNTQTGVLNHLTEEQKGLLVQFKQKLEQDGWWSPDAVNGKATHDDGTLLRYLRARKFDVQGAYGQFTETEKWMKEQHVEDLYEHFDVDFFERARQLYPQWTGHRDKRGIPIYVYEVKGLDTKAIDKYQKESASYKASLPKHKSLDTAPKMLPLFALYHNLLNFVLPLCSSLERPHPEVPVTNSTNIVDITGVSLRQFWNLKTHMQDASVLATAHYPETLDRIFIIGAPSFFPTVWGWIKRWFDPVTVSKIFIIPQKDVKPTLENFMDINSIPKKYGGRLGWSWGDAPDLDGETRKALEKDGHKGWVKGPALWLNNERIVVGSQNGKPRRSDKEIAEKKPIIYAADYTEVPVHQEKRRESAYSGHRQSVSSKAPVKKEAGAREDSPSTLVGKKNTPPGSATAAPATRSSLEQRPATPKQAPTTPSHPGPAAAPTATRSSTERRPVTPKQAPAIPSHMSPKSVRNSPMGDSMVHVPDAQPGQPATTVEYISPVTSTEAVPDTTTTATPISSYSQVHAKYIEGLENRLGRMEQLLKMSGLISDEEAGRSDLGAIERRLAEKSKSQFRGTASPKPSLDTPNPSLHRSDSQAGTPSNNNLSPRESAASPGSAGDKVEQLENISDMMCSLVTNGCGETRYIGSSSALSIFSQKGIEWVNEKTGDTSFQQTIQDAVNEDDKANKWMFWKPEIFGDLFMRRVFKPLPPKDEALSLFKDFFENFNCMFPLFHEPTFMHLVEKQYSNDPYESSGWWACINVALAIAYRLRVMSNVVPAEDDHKAWLHLKNALAVLTELMIRNTDLLSVQALIGCALFMSGTANPQPSFFLISAAIRLSHSIGLHKKGSSFNLNPVEAEQRKRVFWIAYLLDKDTCLRSGRPPAQDDEDMNVELPSEDPPDNVGNIPLADGKNKINLFRLMCEFAIISSKVYRKLYSVEASKQSDGELLNTIGDLDKELEDWKDKIPLDFRPEHEIKTSHTPLVLHIVVLHFSYYNCLATIHRMSVHHGYWTSRLSDYAISGLNARPLNPRVFSSAALCVQAARASIHLIKYIPQGDFACVWLIIYFPVSALVTIFANILQNPQDARARADCKLMDLVVNFLSNVVAEEGTGSFKRMLTVCSEFTRIARLCLDKAERESSKRKRKVLPEEQQSLAAGQRAMAQAQAMAQNIARPGTPPRAKKPTGGSPLVNSAIPNLASSMNDSPVRGPASQPSMADTPMPVPFTPTDYNDRMMTPGMNLGFSNGSMPSSTMSSGVSGSSFQQPFVPQDLWQMPMTLEWDIWSNLNDQGYPNFDNLDSFMNNNNTQQ

>CF317\_002128-T1 CF317\_002128

MAADSSARQKAIIGNVKDDFWIYDSEKGFDLTRPSPPTALSKPGAITLQTTTSPVTIDPAISALVIIDMQNFFLSTALGRPADSKGLKAQDALLEHAIPAARKAGIQIVWLNWGLSDEDLETLPPGVFRAFGFSTMAVDDFTESYSSPVGPGESFSAGNTLCTNDLGKDSRTYRGLGRPLGDVTLSDGSTIPAGRMLMRDQWNSGLSPPLQESFEASLGTSKPDVWLHKNRITGLHLPTSSAGAYFQDRGIKTLVFAGVNTDQCVNGSCTDAYAHGLDVLMLKDGCATTSPGGAHDSVEYNIARMMGFVLDCGSFGRDIEVSLAKRSS

>CF317\_002129-T1 CF317\_002129

MEDDRSIDLESTRRPHTPSLPTPTGSRTPPTITSKRILDHDGAGSNSRKQSAEQMEEEALKQRLSEVQNASRQREYTPGHSPQRKKQRVYGDRFIPNRDGQDLQASYSLLFDTGSPATPSRSRKKSAHEELHYQKTEEANRTYSRVLRNEIMGDTVPQDIRSRTPEDFYMRRATPPGQPPASTLPPASLTPSTPHHKNMFNYRSPQKQIGSGHPTPSSSRGGRPGIINLNAQSDLYSVSPINYTSQSILQTPRKQPRPVSKVPFKVLDAPELQDDFYLNLVDWGSANILGVGLGSSVYMWNSQSGKVTQLCKLPDNDKVTSVQWIQRGSHIAVGTHKGFVQIYDAERSRRLRTMTGHTARVGALAWNDHILTSGSRDRLIYHRDVRAPDQYLRRLAGHKQEVCGLRWNTEDGQLASGGNDNKLCVWDKLSETPLYRFSNHVAAVKAIAWSPHQRHLLASGGGTADRTIKFWNTSTGNLIKEVDTGSQVCNLAWSKNSDEIVSTHGYSQNQIVVWKYPKMEQVVSLTGHTYRVLYLSMNPDGTQIVTGAGDETLRFWKVFGKKSGAETGLGHGDGSRRGSRIGSSRLNDWGAIR

>CF317\_002130-T1 CF317\_002130

MAPVNIKTAANDFLSFVNASPTPDQGASVMVINCVPGGKYFLTRNGSTVVAFAIGKKWRPGNPMSMIGAHTDSPCLRIKPVSKKQGEGFLQVGVETYGGGLWHTWFDRDLGIAGRVMVRGSDGNITQKLVHIDKPILRIPTLAIHLDRQETFSFNKETQLFPIAGLVSAELKRKGGSTSEEAADATNTDFSALKVTTQRHHEHIVEIIAADAGADPDDVVDFEVVLYDTQKACLGGLMDEFIFSARLDNLNQTYCATMGLIDSLKSKTALDNESSIRLIACFDHEEIGSTTAQGADSSMLPAIIRRLSVLPACASSESSDSEDSYVKANDPDLSTAYEQTLSCSFLVSADMAHSVNPNYAFKYESDHKPEMNKGPVIKINANARYATNSPGIVLLQEVARKAPKKIETDEAGVPLQLFVVRNDSSCGSTIGPMLSAALGARTLDLGNPQLSMHSCRETGGTDDVHHAIRLFSSFFENYSSLEKTILVD

>CF317\_002131-T1 CF317\_002131

MSQPQYLTGQKGPIQEFLSKYDIFLFDCDGVLWSGDHLFDGTVATLEMLRAAGKRVVFVTNNSTKSRKDYCKKLEGMGIPATEEEVFGSSYSAAVYIARILPERHPDLKSKPKVFVIGESGIEQELDSEGVPHIGGTDPSLRRLGINPDDYTKIAAGDPTMLDPEVGVVLTGLDFHFNYLKMCLAYHYIKRGAIFLATNIDSTLPSAGALFAGAGTMSAPLVKMLGGTEPVALGKPSQAMMDAIEGKFKFDRSRTCMVGDRANTDIRFGLEGKLGGTLGVLTGVSTKEEFLQGDTRPHFYVDKLSDLLAAK

>CF317\_002132-T1 CF317\_002132

MGLFGDKHGNHDGQEKVVAPADGDVDVGLVADNADLLQRRLGNRQIQLIAIGGSIGTALFVSIGYGLERAGPASLFIAYTIQSCFLGMINNGMAEMGTLHPVAGGFVRMAGHFVDDAFGFMAGWNFFFYEALLIPFEITALNLVLSFWSDNIPVAAVCAGCIVTYAVLNFLAVKAYGEAEFWLSGGKVILIFMLFSFTFVTMVGGNPQGDAYGFRNWEDGAFAEYRSTGLLGRFEGFLAGLWSAAFTVVGPEYIAMVAAEAKRPRIYIKNAFKTVYWRFGIFFILGSLCVGVVVSHQNPTLVAIVGGELPSGTAAASPYVIAMRELGIEGLPHVVNALLCTSIYSAGNTYTYCATRTLYGLALEGRAPKVLTKCTKSGVPYLCFAVVICFPFLSFLQVSSSSAIVLTWLVNLITAGGLIDYIVMGVTYICFYNACKAQGVDRKSFPYTGWFQPWCGYLGTAWMTLIVFCFGYASFAPWSVDGFFSNYTMLVIAPITFGFWKLLKRTKFVKPLEADLVWERPIVDAYEESFLSPPIGFWKELGQLVGIGRKSYKDRRHSSVISS

>CF317\_002133-T1 CF317\_002133

MYSLLAAVVTVLAYILYRESLQQALAVWQPPNEGSMRCLVDSFIQWVDEAVGIPPYSTNPHASSTISTKSYSTPSFETVVTRVPVPTYYPVREDYHHDNPSGFQYICLNIRPNPFEPPQTQEDICLPSWVGTSRITKDFGDGTYGALAPWTPPSTSPSPPPIVSRDIYIALVSTILAGFLAIILLLALLVYRELHHKQEKVTIRQQRDRARYAVRQAEDDLVALERRVQIAEKTETYRGHKKSVLENENEDLRQDKKSLEHRFELSAQMTSSLKVRIVSLENELRAKDQDNAVLTEAQTALEQEVSSLLTQLDQKSREADVAKAHSMQTTAEANVQPGVNIAGTSPGIVEGKPEVSADASAPKAPQGNAAFADMIAGLQSAPEDVSDSNDPDADAATDSEVDPEVHSDASDVDDGSVSNKDDSPSEDDSDDSDDSPSQELSGTRESRSSESAQKAASPEEEIEKSGPTDADAADNQTNAEAPVEAEELVEAKPPSVVEEQADVEEQVGTGQAVVNEPVVDKSLAETEEQPAVEDKALVESPAGTEIPTQTDESTIVAESIRSKEEEKPPGPSQFNDQINGPTLDLSFPSVAGLSVNDRPPPPQPTAILPEQRTGGFDFKTAGDIKTLDLPKAPFSGVRRVETDVRQPFSFKLSVQPLAQPVQPTPATETATSMSSSKPHGESLDEATARAQTVSASRPGRQMKTPVSRLPQKNKALRNGEALTQPTSVANAASSNPSTLPTQPEESGKPSIRAPVELVQDAPMEDQVSLAEASRDGAVAAAPSPAPAVVDMPDAPVAAGNPLTGLSLESMTSLQNAIAKVVPAEESASSPMPPRQPPVSVESPTAPAPTPVPALVPGTARQRLQELADGHDGHVRDEVLILMDYADQTVMDHADDQAYLTAVRNEAVAGIQALDRLPPDQATSNIIKIREDIAVFTQQLAASLVPSAQTGPVVQEQAPTQEAADPGRTSSANESMYNFKAMLAALNADLLQRSVDAVMQEEAVSEEAQQAIDTLPVLPSTGSNDLSMTEAAQSDEGYTASFEAELEMQKALQEAADAGPAANATDDAPTTTPRNVAQMVAELDTPSDCEDSDGADPIAEEAQVQTEFEKAQARQEAAAVEMKNIIAEAQARRAARDDNAEPETMGMFAQARAAQEAAAAESQKLLAEARAFNHAKAVDTIHENRHGGKPAWEPKPATPAKVPAPAKTSAPAPKPAPAPTVNAQGRQIAPLRRRIAPVQAPVKDTAAEAEAWIQEALLFSREPDDESDGTDGDYIDDAASDDLPPEQDVIDGFHTVARHQAEQAARDLPPEEAVDDDDDEDDDGLTPEKRQRIAQLNAEDESESEISEEDPVSSDDDDEEFEDVPAKSTSHGQELEEEEEEDDESLEEDRPAQTSNRNTRWHAQAPDTDLLAEQRARAAARDATARDAAYSQTMDDDEQAAWDALNNNNDADDDEDEEEERDNEEDREREQWRDLEIDVGDE

>CF317\_002134-T1 CF317\_002134

MLSSLFRTCQRQPIRRRLCLGSSLRPYATAPPKRVPPTRAAAPKPAPGSIASRPRPTAANLNDLYKLRRVELAEQLYNSGTTLLYNAGGRLRAYRAQCYCLSVICFAAIYLNIPDLSFLSPEELRKRGIPPYLAVVYAALGFFLILAGNWTLYRAQGQIRRITLVKQLDNVFLEVTATRRIPFRSHRVLVRPYDMVVDPGVVRMNRVPRWMRARQLDESSPSATTTSVLQNTARAFSRFFFHIFSAARQFFEREGVISTTLLHPNNKATPERLDLDLGGDYHMRKGTQQDPEIEVLFDLTTFQHANQPDVD

>CF317\_002135-T1 CF317\_002135

MPAMSPTMTEGNIANWKVKEGDSFSSGDVLLEIETDKASMDVEAQDDGIMAKIFQGDGSKAVQVGSRIAVIAEPGDDLSSLKIPDDTSKPISSPVDNMKKAVEEQQTPFAAPKGTPENKRPDRDRPLTSPRGPGQNPKYPLYPAVQALILAKGIPEKDALNITATGPGGRLLKGDVLAYLGNIEADYSKSQSERIEKLGHMDLSNIQVAPKADTSAPTGASTGPAVGPDSAAAPAREAPKVTSVSITVSLAEVLRVQKRVHEALGTTMPLSAFLARAVDQANDDLPLPKGTKASADDLFNAVLGLDRVPTTSRGTYLPQITALPLASPSPAMPKSASTRPAKKPVDIIDILSGKARPARSVAGRAALAGSGPSVSVGASGALNIFSLTVPVGEERRARTFLERMKTVLQVEPGRLVL

>CF317\_002136-T1 CF317\_002136

MQAKVKSVLSGDTVILTNAKGQERTLSLAYISAPRLKREGDEPFAFQSREYLRQQLLGKVVQFQVLYAIPTTKREYGRITVQNGPSLPEDIVSEGWAKVREDAGRKEEDEAALAYLDKLRSAEGDAKTDAKGLWGKGGQIESLNDLPDANALVQQYKGKKIDTIVERVLTGDRLIARLMLSDSKHLQTMVVLAGVRAPATKRTTPDGKEVPAEPYGMEAHQFVETRLHQRKVTTQLVGATPQNQLIGIVLHPMGNISKFLLEAGLARANDQHVTLLGNDMSQLRQAEKTAQNAKKGVFEGSTAQASAGPLDADFTVSRVMNAETIFLRPRSGEERRVNLSSIRQPKPSDPKQSPFGADAKEFLRKRLIGKHVKVTIDGKKPPSEGFDEREVATIAINNKNIALTLVEAGYASVIRHRRDDPDRSPDYDQLLLAEEAAQKDEKGMWSSKPPAAKQYQDYSESLQKAKMEASVLQRQKKVPAVVDFVRSGSRFVVLVPRENAKLTFVLSGVKVPKPARQAGDTAEPFGQEALEFATRRCMQRDVELDVVSLDKVGGFLGHLYVGRENFSRALVEEGLAEVHQYSAEQSGVANELNAAQQKAKEARKGMWKDWDPSQDEVDEEEAPAATNGTNGTAERRKADYRDVIITHVDQESCKLMLQTIGTNTTGTLEEMMKAFSSFHLNKANASSLPGPPKVGDTVAAQFSEDKQWYRARVRRVDREGKKAELTYIDYGNGETLPWSSLRPLTQPQFSTQRLKGQAVPASLSFIQLPSPQYLPDTIRYLFDLTEGRQLVAIVDQIEQDGTLCITLSEPGAPVGETVNAELVREGLAHVPVKLKAWERGATDVLANLKKMQEEAFNEHRGMWQYGDSLGLED

>CF317\_002137-T1 CF317\_002137

MSSIPSDLPLSVMKLLSPEERPAPRRTESASASDRASGTPPVPAPPAEDGNSSIQISSFNPFDAPDLISIKKTTDLDIGDLQLLHHYTTVLAYDLANHNSGDALMLWQKAAVELGFKHDFLLRGLLAMSALHQSYLHPHRKTEFDLRASTHQSIAIHSFQETLGNVNETNCHALFAFSCVIIVLSFASAAKEKASDFQADVIHWLYLLRGGNEVLKLYRERLRSSFLKPLLDELHYAENHTSHNIDDIDRITDLFTLCSPANLASKDKSSACTLAIHALLSTFVQASILRKRGEGTVLASFVWSVNLPPLFLEMLSEKQPEALVILAHYCVLIYWGEMQDTWFLAGWARYMLDTIKELTPVEWHEHLAWPDEIIK

>CF317\_002138-T1 CF317\_002138

MADMPDPTVGLDQPSPGDDLQGNGDGRGTKRSRTSMAGDDDDDDDEKGGRERRKIEIKFIQDKSRRHITFSKRKAGIMKKAYELSVLTGTQVLLLVVSETGLVYTFTTPKLQPLVTKAEGKNLIQACLNAPEPAGNENGVDDGVDAQSPDDVPQMPQPQHNMQRAPPAGGYMTPEQQQQYYAQLQQQQQISGQYGGMPQMPQHQRA

>CF317\_002139-T1 CF317\_002139

MARKTLFVFIGFNFTFLLCAALHLFIPLYTRASIARPPTLNSIASDLLLDQCPLTASIVNAGLMFLSFLISVPAIFRKRNLLLLQIHAWLIVVAALFTLGIGLEIWFSTLQTRANLEPVWNSQDTFIQSMLQFKFKCCGYNDPNVFIKDGTCPNAAEVARHGGCMGPFGVFANKFLDVVFTTFFGFVAVDGLVLLSVLCVIKERKEQIRYTLIDEKTRFGGI

>CF317\_002140-T1 CF317\_002140

MEPARQYPYSPTASHQRPPYYHDPYNNQTHHNYQNQQHLQHAQSPRGPNLSSPLPPPSLIPQHNVGAAGPYHSVTASPTFHTQRPPSSHYHNIMSTPYDPPSSAHAHPPSRQGSLHRSPGREYNPVANGSAHNPPPQDTRPQSQGKPDRASNPMSLGSILSSSNHEPSPPRQVDPQPRQAPPPQPTESPVKYEYPPQPVVMEPPNHKMNGTIEPLRPEPKKEPVIEDKPRHTMTKVEKENFAAAVADLEDAEFSDEDAVGFFDHKQQYLQRIKKRARKIDIEEGSKKRKRRTYLLDELMIPVGAHAAEAEHEFREKYGPMCLNEINQRDIASEKERKKDMQRKRRREVQIFNEEKRLADLQKQQLTIEDPEEALKIAKDIQKSKDKIGRTTELLEGVDATRDELEVLPLAPNLEGGTTLSFHLGSEEPAEPPKKKLKGLNGTGNRPKKSKQQKQAEKEAAEAAYAEGWLENNSFHSPISIAPKEDPRLMPFKPSKGKKLDTAQAVVNYDSKGYNQLVEQIIRDMARKDVPKTYKIKQQSLAVKQENMRKTVILASKQARKWQERTNKSMKDTQARAKRVMREMMSFWKRNEREERDMRRMAERKEIEDAKKAEADREANRQRRKLNFLISQTELYSHFIGKRIKTDEIERATDDPDVAASAEKVQDTNKENTVGLPSSVADMTGKTKITNFEDLDFDAEDETALQEAAMANAQNAMDEAQARARAFDNDGDDPMASMDNSDMNFMNPTMAGDVQVTQPNMLQAQLKEYQLKGLNWLVNLYEQGINGILADEMGLGKTIQSISVMGYLAEKHNVWGPFLVIAPASTLHNWQQEITRFVPNLKVLPYWGNAKDRKVLRKFWDRKHISYNQDSEFHVLVTSYQLVVMDAQYFQKVKWQYMILDEAQAIKSSQSSRWKVLLGFNCRNRLLLTGTPIQNNMQELWALLHFIMPTLFDSHDEFSEWFSKDIESHAQSNTKLNQDQLRRLHMILKPFMLRRVKAHVQKELGDKMERDVFCDLSYRQRAYYANLRSKISIMDLIEKASMGDDQDAATLMNLVMQFRKVCNHPDLFERADTVSPFAMSSFAETASFMREGSFVQVGYSIRNPVEYDLPSMLCNDVGRLDIPGPNNQRAGFLRRATQHMFNIFDADYVQESSRADGAFSWLRFVDASASEVSKAGHSGLLERAMGLKPQSKRNFGFFVDEGYESDEPPVPAHTMLNIVGNTRRQAITDIDPSSNLAQLCSITKRALTDEGYSTFEPAARPVVNAPPIEISALDQTSITERQNTMFNPSVRNALFKIDEPLEQRLLEKDVEVTAYPRHDLLPPPESEKARYTSISVPSMRRFVTDSGKLAKLDELLRQLKAEGHRVLLYFQMTRMIDLMEEYLTYRNYKYCRLDGSTKLEDRRDTVHDFQTRPEIFIFLLSTRAGGLGINLTSADTVIFYDSDWNPTIDSQAMDRAHRLGQTKQVTVYRLITRGTIEERIRKRAMQKEEVQRVVITGGDGSGVDFNTRSRGENRTKDIAMWLADDDQAAMIEQKEKERDAKEDHKPEKKLSKKAMAAAGAAERRRAKLDMEAMYHEGEGNFDDQSAKASGAGTPVPEVEEVATTPTKKKPGRAGTGKSKKAKTAAQRLAIIDAAGDLGMGGGN

>CF317\_002141-T1 CF317\_002141

MAPPKNKGGSKKPKEDEATGSKKSKDAQSINVRHILCEKFSKKEEALAKVKAGEGFDKVAREMSEDKARQAGSLGWKTKGSLDPAFEEVVFKLDPSTVSKPQIGEAKTGHGYHIIMVEGKK

>CF317\_002142-T1 CF317\_002142

MFASNALPPPSNFGREHLPLRLTSESARPQPQGGCHFQPGQQQKCLCQTYQHNRSAPGNICDCGHSACYHSQQNNVEKQSPDRVVSALVEKVRQLEDLIVQERESRNSQISRERQIWEREVRILREALAPFCYNEADLGRRLTELEDKVDHIHDGQSHLKKRLDVIEDGSMTLGSHPNDCGLSRCRKRKASQVQEEKGVMSPESYCARSESSVSDVTSITAQKLLRAPSPPNPPLPASIAVASPRFRGTLRLKSSTRYNERHSAYIASLPSAVHEPRSSGFLSIDLAERLRNHGLELPCDGQPELPPITEVQAAPACTNKTSLPSRPYYSGLSGALPVAGLLPNGINSDLGGRPVKKTKHHCDGMTGLELLANIASPLAQRV

>CF317\_002143-T1 CF317\_002143

MGNELTHFSVLDDESSTSYFLNWAGHFGSGATLRGGNRVVSDTPSDTQIEIETTPLQLASNTASRTIPLLEHEISRASSKTPFPQHKAPFSLTKQSPPPVTETTTATHLQDLPGAFLATPRDARQTELTDSSTPGGSSVVSIAHRRQVYQNKHPGPRPIAVNKLDEDPGKTPVTPTQQRLLERLGQGEQQVSPTNSVPSANRSEVNVPEVGVGEAQTQKADLTLFTTKTKDIGPKDQPDTMDLFDAMEKQYFSLSTSAACHLAAEGLHSQAAEHVEDKPIADTLTTSQANGLSKDQTADTNSDEGGMDLTPVLKALGARSTASTSITTTIPEPSKVTTEHAQAATAEAADEDMPQPSVDDLSANGKMTPAVPAAELDGKKTHNAPVEPTVKETLEVADPKSRTAVLKNLPDDSDYTFVQCLVYGAAIESMKLYPGTGTARVMLTDVEGCQRYIDSCSTGIKIKVNRVQHVVLVERSPEPDTIDDRLQAYLDCGATRVVKVEDADEDMTTKGLYRFAQGPTQSREVESIMDSCRRGIRNIVFRFSGITDAVAFRSALLRDRSWRSKNPHFTEDPCVPLALNFIASALGSGILFTYPNIAAIAGVQGLVVYALSSALPLFVFAFLGPIIRRKCPEGFVLTEWTRQRYGVVTGLYLSALTLITIWLYTVAELSALQQVVTLLTGLNGLPAVIVECFVTLLYTAAGGFRVSFITDNIQGSMVVGLIIIGVISVGVTTQIDHSLISRSNYLEPSLLGWQLIYILPVAILTNDFFLSGFWMRTFAAKTDKDLWVGISIAVAAITAILTLVGAGGLIAGWSGVLGVPPTPTGIEIFQLFETLPAWVVGFVLVMVISLSTAAFDSLLSSLISTGSNDLFRNKLNIWIIRGILVVILIPTVVVALKSPSVLQIYLISDLISASSIPVLVIGLSSKCYWWRGFEVVVGGLGGIFTIFLFGLVYYDGDVEAAGNLILLEDGLYANNWSAFGAFVAAPVGGLLWAAAAFALRVSVLWIMAKMNGTRFDAFDKPAAPDATFYTGGHATNSMDGDTSGRLDNDGVERSNVDVKGKFF

>CF317\_002144-T1 CF317\_002144

MRLPIREQLGLLVLTCSLLSLMVLALATWFQSRDFITDIRLSGLSLTASLKAAQLSSSLLLYESQVRSVATRILIQSALLRYQNGTLTDSLLSDIATDLSGALSSGQLLIQASIFPPYDDGNLTTLHGLVNVTAESVLGQIELPYTYPNGSHVYLGDPGLGYPPALYPNLTYHGLPGDDNYYAEANGRRLDPNSVLIGGPVGLNNSSAILSATTGIMNNSSPTLEVLGWLTVIVNASMLFDVRNSMEGLGKTGEVLIIGPDAADNLFSFDIRDDNRTAVLVDQQVHFVLPPIDSPASQDRHSLRSGVLNFSAPFAASSFPAYVQAWTHKTGNINNAGAILDTRNEQDKRVSVGFAQVATPLVDWVLLVEQDHSEVVEPINHLRDIVLICVFSVFVGLLLFTFPLAHYSVAPIRQLRAATQKTVEPYLPDDSRSGYTDSSNNLDENLDGEFNEEEARKEGFLTSVKKWASGSSSTPRRSTRSPGIRRTFRIPSKVPERRHLIYDELTDLTSKFNEMSDELAMQYQRLDERVRERTAQLEQSKQAAEAANQSKTLFIANISHELKTPLNGILGLAQICMNEDDPSKIKSTLNTIYKSGDLLLHLLTDLLTFSKNEVGQQLSIEESEFPLSDLSTQLIPTFDRQAKENQINLEVLYYGVSDSLGNSETDGEKHFGPVGTGRVQDMCLWGDKNRIMQVLMNFTSNALKFTPANGSVTVRVRCLGIYEPNVSSRAGSVRKSSLASTQRSRHSKSSSKRVRTSDTSLFGGSDSEDGKSRQSSLRPRFGSKQHSDSEETIKSKLRKRKPDDAKLFINLGGGKTQVDKVVERQRSKSPAPFNTKDLDFEFEVEDTGPGIPEDQQRKIFEPFVQGDLGLSKKYGGTGLGLSICAQLAALMGGELSLDSEVGRGSKFTMRIPLRYIAARPSSMDSSSNTVLSTQHMDRPAMQPTSPPSTDASGYVDVPRVLGLSQPFVAKEIARPQPIHSPSSDLKLMQKVEKEAKKQGSKVRVLVAEDNKVNQEVVLRMLKLEDVYDVTIAKDGQEAYDKVRESMQNDEHFHLVFMDVQMPNVDGIQSTKMIRGMGFSAPIVALTAFAEKSNEDECMASGMDYFLAKPIRRPALKQVLKKYCATIPEEEGSESSTPISPLTKVNGNSKPPQGTMTTVQEITPGSDAASEPSPPNTDGSAAIHEQHSKGSVTEAGKH

>CF317\_002145-T1 CF317\_002145

MVSAFASQLQAIAKNSTHELDLKARRNAHAESLLFERDVAVKQDFGTIYNICNDGFRDLCQLDARFHHFDRNLFSEQAKDQDRDQMTKSDNDALDLVLKHCITLLGGKILLKPALKALEWLVRRFRVHVYNVDDLLHTLLPYHELPVWANALSIIPNDKIIGQWKFVRPYLKTTWNVPRHAVAFAASNSDAFFTAMNSYILESCRQGLNNPTLMKFWSGIIVEAVSNRIVQTRSGRKEVQAQRVDDLLHKVLAILSEAYDIAGSTDLITTCYTISILLAAKADPGDNVLDSLLLAVAQSLQKVDHDASAAVITMNVLTMHKTTANVPKKVLDVLATLEVFASVVRSVTAQYSCQPFLLSLIASAMSFIRRKNAHKLAVFSESVIELLRELYPGSALTEAVRPIVTKAISLDADTEAEGEIRARLVASLQRMNETQALSVAISQAAASEQHDQATLEGLIGMTITLPEPTAETLMTDAEMADAPAIPMASTNAFDALPSSWDGQPSCLATSSSKTFTELAAAFDTCALDSERRKAFSSLPIWSSVSARELLWHSFLLRFACTKFSTQARSRALRLLAQSIRTKPSCYVQYFVPYALALLSDAKAVRGGAVDLLNAVQARLSDSSQARSTSDQNGLYNAKGSKHIADLQHQQVASLIADVVSPVLEECLLDSTYATKVIRNALQPQSKQESKKGHSQALFSLLTQHALATPLVRIKVNILSMLNDVEKVAGKAKRKLLQPVLQEWSRLTEIEAVELAEEGGMDAGEVDASIIGLADLRDKHYLTQIAESAASTDLTRRAGLTSALFNHMRKDFRSWTIEEQFSAVEVLFDCAFSGDESLAAGAQGVLRSVDFPSEVLANLLQIAQAGTSDVKAPPAKRRKRSSSGTSFSRTDAVKALSDATAKIGLALELIEDNSPELKPELISAMFEMLATLRQLQQNRVNSPYHLNLCLGSIHAMIGSSSIRGKTVDLSGVKPELVTECLRTADNPQVQNASLLVLASLSTIVPDRMVHNVMPIFTFIGHNMLSKDDDHSINVINEAIDKIVPALLENLRKGKNQQSYQTSMAGMLASFTSAYDHIPRHRRVAFYQKLLFCVKANDFGYMLVALLAHQQRGETSFGTFIQELVGILSASTQLQIYRQLLYVAMDVLTPSPRLASVIFNTERSTTVAEKSQYAQSVLFAATTILKGSNLASVVARMSRGDTAEADVVRSDMQSALESTLTTIRDTRAASTEISMLAKQGLDHILRLPTLADLIEIVLPRLDEMNEADLRPQAIRVLAVQIEQKHTKTSRSQESAFRLLKKLEQYVTSSNASALQFSSLACLDRIVDKYGRKNPEAVEEVAHTIVGVVDPTSSSEKWLIAALLTLAGMLEAIREGAVPVVPELVTKLLHVLAVNHNREDFSPQLWNATCTLLSATFSHAAFIISEEELAQVLEHEFANHSRIGNRDTSDFEQLIRTIARKVDLEVLVASSKRVLVELENIAETTNIDTPAERQLRRSSEDGSATTAELLTLLSTALEGASKSAVIKQADSISDLFLSILDHEARNRSTDGTSSEDSRAENQTMKGLKEASIKFIYKVNDTTFRPIFESWTDWAESNPRRVILFDLLTHFFDTLKAIVTSYASYLLKPISSILKDSTSGDKTSKQSLSLLLNTLSLLRTITSHDQDSFFTAPSHFDSIAHPLISTLTLAGSKSTRPIIASHIIPTILSLATSTMDSPSTHTTLTHHIVQLKSASSAHVRGASIQTLIALTEDEELGDEFTSNVIGIGAGEGEGARGGGGSVGEIMVYVNEMLEDDDESVEHDVRRWVQLVRAKVGEDVFEV

>CF317\_002146-T1 CF317\_002146

MSHPHPAQPVSPYPNHDNLHILPSSPSKRPRTHTDLDDHSHAFKRIKAAPEEPALYSENVRKKLAATGRTGQACDRCKERKMKCDPDPIACQPCRSKNLRCYTTDRVSGQSRERGQSDRTESEMSYLRNQLSQYERKFGPLAADIPSTPYNAPAPGPRDRESTSTRLSHRPEGDRRPSIGMDIPSSQYIGWPTPDNHGAIHEGPVNGTKVDILDYGIMDSGDFECDIMREPDEPNGDLFNFSTYSVLRTIHQRQRIHQHHLQLPSKQDALESADVFLTAMWGFIPMVHTDSFVDLVHRLYDTPHKVSLPEQIQVVQMLAIINHQTAIRNHTQAVRMEDSYRYFHYALGFYPYLMEESSLAAMQALAMILTQFRIMPKPGHTWTLAQEMLTRCINLDYHRDPDMINLPVDETSTLAKELRKRVFHSILGICVTTGCRLGRPPLGSSSIGTFLCPWPSRTQKSLQMVFSLDAPDKLHNYVLAVRRSPADYLRIVDALHTKIDAWRADWDICLQKEDRTKPQTIIPTLLIDSWAAEFLLNLYHPNVCTARTQDVLEKNLDVCHKAAKRLLSNFHTLSKQYKAADFSWNSVVAYTLGFGLTLHIFRRRTNHITQEQFNAMKNELAGWMSLMAYADLVLRTKNRLLNYFRPLVETVQQHIQVLIVNDSHTDRAVSHLSIAHGHPEVNRSSATVKQETSPRPLPDLRQIQERSATPNGAALPQSHPPQHSYSLAPYQSSQPPLPSSSYSIYSPPVIQYASLPTSLAPLLNDPHGGMPPYQNAASQMQDSTMMFSPHLYTDPSAPWPLLPLGAAYD

>CF317\_002147-T1 CF317\_002147

MATVKLRRNLSCPSIHVTQGSSLAGSNFDHVTPTDDSRRSVPQLVIPKLQPQTCFNLASQSMTTSRRLVVVMAGLAQSPYSQMRLITNLHPPVPMYMVDASTEWDEDTGVLVPVSGKDQLNAIIDGLQQVSRARSNAVDVRSGAQEEAIHLRNLHSQLALQVAAVFEFVRTRFTPALGEDWQTLAQDMTSAEDLFVRISESIKKFDTAQERVQTLEWRILEKEERLYAPYQVAGSPMSTIDDIGEVLSELSSVPLSPEPIDSHEVTSPRHELRPREGSRGHSAVLEDAPGPSSSDLPRFNFDDPINIPLPLSDPDDEAIRLAAPGPQVSSQLIMQEAEMRLLRYGDTPDPEEIRCEGFQFESNDGKVMQAPWPRGHPSWFEAASDHPKNYSMLGFYQWISYSTPWRAWSNTTALAYQHRAYLFPVDTKFLRSLMLNDFEATCLELSSAPRQCLLRDKFEDVPATRLALMNSWLWEPTCPVGEKDHSTFAGARLQSRRRESSIGASSITENASNYHLTPVPPILRPRPVHQPSMSTIVQRNWHASARSSPNNTDPQLNQPDDVLGAVTLPPSNVNRAITAFPRAVARRSSAP

>CF317\_002148-T1 CF317\_002148

MSPSATYLNPRPPQEYSAFPPSEPHFRSPPGSTGRREHGARSTAQELHETASDVLSDETIESGMMTLRVGEPKLNKDVRGMGPHLTLLRGYDQQKMVELDRSYQIRLGKQAKSFFVRGRVFGMVWHENAGSGMEPNQTEVSEKLDRPFHTFTLSKDNVRIFSHIRRFVVVKARHGYCWAIPINSYGNKGLLDKKFSEDEQRAHTIVHSNQELPRAVKNEPKFTKKPIAVKMAPGERLTPTSRLHFDKPQSIDWNVRVKDIGMIQGEPHARRLITYFRYEFNKGDDTTASEGEEE

>CF317\_002149-T1 CF317\_002149

MRVKSVLTKLKGRSSTEEPRDEEDTTVVEPDQNNVLSHIISQLRPGADLSRITLPTFILEERSMLERITKYVENLLKLPTIEDPLERFVSVVLPSLLDVHLLTALRGVKKPLNPILGETFTCWWDYPDNTKGYYISEQTSHHPPKSSYFFMAPEHHIRVDGNLVPRSKFLGNSAASLMEGISYLRFTNRGKGTGGEKYTLTQPNMYARGILFGKMKYELGDHSYVRCPENNLSADIEFKVKGWVSGGYNAIGGYIKNDKTGENLFELSGTWTGEMYAKDLRTGKKTLLFNASNAKHSPPKARPFEEQGDRESQKLWREVCKAVHVADHGLATDEKAKIEDMQRQEAKEREDRGIEWQPKLFRRVDARPGGKDEGEEDLEWILNADMYVPLRVSYSRPRKANKSSDRNAKPDQIVQQILSIAPILPGQKAGQQTTSQQQSSKAATPSPAPQQAPASSRESSVPAREMPTPSPAPTRAPAPAPAPAPATDASSGNTQSRNNSLIDFGGDAHPQSAAITALHTHPHSSSSHHRASANPIAGNPLHPTSDPKQLYSSSGGDQSRSGSLMDEDRHLNDRMAGMSMQQPLNPTSQANARPIKRTDTQTSEPEVFVDAHD

>CF317\_002150-T1 CF317\_002150

MPHFLHRSTSSQSHRSLSSFLTATISRTSSPDSKAPILSSAKAIEEETLPKYSPQAFYSARIGEKLNDRYEVIAKLGYGMTATVWLARDLHASAGKGARKYVTIKINVNTLTEDFLKGRREIAQKLKETNSLHPGYTHVRFMLDTFKIKSKHGEHLCIVYHVLREPIDECQQKLPQGLFSSDKLRRLLPALLKGLDYMHSQCHVVHTDLKPDNIMMGLGDDPNAVLEKFVQYQHAHPQPRKTPDGHHGYVVYKSCSDLLLVGDDDKGRSITDAALASAKITDIGLAEFGDRGPQHKAIQSNAFTCPEVLLGAGWSYPADLWNLGVMMWDIVETQGLFDHINTAPGKYHANEHLALMICLLGPPPKELLDRGLKTANYFNYDREKEEYVFKNQKLVDKWNREMSWDNAVRRMQGANKESFIDFAKKMICWLPEERWTAAQLLEHPWLKAQPGSVTCTSQNFQQASQTICQGARKDSELETQRWSTANSVASSAQYTDGDDYFSTTKPYGVESPPRQGISYRSTNTSIMSVEVLKNNLPSVPATPSK

>CF317\_002151-T1 CF317\_002151

MTAQQKTSNTSGSMPSLFASSASPRSQSLPEPPHHASNGSYVRRGSNTLEALTRGIWKKSEVEVVLDGKDEFVRTYSTFDQIKGHIQLNFAKDTLIGDLNIVFEGQSQTFIERIASASPTTGRTTGRHIFLRVQQPISSEWLPENMLAKANTTYTIPFTFVVPDRLLPYICTHQVEHDEVRKTHLRLPPSIGDPMLSGAGNVLMDDLSPEMAKICYSIKAKIGKVSPTTGRLLDIEERIAKIRIVPVREEEPPLSIDEESKSYVLRKEKNVRKGVFKLGKKLGRLTAEVTQPKSLMLPVLGSTSDFPVTTMAAVTLRFDPATHQEQPPLMANLAAKLKIYTFYGAAPYKIMPELSRCETWSMVHSLYPEAVTLSCRNIGSVTWTKHSPENLKRMSSGGGDELQRRESNFSIESSTSSTSSASIPRASSAYVSSLPFYTAKVLVPVSLPHTAAPEDRNQTTTKSPVDLVRNSKRIIFTPTFHSCIVSRTYALELGLSFHPAGTSGSSSTTFTQSSLILRTPIQISQEGATVAPTDTQDALFDLSLSQGTDDYDEAMARHLDQQLNFSNPFAREGGGSRPETIPEYEEIQTTSPPRPGEVQRHASVAIIPTAQTGEQPPEYYSPFRTPGAGAMGRRVSMRS

>CF317\_002152-T1 CF317\_002152

MSQNSLAIMFARKRNQIHDMNVFPPRPPPTHSSGIASSPHTPEHNHSCNPTMQQQQQQQPTPLLPTPLPYQPPFITVPTDGTYPIPAAEMIHPTQTRTSQSLYLDPSVRAARSPFRLRDSNTYAHRHSPLPNPRTITQAILQRDALTQFHTAVYLADADAGQDGARRRMHLARICEQYMPAMRALGVGKHHIVFFYHGRGEIDMGNAAWEAMEEWESRECERERAGKEWGTRRGEGKDGEGVVSAWNETAKHNETMSGARQDSRISSGSVWSRKGKRQRVVVDEEEWPPIVAQGGQ

>CF317\_002153-T1 CF317\_002153

MNPAKRRRLDATASTLSKPFRSPLRVTSSNRQSTVEIAETDYADNQATTPVESEHNKAVPTKPATWNPSRELEGEQDITKLQKEHAALSQQLRKLRQDLDVVEQAQRLRAAGQEEKLNNAILKWRDVARDAADEVFESASKRVNDMGGLQAWQKNTLAASSQDRLSDWYDDKEEQPSSDAVEGFGVDITGGLQNDSPAADEAAGKAEEEQYFTMDVMLQQLNVDPDLLGFDTGNERWLE

>CF317\_002154-T1 CF317\_002154

MSTTPTVNGRVDKTSKKQSKIIVLSVPPKVLQRFLPPKEPSSVAPSPAPTVEELPKLNKVASQDHTSEANSTPLPMQDAPSPGGTTHKQPPSMNGVKRSTPMPSDGMLKPRGKPGPKKKPRLEDGTIDHSQSKPITTTANHKLGPKANTGFINANLRALDRTGTPCRKWARKGLQLKSFTGHVWEVSSWRGSETSALANGTSDSSIKDVSMQSSSDQRPSEKSDAAAGSHSGDHPDKMEIATPAASSPPPILAPSTVSLQP

>CF317\_002155-T1 CF317\_002155

MADAGGSSTVRRSSYAGSANIPRRLSYASVVTGGQANATNNLTRPGAAHDASAAPNNSYPPQYQADPKMYAREHDMAAHRRGISTTSQRPAIPPFFMPSYLEHSRYARKLEAAYEAKARALRDQDASAASLHSSTRNSFSRARTSQSHRGVTYDVIESVPPTDDDAIPLPFKLSATDKHQGLDLLNDHYDMRYSGVNGKDLEAASIRTDNPVSPQCGIYYYEVIIQNKSKDCAVAVGFSSSSFSLERLPGWEPQSWAYHGDDGKIYDGQPNGHTYRSGFGERDIIGCGIDFNKGSAFFTKNGYDLGVAFKDINFPSTPIFPCIGMKKHNGILISVNLGQSPFVYDVKNRLAEEEEKVAMQISKTRTNKLHRDQPNEASFVQELVAQFLSHGGYIETSKALSQQVQDERTALHGEVSPLPELQNADVPDARPRQQIRHAILQGDIDTALAYMDEHFPEVLQAQSNRHILFHLKCRKFIELVLKAAEIDKLTDSLRKTKHSTNGVGHSSAVDDVFDQPMELDDEHQPSMNGNGKAAAESEEVNEYTRLTHEALEYGQTLKQEFGGSTPENDKYLHDIFSLMPYFDPSPSQNGHLLDASGRTKVAEDLNSAILTSLGRSPTAALETILRQTEALIEVLSQDGGPAAFVNLQAVDHDR

>CF317\_002156-T1 CF317\_002156

MSPAFANTMRRFSRGNSFRNSKDSTTSTSAPQQYGANTQSGSYSPPQTGHSAPNGGLGSNATHSAQTGPSSYHAGHDSRPISAESNSSFDFMNRPISHQHHQVPSSAMSGLSRTDQVVLRFFWEDKYAENAKRDLHFLKFPHFPQYPSHTDLMPYCEIYHLVKTSPGASIISLGSANGVYIGFELATGAQLHIDMDDEWRDISHHRVLFKPFEQMLRDPTSSSTFSSWPKPLTIEFLEDQYQKWVMDLTSFCWVDEPVRELGGGSVTGGQSGPAGGGRFSRGSDGDN

>CF317\_002157-T1 CF317\_002157

MARIFITGSSDGLGSRAANALVQRGHKVTVHGRNAQRATDAQKACPGAEGVLTADLSSTEATKNLARELNDKGPWDAIIHNAGVMGVPSSSKGPEGLPTLFATNTLAPYTLACLVKPPKRLVFLSSQLHQGGDSSLRDIQKCGYGDSKLHNTMMAFAFARKYPGVEVSSLDPGWVQTKMGGAGASDDIDAAVDTYVMLAEGGVQSGKHWYHCKERSYQKDAASEEKQERLLKELEGISGVSVPKA

>CF317\_002158-T1 CF317\_002158

MLGRTENRVSHGKHNQSKVLSGAIRKNYFQRLRHKTNRLRHGTGSVKFVDHLRVDLIEKEILRIHSFGCRLVDILTKPFRKVLNVRQPEKPKGQSSSHARAFMQYVAHQLDGGNGSSAQFMSTTTSALSPFVTRTTSNTTGLSTSGSTASWERTRIVTPERRPVHATQSAHPSTEVETQELQHQQAHSTCSATNTSTLKQQSISQNTPSAPNHQANVAARAVKVNVSAHAATDVQKTRCAATHCATSHWHEQSTVRNPFNSPPRWTTKSAAASPLVNSIHGSQLNTANGKISYHDYHNEKHHGGAQYPERLTYNDFHTEETESSEYTSSSVTDTDDEDQSRPLVSYNNNTQIHVETASTKFSRHDLHTFRVAARHLRDDTGVGDAGYPHDFQNRGALQLGGEPPYYTYPLLPPGDTYSGYQRPGPYRVVLDGKHVYANIITHDSSALAGFRLIC

>CF317\_002159-T1 CF317\_002159

MLALDPDSINCKNVLADRKLVPDEQIKLFCNVLFLQGDTGENFDDEYGRKCYLNRTRPLMTKLRFPLAKPHSVVRKLLLPEQSKYTYLCDVHSGLNADFVHQWFKYLALEVGARMEILRSSNREHIGAYAWDAIVKPLTRIHKIWLSPEQVQEAFGNFVESEFDPQYSLIDARPQADGCEACILARIGTHINTVWALHTLVKSRITLDSHARHPSRLRLLRLIDAWIQHYQERYSTDTEVTRLRQRDSSTGLAEELYEIREEIKIEQHRMRRAQRKLLDVRYSGSKKYKKLVKDLDDKALEDNIYDAENDIIDHYAALRATQRASALILAGSLDPEGHQPSAGHTPYPLYRNESKASISAIPQDIVELDRIVPHRRYHGLTPPAQEETATTDPAASKEVETRTGWPLPDLSLTGRNQVHHNGGIEPDFYCRPQDQLSRYTDIPVIDDGSVSRASVRSAASAASGYSAYYQRNGARGYPHHPSNLRFESRLSRPFDEPAAPPREDPFHLERYR

>CF317\_002160-T1 CF317\_002160

MVAMDRKRRLTASAQDPGGRRTTTGGFTSRDNRYYHTAPRRDSHHSSGSQGAGGAQRDVIDLTSSSPPAPTSAALQPTTPTSQRRTPSNSSRSYQVPRWQPDSEVSECPICHRQFGFLFRRHHCRKCGRVVCNDCSPHRITIPRQYIVHPLGTLDDSSSLSDIPTIDLTRGHDDEDGGYAALSYRRPNPALGGGEKVRLCNPCVPDPQPELLAEAGELPQSQSFFAIGQQRELFGGGPNDSQRSPPSALTEFPRFHYPPNFHSARPTESDRQLYARLQHPGTRLNLGMDQGYHDSTTNAYSAASRHPIMGPHRNHSVSAMAPMHSRHLSLDSRHAPLPPLPPFNTPRNYFGGVAPPGFPSGVPSRPSDLQPSASTTASRPARRRIREEDICPVCRRELPPKGPNGEETERENHIMDCISRHDTSTPTQRQPLPVPQSNTSTSLPADAHIRTQTFGASGPTLPIASSHATSSSTPPAPVRPHVPGMIRFIATEKDCTPQPNSDGELDESSVECSICMIEYEVGERLVRLECWCKFHEECIVQWVGRGGGCPLHKINT

>CF317\_002161-T1 CF317\_002161

MAEQKSIFSALSRVASTEAPYPARSQPSSIRRPSSTPSEAITAVHDNSDPEKAVQEQVELVIARVATKDVNLVDWSGPDDPEKPLNWTKKKKWTNMMIIGALTLLTPFGSSMFAPGVPDVMEEFHSTNIDLASFVVSIYVLGYALGPLVIAPMSELYGRVIVYNVCTFFFLVFTIACGVSTSMPMIIVMRFLAGLAGCCPITIGSGTIADCFRQEERGMVMSVWSLPILLGPTLGPVIGGYVSEYVGWRWNFYLLSIWTAVMLVLIIFTLPETYPPVLLERKAKKLRKETGNQELRAPSELSGRTPSQLLLANVVRPTKMLALSPIVFLLSLYIAVVYGYLYIMFSTLTIVFEGQYGIGHGNVGLVFLGLGLGQVIGLFFFASTSDRNLKKRAAKNNGVMKPEMRLPFLLHSSWCAPVGLLIYGWTAEYKVQWMVPIIGTTFVSIGMICTFMPIGIYLVDAYTTYAASAMAANTVLRSFGGALLPLAGRQLYDRLGYGWGNSLLAFIALLFVPVIWVLTKHAEYLRTHPRFQFKM

>CF317\_002162-T1 CF317\_002162

MDLIASYPDQISLVDSTLSDMSEMWKKLQKSLLGGGHSRGTGHRRCHEANPSQDRIASGMLPTEDELRAFEASYAGPQSAELMERHSAWCAGTAERNKNCLVCLGSIRQEPKSLLCATCPRVMHLACLNTGVAHSGHKMHCPLCIKRRWHLIRPVTPAQRESQSADDFHMKRVRRYYRWHRYNCNHIDDWQRLHDDGSLDSDRKLLIDMGAARVRTKQQLTSRSGHGAVDGASAGSDGRATDHGHRARPSHSNGGRAAEYYDSDASRLETGRAPEAARVQGGSHSAREGLHEFASSVLPSKLATSRRSSNWSVRPNEAAVSSTSKTDSQAPSSVGSSSTSSDAASAPRQSVVKSALESGLTELSKVASSAIPTSLVSRIPGTNLGASKHSTTPSSASDDGGHNSSATRSKTKIAQQLADKAESTVSQAPSGAPSSSRATISQRVGEKLDSMLPSSKEVAAKVAGKAASSVMENTSHKSDAAGG

>CF317\_002163-T1 CF317\_002163

MSFLFKSKSKNANVNAPSQQSPPAGLPAATRNIHTSDGTPGSAPGKSSLTGSLEDRTTQSPPPNASANGSLNSLSEQKPGAPPLQQQMAPNGPPAAFARRDRAGSELGARPAQQHMRPPPHADLYPWSQKPLAFPNPQANPFPRYGAAVNSIASKEGDIYLMGGLINGETVRGDLWMVEAGSSQLACYPIATVSEGPGPRVGHASLLVGNAFIVFGGDTQQEDTDVLDDTLYLLNTTSRQWSRASPPGPRPAGRYGHTLNILGSKIYIFGGQVEGSFYNDLIAFDLNALQNPTNQWEFLISDTLGEKSLDVPPARTNHTMISHNDSLLLFGGTDGHQWFNDVWVYDPKANKWTQQDCIGYIPAPREGHSAALVNDVMYIFGGRTEHGDDLGDLAAFRISLRRWYTFQNMGPSPSPRSGHSMTSFGKQIVVLAGEPSTAPREPAELSMAYVLDTAKIRYPNDAPAPSPSAKQDKSAALTRQTSDAARNVVAARSVSREGMAPRGGSPKEGMINGGPVQRPDGQQPRLPRASMGPGPTGPVPQIQSSTPRLNGTTAPEAGPRGPSGPMMNYSGMRQPGPALEQTRQNAPQGSEQTRQMLPQGPEQTRTMPTQGPAPSQNLPPRQDSREAAQPSNREQSPGSHGRRTPQTPVSKAKAMEANEAAPLVGASVARQRSQRSQRAHSSVDDSEEGNLRPTSQRSYADHRHSRSFADEPHSPNITPHHEALMKELESVKSKNAWYASELALARKSGYTAGSSPTGDERATMNFADDDKPLMEAFMNMRTELMKMQQNMEQQSKVTGHRIAEVEQQRDAAVTEAAYARAKLAAHGGSQRSTPQLDSARSSEDAERSTDISRRLALSLAATNEHKAKLEAITSELDNERRSREAAEEAAEAAQNRFDQLSNSRNPGEVEALKAELHNTQAAARTEASRRADLEQKLRMLEVDHKDLQEKHGDVSNQVSGHLSSLATLEAAMAASNSKASMFERQLEEERQNNETLERKLSQLRGEHEERTQELESMTRRLRDVEELAETHAQEANTHREALMTGLAKISKPDSARMRESSSEERMQALQEAAEEAKKLAKANEEAAEVAAQKLRGAEERIAGLEAYQEQSSREGLGIRRQLQAALRDLRNHETENRDLRSQVETHQRDASALSVQHSALKDLLGERGIDLSNTRRSPGFDNGSRTGSRNGSRNGTPDLARSRELEQQLQASQRAHEDSKSMFEAREQEAEKAYRERLEQLENDYQSLLTYVKGTEKMLKKMKEELTKYKSANQRLSSELEASRDGKRSVGSNNTDATEWANEREAMSTTISEMKAQMAGQISTLEANMASVKRELEKAQAERDEQKASHDELSRLISKREGDLAELKTENSMLESRALDAEHRVTMLLDQVGSSVNHYRRASQMQPMSANSHTNGATTSVNRAISPSTATDVSSQAGDEEDDRGSAALDSLASELETLRSQWESQSRSYRLSDRFDFERTPTRESHNAGGGGGLSESLARWRSEQDQTPTMEKMLQISHGPGGMATPSGAAGSRDPMEYR

>CF317\_002164-T1 CF317\_002164

MVNANGDSRHANHSNQAPGQSNGQPNGHVAHNLYDDEDYFTRNRAPPHRGRTEPTAHYNDRFGHYAPAPGDPNRPVAYPDKNGHSSRRPPALPRTKSDLGPQDRKGARVEQDDEPPAQQQLRHGWDNEYASSEFLASLHSNFYIYFTDKRHENNGSQSNEASHFPSRDWRMRDRMKTVSAALAICLNIGVDPPDVIKTNPTAKLEAWTDPTANLGGSKVMEQIGKRLQEQYESLSLRTRYKQYLDPSIEETKRFCVSLRRNARDERVLFHYNGHGVPLPTASGELWVFNKNYTQYIPIGIYDLQSWLAGPSLFVYDVSHAGNILHNFEHTIEKHEKENEELKERDPNAPRQNYSDCIQLAACERNEMLPTNPDLPADLFTCCLTTPIDIALRWFVLQNPLGCPVSIDDAKIPVPGRLQDRRSPLGELNWIFTAITDTIAWNKLPRNLFKKLFRQDLMVAALFRNFLLAERIMRANHCHPISSPKLPDTHQHALWQSWDLALEMVIRQMPMLTRQEKGEIQYEYQHSDFFAQQLTAFEVYLNSGPTEDEEPSQLPIVLQVLLSQVHRLRALILLSKFLDLGPWAVHLALSIGIFPYVVKLLQAASIELKPVMVFIWARIMAVDYTVQSDLLKDNGVQYFISIMSPNSDIPVGNASEHRAMCAFIIATFCKNYPHGQTVCLTSELMNSCITNMAEPENPLLRQWSALCLSMLWHDFSEAKWAGIRVGAHLRVTDLWCDPVPEVRASMLHASTNFLGMPDLTDQVEAIEEGIAQSMILMTSDGSALVRKELAIFWSAFVKRYENKFIVAAYEQLLEEKDRHPDTGGMVNGIDGISSSYSANTIYGSAWAQVLMLSVDPHQEVAWLAAAIVDHVHEALMSSPMAELATHVIDDLLKSSKKQQSDLKKVPSLESIRSLAASRPNTPPAQLQKQQSYISLSIKRTASSLRNLVGAGPSSTNLAQQDTSPQSKLPANTPRGRLPAEWSRPPDASQPQHSHYHSATLPPSAGSVAHDQSSRPTLPLKSTLLQWSTEYFREPQMRPNDPDEPGSADYNSRLYRRTRNERIIADNQPLKSVAASSKWTRLEAFLNNGTQPMRMTFHQFDSHLVVADDRDTISVWDFQRNEILSRFSNGNPEGSRINDTKFMNEDDNPLLMVGSSDGILKVYRNYADQRETNCVTAFRALTELVPSNKNAGLVFDWQQGQGKALVAGDVRVIKVWNAATEVYVSDIPARSSSCVTSLTSDQLAGQIFTAGFGDGVVRVFDQRLNPRTSMVKAWREHRQWVTNVHMQRGGVRELISGSRNGEVKLWDIRMDDAITTIHATGGPGHGQYHRSTQNPDGGYYDNATSRVPTLRSLSLHEHAPVFAVGTDRHEVRSFNTHGDALGVFEPLSSGVWSKAGGVASAAAGAVGAGGGWKRNAIVATAYHPHKMLLAVAGVGDGHVSLVGY

>CF317\_002165-T1 CF317\_002165

MTGRSERPPLKSQPSDKSLTAQMSSFNVGSPEKSTKQADDDDDQALLNQVMQWLQSEKSKRSDGQPDADVNTQNQEGNRNADSSLDQLERILSKFAGSSAGGSMRAAGRKTMQLGGRRGSLARTLMKGQKSSYNSETDNADAVAVVPHIEASLDNTKTMSYSGGAADTSTEDADKSKEQGYWEIFKQDILRLTHTLGLRGWRRLPIEYGNAVTVERLSGALTNAVYVVKPPKDYTLMQRKDDQGNIIPIKKQPKELLLRIYGPNVEHLIDRENELMILRRLAAKNIGPKLLGYFDNGRFEEFLHAKTLEPQDIRDSSTSKQIAKRFRELHDGIDLLESERRGGPFTFANWDKWVDRVEKVITFLDQQVHDEQEGKAPAKPRYTRQGLICGVEWKVFREAYEKYRTTLVEKSGGESGVRERLVFAHNDAQYGNLMMLQPEDKSPLMEPTNQHRRLVVIDFEYANANTRGLEFANHFTEWCYNYHHPDRSFACNANMYPTPEEQYRFVRAYVMHRSQYAASASSTPNLEAREKTSIPDFMLDARAPGGGQGLDYEAEERAREKKQEQEIEQLLQETRAWRIANSAQWVAWGIVQAKVPELDEAHKKSTAGAMLDKVKSVITPWSDPLDEEVKERQEEAKHDRPEGREQEEAHREGEEEDAEEEEDFNYLAYAQERAMFFWGDCVLNGIVKEEDLPEAMRPHINGASEKVKFARQGIQPLRYDIELARIVTTQTLSNSSPLILTMRPEDQKKVAAHYGVLCGLRSDADSDSDDSAASEPSPKQEPATPPMPPAEKSTIRPRPESLTLPFENRERESHLVTEEEFDRIIRQEELDNPLPPLPAGPNRGASGLGLRRSISTARNTRMSTMSQRARPMSADVSRMALHPVVQRSEGTEPFPTLPRDPTLTALPRAPTRNDLMVYPVEPETSQTTRLPASELSARRPPNTTSSSHPRGEKHEVLQDQIQTQKKGHKRHFSAADMVDSVKKRMRRQNPYDTEYEQARAAISSPSRAAPTKTRQLESHTPIDPSSSTTTNNPRTSSQSTEPSQSQAPNPSENLSLKKSLLKRTWSRTKHAAKLSISSPSPGSKPKISDPLASPPLTHNHGRDTPTPAPSTLTTATTDNSAYCASAEPSPRPFTPTPSNGSGPLEQSSYEYISGPAPRRNLLTKLGAPPSRNELSTVVARQQNRIVDLTLQNNVLVSQIELLRTEVQEMKVHNGCDGSRRGRGNGSGVDGSSAHHRSGSQSADKPLLSGFTPRANDCQRVHRHGADRLLSQDEVRELGAGVTGRTPRQGHRRRGSFDPDGWRRIVGVRKEQRQGQGQDVDVDMDVDVDNGFERDAELGNDDKRKTWMTCDS

>CF317\_002166-T1 CF317\_002166

MNGSLALPNMPEIEEKYIGLALAICSTIGIGASFIITKKGLNDAAEKHGFEGDGFAYLKTPLWWAGIVSLVLGEIANFAAYAFAPAILVTPLGALSVLIGAVLGAYFLDEQLGVLGKLGCATCLLGAIIIVLHAPPDEPVETVDKILDYAIQPGFLLYCAIAVTITFLMIYKVGPAYGKKNPLVYISVCSTTGSISVMSIKAFGIALKLTFKGNNQFSHPSTYAFMIVSGICILTQMNYLNKALSQFPTSIVNPLYYVTFTTATLCASFILFKGFNTTDAVNTLSLLCGFLVIFSGVYLLNLSRADPDGHRLIVGKGEDFEGIPTDGVTVIQTRRSMQARRSFDHHRRSSSLTFSPGGIRHSARESEGLMHNYDVENNAFGLSDLVEDPDETGDVDGSVSPKDADRMKVYHERPHKKSLDR

>CF317\_002167-T1 CF317\_002167

MSDTILTLNDNITVRRMRESDAEELSHHADNRKIWLNLTDRFPHPYRLEDSQQWIKHCNDQAHWLSTISPIDIGPSEAKEAFKARREESMLPSNYAICHLDKPIGTCGLEYNFTRTPCTVSLGYWLGEEYWGRGIATQVATEFSRWVFGTFDWIVRVEGDAYSWNEGSQKVLKKSGFEFEGVQKLKAFKDGKYGDVVLFGKVRPGFKPALMKTDDP

>CF317\_002168-T1 CF317\_002168

MTSTTQQPEPSPNNANGIHIAILDDYTTPPLSAAPFQKLLDDCTSRTIPNLTRPLANYTIHPHTLNTRTPAGLDAAITRLHPYEVICTMRERTPFPAALLGALPNLKLLLTTGARNASIDLQAAAAAGVRVAGTKGSQLLPGFDPTNEQTWALILAVCKGIAADDARVKGAAHGGWQGGVNIGLAGKTLGVLGLGRLGLQCAVTGRLGFGMQVLAWSENLTQERADEAAATRGLAKGEIRVAASKEEFFRGADVVSVHYVLSERSRGVVGPSELGWMKDSAVLVNTSRGPLVEEPALVEALREGKIAGVGLDVFDVEPLGADSVWRDRGWGRRVVLSPHMGYVEESTMKGWYEQQADNVRRYLTGEELTGLMTAGK

>CF317\_002169-T1 CF317\_002169

MTEEAKPNIGVFTNPNHDLWVAEASPTLDDVKAGKDLAPGEVYVAVKSTGICGSDVHFWHAGCIGPTMVVREDHILGHESAGVVLATGSGVEGLKAGDRVAIEPNIPCYTCEQCLTGRYNGCEKVAFLSTPPVPGLLRRYIKHPAVWCHKIGDMSYEQGSLLEPLSVALAGVDRAGIKLGDPVLICGAGPIGLITLLCCAAAGAAPIAITDIDEGRLKFAKELVPRVRTYLIHRGKSPETCADEIVELMGGNKPRVAMECTGVESSVNTAIYSCKFGGKVFIIGVGKNEMTIPFMRLSVMEIDLQYQYRYCNTWPKAIRLLQDGVINLDRLVTHRYNMSDAISAFKTAADPKTGAIKVQIKNDDSLQ

>CF317\_002170-T1 CF317\_002170

MRADLPHIMSANVDSELVSTHQIKFQSLGTQIGLVHSEADTTMEAQREYHFDEAKDETEDDQLELEDIEPLPPLLKAPRLPQGSTSEVKPAPHNDENSTTVKKEATPFVPPLDVPRSRMHGNRFNPIRPNTDAHEDKTPVPSSHSAPTSQAQRRPPPCPSRMYSLSVAESGDEAEDLKTNPVTLSSYRSTRPCGECRKKKQRCSHADHIQRAAPAPPAPKLSVMPDPSRNSQGGLQSASRIKKDGTLYKKIPHDRSKGLSMTASAVDYRERKIVQAQYQAQLAELLDPDIVSQVETEGGITPLGRLFKAGVRMMERVMDERVGRAKNEPKHEVDAISPRSKPVIDATGNLEERAKQAEEKLATFKQALRDIMVD

>CF317\_002171-T1 CF317\_002171

MSRDSILSGTTNHPTRNPRTNSLRAEIDRPSFAQGLDRAGALQKTGSEAQDQPLPRAGHGVPGTGSTTSTSVSHDHTASNNKAIQTSTIRDVDASVTAIPPAAQSSTTCPISDHDRSDATVTVSRRKNPEAFESAARLKKSINPKYYKTKKTLGPSIYSAEELVLIHKAAQAQIEDMKNTEIKHRGSFVELQKENATLQGQIRDLDKALNKRIAHEDKIVNERCKSREETSDGILIDSASDISTLRQEVIGLKARGDAAFRSALREIEILQQQRDDAKQKLKDARKDMQAMQKQSKAQSAVKLRPESDSGSSAADIDSESVSDENTTPRPRIPPPTRATRNLLSSDIVYAMDEPVFDETDFDDDPDSEAYAIPSSSPYKPTSTRKRKRGASAPKEDFGAHDEIEQRDKEAIREAIGLRRRTSKRTQIL

>CF317\_002172-T1 CF317\_002172

MPDSPFSSLVSQHLPDLSSYEDLYKHFHRNPEISTLEIETSARILSELKKLNERHNSPIEIKPNIGGTGLIGIHRNGAGPTILLRADIDGLPILEKTGLPYASTKRMMDTHLDNIEKPTMHACGHDFHITCMLAAIETLLKSAAAWSGTLVYLFQPAEERGAGARMMLDDGLYTTHGCPRPDVCLGQHVFPFKAGHVYTRAGPTMSAADSYRITIYGKGGHGSMPHYCVDPVVIASHIVVRLQTLVSREVPPDETAVVTVGSLRAGETVNVIADEAVLQVNIRSVSEQWRKVLLDGLKRTVNAECEAGRAVKQAKFEKLNEFPLCDNDEGVTTKVRESFASYFGDRHDPTMKPVLGSEDFPWLGNDIGAPYMFWFFGGYDPDEFERRVRDGTTNEIAVNHSPFFAPVIHPTLKTGVEAMAVAALTFVGKK

>CF317\_002173-T1 CF317\_002173

MDSPSKRRKKNDSKPAPIPSRTLDSFFGKNNSKLARNGSASAVTADPKRLPDGVGSGEQDHLLTDEELARKLQAEWHKQDREAQSRSEEPETAPAEGAKPANAYDVSKDTAYAGPQPVQEEPSAGKKDLLGLQSTASEEDTITQSIPFDQSPFTFHPSAYLPGLKKHWAAEGGDASYALLTRCFILINSTTSRIKTVDTLVNCLRLLIEGDLESLLSAVWLATNSISPPYISLELGLGGSAISKALKKVCMLDNKGLKTLYDKYGDAGDVAFEAKKRQSFTLRKPKPLSIKSVYQLLVKIANSKGSGSVEQKQRFVERLVQDARGAEESRYIVRTLVQHLRIGAVKTTMLIALARAFLLSRPPGANFPVKDVKELSKLKKEDLAPVWAKAEETVKTCFARRPNYNDLVPALLDIGVCDELLLRCDLTLHVPLRPMLGSITRDLGEMLTKLQGRDFSCEYKYDGQRAQVHCDENGKVSIFSRHLEVMTDKYPDLVALVPDIRGDGVSSFILEGEVVAVDQENGDLKTFQTLTNRARKDVDIGTIQVNVCLFAFDLMYLNGEPLLNRPFRERRGLLRSMFQEKQYRFTWVKSIDATSQDAETVQEFLKSAIDLKCEGIMVKVLDNLPNPDLITDEMEGSESLKEELKAPVTPSKKSNKRKTQDEKDEEKKSGARRKALLSTYEPDKRLDSWLKVKKDYDSSVFDTIDLIPVAAWHGQGRKAAWWSPILLACRNPETGSLEVVTKCISGFTDKFYKENKEKYSEDGENTTRSKPSYIEYSGGHPDAWFEPQEVWEMAFADITLSPVYTAAIGLVNEDRGLSMRFPRFLKVREDKSIEEASTNDFLANLYRKQEQKLQLEGKPSTDTANGAHADEDEFG

>CF317\_002174-T1 CF317\_002174

MAATMNGLSAESRGRVEDYLNDKFQSVSDLENIDSLLAKVHEQQELLRKQLDDAKKEHEQARAEFDKESSALRERATKHEADQADVAHRLQILTASEVSDEAIARFEEPMQKLRRVEVAEHYVRTLQKAEQLEEQARRHLADQPRKAVGSYQALQRLAQGLEEAQPAAEGAAPHLLDQLSNSSKSLFEHIKNDLETKLRNTLDGIKWPKDSVQLLGKPLEDWSQHTTLLLELQEPSLLVHNNSVLTHSPQEPAILLPLVVMVQPLAQRFRYHFYGDRPTNRLDKPEYFYRHTLDLLSQYNTFMSDYLQPILDARIREDDRLDLVYTDAVSAFITALLPMVSAKCVSVLPHLTSQPQLMSHFIRETMLFDTELQHSWAYSPFPGPLTDWKGLTWDMLSKYGYFDPWLKLEKDFAVSRYQKIVDSPESRDIDYDGVEAGRTKPTTGAIRVNDLLETITDRYRNLSSFSQKMRFLIDVQIAIFDRYHMLLNEHFQIYRSSAHTAGRLISGQAAGQALGLEGLGTLLKIFGSAEYLERKMSDWSDDVFFLELWEELQDRASTNTGINGTVGRDLSVEEVAAKTSTTIRNADEILESDGGALFDETTTAYRRLRELSESEIVRLLQINARNALRSLQSVSVWASLSTTSTDITQMPPSSALDSFNQAMTPLLEFLAKVLAPGPLRRVVRQICYTVQEEVYDRLLMRYTFSAAGAKQLKRDVVAICTTIDHSIKMPGEASRHLTRLSDAVTILSLPIKASGKTNGSSSTADEDDWGFDDEGTTNNGVPDAESPSDEDGWGLWQAEKAIFADNASARKALESMGINDLSEGDARNIVRRRIEVNS

>CF317\_002175-T1 CF317\_002175

MPPKTETPENEDNLFLLSCLHNADTPDWQNVATLNGIADTQSLPARKYAQRKFKRIVDASGKYKLENGKVVLKDGDASNSTSTSAPSTPTSAAKKRGRKAAGPSSNKKAKKVAEADTEGGDGEKGVDGEGGDEDGEDAV

>CF317\_002176-T1 CF317\_002176

MSGTQEDLLLLIAAIRSCDVKVNWDSVVPELGLSGTSTLPAKHAAHWQIFSGHPYQHIFPKQAPRTMSEKSYSVEDIHLLLAAFRSNKAQFDWKEVVHEMGIMGTSSVPASWVG

>CF317\_002177-T1 CF317\_002177

MAANLTDMPFDGNPEKIPDNKRQSSVGGSDLHDVDIREEDFMTRNGLNMRSFQKRPDGVAGVSELDRTMKPRHLNMIAIGGSIGAGFFVGSGSALTSGGPASLLICFSIIGVMIFNVVYALGELAVMYPVSGGFYTYSIRFIDPSWGFAMGWNYVLQWAIVLPLELTVVSFTIQYWNKEVNVAVWITIFWVFIIIINIFGTLGYAEEEFWSSSFKLAATVIFMIVAVILICGGGPSDGRYGEYWGARLWYDPGAFQNGFRGFCGVFVTAAFSFAGTELVGLAAAEARNPSQALPGAIKQVFWRITLFYIVGLTLVGLLVSSTDENLLNAQNPYADGTSPFVLAVQYAGLNGYNDFMNVVILVSVISIGVSCVFGGSRTLTALAQQGYAPKIFTYIDRSGRPLWSVAINLAFGALAYVTLASSGGLVFDWLLALSGLAALFTWGSISLAHIRFRKAWAHNGRSLDEIPFHALFGVKGSWLSLFLIFIALIAQFFTAIAPVGGGLNDAQGFFKAYLALPVVLVFWAAGYIWKRKGWIKIADIDIDTGRREHDWEVINAYRAKYARYPWWRKFFAAMF

>CF317\_002178-T1 CF317\_002178

MAPYLGHDSSVGSNNDVPPLPAFTKAFPHFYEDPESLPDSTDPFTVNATTGFLPTKLPIVSLPDVFKPLQKIVEDMPVLKLDGTPGLLASYELGPLIDSGVSLSDLTDEIDKLIVPGTSRRDLHLVTALFRDYSFLTSSYLLEPCWKTWNDRQAATKSKQPAAADCPHVIQDSPEYGYGRSTLPACIARPLVKLADILSIPPFMSYAASYALYNYYLQDTTRGHEDYSNLRLVRAFERGLEPTSSEAGFILTHIHMVALTGPLLQGVIEVLESIDMIRKSSSPHESAEQSPRIRDALSLVLSTMERIESNMERMWANSVPKDYPTYRTFIFGITNQPLFPNGVVYEGCFDNAPQNFRGESGANDSIIPLLDNMCQVPMPKNPLTSILREFRGYRPESQRSILTWTESKATELNTREWFTNATPEVAVLYLRVLNHIRSFRWRHWMFVREYIIKRSKYPVATGGSPIVTWLPNQLAAVMDLMENVYRDSGLQALVAEGQFHGGGKTGGLSVGDRKVVVEIMDVVGEQKVKLEKEVRKYCEERGA

>CF317\_002179-T1 CF317\_002179

MKQFTSFLQGRRSSRPETEALPAQQLDQHPAQQPLQEQSTPTAESHVAQTTAAAAGPTLTIALQNQTSSATVYAYVTGQAIDRGNAWFLLRSDAVTPYYPASPSSVMQPLGADCAIRLGAPGSTIQAQIPHIAGGRIWFSIGQPLKFFLNPGPALVEPSVTNTSDPNAQLNWGFAEFTWNADQLYANISYVDFVSIPIALTLNTGSSGTQHVSGMSPSGLQQVADGLRQQQQTDGRPWSQLIVNHTGTSQVLRVLSPNQGLVTNSNLFSDYYDGYVTQVFQRLANTPITVDTQASFGSIRSQASGNTLNFNGSVFARPSTHDIFSCSTGPFATGSDAQRNALIPRLAAAFNRSTLLVATTFPTTSNQYYQNPIINHYSRIVHQANLDGKGYAFPYDDVQPTNGADQSGEVHAGDPTLFTVTVGGNNAYV

>CF317\_002180-T1 CF317\_002180

MSVNIAWDVVTSGADGEALADSIRDFIDAKFQQITLPRFINAVRVHSFEFGSVCPEIEIKDICDPLPDFYDDDEQEQPTPPETLSSDFDERNFSLDAAALSRPALGETHTADLHNRVAALQNVGRGTSDVTSRTRPGVGASLYREAPHNPADTLSGSFARSGTPGIPGGTSNMGYFHFPVGGLSGAQTPLAAVAGGGAFSTQAWLNDQHSRNAGLVTARARGLDVGVSHEESTSRSRTAGSVSSPELGSPFQPSSPDSRPMGYFPSQKAGDEGPSTHLLPESTQAPADKVSPSDLQVVARVTYDGDVRMMLTAEIMLDYPMPSFIKIPLRLSITGVSFDGIAILAYMKNNMHFCFLDPEDANTLVGSSFANEQSESSKSADTKTSIGSLLQEIRVETEIGRQENGKQVLKNVSKVERFVLEQVRRIFEEEFVFPSFWTFLV

>CF317\_002181-T1 CF317\_002181

MAQFPAFKFLSLIPALHESAVVIDSTAVDTSTPASPIAQSVDKTRRSSSSSSAASIPGDVVSQVQKQQFLKLGN

>CF317\_002182-T1 CF317\_002182

MASTNRRLIRQASYTIPASIAKLEFLLHEATRLAENAIRYEQENRAEEDPATQETATSTLPRSIKSIASLQSVKAALAEPILTLPESESTQDVERTPSKPVYTDHGEWQDNIPEHHRDAVCPESITDSSEGPQIEPQSNDRPETRQLSSSLRDKDTAHPPTVHSIEPPITGLKTRFYEVVTHAVEQTSDDKGDKTPVFRVTVEDVDKHHAADSTQQQRPQRVLTGLSASSAHVPPNQSTAMLDPLAACQSKRTSTGRQPSEALEMIPPQSTATFDFQDGGLLHRVSTGHERHYSNMFGLPPRQATMTLNLAEGKLKPPVIDLRRRSHVDVYHEGETFNVYDTCHHATIARHWPDSRKRFTAAVACINTGCIGLVIGIYAGEVPAIQYAIADFHHYTILGNVVLYIGMAISSFVFWPLPLLHGRKPYAIAALLLALVLQVPQGLAVAGYRDPSVPTWRCLLLISRAISGFALGFSDMNHKAMLLDCFGASLQSQGDDPLEIYDARKHGGGMGMWLGVISWCTVGPVSIGFLVGAAVVSQGASVSWGFWTSLCILLVVLMLNVIAPEWGEEVLAGLQLCGRMIRQPGFLVLSLYTGWVYAQYILVLTLIGALTSRDYRYTPEQGTVWATTGVAIISMSLTALLTLVLVKWKKVQMIPDGPTDFEHIRRADTSWRPVNVGRGSGKFRRLSILEMGRLTRYSEIRRRNRIEGSLTGGLRSKGQGLD

>CF317\_002183-T1 CF317\_002183

MSTLLKKNFKIGLIQLAAGSDKNANLAKARGKILEAAKAGAQVIVLPECFNSPYGCQYFPDYAEPIEPSPPSEDQSPSWNMLSSAAKETNTYVVGASIPELSQDQKTYYNTAFVFNPKGELLATHRKTHLFDIDIPGKIKFIESDVLSAGNKVTIVDLPEYGKIGLAICYDVRFPELAMIAARKGAFMLVYPGAFNTTTGPMHWTLQARARAVDNQVYVAMCSPARDTTATYHAYGHSMVVNPNADVISELEEKEDIAYADIDGSKIDEFRKGVPLYSQRRFDVYPDVSAGKVRYEE

>CF317\_002184-T1 CF317\_002184

MSKPSILLIGDLIHTNKEWESLASKYSLKEFRQGTREQFLSKLKSDFSDVVGLYRSNQSTSETGPFDQELVSQLPKSLKFICHNGAGYDNIDVEAVNNRQISVSSTPVAVDNATADVGIFLMLGALRQAHISYTALREGNWRGGAPLGHDPRDKVFGVLGMGGIGRALANRARAFGCKIIYHNRSRLSPELEGDAKYVSFDELLAQSDILSLNLALNPKTKHIISAPQLAKCKKGVVIVNTARGGLINEAELVDALESGQVSAVGLDVFEEEPKIHPGLVKNERAFLMPHMGTWTVETQRDMELLVLKNLETGMESGKLITRIAEQKGLAWAKDDTIEHLLKYDALGTESEGHAFPSSAAFDAINSSLTSSPADQKDAIKKGQAIFAFKLTNAAGAEAAWHIDLKHSGTVARGEAPAGKKADVTLLLSDADFAKMVAGKTKAQNLFMSGKLKVKGNVMKATKMEPILAKAQEGAKAKL

>CF317\_002185-T1 CF317\_002185

MAPSNEIQSLVLHGAKDLRLETRPAPQPQSGEVQVAVKATGLCGSDLHYYTHGRNGNFVLQSPMCLGHEAAGVVTAVADQPTNNGTAITPAESSLKVGDRVALEVGIPCRTCNLCTAGRYNLCPKMRFRSSAKTFPHADGTLQDAITQPENMCHKIPESMSFEEGALIEPLAVCLHAINRSQTAGSGTGVPLTGSTALVIGAGAVGMLTAAALSVSGVSQIVVADIDAPRLKICEGLGGGKFGIKTFLIPKKAPLPSIEENLASATELAAQISAFAGLLAGFDRVYECTGVPPCVQLGIFASTPGGKLVLVGMGNPVQTLPIGAAALREVDIVGVFRYANCYPAAIQLFASGKLAGIADALVSHKVPLSEGAKAFRLAANQAQEGEDEGRVPVKVMITA

>CF317\_002186-T1 CF317\_002186

MNVFRVAGDLSHLASIAILIWAIHSNKSAEGVSLVTQVFYLTVFSTRYLDLFWIPPSWSWYNWFFKIFYIFSSIYIILIMTRRYARTREREKAWKLAAYILAFSAVAGPVCSLLYRVSYLGRSTNLMEILWAFSIVLESMCVVPQLLLLRQTQVPTVINSGYLVCLGAYRALYILNWLWRSAHGDYPDAISVVFGIIQTALYVDFAWVYYTRQRVKLRGGAVVDSDDLNKGFLVNRFARVRQSEDRDPEALGDEEQQARPKVNNWGKRGVSIRADDTLDSQDRVQAPASSAENEPLTDPDHFMSDDEHDDAPAIDTSALSPKWDEESPRSPN

>CF317\_002187-T1 CF317\_002187

MSSPLTLTSTVKLPSGYDMPVLGYGVYQTPKGVCESVCSHALKTGYRHIDSARVYRNEAPCANAIRGSGLKREDIFFTSKIGPRDMGYDKAKKAIEASFADTGLDYFDLFLIHAPYGGTDARCGTWKALVEAQKAGKIRSIGVSNYGVHHLDELKDFMKTSGVGGTISVGQWELHPWLPRPDIVEWARSNNVVVQAWSPLVRAERPTESALGEISKKHNKTWAQVLIRWSLQNGFVPLPKSVTPSRIEENADVYDFELDEEDMKMLHFPDSYAPCSWDPTVSKLED

>CF317\_002189-T1 CF317\_002189

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>CF317\_002190-T1 CF317\_002190

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>CF317\_002191-T1 CF317\_002191

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>CF317\_002192-T1 CF317\_002192

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>CF317\_002193-T1 CF317\_002193

MVRLREIQRTAAFAWSPISSATPWIVTGTKSGAVDVDFSNETCLELWNLSLDEGAGELQPKATVPTDTGFHDLAWTPPTAEHKKGIIAGALDDGTLALWDAEKLETDPENASIYSKKVHSGAIKTLQYNPHPKFSHYLATGGAKGELFIVDLSDLDSDPIRLGSTAARADEIDCLDWNKKVPNILVTGSSGGFVTVWDLKTKKESLTLNNFGRKAVSAVAWDPEKPTRLITAVPLEQEPVILVWDLRNSNAPEKVMRGHDSGVLSLSWCPQDNDLLLSCGKDNRTLLWNPRTGQSYGEYPVVTNWTFQTRWNPKNPSMFATASFDGKISIQTLQNTNPREGTQQEQTAAGDGEDFFSRAQTQPQTSSFSLQKAPKWLERPCSVSFGFGGRIISVRQAEQGKRASKVTITKFEVDSEVGAATNTFEEAMQSGNLDELCDTRAADAKTDEEKADWQVMKTLLSKKPREDLVKYLGFDETNEVADSLAKAGLEDKSEDTDEPKPQVNGAGKGHKRFESVFATDADGDFLSQLAATKGTTTNNPFHIFTGSETDADKQITKLVMLGKFDKALDICLAEDRMSDAFMLAICGGEASIKKAQEAYFAKQSGGPNYLRLLASVVGKNLWDTVHNADLENWKEIMATLCTFAEEKEFSDLCETLGDRLDAQTEHTAAARKDAAFCYLAGSKLEKVINIWISELKEHEEEGAAKAAESSAFSLHAKALQDLIEKVTIFRKVVNFQDTELQKTGDWKLEALYNKYLEYADIVAAHGQLEAASKYLALLPVQYPEADVARGRIQQATKKPVVPAVRQPASAAATPLKSMPGLGYQQQATNTFSPVAPPAPTPFAQQAPAPAATSSYAPPGGSSYAPPNAYQPQQAATRPSNPYAPAGGAGGYQPPQPMRAAAAPPPQMGGMHQAPAPFGAPPRNFNQSPSVAPPSQAKDMKAWNDLPDDFARAPTPRRGTPSAAPQQQFGAQPASQFFGQSTPPGSSGTSFGARPPKAVPPPPKAGEMPAQRVQSPQNSGSEIRRPSSTAQNAYAPPQQPSGSSLPTPMQPPVARGPSPFTAPPSGAPPPNRYAPAPGSQQSTNAPPAQRIISPPPQAGQFQSTRTPSNPYAPGPPQGQAPSNPYAPAPPQQQFSQAPPPQSGPPPRGPPPAQREAGGATTMPPPPAAAAPPVVKKHPKGDRSHIPSEALPIYQILGAEMSRIEPRAPSTFAPQVRDTGKRLEILYDHLNNQDLIKADTVGQLVELANSIQSGDYGRAEEIRSDIHVNKVEESGQWMVGVKRLISMGKAIQH

>CF317\_002194-T1 CF317\_002194

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>CF317\_002195-T1 CF317\_002195

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>CF317\_002196-T1 CF317\_002196

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>CF317\_002197-T1 CF317\_002197

MAGQSMTARTGNGNQRYGSKGERLVAGVVPLSKDKTQVLLIQSSGGKSWVLPKGGWELDEATAADAAKREAWEEGGIICQIERDLKMIPDLRPTSALSKNAPKASYQFFEATVTEEKSNWPEKHKRTRQWYTFAQAAQLLAQRPELLEALTRSSLKR

>CF317\_002198-T1 CF317\_002198

MDRGWRRSGTTYYKPDLPRSCCPHYTIRLRASDFKAKKEHRSAINKLNDYVVGPEYKRKAAMLCPQPRDIKRQERGRFDVVDAVHKAEYERLPKPMGKKTGEAIVPAHKLEVNLEADSCTQEKHDVMLRYQTQIHKDPEGRWSEASFKRFLCNGLDRKVLKVKGKTMKLGSHHMCYRLDGKLVAVGVLDLLPHAVSSVYLFYDPDYQEWDWGKISALHEIALALEKGYEYYYMGYYIHSCTKMRYKGRFEPSYILDPESLEWNPLDDDFRKMLDERKYVSLSGDRRVENRPRKDDEDAGLSTAGILTESIGVGEEKSPKGEDLEVDSDVSEPDDTEIPEGSLFDYNIPGVLNKGEVENLNLGHMKLLVRTSLVDLEDLRGWEEWQIDDPGTIKGIAAELIATTGPKLLKDTALSLF

>CF317\_002199-T1 CF317\_002199

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>CF317\_002200-T1 CF317\_002200

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>CF317\_002202-T1 CF317\_002202

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>CF317\_002203-T1 CF317\_002203

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>CF317\_002204-T1 CF317\_002204

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>CF317\_002205-T1 CF317\_002205

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>CF317\_002206-T1 CF317\_002206

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>CF317\_002207-T1 CF317\_002207

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>CF317\_002208-T1 CF317\_002208

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>CF317\_002209-T1 CF317\_002209

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>CF317\_002210-T1 CF317\_002210

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>CF317\_002211-T1 CF317\_002211

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>CF317\_002212-T1 CF317\_002212

MATFCMQALGLDVSAINTVNFSNHTGYKQWKGEQTTPELISTLYEGLSQSSLLDFDVLLSGYIPSADALKEVVKIARELKLKRETMNPGSFFWVLDPVMGDQGRLYVSEEMVKGYKKAVSGGMEGPDLVVPNGFELELISGVHLAGGGSDQDGGELERRPTGDNYEASLEKVREAIEVLHQRDNVRMVVATSVRIIGKQQDGVLCVVGSEKKSDGSARCFVVEVPVLDCYFSGTGDMFAGLMVARLREACHSAGTLKNHGWASDDQVSAAELPLAKATVKVLSSMSAVLEKTMDARNTAMKKYNGSNRRASVDPQDVEKQKQEDVDERMLFLAETKAAEVRAVRNAGDLIYPKVRFEAKAL

>CF317\_002213-T1 CF317\_002213

MLERVPATAESAANLFLRSFERPCRSTRVLDPKFWRHGVDDLDTPAWWPSYLQQVRQIPHTRPPLTEVSTVNRWNSRSTSSGKDVRTRPHHLPTPGARPFTVSASSPQQSQTQRKVYDVFELEEDDHESAARQVDVELAPSENVWAKRRKERQQQQQQHDDGFDQDLVASLPFDSDMPRQGPAHARISQQTTKQTADVEHVEPFASVAPLKPDDPPSQVPKSKKHAKRKRLSEFLDLSDRNHKAFNELLQKQDDISAADFNRAWRLFIALDIQEKVAPYMFRFLTRSSRSSDLPRALEAFRLIPRDERYPSHYRAAIHLEQKRYQHHGAMNLAFEATIKGFNLLPELLAYFVQNLLWNSVAELLHRNKTADRDMAAFAPEPRNNPTGELSSHDELLKSCENVKDLHLKVLSLADRLRSSHAELIEHKDLLDGFFKRLTLLCVQSPVCIRSFAASGLLALFDLQNEFGDLQLHEKALHTLLHLPNREAKVDIALTTYRNFRWNRPYAKVPKWMLGGLIGLCSDANYSPDIYKYLLDEFEIIHGLPDEAAYQRVLTSCARQGNTDAVDRVFAQYRHHYRKIRNITWLSPLIYCHAVIGDVANARKQFARIKNEFGFAPNETCWHMLLLAHVRSTDDVSAFDVFEEMREAGIRPGEYAYGTLLAVCATHGDTETALELLANARDDGLQISVPMVNTMVEIYLSHNDVQAAMRFAISISESEPSESLTRLWNSFIRYFAAKGDVPGLMKARSLMSEYKVKADEMTYAALMSALTLMRKTSEAVTLLQDMHHKQGLRVTPFHYSIVLHGFVMEHNRDMVVVIANEMRQRFPNLSPSANRALLLLQSQRDEHAKAKNTHSVELVASILEGLYASNRTTPHFDQSFGKPQKSSAVASTYFETVIESMIRGGSYDQASQLLDHLETTMTEGGTINSSPSMRFLLARMDIAIARGDHSALRSVWTRLFNYASGQAKPIPVIRKQRKSSTSETESTNVKGPLADTAPHDVSQAKKSPILRAWRIMLSKPLNRYIEAMAHQNRLDEMIGFIKGRFRTAGFKLTGPNWNKYVQVLCQSRGANHHAQAFAMTETLMLNRAQSWKLLQRGLLRQKNTSYMFKAIGEHKRPLLHKETSYSVAKRLDVMRVDPRRIIPTYTTMVHLSSVLAHSAREAENGSPSELELISQLAPDTKKFLQKMPHIKDHLQGQLLRGLEKGSDPKPRPRSEQSVRDKVHVSGILGSKSPLDHLPAEFLDDIESIGKPRDDIRALLKRTVTPAKYSRRDEQDIQLGEKFFGQIARDPIVLAGKGRYETDQEKDFRVKQQKKEKLKQVQALREDLRQRQLTGEVYRRDLDSTAGDTSQEGPIYSDSLVSPLSAAPSLLPLPMLKPRSTQDSQRERPLQETLEELPVREQVRILTKVGKATTAHRALSGKPSTAGRAIPYAERRRVRKLQAMKQRQEARRLLDQLGRENVSDRALQPRTVAGRRRLLIEQAQRRRRAYLRYEADIKAGRRMQPLPKTLRGYWNRYLDRGPPEVRFVADLNRHPHRHLIRRGRLVERRRPAVSPVDLEKRKFKVNTKRSRRDIKRKDIIAIRRARRGLPPPKPKDAKPLAIGTRPKHEPMAVGDAYIPFV

>CF317\_002214-T1 CF317\_002214

MNITKSIVSERDRALIGGDYNNYHAQATRRIHTIRKRLGATTPRGKKYTQRSPVTAQDVAKNTQWVQLLLASAERAWADAMHMKSSQSPENTQRPMQGSTKRQIVSRCRRAITYATNLIEALQDQSTTGATSQDILEAKAYLSLLKGGLDFERNRWASCIQNYSFVRLVYTALANQSETDLYQDLLEGTIDPSIRYAAYQEKLPRTKAISDIAIEHFPPSETEARQQIADVDITAFETTAEKAAAQAEGAGDLPANIEWRGRTVKLEDASISQALATAKLKEDALGDKVASFKDGKTTAKDLAAAYDDIIDARQNAANATKTAIDELVAEGVDQGDPRIQGLQITRTAVNYGVVEWRVGRNRVLCGDQDGLTFEPARSRQNQKPRKDGKERSVKDEPTGRKLARLRERVALYDSILQNLDAVKQLPGVMADTTFVEELDGKQAYFRALKCLAVGRSHAINGHIGNALALFARSQELGQHAKASTTDPSAARGLNVTQSQLETLQTHLASLALQYRALADLKSTSASSEKDAAGNPYKAPLLERLQLNQYDDNVDLKNIVNYPPKLQPIPMQPLFFDLAWEYIQYPGKNQETKSTAPAPEQQSAQEVKTEEAPKKRGWFGFGR

>CF317\_002215-T1 CF317\_002215

MPGILPMKMIKVGTSNQSRIAQACDRCRSKKIRCDGVRPCCSQCSNVGFECKTSDKLSRRAFPRGYTESLEDRVRGLEAEIRELKDLLDEKDEKIDMLSRIHNFAPVRKQSASLSPIQSSQLKSDTVSAQEEVLHVEMPAPVQPATTSAGGTTTSALIEAFDSKLQDQGRACPPIVASAFLAPPQAQARSPGLSNTSIAPPRVLSDQYINLFFQEWQPLLPVLHRQTFLRLYEQFLAEPDARALQSNKLAVAQLFLIFEIAAHSSSSKTRPNTTGYELAWRKALSTTPSAPTLPLLQCHVLAQLCYLLKADYPHLLRHRGYAVSICHQLSLHQGHKLHDLPAFEAESRKKVFWCQYVLDKFASATTGMPMLLRDCDITAEYPVDVDDENINEHGLSPALPGEKTKISSALALFRMSRILAKTLEHLYSASASYSISLKKLHSLSDELDQWHEELPDHLRLRFCNDKPATNLVSDRSPLLSLAYFHTRSLIHRPLLCHGSGSAASAATIVLATAAKHILQIIDLLDERCMNYTFPVHKQDVLMNAGFSILWQCVDLEEDSKLVKDNQKSLSLSLAKMAKENVPAATEFQKVAGAFVIVGNPRTLQPKYIPVDTQAAKLLSSMPAPANNNRQKSTKEHLQAIASRFSSFGSRDTHSDGSQKRRTISSQPGSTQSYPSPYHRTNSATSLVSTQSAPLMSVSTPSPRTTVPGHRAIAPAASAVNLDYFPLEGPYQHPTQNSSSTMLPPKKTSAPASNDGWEQFGHDFDSTPPVLYTVPPGALNKTTSNPEILDWTGDLWGLGGFHAERAPVPQSLLSFSEESLTSADDFLFSAPSSHNGSMSTNDGVDMASGEEAFKGIMMPSHIEDELDFSPVGGV

>CF317\_002216-T1 CF317\_002216

MKHASIPIKKLEPWCQLNGLTLHGVRISSNIVSEDGISKGGGLLSAVTHESEDVLLSIPQDLILNREAVLQCAKVDKHLRQLVETMEDWVQSPRKAIVLFLLYQMTLSNPDLASNSIGVKSPFTDYFCSLPKDVPLPTFLSAEERDLLVGTSLSDAVEQKLSSLEKEFDVLRERTMSIGWCSKVWWDEETGQLTFNDWLLSDALYRSRALELPQDLGHAMVPLVDMANHAADSRYNARFEIGEDGKVLLLAREGKRIHENEEICITYGAGGASEMIFSYGFLEEGVQSARELFLTLRAPEDDPLRIAKMHFAREAPGVRLFTDAQGQPNWESAFVWWACINEEDGLDFEVLQTVDGGRELQALWQGRKLEPDNLQSVLMDDPRKDIFKLRATVIIQDRVAKQGEELSISQAAFEENLSRTPEINKFTSETIRRLHQLELGFLMSSYGTLESEKQELLGSRIVAEYLAGNSGAHGSEGHQEEDFS

>CF317\_002217-T1 CF317\_002217

MRVNSSRLSSAMRTSAQTTIMQRILLPSVPRTTTYIPVRAFVAGRPNRAENQTSTMDKGKQNSTPSWEGRHGDDHVLNRDSHDAQSAPSNEARKDKEQGKEGSDAISQKDERNSNQKAQEEHPESPMVIGMNSERGGKGV

>CF317\_002218-T1 CF317\_002218

MKVSTWIALPVYALSTSALVVPNTGRPHDVIAHPDTIEAADHTIVALRTEYEKLEILKHQLFALHHEVLRQEHEIFALINKDFKSCSGVKCYLQTALKKAPDFFELFKTHFRHRPINATEGAWDCPFTNKKADAPEDLLSVDTAVVEDVPELPHSSEDEPFHFDNDRFPPPPPDSGLPPPGWHHEHSGPPPPPHDGHWGPGWRPGRHGPPSPRPPYNNDRYKPWKENPNAPARHPHPHKGPPPFHMPHPAPRHRHFKLILATAGFVVAVVILALLLKALKVYLANPRVQADRAARREERRARREYKRAACQHRFRQCISRFRRRRSDSDASEYEEKEAMLQGSDDVDVAQHIMGADINSLRRAHEIVGRLMRAEEGRMHNCPPLQHPRQQEESTASSSRSVRSLQTTTTLPPYAAPPPRYSQELSRDMEVVDGFRFTPSPSSATGTSSARSFVLDDADLYTESSVVDCQSRLSMDTETVTPSQTREPSRSRKSIEASMDRFRGQFD

>CF317\_002219-T1 CF317\_002219

MLPLSLLNEAIGHPMLVELKNGETLNGHLVNCDTWMNLTLKEVVQTNPEGDKFHRLPEVYVRGNNIKYLRVPDEILDSTREKQQSQQGGQRGRGGHRGDRDGGRGGRGRGRGHGRGQGRGGRGRGGS

>CF317\_002220-T1 CF317\_002220

MARKVQFQHKSNGNATKKRTGSSSSNESASNPGSPAPAKNDMKGVPPEQQPTQPQNEYEKKKQTFIVRATWSLAMIGGFFLAMFGGHVYILFVITAIQIISYKEVINIALVSQKQKNLPLTRSLNWYFLGISMYFLYGESVIYYFKHILLVDKVLLPFTTHHRFISFMMYIFGFVFFVASLKKGHYKFQFTQFAWTHMALYFIVVQAHFMMNNVFEGMIWMFLPSSLVITNDIFAYICGITFGRTQLIKISPKKTVEGFVGAWVCTIAFGFIMTNTLMRYKYFICPVTDLGANVWTGLDCVPNPVFVSHPYHLPAWTGIGRTFWVAPIQGHIMAFATFASLIAPFGGFFASGLKRTFNIKDFGDSIPGHGGMTDRMDCQFIMALFSYMYYQSFIAVYKTSVGSVIESAIVGLTVEEQLEVVKGLAKYLYNQGALTEKSLSALTKALPRR

>CF317\_002221-T1 CF317\_002221

MAGDFSDDEWDISDDQLQVLEKSAILSTQQQHHQQQQANRHGYNARSRTVSASNTQKFESSSGLRKSAAAATVGKPAQNAYAAIVVNEEDSFDSPQLDEDGVPLVVEEQPRQYMPQAPRRSDEATEREAWRHNRHAQKHGSLPHHQPRPQSRPIPHQAYQQYQQSHQPAQYDRPIQQQSQSSQSVGPPAQPVERGALQSELEQLRKEKEALTMQLYTARGEISVVRSKNVNDLKAAERQVDILKKQMQEQATKHHATLQSKEAAYAQLVTDSNFQKHELDEQTRKVQALQRQVKERPLQDRPNDINLSPRKGLANNLRDGFDDDEVMQMSPGRSPARRKASKPSTPTKKRKQAAVNEVDVPSLPLRLSADQEPRNPEKIASNIHTKTRVVKDYATELHLQFMQDVLAFRPANGQDTIVEALVNYAFPNAPARPLSSMLLTETSKLKGENLPRDLLVIFAQVVQKCVNEGYYKPIAILLEAVNHILNIDPTIIDAEALRVLLPALQSLAKSNAAVSYRLANNRFKVWDKENPKPRRDADVNTTTCLDILLTISCLIIDEPELIRLFWRWMDTEFVLIVLLPSQPLQDIMLMLDMLSTSVLPDTFGIITSPEDLQLKTEIYVVDKITVLLWDPPRHHIRSHLDKTESDSPIRDRLKLKKLQSRKDYVPDPEEVKPTRLQICHLRLKALEILTRFVMTSIPYPYEKNVHQHHGTTFIVSQTGAIARLVRFLYEEVSNLYANHFDTHSLHAKLVNRCTTLLHHVLLSPQAREPTFDLTKALSATVVGTQKFMVVMTRIALGDSLEYGLEPGIAEETREMARNILSKYVTPDEANQLEEGFGILRIEDGEAAAGDGDEAEEEVMAEIEQ

>CF317\_002222-T1 CF317\_002222

MARTRRVKAILFRIFYSTTFTLVFLLTIAFAGAGPIDSIYQSYRRNRLLDVFIIAGLYVLTAVLAVLWYSTRLYTNRQALKDIPKTYIPIDKRELGNRRVGRLIEDCRNRANVVGYLARPRARRIEKEVAHAGARIRTLLRPEHTKDRSIFEPHWGTISHPGWSSPAARETPNLEYSTVVKELTDLIEARAVSLAPVDPSFGLDNGGNAMVDDYIIEALRRPEEQGMRAYISQLVSLNVLEDNSLVVAFLTLYERARFAPNPLSEHEFRQLMRMFAEVLRTMKPLDTRRLDRLDNFDNETDIPAPPYEVRTVKTPSKASLMIRNLGAHASSSSIATPSSTSSSSSVAGSVHRHTPTHAHLRPQLQSTRTNATSYVTAPPRISHDSVRSLSSSEAHQDATSKDEHSADRSWARPTSHPPFFRARSSQLSLPQPQSPSQLSVRSRGSGPAPTPTPARRRSRARATGPRRRSRLGRAMGFASVESFAPSLRSVKSSGSVIRLDPGYDGSREMLPFEYITQQSDSNGADEAGSVRRQAI

>CF317\_002223-T1 CF317\_002223

MADKAPPSLTAIAVASVILGLVAGYFLGTGSSIGLFDTTTGNPRDAGAKKSKAKKSWPNNYDVDVQAGSDTSDEEFIKSIQTGKNDSDADENSDDEDDDKELKGFEGTREEVKLMLAVRTDLGMTKGKIAAQCGHATLACYKALLNHTPSTGLLKRWENNGQPKIAVQVKSEEELMTLQALAQSLGLCARVIHDAGRTQIAAGSATVLGLLGPKSVVDQVTGQLKLL

>CF317\_002224-T1 CF317\_002224

MCPTPDDVPATNGQTNGANGTTNGTNGEHPGFTPVETSSRRPNERNPYLPVGDFLSNISKFKIIESTLREGEQFANAYFDTETKIAIARALDDFGADYIELTSPAASEQSRKDCEAICKLGLKRSKILTHIRCHMDDARIAVETGVDGVDVVIGTSSFLREHSHGKDMTYIKNTAIEVIEFVKSKGIEIRFSSEDSFRSDLVDLLSLYQAVDKVGVNRVGIADTVGCASPRQVYDLVRTLRGVVSCDIETHFHNDTGCAIANAYCALEAGATHIDTSVLGIGERNGITTLGGLMARMITADRDYVMSKYRLDKLKDIEDLVAEAVAVNIPFNNPITGFCAFTHKAGIHAKAILANPSTYEIIDPADFGMRRYVHFASRLTGWNAIKSRAQQLNIEMTDAQYKECTAKVKALADIRPIAIDDADSIIHAFYRNVKHGLEHPIELPNMTAAEKKKLEQQEKEINKVPEKRSLDETMQDELATEQIVKKAKSNGVAA

>CF317\_002225-T1 CF317\_002225

MPRDPLIALVGKPSSGKSTTLNSLTDATSKTGNFPFTTIDPQRAIGYLQVPCACARHNLTERCKPNYGSCVNGMRSVPIELLDVAGLVPGAHQGRGLGNKFLDDLRHADALIHVVDVSGTTDAEGKATRGYDPSVDIEWLRGEIVRWVLGNLMEKWGGIRRRHVAVKGNAVDTLQGQFSGYGSNRDTVVRTIERAGVTKEALEHWSDETVQRVVEAFVDEKFPTVLALNKIDHPDADKNVAKIAKAVPADRMVLCSAISEVFLRKLAKQQYIRYVEGSEFLDTREDLVEMGEADGGGLKEMDEKLKTRIENLKDMVLYRFGSTGVVQVLTRAADVLGLVPVFPVRNVHTFSSAGTGSGGTGPVFRDCVLVKKSSTVADVARKVMGDAPIAFVEGEGGRRVAEDAVVVVGKNDILSFHVGK

>CF317\_002226-T1 CF317\_002226

MEQATLLELLDHVGKLTEVVEKMSTSIVILNGKLDSNTKKVDRLLLKRDVPTTPLVDGRGGIGRQHSEVPMRPPAEQSSANIEVVDMRDVAGQGAARPARPSNSTMSTAEISPASHDMSPDSVRPLTARKKRRASVALDATRDDPPADSKPASHDRDHSVPAGFDDIHPTTRPVKRSGYGGARATAPPRAVPDEFSNTNIHDQRKAATRSSFAEAFNNTTSHMKSRTKPKTMNANAFTGAPNDTLATFKPKPEQAKASTVRSRHAQSTTQKAPRALANDAPSKIKTWRPSTAEDTFGTRKKQEEKRGHAVKKAKAAAFNKEASRKRQRMIDQLNSPNAK

>CF317\_002227-T1 CF317\_002227

MNVNTYTAVLRTLVIHPDPELLDQVIDSCERMWIPLDSEMLHFISAAYLRADMPELAMEYFDLIEGKVSGNVHAGSTSITTAADISGKVELWLYVLLIAHLAKEEDWEGVIRLCYRLNDDTSLGTPLAMRQIDIPFVFWSRLLDRASSRDRWVSHWVWDRWVRSAWVKPSLSTCKKMLELCARHGLHDTAESTIQLWKKLVSGETHAGERSYQWSPKHNGALSVLLDEAYSNAGPNVRRMTDREKQKLSPHWQLFDDDAGIEQDFGTPMRIDPWASLPSEDGVGKAWPKVIWERRAEQKRKEETDQNRRMAIQEKQPGEIAAALRHWPGQLQDDLQALASLDANRKGLGEAQDETATNWIPLFVENNESGLVDAQSPASTLNSHTVSSCRALSDVNDDSGVRSGVTVPANNGKSVSEADRDDQTAHTSSYDRRFAENLVSAITPPQRQENDSNTLGLGMKTEIMTAGQFFECFKRDDGAAEDDW

>CF317\_002228-T1 CF317\_002228

MEINALLPEYEAVLDPDYVQAYKANVVGRTLEHQTSIEEVRRDPAAYRVSFGVPAKSGFEDQCEEVDFEVQVEADTAIAVRTYRSKSTDANRYRHAPEHKFPIAIEDSWKALMHITENAASFGIDTDRLSLGGISAGANIAAVMTNRCIRETSLRPVYLCLCVPVTDASAISTDFEIAADCPYESWTENRDAPFLSYHRMSWFYRLYLPAQLTSELLKSPSLSPLYSVKSGDFPAGLHPPTLVCVAAVDVLWSEGKAYAEALARAGVEVRFKKFDGVPHNFSRQTDLLAQAREYADLSISSLTKALSKGLR

>CF317\_002229-T1 CF317\_002229

MDLRSTVKSTLSADQSTRQQAELALKHAEQAQGYILELLNLVEAEQEFDVRQSAAILLKNKVSRAWPTENPIHQPIPEPDRKPFRDRLLPVLATSLPQIRAQLVSILQTILQNDFPKKWPEFMNITMQLLNEQNANSVFAGLQCLLAVCRTYRFMAGQERANLDNVVEVAFPGILSIGGRLVDDTSPEGAEMLRIVVKCYKHAVYYELPKPLQGHQPTVDWCTLFLRIITKEPPQHALAEDADEREMNHWWKSRKWAYANLNRLFVRYGNPNGLSADSKKDYEGFAKNFITNFAPEILKGYLTEVEKWVGGNHWMSKPSLSYTLIFLEECIKPAATWEHLKPHMDNLIKHLIFPVLCQTDEELEEFSDNPSEYLHRKLNYYEESSSPDMAATNFLVALTKSRKSQTFAVLSYVNEVVTKYESAPDEQKSPREKEGALRMIGSLATVILGKKSPIADQVEYFFVRHVFPEFQSPHGFLRARACNTLEKFEQLDFKDPNNLLLIYSNILKCMADQELPVRVMASLALQPLIRHEVIRNAMQQNIPQIMHQLLKLANEVDVDALANVMEDFVEVFSEQLTPFAVALSEQLRDTYLRIVRELLDKNESKGVNGDVPEYGEYLDDKSIAALGVLQTIGTLILTLDATTDVLMHLETILMPVIQVTLQNKLYDLYNEVFEIIDSCTFASKQISDSMWQAFELMHKTFKEGAELYLEDMLPALNNFVSYGKDRLLQHPPYLAAMVGMVEDIFHDPKVGGVDRICGCRLAEALMLHLPGGPLNPYLPKFIELAMQKLVEQKNPVKSLKIHLLEMVINAVYYNPGLALAFLEQNGWTNKFFSMWFGSIELFRRVHDKKLCVASISALLTIRAEDVPASVQTGWPRLLTGATYMFKTLPAAEKHREEANRADTDGDFGDDVYGSDEEAEDWTEEETVGNQQWGGVNASEVEDTTKGDIKDESQAYLDFLSEEAKKFGALADDDDDSVMDEDNFFESPLDKFDPYGAFRTSMTALQQSQPQLYQNLTGVLEQNDREFLERTLQHQPTQPAQQ

>CF317\_002230-T1 CF317\_002230

MGNAAVSYIILNVIRGLNILSLLASITASGCLLVKTADLTDDIGWFNVFDLAEKVMVILFALFILLTELPKVLRGYFARNWPAFSHQSGLWTLGLCLVFIGCDVMSYLCKEKTDQKHLGGDFYRMVQAAGLMCLIMAFVNMLASVLLRDRKRGLTARQVRAFKNESQGVV

>CF317\_002231-T1 CF317\_002231

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>CF317\_002232-T1 CF317\_002232

MTHQTRTIILAGAPEANDLDWNEKSLLPAQHHIEDVRSQTSSPANSDSDSMLSMPTTKQHIPKWRKLEMERLRMRPMLPKLNIESPPKDVDMGAPAVFLETSELVSQDAHESAGSDVSAEDSRPSRDSTSSREYEPETQDLVDFYDHSFSIHEAIPSSQMDTSLSITPGTPVYESSEEMFPEQPGTPGGIIRTSSQRRLSQAPKPKTLTNLNDIPGANFLDSIHPQTKTVNLIVGIISIAPPRIVTTGAKYGRPRQVELVELLLGDETKTGFSITMWLPREMRVNWKDGAQEKPEGSRSILRRSLRAVQPRDVVLIQNVALSSFRGKVHGQSLRGDVTKIDTLFRKKVGDEEQAGCYTVQNLRMATGRDQQILKVKRVRDWLVDFVGEVPDAGAGGKKKGRRAKFMPDDTQ

>CF317\_002233-T1 CF317\_002233

MTRCDCEIDEEIQEKGIDDTIDDVLAAARVVVDAGYFPRLHEFVIVGFVYWGTQEVTTFQNLYKADILNKSVTSYPCAVTHGWQYTWWMRNEDLRTGKEIDLVARAAEFQNLVEGQPWAEYEDGVRLPKALRRQPHHPLKDPLAWYAGAVVAADEFKNAEKPATKLFYWEERLHRSLLHVQTTSGLRVPKVIRRETPFEEMHLDPNSEEGQKPKELWWIHRVFGWSQ

>CF317\_002234-T1 CF317\_002234

MPNICTNINILYPLDSDKHIDKSRNNGKWHIELHWDANTKAKHERRQRRCGNFKAVDVCPSGKTLPITGYGLAGTNGPIAYVDKDGKGLQGAIQGRLAPPSLVPTGAPDLAYISSSGGQLVSMIWSCEEWPPASTIEGDRYDSVTICAPMNAACAVPKDKQKLFPHGFVRSEQNFQGAAQSKIAQIVRAKGDKDKKKAWTYHQLTTWATPDRSPWAAHIQWGDALDVFHENKI

>CF317\_002235-T1 CF317\_002235

MKALILVGGFGTRLRPLTLTLPKPLVEFGNQPMIYHQVEALAEAGVTDIVLAVNYRPEIMTKALEKYEKQFNVKITFSVETEPLGTAGPLKLAEKILGKDDSPFFVLNSDVICEYPFKQLLEFHESHGEEGTIVVTKVEEPSKYGVIVHKPNHPSRIDRFVEKPVEFVGNRINAGIYILNPSVLKRIELRPTSIEQETFPAIVKDGLLHSFDLEGFWMDVGQPKDFLSGTCLYLSSLNKRNPKALVPASEPYVYGGNVMVHPSAKIGKNCRIGPNVTIGPNVVVGDGVRIQRSVILENSKVKDHAWVKSTICGWNSSIGRWARLENVTVLGDDVSIGDEVYVNGGSVLPHKSIKQNVEVPSIIM

>CF317\_002236-T1 CF317\_002236

MAEVAASIIGLVTFGVQISGKLYDAGTCISSVRSETNDVANSIKLYSDVLDFLAERLRADRPVHSLRALSMAEALCYESTLLFTDIDSLLPLQDRSSKQGLYSWKQKIKWVFRKKQVAELVTKLEGLKNTVNLLATVLFAGVNHRERAPANARSAIRDVSAAVVDYVKAVQLQENCNNDDIEDEEPIADNTECQELMVVDPSRSALALRGSARPLLRLTEELESIQDPAKRLDKLLSQSEYVAIQLLLEWTCVMSLETNDALHGYPAVGEYSQPDSPAHSRASSHREHADELSCDEFVSWIEDSSNGSLHKDQRDVQHLLDCSSEITGEAGSEVKVKLAVDGGFYNIIVAGQEHIGVVRCTKGRALVWDLACRIKGISQQWSNHLVIRTNMAFLQIHATNSVGFAVSTQCA

>CF317\_002237-T1 CF317\_002237

MSRIAQDLATSLHNSSTEDSHQAPDNSGSVNMQRVRLGKLPKVAIIGAGMSGLRCADVLTRAGAHVTMFEARNRIGGRVHQVDNGGYLVDTGSNWIHGTEGNPIMTIAEKTKTTILEPEERSVIFDIEGRQKSEKDSGTISEEFWATILKAFKYSDKHSATTDEQTSLFRWLKDQWSDKFKGDPGHVHTLLEESRMFGQFVGSPVTTQSLKFFWLEEGLDGENVFVASTYKRILEEVAKPALAKADIKLNTEVNHIAYRTSDDEAPVRVYTSEGASHSFDEVVVTCPLGWLKKHAQTVFSPPLPHRLAQAIESIGYGALEKLYISFPTSFWLDNNDKTSYPGFTTFHTPQYHPDPASKDSTTWNQSVVALSHMPSTSAQPTLLFYMHGDCGAYLTNKLSSHEPHSETYNAILKEFAEPFYSRLPNYSVQNVACKPTSFYLTSWQTDPYAGYGSYSTFRTGLQEGDKDIEVIRDAGGLGDKGQGLWMAGEHTAPFVALGTTTGAYWSGEGIARRIAKQYGLTFDEDKLCTTSKKADTDRTSMDSQLKQKN

>CF317\_002238-T1 CF317\_002238

MSDQEAATRSPPQEDVIHVTNTPDTSAEDEAFRLDAAMSARQKRKRTSPRDHAILESAYQKNSKPDKEERLNLVKQVELGEKEVQIWFQNRRQNDRRKSKPLQPHELIPHFRNGIPLEATKQLPSPQNSQDVQAAVEGTDLAAQSPSKQRSSPRTNDLRSILHDSDSPLTSSPAVPAHQSPTTNAALSTPPSSLRSTTLIEKATHTDSTPATASVAASTQITKKRSHEEMAGKDRSTTAQQDSPMDPTSLRRTSSFVRLAVNADGSVKKRPAPPPGLASRRSSGLMRAQSDVSSPFIFRDAAPPKGPVGRSRDARTWEFYCDRSSRSSLAARAEEEATGSAAGALGLMRSASQRKTQPLSPNPAKHNLRRSQSALKSKPNLSRTRSSMARLQGSDSIHEDENPKKQPRSRRQNSGSDSDKENWLPGTRASMHGMRRTDPTAARTTALEDAGGSTAQHRHPSPGLPSANDQENRPAAAAGKDKGDDLDCVQGLLSLSQGAWR

>CF317\_002239-T1 CF317\_002239

MAGDIRSFFGGGGGGPVKVTASATGKDSTPKKAAGRGRPKKVVSDDEDDIEETKPKRATPAKRKPAKEEPKEEETTSSAYFAGSKTKTGKGAANGPASTPKKSANTNGSAPNSARRSARKSTKTSYVEDSDQELIAKVEDTREGGDDDVHADDFKVGRKADDYDEGSGSDGDDVLVKPRKQPNGKKAVSKDEDSDLEMAEIPATDGAVDSKRKPRASAARKRKIEDDDEDEEEETPKKKKKTTTATTKKPREKKPEEPDNSAAAQILNSVQTVRPPTPPPRDEDRKFKFQPGGGNAGAAPLAAGSKEIPEGADNCLAGMTFVFTGVLDSLGRDEGQSLVKKYGGKITSAPSSRTTFVVLGAEAGPKKLETIKKLGIKTIDEDGLFDLIRKMPENGGDSKAAAANAEKKAAAEKKMQEEAREMERREKEKQKQAEKDAKAAAIARGLQAPEKKAPKVDDRLWVDKYAPDSMNGVCGNKSLVEGLQTWLRTWPKRHSENFKKAGSDGKGIYRAAMLHGPPGIGKTTAAHLVAKMEGYDIVESNASDTRSKKLVETGLRGVLDTTSLLGYFAGDGKKVDASKRKLVLIMDEVDGMSAGDRGGVGALAAVAKKTNIPMILICNDRKLPKMKPFDFVTADFAFRRPTADMIRSRIMTICFREGLKLPKQVIDAIIEGSHADIRQIINMISTIKLDNKDMEYSDGKAMSKAWEKHVILKPWDIVGKILRAEMFAQSSTATLNDKIELYFNDHEFSYLMLQENYLKTRMSQASNVSGKAHNLKLLELAEGAAASISDGDLVDRMIHGSQQQWSLMPTHAVFSFVKPASYVYGNLGAQVGFTSWLGNNSKQGKLARYVKDIQSHMRLRTTADRHEIRQQYMSALWEKTIGLMKSQGKDSVEEVIEFMDSYYLSKDDYDAIMELGLGPMDQESVKIDTQTKAAFTRLYNSRDHPRSHQKAGDTGMARLGGGKREKPDLEEAVDEEDDLVEVVDEVDEDEELDLKKDKFIKAPKKKAAPKAKADPKGKGKGKGKRAANDEDDEEDEEEDEPKPKKKAAGGAGRGGGGAGRGRGRGRGKG

>CF317\_002240-T1 CF317\_002240

MVGRPRLQRGGSTRGTTVVWGDYGLRMKDHDRRISSKQLELGYKTIQAKLRGMNFKLYTRVSANIGVYTKGNEVRMGKGKGKFDYWAARVPVSRVVFELSGPVHEKVVKEAFRLAGHKLPGQWEFVRKGDPPVVGLTVLDAEKGTTLESLKRARRDVEPHDKDAAEQDMIIQAETDKPPQTVSTTTDV

>CF317\_002241-T1 CF317\_002241

MSTGTRQMDKPQTMNTEAGGEQTQYEAIDTFSKPHAKQSGTMGGSAPDSGTTTDTSGVDPDRAQKTTENVRYGQNISESGMGGMTTTSGGQSHQEGGYGGADADKALEGGDGKNSRSEQQYSKGRGVHDYSIGA

>CF317\_002242-T1 CF317\_002242

MASLSPEEKVEFLLNVLATMSEFKPDYGALAEKTGINTNTNAQRKLKSIVEAGKRYMLQSDKTGVRVIDTQNVGEGEQQTSLQTPKSRKRSKKADDGANDEGTPSKRGRKAKPKEDEKQDGMEETKDSTDIGEEGEDAI

>CF317\_002243-T1 CF317\_002243

MSATIDGTIENPDLNGHSNEAIGQGQPAKAAAAKNYRGFVAGVFSGATKLSVGHPFDTIKVRMQTAEYGRFRGPLDCLLQTIRKEGIFGLYKGASPPLVGWMVMDSIMLGSLSVYRRLLLENVWTNRMFVDEETIKKNTLPSVGHGFAGMAAGATVSFVAAPVEHVKARLQIQYAAKKADRLYSGPIDCTKKLLKYHGIPGLWHGLSATLIFRSFFFFWWGSYDVLSRWFKDHTKMSTPAINFWAGGLSAQVFWLTTYPTDVVKQRVMVDPLGGGLNDGTRQFPRWKDAARAVYREGGYRAFWRGFVPCFLRAFPANAAALVAFEGVMRSLPE

>CF317\_002244-T1 CF317\_002244

MLAPHHKQALDKHHGVGKYKEQANGEAPNEPKRVWTTLITNTKYLSGLITLDYSIKKQGSKYPLVALYTDAFPDEGRAALEARGIPMKRIEYLLPSMTKDYANDPRFYDCWSKLTPFSLYEYDRVVQLDSDMLVLKNMDELMDLELDPPEMGGDGNRVFAASHACACNPLKKPHYPKDWVPENCAFTSQHNDPNKAQKEGASAMAGIACPNGGLQVVNPSKGIYDKILNTLQNQDLTASYEFADQSLLGERFNGRWVTIPYIYNALKTMRWKGVHDAIWRDDEIKNIHYILSPKPWDETMETTADESHKWWIKLNDERVAKDKANGIQDAF

>CF317\_002245-T1 CF317\_002245

MCTKSKTSFGCGHTFKVTEGCGVPNCNDIAKYKMPDKDCDCTPCKIAGANATRGREGRGRHAREIRTRDSRQSSYDSLTPDSPYLAISPWSPADPLDFKEQKWHKPTRRQAEDAWVIEHERRMSDLDEKTSRMSLSPRREYQRRSKRTSPTSSYEHIIEADEVEEPEEFELTPNKTRAIKMLPHEIHDNSVKTSSYRRSRRTGYATQHGIPYGQEAPVTPRRQTRVPPPVSERDAYETRQLVHIPRGRDTEPHHIYPQSCYLNSLASGSSILGYHGQSHYEVIQHPLQHDAYYPRQHTVY

>CF317\_002246-T1 CF317\_002246

MRKLGFSYRWHIFIEYVIKVDVKEAQGARMVLPPSSRKASLPIMVRDVAKSESSTFTLPLATHFTLPDGLTEKICLGRAASRESDIQNQTIRRTVKTSKLVTWDRAKGTPSRPFTFSDSLKDKTRALFDSDSLPAFTFDITVSIPKSIHLLAERGIPFVVDAVPIKADGLTTIPIDRYPDIAIETMTLEVGISTYLRFKSIFPRDSKTRYDIKLLDRRPVGYVIDMSRRVNRMLAFIDSTDEAAPDEAIIRNGVDLSKLPGLAPKLMSAKMGLQTEKPLAPTFSSYIISREYTLRWKLELDVAGERVIVSNDEKIRVKVLAPDAEDLDAVLSHQDANQAGIDENDDKEDLEDESMATKRVVNSLQLRAHQYQLDSNAQLRLKIYDLVLSTSNIHSFRPQRKIGWNRPHADLSNPAVLFESDSHPVLRQLFHSKLTKLDHTVILACLLHHAKILVVDHIDFTSILKLSSAATLRNVAVGLSAQGRTFASIVKENLRTIDFSDKLDDIVCQPADLVKLIRALPGLRTVHLASKHFQRYSGTIEEHVGFAKERAERHLSVPTASAESTLSKLESESPADHLRRMRLRSPMTDGSRMMISPALFSTNSKPSGCRWVTVDLSMVVWQHFLYTGAPYKDHWRTIKMSTLLDTAQERGVNVVMNFRNVEFDPSGDKGDHRHPLAWERPNPRLRGVSGLQLRTGVFRAEMSTADWVLRLRHRDTGVEFSVRQRRRFDEVASQEECGLTRCRHKRGGLSVCEFCVERVNV

>CF317\_002247-T1 CF317\_002247

MASPFTNQSVRALPFNLAVGVGKHSAAPSAASGDSGASHHASTANSSQRGTTKTSKVLHSISSSQQHDVSSTSYTVKSPQAAFDYSEYNLAIPFPQVYDQNGIGLSLDGSKGSPRPFRLYRAKLQFVSMLSTCISSITLFTSRNVDQIFERLGRQLRRKDTQYNRTVEDTLLSHMSLIVFLDKQKLAGEYLDSADVVEELEGIYPGLLKILRFPSWDGEQHDLLQICIKMLPKAPPARRYGIESFEWFIWHVANRQLYQGHYQSISGDVDVFWGDLKPEGYTNDPVEIAPGFSTSWFRDNSSKLSIGQNLDVAAQASRIKPQTLRLVTFDKHMLPGELCVVCKHKILAVLAIRTPGDTYCCSRCHMDLFEKCHICTEFSHKPKLTAVTCGHKFCTECLVHAFESGTKSLDSFPPRCCGQDLSLQSHRKALPPRVLTDYISLLQKRAEKNDIVCATPACEKRSIKGHFIVNQWGICEVCHDLTCSRCGSLEGDHISAKEPRTCPISEQDKPVFELAEANKWKACPKCGNMVERSDGCNDMVCRCGQGFCYTCGVAFELRRSCACPVHFELERALSEDGRGEVDVTDT

>CF317\_002248-T1 CF317\_002248

MRVTPRLAMQATRALRGHDHPNFKNGIWMGTWGDLGSPKQKGLTSYALSPNRQRALAGTMHAAIFNVSRRTRDQILYWLPPLLIAYAAMQWAMERNEYLNSKPGRETEASQEMDSVTS

>CF317\_002249-T1 CF317\_002249

MDNFDVKLLKRAIGQKRVHQSIRPLYGDHAWAKDLDMVNELGGHTGCVNALSWATSGRLLASGSDDTYLNIWEYNPDNQAKPFTLNTSVSTGHHANIFSVKFMPHSNDRTVVTCAGDSEVRIFDLEYAAGAQAATGAAESTRSRRFNNFFGNCRWLTEANTNARVYRSHADRAKRIVTESSPHLFLTCSEDGELEADGRHTRDESMREATKCVRRFAPNNKRKMKSNDHGRNHITACKISDARPNELISSWSGDHIYSFDIVKGPDARDEEVKQDTLYRTARLTNKSERKRKRTQATQSSTSVGDGAHNGRRLRRVSDDQAENGQTALRVRFENGESEDVDLGEDASEEASNLVAAHNTLLSEAQKQSERLARALVSLRKTLFDFSAVLQAPEGSSEPTEELSQNTASYTATLGQASTLLPEMEQVMREWTYPNTTDEDEILLQNTLRRNRQASWRFVQAAGSLSKMMGGRIQTLGPSEDPRLQQFEAVRPAPLEADKIDSEAQFYYDFTRAIILWLDGGREAVLQGFRKSPEKARSIRYPFEESTSLENLSERLRDYLLPLARDDKPIIDLGTNQFERDELRQLFEGQKSAVHAFTRALDHIELRMQQGTSEIRETSGGVQKRTMDKGAATRFWGEKVARALLMNAAEGVTFNFVNRAFGGLKVHITPEDEIIDRLLDEAEEQDDMFVDAEESTTEPTTQSSTSVPRVTVEEAEENEPLSQSIIQEEDEDDDSDDNVPEESDDDSEVDSDDEAAQLIMRPRRRLMSSRRALVNNDVDYTSHTKMYKGHCNTRTVKDVNYYGLDDEYVISGSDDGHLFIWDRKTTEIVSVLEGDGEVVNVIQGHPYEPMIACSGIDSTVKIFGPGGDNRERYDARRGINIANPGGGRHSSLGMMGRARRRRRADQEDSETEEEQPQEEVNADDPESVARGGLKSKRVPMDKVYEIVSQNNAERQRGIGDAFMTVSDLDDILIRAWLMSNAMVT

>CF317\_002250-T1 CF317\_002250

MDEPATLANFKRAQSFPVSAPSIFHPLPNVARQPKGCVQMAMRDKRASSAKPFKFICQSSSHVMTPHYLGLPSYLPHQDHTCPPCQLQEMRVKGEDDVIRQARVQYPRLTVEMLIRDGTIKEFQEKPTWEQYLDEKTTEEQELWHHVTKKWTQDLKRCRVLVNEEDGLGLLP

>CF317\_002251-T1 CF317\_002251

MSSSDDESVALDLFNEPKDFYAPEKPATTTSYITKQNVHIPLRLVGHNPLWGHLLWNAGQDGARTWRGAGLPSLICALHGAKKVVVTDYPDIDLIENLQYNINHSLDQQYQPAIVARGYLWGNDVQPLKAELTDPEEGFDLLILADILFNHSEHEKLISTVRKSLATGQAARALVFFTPYRPWLLEKDLRFFELAKQAGFVVNKLFEHVMDKVMFPEDAGDETLRRTVFAYELKWPG

>CF317\_002252-T1 CF317\_002252

MSTFPRRSPRFQQQSYNTQFAAQSRPSFSSFSSQASSTVSTSHPSPTSDSLDLPSQPQQYPLQLQSQFLAPAQDFHAPLPSPSANENDPFGASQFHYNTQTMGGQSQSQNNAVSYQSNNQSQTFGGQQTQHQHHHNSFSQSQRPNHAPTSTNGVPPGLPPDFLAEAAKRAQMACLMRDLDDVTL

>CF317\_002253-T1 CF317\_002253

MFLNHACKHTSCPRKSHRAQQIAKEFESRINASRDDSKRTVVYLPSQHASLDPPAEDDPSYSPPSPSANPRDTIYDLARLEKTARAEEFSAVKRAISKNVVVIADAPNYIKGFRYQLFCEAKAAGTRSVVVHTAAREDECVAWNNARLAAWEWQTTTTGEEDNIGSVTGPKIGKDVLGDLQPESHTAIYGDTTVDRGSRSRSSSVGAAVSDDAEEQPHQKRQTEDTMTLKSLYISDKDGRSALPIEKETTALESIQEQSTPNPSTSHPPPSSDPPSPKASLPYSPTSLRSLLMRYEPPSPFSRWDTPLFTIPSADAHPPYDAIWSAIFPAPIKPTSKKALQRQRQEEEHAQRLQREAEAQAYLAQNGDGTTPPTKQDQQVESVRQNAATILPSATAPNALQVLESTTGEIVKLVLSSARSEGAADGDGGTIAISVPIPAEDALELELEVPEGLSLSQPALQRLRRKYTQIQRGGIAHGQGYTQGRQNVAESFVQFLQAEWEN

>CF317\_002254-T1 CF317\_002254

MARSVQTRFLIISDTHDIDLIKYTQAAVASSSVNEHGHKPLPEVDVVLHCGDITENGGLENYRRSIEGLASIKAELKLVIAGNHDIDLDRGYYERECGGKDESATIDKAMALWRNKLATDSGVVFLEEGTHEFELSTGAIFKLYASPYTPAYGLAWGARRAVWDTKMDNGKRKRADDDVELLPEDFVGKNSSKKRGYATLSPTIYEYIRLGEQTLFVNAAVGNVDEEMENVPWIVTLGLREKEP

>CF317\_002255-T1 CF317\_002255

MSQPNYNLVSGPSGFCPEAAPCWPIMTEFFYPGNDSAYIPTSSVAPNALTHSSRVGMANHDVDSASTSSTTSGSSTSTKTSISPPMSEAEILQSHLYMDQFSYTDPWVPSTVMPPTPPAELMFDNLDLFTTGKDDSMTFMGFPDAALPECEYLGVSKLQFSSGPIRHHQPRPIRSASDRSSVSSASGSPKDEPVERTKNNPRNDPRYDVKADKNGLYHCPYVGTEGCTHKPTKQKCIYAKNLDSHLKPYTCKHGIDDETCRGLRFSSNACLFRHEREMHGMHNHGINPYLCKFPGCERARHDNGFPRRWNQRDHMKRVHGWEEPDNDNESSAAYADTPRRRKGPGASNSVAMKRTGSSRAQANYSYGPRNVSNPRYTAQMHRELQARNIMIPGMVVDPVNYGPQQMMSQSYGPGPIYVQAAY

>CF317\_002256-T1 CF317\_002256

MNWTGGRLHRHAKSNNNAELKAQRQHFARVSLNKLVAARSEAPNRSTDPSVASLCDAELRNRCASDIPVQGYSPYETHFHGSCSTQPLPHTLILLQWSGICADCDAASTDHQSSKREIATRPDGDYDSRDSDDNLAISPKASRREHRRIKSNSMNEMRNELLGRPDWLSLSLCRPLEIQFSSAGDVANVGRHRKHTKVDDHATANTQSDSSYHFPVKVLGKRKRSVEQCDSSEVPQQYRDHASSQRMSSFLDSMVPASSPPKNTERSCSTKLSDANTNLSLPPILLSDPDRITYELIDDEADAVDFAGELVPLDMARNMESFDNVQEKYLSSRSGRRNGIDHGTSRVSVDLDTFRSSSQSKSKLVSPILGSETVAQELVMKRQPSEWNGRPLELVDRGSTVSAQRERYQDRYQLNGGFPVVAYADAKLPHHGGSHAMEGRVAASRKMSLSFPRLAGNEAGVSGYTLDVADGSHSDRRYTCTPNIARNRSRACGSERQHAAISPSSAMLNNNQLHSSEIRSQYQHPAVNSTRRFELDKEFDHSTEPCAMLTKSPTMTESPTASQYFSSVLDAYSPNITSRQLTFSTSERPTSGTNRSHRARDLFLPAHQRTKTLKAGFEDSDNASATVPRDEHLTQSFQGNNRADGEASAIFARSPAGARQMFVVNLSSSPTSSDKYVLTDGSRGGVPLRLVKHNRGAVGYGKYDGVPSHERTPRRAAHRGDTQSGIFSTPERNAAKFDLHPSENHFPLLYSDRSR

>CF317\_002257-T1 CF317\_002257

MATGFKSTIASALEKKEIAGGAVIAIDRHGKELISHGFGKTSLDDDARPFDLDTTFWIASSTKLLTSICALQCVEKGLLKLDEDISVVLPEWKDPQILTGFDDAGKAQLRPAKEKITLRRLLTHSSGMTYYTMNPLITRWRDSQKLPVATGQLSDALNPLVFEPGSSWQYGPSIDWAGAMVEKATGMKLGAYMQKHIFEPLGMTHTTFRAEKNEEMRSRMAGRVGRSPAGELIKEESGQYPVKDNKDDLGGGGLYSCARDYIKVPTSLLLDDGKLLKRDMHNELFRGQLEHPEAFAAAATNRVVGPLFSPAFAASRGADSRWDHALGGAIVDREIPGQAAKGTLYWSGLPNNHWWIDRENGVCGYYASWLLPPGDRITGKLVAEPQKAAVKETAKL

>CF317\_002258-T1 CF317\_002258

MSFDEPDDEDYRAESSNRTAVGSSLSTRRDIDKNYGQRADKPDEQDDGELVRQAMSTSEEAEEDDNQLARARTKTLLGGRLKLRPDDDDGPTDWWFASTAIPLLSATFAPLANLLSIAGLVVYWRSRVTTEDPSERYNTSIPIPDPQWALNLNGASLAVGFLGNIFLLCNFTRKIRYIIALPMTILLFYLAFALLLASTVGMSVYDPPQANEVYSQAYWYATIAAGLYFLNAMLLMVTMLGYFLGHYPQHFDLSDEQRSLILQTMIFFVWLGGGAGIFARIEPDWSYVNALYFCDVTILTIGFGDFVATNDLSRGLIFPYSVIGTIILALMVGSIHQFAQDLSKEKVVKQHIETRRVNTLSRAVSPEDLLSRKRSASRNRLMSTLSNISRPLEGSLIQQQLDEQARRENTHNRTVDLEGPESSPKQDLKARLAHHIPVVLPSKKQKAILMCSEKDRFDRMRAIQHAAKNFREWYALTMSTISFCLLWFIGAIVFWRVESETQGLSYFQALYFCYVSLLTIGYGDLSPKSNAGKPLFVLWSLIAVPMMTILVSDLGDTAIGGFKRKVLDYGGLAFLGKGRGWGLDWFRKRKTGFQRRLSHVGSSHEKASELETADLAMARRRPGLPSQRGSDNMNEQGPRTIDELAEEQLNKSEMDKRLGYALRRVAGDMKNDPHKRYCYEEWVEFTRLIRYTKLDRRIQDSLDPAQQLEYDEALDGPIEWDWLGSDSPMTSEQHEPEWVLDRLLESLLRTQTTEYVEASSFTEPPKHLPGPSSKRSVASTDPEESTVVTLESEDARSLLKLISNPHAPSAEELERLKLRVRTGLEKRHETNT

>CF317\_002259-T1 CF317\_002259

MATTSETPCFPPPSPRSPQLAATPRSARTRTPSRLSLSPTKRPFSPSKSRNALVRSPARSPRKSPSKILPNVKSVSFTPQRNKQPPRAWERRPATPFVTRDEKRKIWKRVPLGELGVDINRPVGISRKQQEASKDYVRVVKKLKVAHNAGQEQGEDKENATGAFAADMKVLNEDGNLKRASVKNEGFHGFVGMRMEDDEIEGSPKKKVRQPIIEQHTHAEGRGGDKEEVVEMGFKKATEALSPSDEREYDSEDPLDETETGEAQEPRGEREKSDSVEPVDEALEDQRQTTTLPVGVDMAAQGRPAFDAEISSDELRSSSPPTILAENVMVDELEARESSTPTKTKTAIESQCHESPESREPSQDSTTQAALPRRISDDDTAFLRAFMSRTKATKAERAAQDETPHSTTRDGDGATGMDAEQERPATKNSDHLTPTVRLEPSDQEDQEDAVPTSPLRRSKRAVVTSIPRPQILPNAIQLKRANGNEFIFKSNQASSTANVAMTTRSNTKKNKGTAINVPARLEEILAEKAKEHSAEHEPSADASKATLETSNDKATKKRKRDKYDTGSKAKKVLRWNDENLVSYQEAEQSLDSEDIEDSVQESAREKDEENHEPNKHVKLALTLGHGSSETVSTEEDKATEPAKETAQPRKDEQKVRRVRRGIVGSVNGTPAPKTRSKSIIENDEMDDVAGEEGPQARVSDAATATVGALAPEAPPKSTSRTAPVAAAAAGTTRKSRMPVPLTARRGAPASVSVKHDGSSLPARATASVSRGTKRSKEGGNGMPAAEQEGEKEGAKADLLGKRRLRVRS

>CF317\_002260-T1 CF317\_002260

MSQYGGLDALALYPKVISMSYQDGFQVVEDVEQLQFFGGSGADDYLAAMSGYGKQQPYDVFNSIDFNHGPGLQYLPSSYDSSDTNQNDLAALPNGCVGEYDESFVYAPSQPTEYPRTTVASAMSGRYSIVPSTAPIQLHSQAPVYNTMTPSKKRKASVESFHGEAPAPKRVAVGITDPSGEFYDLKSEPSPYTSTVPTPTTMSTYHLPYSLAPSPRLQGHQHSTSNASQISVPATAPYTPTVSPSFTTANTEHSPRAPATPGVRPASVGSNPRLVRTSTIPQHSPQALPSSMSLVGHTQTFNPYTLYSPDSKARLHLDGNLDDVAKDWSDKELEARRKILVFNREQKGNDIYANFEVVSQEEWKNHPRSVSCIWWAEKKEAYVTSVDTILLLEGIVAARFTVEEKNRIRRNLEGFKPDTVSKAKPETEEFFKVIMGFPNPKPRNIEKDVKVFPWKILSIALQKIISKYSASYASTAASINNQPKMFRSGEHHEYPYSNSPGSEYHSGMQMASFPMYESQGRMSAPATPAPPMQLMPQMAQGYEAHANYGYGPVHMPPHQQMQYQSQQMAAPITAAAQYWQHAGYPSEGPMPMAPSSAPPYSREMMDPTSYRNAHMGYPIHAGHH

>CF317\_002261-T1 CF317\_002261

MAGDDYTSTPSTGKLKLKGVSDGRIDKKKKKKKPKPDAESTNPESALPPSDTATAEPSQGNPGVNRTLADEDAQITKDSRREVSLVDGQAISPATATATATADQAGNPADARDQLRTDAERRFEEQRRKRLEERLKREGVKTHKQRVEELNKHLSGLSEHHDMPKIGPG

>CF317\_002262-T1 CF317\_002262

MSFARQMFGQVQRRAFSVSARQNSKVAVLGAAGGIGQPLSLLMKLNPRVTNLALYDIRLGPGVAADISHINTKSTVQGYDPTPSGLRECLSGAEIVLIPAGVPRKPGMSRDDLFNTNASIVRDLAKAVAESAPNANILVISNPVNSTVPICREVLKSRGVYNPKRLFGVTTLDVVRASRFVSSIKGTDPADENITVVGGHSGVTIVPLISQSGHTDITGEKLDTLVNRIQFGGDEVVKAKDGAGSATLSMAMAGARFAESLLRAAQGESNVVEPTFVDSPLYKNKGVDFFASKVTLGPDGVQEIHDVGKLTDHEQKLLDACLEDLKKNIEKGVKFVAENP

>CF317\_002263-T1 CF317\_002263

MVANKAFIYKAVPSGWPEPGKDLTIESTEFDLDAAPPTNGFTTKNLYAAFDPSQRGRMRDPKIWSYSAAMEAGKPVLSVSVIGKVLKSDNSGFKEGDLVKWMGYTESYSTITEDIIQQGSRAPTVFKPAPGVPLTAYIGALGMTGMTAYGSLHEIGQPKKGETIWVSGAAGAVGQVVGQIAVREGLKVIGSVGEDKKLEFLTKELGFTSGFNYKKEKPSDALKRLAPDGIDIFYDNVGGEQLDVALEQMNVHGRIVACGAISQYNNKPGEGYGVKNSGMMVRKRLRWQGFLVLDQNITQHEEARDKNITRWIQDGSFKSTDHITDGMDNAIDGFLGMLKGDNLGKSILKIADE

>CF317\_002264-T1 CF317\_002264

MNGFQSMSFNEKVDVYRQFDEARHEELERFARDYQSMQIKLSELVADLDDERKSRRSWRQQAEALQQSVERNRFAVVLIDGDGYHFNRTFYMNSYESGGAQAAHTLYIDVQQYLKANSSTFNGDTEVMVVLCFNKQVPARALVEADIIQRASQLDEFFWSFTSSRSLFQVIDCGPGKERADSKLRELDKYRHDPRAAEKTVLIKHGNTANQFYNLNLPFARFTSTFEMEPLQAIRRAEAVPASVMSARRVPSADDSASQNSGEDRPRPSTGLSGSADTFEPATKVSSNATGDPKSGIPVNRAGQRIDRTIRPPTKPEIDRFQDRIADQKLCNTHHLTSAGCFAYKCNYDHEPIDAAMKHTLKYKARSIPCTTGSKCRKAECFYGHQCPWGMDRCTNDKCPFYRNNLHDIHDLEIAKFVPANAA

>CF317\_002265-T1 CF317\_002265

MAPSNLVTTKPLKRKRPTKPTGSSPSNPTTPRPSSKKSKSHAVECPICLSPTKPKQLLTLDTCGCAYCKPCLREAFTVGLSNTTYPARCCGRPLELTTLEKHVGAKIARAYRRKGEEVTADLPLYCANSACGLFVGEGVDGQVVSDGGGEEERQRENGGEQDPAREKFLTCGKCHMKTCRFTTCKELHREHLGVHAICPEDVEDEGLRNLREDKGWKRCPRCWALTEKTRGCNDIRYVVSQQPQRESVGVDNC

>CF317\_002266-T1 CF317\_002266

MTESNISAITKRIRSFGKGLPFKIKDLDSRLERSYLCDYCSTLKFEVESFVVRPKETEQRRSEDHRRKSHEFRHTGEVPGAYPVKQDQKKKKNLDNVPRYLGRLSAIRRKKHCPFCRLVLEIVDRPLDQRAPSAFYDDDASVFAKWVIDGQEEVADDEGVSGQPQFIPRTRRVLIYSEPQAFKDGYIALLNETAPFKEFFGRRLKSHDLLDAEVIKSWIKTCEHQHGVECEESLVHPVLMKQQKNILRCIDVENMCVTVVPQDCRFVALSYLWGKNFEQLFTTSENLPRLSTPGALSKESLPQTIKDTIRLTKLLGERYLWTDSLALVHDAGFQYHDDWIYARAHLTVVAGSGQNANAGLPGVRKGSRTWHQSIEEVVPGVKLMVSHLAEDYIATSQWDSRAWTFQERMLSRRCLLFVNGRVYFQCRRSTFCEDMEMPTANGWSLDSIDMPTRIFREKPFVQFTSAVELYTRRELTNPADILAAFAGVQQVLEKRLNATIYYGLFEPLMDSSLIWESSKRLVRRKHFPSWSWAGWLGEIQWKFTDSARSWIQWHHSEDGSDETHHFPPQMVPRIDPPIPWHKHARRSARKVAKDSSASPLLHFDTVVATFSLVHPQPVRKAIISPLRKRLTGPSALSTVRPAPADPGLLRTGIADRNGMWCGTIDLDEKWQVRTGVALNFLIMSRMSGFTEEEMATWQDSPFFPDSAEDEMKRFDYGVYNVVLSRDNLNSTPAGPYIPPHLNQQASISRNGTSTGGRYSKDDFLTVYSRQKDAGLIGANLNSCYAGPWDVSGSADSSGGRPASRDAGPEVCWNSQPDSIPLALTEMDDHERQLFSTSVNSPLKMNNPKEGSATVTSRKTSLSQVNTAGAARPGTRRRETSDSFANGPLSPVENKSFRIDPLTNTPPPPALLRRRTDYQDDPQEKDDGQPARTHDSPFASLRRTGTGGPPSAGLNPSSASPWASGPSSAFGSMGAFGSMAADSSAADPSSAQRPGFGSARGTSRFKDILGKANEDMSPSVKEKASFTGLEQLPEEDDLSAKIRETLKTRPNRSETNPYDDLMPRTGSAALSAQDEPGVEQMGFSAFSNQTPHKFNQDPTSPTNTNPYHSPYVGRMPDDEGPDPQPGMQPFGRRDVFAGTDHRAQNSFGSLRGANSGMAGLGGIPGWDNPSFSAAGTPGRDRPPVSAAFGDSVFSPLGGLQSPSAFGGGAFFGAGSSFGRAANQSRLGLPFPPAMQDQMRSESRNDAFGARPDPFEPRRQDSFRAFDDVKLPGEDVFGLPPNRSPVGVARQSSSNSPTGSNTGSASQIPTTQQRQMVMPDRMRWVYRDPLGNVQGPWSGLEMHDWFKAGFFTAELQVKKQEDTEYEPLAQLVRRIGNSREPFLVPQIGVPHGPPPPANAASPWSPSGPPSSAQPPFASSFPSFGTTLTADQQNALERRKQEEQFLMAQQKEWLAQKQVGMRAPTAPYGPHMHSLQHHSSAQSLHSQPSFGSITSPTGFQQGSMPPIQPPPSQGSAYQSMTPTAAMPPRDDDLPGQFGRMGLTSRSPYGSNPLNQQSFAAHERNRLSMENQQAQQYAHEQTFLGQPGRNDRLEEFHELRQDMDEDELEEEESLPQPIGSQRPTEDVPATQQSAPIGRSKKIAEDEPLSLTQQVQRTAAANKQAAEDTPIVEPPRVSITPLPAPAAQRSRPPVAEQLAAESRSAVQTPVEAPGASLAPWADKTAEIPKGPSLKEIQEMEAKNAAKQEAINLEARRLQMEQERHAAAQAPAPAPGLPLTSTWASSGSPSTPTTPGGSAWTKPVTVKPTTAAAKKTLAQIQKEEEARKQRADAQAAANARTASYTSAAPTGNRYAQMAGKVTAPQQTGPTPVGAQSQSPAGGAWQTVGASGKPKTPATVVAAAPAQRTVSSTVAARPALTSTGSRSASMAVSAGPKDKAKEELNKWAKAQLSGKLNSGMNVDNFVGSIVDFPPDIELLAEAVYGSSETLDGRRFAEEFIRRRRLADKGIIEDNKAVPASENKSGNGGWSEVAKKGPATAPKEDATAAGFKVVSKKPKKR

>CF317\_002267-T1 CF317\_002267

MSGEETAESSSEGTSPPESSGFCLCVPEPKIPRPRNAFILYRQHQHAPVVAQHPGLPNPDISKIIGAQWKQLSEKDKNEWKALAEQEKARHAQQFPEYRYRPKRSSKFPPVEGASENLPASCAKCGGKTMNPPHTPHYPAFEHHPSTASMQRPQKRAYTEAHVQPLRAQPMVQIAPHPHTGQMRYAYGPPPPRHESIAYARGPPPAQHAPQYVAMEGPEAKRRRIDSPYASRPSYDHAYYERDRAPAPYHPDQVVRMPPPAAQRPSHPPPPVAGPSRPIQPIQQRRDPSLTLPPLKTGAVPRSAVSSNAQTQKSGVEAMIMSYPVLTKLKTLHSITPLLTIPGPSTPPHEVRGAIIAVEGLDQRRVLDMTNSLAEQLEREGKFMVKIFAGPNPYQALQSSRRASLSQGGDSMSTEKYLSLISEWHKVSKEMVNFITHRPSTGTMQDIRSNDQDMLDVSARPQDKPKSPFDRSPNNKTPISAVSPLTKTVEHAGDMDIDMPLAEKEKDGTANLTRITRSRIPQAALDQQAQRQKEPATAPPPPPASERPQTPPPPIDSQKEASPNTANADASDLIPIALVPHYQLTTVDTCSIALPITDNYDPLTHWRWHATLWRGCVGPDISVVIKSAHEQYEDDALSSDSKKISSGIQPPHSRAGSVAPALIPGAPQPRPSIASTDQAPSGAPPVSAIPPTAVPAALAPFGVEVRLQDHRAVIVRTAGVSRGSNASDTLSDKDLEKENENWEKAKRRVGFEVEESLRR

>CF317\_002268-T1 CF317\_002268

MALPLPGSPAASWPTFKERMRQLFAGASPRVCVAFWLFGLINNVLYVIILSAALDLVGPGVPKGVVLLADVIPSFITKLVAPYFIHLVPYEARILLFAALSTGGMLIISMTPTYVDGGSTSTKLFGVLLASLSSGGGELSFLGLVHYYGPFSLAAWGSGTGGAGLIGAGAYALATTSLGLSVNATLLSSAFLPVIMLVSFFTILPLEPIRHSRRTVQVQDDDEATANAAPEREGLLAPEDEDVGAGPSNHKKAKAPAQFKQNLLRARSLFFPYMLPLLLVYIAEYTINQGVAPTLLFPLDDSPFKHYRAFYPTYNAIYQVGVFISRSSTPFFRVHNLYLPSMLQVGNLVLLTVQSLFNIFPSVYIVFAIIFWEGLLGGLVYVNTFAEISDKVAKKDREFSLSATTVSDSGGICIAGFISMAMEVWLLW

>CF317\_002269-T1 CF317\_002269

MRAGVVFFATLLATTRALTFISPTAGQSLDPTQPITVQWTSDSSDPATLNLSIDKPGGLVNNKTIATGLSTSSGNYIVAANAAAMTYGDGFLLRALDATGNILAISPSFALFVGSATTIDGQISYTWTNTFTGIPPATKIDQSVLVATSIDDDSATSSEAAMPFNRTATYAASIASTTSTTTGNTSSGFSTSTLSRSSASSTHSSSASSASATTSQNAQTRLGTSGQIVLTGGGVLAGLVALLA

>CF317\_002270-T1 CF317\_002270

MSKVVRTVKNVTKGYSAVQVKVRNSTSNDPWGPTGTDMAEIAALTFNNPSDFYEIMDMLDKRLNDKGKNWRHVLKSLKVLDYCLHEGSELVVTWARKNIYIIKTLREFTYIDEDGRDVGQNVRVSAKELTSLILDEDRLRSERSDRKLWKTRVSGIDEFAPPAISGPPQQARQRRQSAGNQLDDNDAEFRLALEASKYEEEERKKRESQHVAPRGDEDDDLEKALRLSKEEEELRRRQLEDQNAASLFDDTPGPSQPQPTGYNQGYQQQPAVDWFGNPLQQQPQSTGFLNNQYAQPTGYQNGYGFQQQPTGFPSNPTGYDQMATQPFLQQQNTIQPQQTAFQNSNPYAGQQQHSDVFGMQSSQPQQQQQPQQQPQQQGLQPGTNNPWASNASQNESLKPMPTGSNNPFAQKMQQPAQSQSPFRPNNQPSMGTLFESQPTNTFQQPAQPNPISNFQAPQQQPQQQQQDMDPNRARLNALLASGDGQDTFGNTGDMRIPAQHTAPGTFVNSAGGGMDRLRAAQTGTNPFFTQQPTGYPPNQANQTGFGQQMPAQTGPSGGFGGGYGQQSNPFGAKPNQQGGSLIDL

>CF317\_002271-T1 CF317\_002271

MPTDVLSLLQAEVDQLMIQQFSTYSYLSQRHPLQPPRAIPGLRFTSEKIALAAPPHGKPGDEDTERAPYPLKPQDARAFDEAQNELAEDLISKAQQIQQLIAKLPGIDQDESQQAEDIEKLVAEVELMEQARRKKRREMHRLVKRLDAVVGGMGSSIDYSRVDGQLNAG

>CF317\_002272-T1 CF317\_002272

MHTAFTGNTRKPRQVNLSGRKGNPWATLPGAGSSSQAPAGSHNAVAQAQAERARRAHDRDRLNAARKVQRVWRAYSSRTQQKQKWRDEWDDNERTRLDQSDQMVYDTTDSESLAPPYRHEDVLRYQMRLILSFLDVHESMDRWRLCYFGKSLAASWSLTELPALALVWNQYFTKLSRITVRAIARSESSMQTSLLLDLGLQIVRKPIQLDYDEQFRSLDTCSHAHHACHIPDQLSKYIQALLSRKDPPAYDAFVKHILSSLQLPWYPLMAPYLATKGNQIMFCESIKRVAPTLTNQGLLWVLANTIYTWRALDSDNKAIDWISAVSEALSRCANDVAVRIDVTDQPMKGTTTGQNVAPLDDFIRYHIGILAGQDSVQEVMRTFRSTAITVAEVAKPLANYAVALLRAFPSRATNIRMWLYQNSPSSIVGGGATSTIQYLWKASQATTVFQLIRSDQRDVISVLTEAKPPSNQFGYEPPSSEEVSVWQEEWRVVLLFLELYTFILKLMDDEEFFAIDEDSVMRSSLSYQFRQGALPLSDVASLGNFLKHLAFSLYWNAADLAEYNDVEDTANISALFGQSQGVTHSNAGKSTAKTLAGNDVSQSYMKGLATGLLRMLYERDSRRKFLPDKYWLMTKHFDMQGFIPAVVAEEERRHEAVEDGDDDEELEFEDAEKDESGMHIPTLGSLFNIRAPHMPRSQTSRQAEQLAKQRELARKRRQLQSLNPRLELLRNLPFFIPFDTRVQIFRRFVYRDQERRRNGYVEPDDWRMSVAATQARDLNGRHRGMDMISRHHADIQRGSVFEDAFENFYGLGEELKEPIQISFIDQFGQPEAGIDGGGVTKEFLMSVTSEALDPQSEMPLFEENEQRYLYPKPTSLQQAKAVLVQDGINPGTEGYNVAMRALMQRYEFLGRIVGKCMYEGILIDVNFAGFFLLKWALTGGTTSATTESSFRASINDLRDFDDQLYQGLLKLKNYNGDVEADFGLNFTVSDTFDVDGKPVSLTTDLIPGGSNELVNNTNRLRYIDRIVRYRLQEQPRLMTNAFLKGLGQIISPMWLAMFNQKELQKLVGGDNSEVDIVDLRRNTQYGGLYVIGDDGLEHPTIAMFWKVLKEMKDEDRRKVLKFVTSTPRAPLLGFSHLNPKFSIRDSSEDVTRLPSTSTCVNLLKLPRYADERTMREKLFKLVRLAEAEEMKFSHSIQFNAVPDWSSNYIAYSNLKKTIYTLEKQINHTQGEGQDEEEALLDGQRVNPDVTFKRLLDAELEKVCSFYRLKELEIFDELEHIKKDLENYKSETAGVDMDEVVDLQNSRKLRSSSIFGGVPFRRRRRASTATMSMSIEEEAEQDDDSDSDADDSAAMLKKKDKASQKQRSKSVWQAPQLNKQRSREMTSSMESLTTPTSSLRRRPSMALELDTADPGQLTSLYDAGITLKKRIINVYVSLSELKSFIQLNQTGFKKAAKKFDKVCDRDIRKEYMEKSVDPSYPFRDSTMTQVDANIQQVEQDYAEIVTKGDVALAKRELRLHLRERVVWERNTVWREMIGIERRAQAANLGVRQTLLGGSVDPADHRQGDEKTDDTKEVDTPVGRYRCPAWLFSSTFFTLIVIVVIFFVLLFVPIMKKEEQQNCLAMLVFVSLLWATEVIPLFVTSLLIPFLTVVLRIMREEDKPHRRLDTKPATKVVFASMWTPVIMLLLGGFTIAAALSKYQIAKKLAIFILSKAGTKARTVLITNMFVSLFLSMWISNVAAPVLCFSIIQPMLRNLPADSNMSKALILGIALASNMGGAASPISSPQNIIALQNMRPQPSWGIWFFIALPVCIVVIVLIWILLLLTFQPGKGITIVPLRPMKDKLNGRQYFIISVTLVTIVLWCISHQLESVFGDMGVIAIIPMVLFFGTGILTKEDFNNFLWTIIILAAGGLTLGKAVSSSGLLRTMAQGITENVSGFSVYGVLVVDLDDMRLQATIRDQIESDPPPEDDSTSRDSSEQSSDSAASSEDEKKKKRAKKANASKTKRKGAKSNNGSAGIEQLLNLLAGKVKQNPTPSTGDSILESLPPSASAPPPPALNASDIAAQVVALLKQEENPPDGKKAPGKVGSKVAFKRLDHVYDRKTHNYKLKETIQSDPKTDHWDQYVFNVRRVFDVASRYLSTLVDIKSKQLRECLKDVMGDAKGINLISEKPQIDPNMLFLYLEELRGMQERHEAQSKILENKKDKKAAKLKSQHLKVLIDYLDEDFAETKKAIYPMLEAGIIAFEYLWALFKPNTVLYSSTYGDDEEPRAFKQSTVKKIKMY

>CF317\_002273-T1 CF317\_002273

MATVRAEIPAFTGARKISSLSCYPIRYHKDAEKAKQELVERGKKFVALQGMNYKTYAGMCYVKKEDKVLKVDVHGRIMVDPAIFRRTNPNYPLSTVRPFESEVDDIPQMIDEDNNVTMSSDGRGQPTPASEDFDKHKQFKVTKNGDGKHVLIEIGSEEAAQAIIEDSTKNIFTEEQLLVASSTVVGFSFSEKLWLEFAVSKIGEISWNTDAFDSLILPDSQKNIVKSMVSSHAFHPSRSIDDIIAGKGKGLVAVLHGGPGLGKTLTVESIADLLKRPLYMVSAGDLGTNSQTLERELQNILDIAHAWGAVLLLDEADVFLEKRSTHDIHRNALVSIFLRLLEYFQGILFLTTNRVEVFDDAFVSRIHLSLRYGDLSSKAKKAVWKTFIGKVRDAEGMQVEDIQEKDLEDLSRRALNGRQIKNIVRAAQALAIYEDVALSMAHIRTVLDVAQSFERDLKGGTGYEDAMRGYT

>CF317\_002274-T1 CF317\_002274

MSQRLVLRALPRTLTPKQIPRLYARRYASRAAVPVSSTIPESDIRHEVSVPNPDPASDSPTMTFLNERAPYMVPTYVRPPPMMMQGDGCILYDHENRPYLDFTAGIAVCSLGHADGEVARIVAHQAKTLIHASNLYYNPWTPELSKLMVQETQKQSPGSHLSQVFVSNSGSEANEAALKFARKVPYQKDPNTTQREIVSFHGSFHGRTYGSLSATPNKKYQPPFGPMLPGFRYGTYNDVEAVSELVTQDTAGVIVEPIQGEGGINVATPEFLQALRKRCDEVGAILIFDEIQCGLSRTGDLWAYTASGVQPDILTTAKALGNGIPIGATLISGNSVAPFINTGDHGTTFGGNPFSCRVAHHVFTRLAEPKLQEDVRIKSTLFFSAYDTMNEKYPGVLTAVRGRGLIVGYQLSDEHKAKASEVVTAARERGLLIITAGDGVIRIVPPLIINAEEINKGLEILDEAMSVVFAQPQDVPKTKGQQEMAGR

>CF317\_002275-T1 CF317\_002275

MTEPAETYDHAGKSVKHGRACVNGIRLHYITAGQGPALLLLHGTPKTSFYWYKLFPLLTEHFTLVAPDLRGFGYTDKPPATEGYDSAQNAKDVTELMTQLGHEKFYLHGEDRGADYAVAVAGLYRDRVLKLSFCEMVPSGLGLEETSFWTPENVTRQFRKEGIWCWHLGFFWIPHVPEMLIAGHEREFWDMFIKQECYNPTKIEPHALNHWIECVKQPGGLRGLLETYRSGFKNGEINREIAKNKLTLPIMTIGAPEFFGPQVEESILRMASKVDRSAIFEECGHSLALEAEDRLAELLKSFMLGTSE

>CF317\_002276-T1 CF317\_002276

MPSPLTIAGFKATDVHAHIKSLTHNLVNIQDESGKFLLKLPDGRVIDTKGWNDWEWTHGIGLYGLYQYFSLTSSPDTLAVMTSWFKDRFAEGTTKNINTMSPFLTLAYLYEDPSTRQREWLAWLDSWAEWAMNDLPRTKYGGFQHMTYLEYNKDELWDDTLMMTVMPLAKIGLVLDRPAYVEEAKRQFLLHVQFLQDKETGLWFHGWKFDESAEGGVGHNFARARWARGNSWVTIAIPEFIELLGLPKRDALRMYLENVLLQQVEALKRLQGDDGSWRTLLDVPEDKGSYVESSATAGFAYGILKAVRKGYIDKRYKEVGLRAVRAVVDKISGEGELMDTSFGTGMGHDLEHYLRIERTSMPYGQAMGIMCLVEFLREFIGYTEDFTGR

>CF317\_002277-T1 CF317\_002277

MADKSVDVAQIEHRVSSVHDISAEKDHADYQRMDKEVAKYASDTAVEVTPEESRRLRRMIDKRVLIIMIVTYFIQALDKGTLSFAAIMGIRTDNNLVGQQYQWLTTCIYIAVLIVEYPTNWIIQRVPIAKYLGINIILWGIVLVCHAACHSFTQLVAVRTLLGIFECVCQPAFLVLSSMWYKREEQAETVAYWYMMNGGQQIVGGLLAYCFSLLKNGTIKSWQALFITYGSLSVLWGTFVIFWMPDSPMRAKCFSEADKKLMVERVRSNQTGLQNKRFRPEQVKEAFLDPQLYCHMLIAICTTLPTSGLGAFYGIVVSGLGFSVLETQLLAMVLGVVIILILLSSAFLVKKYKQNCLTMGLYVVPSFVGTVVLMTVKNTDTATRAGLLISYYIVLTFWAAQTLSMSMISRNIAGQTKKTVVVAANFCAWCAGNAAGPQVFLTTDAPRYFIAFATHMGCYTLLVLVIVYLRWHLKRENKKKDEMAEAGIREARDVKNVHAFEDLTDRENPNFRYIY

>CF317\_002278-T1 CF317\_002278

MPANMGFYNRSQGQTNPFGQYGGPAPPRLPKEDQEIFEALQKQSTGAFSTPRAAPKINQSPDSTPSEEAAAEEETTVRAEKMAAQGSERSFKDEFNKVIEARGKGEELHPAVRRGARPEFEGEINPQTGEVGGPKNEPLRWGAASEWTYNGRATDF

>CF317\_002279-T1 CF317\_002279

MPLFNVTLKENASQDKLEEAKKTYKDNGCEIKHEYTLIKGFTVEVPDDKVGVQSSNDHIHVEQDQEVRTQ

>CF317\_002280-T1 CF317\_002280

MSTEASPAPATMQGTAFASLNSKELSEIQQIGDLGNKIALITGASSGLGRAMSQAFAAAGAFIVNADLTPNPPKTPLLEKTMQGSGRDYETPTVDLINKQYPSSDGRPRMAFVECNVTKAASVEGAVAFAVKTYGRLDIMINNAGVTAQDPKTERGRTHETDERLFNTGFDVNVKGVWLGIKYATAQMLKQEPHSSGDRGWIISLCSILGVVGMSNAAVYCGTKGAVLQLTRACALEYAADRIHINCINPGFAETSFLEHVRGQMGDGFHGMVNEMHPWGRPAVPEDIAKMAVFLSGPGASFITGQPFFVDGGYTAR

>CF317\_002281-T1 CF317\_002281

MNVVEMQPAALPPTFPVSDTRPAQPTMHLEHAYCAPQHAESRSSSRDSRPPASSKLSEHQSPISPRSVRGQDEQSTSAPVNGQLSPQSAVAGKKRSANGEVKDARPEASKLTHTGRSRSISTLSNGSNATVVELSQQLRTRLTYAMIKVQNGWQNRSLDEVESLASASPRSTTFNHCSENTHLLSPRAAITAQLARKNSDSSSNSDSQPPLRLNPGLMSPPSSRKGLAPPANIVPRSSQHRRRPTPNMQIQTGSQSTPRPAVKYRTPSQNAAMEADAVETLLFMASPNNSGSAHHSSQFSPVTSAPSVHYFSSQTSPLRNTFSASSSPKRVAFAAEGGYSTRYGHDKNAIVASMVDKLSDDGDADLDEALKLMDQHHATKVTT

>CF317\_002282-T1 CF317\_002282

MHSTPDAVSYGLDLDSALNDFDISFSTNASFSNDRPTNYVVNLDKGWKDDMGLHLLQRSMLPSRSFKCIITLIGSLKIAEDYAGSMKQSVKVPLVDLVLDEQNTAHRNNDFVLQMKLADPEKSFTLEDNFDGFDRRKFRIGGPAIQEVKVRGFQLAERELSSQGSQSTSSDPIIARCRYIRITVKNWQAINDPEVFSPEVTSMIGNPSSHKAVTKSNVHDQRDSKILGPSEEDVITTPKQPINLKRPCSCWKRDENNSLDTMEGIVDEPSAKHSDACETGWAALFGDYVQENKRKQARVGSGGMMASRWAAGA

>CF317\_002283-T1 CF317\_002283

MPSRDAHLQFQRWAQQYGPIYSLILGTKTLIVLSSDEAVKELLDKRSNNYSDRPELYIGQTLCSNDLRLLMMGYGQRWRTFRKMVHALLNISAAKSYVPYQMLENKQMLYQMLQEPDRFLENIRRYSNALTTSMVFGWRTPTYDDAAMKQLFDGFSEFAAINQTGTAALIDFFPLLRQLPDFVLPTQKKAKDLHKHEKQLYLGHWLAAKKGTSDGTIKPCFCVGMAEAQKQDGFSDDQAAYISGTLLEAGSDTTSSTLYAFVQAMLLYPEVQRKAQAEIDQIVGVDRLPTMDDEPNLPYVRGCVKETLRWMPTTILGAVPHAATKEDTYMGYTIPAGAGIMNNVWALNMDPSRSPAPRRFDPSRYINDSQSLSESAANPDVSKRDQFTFGAGRRICPGIHVAERSLFLGMSRMISAFDFTPAKHPETGESIMPDQERLTQGFVCMPEEFQVTITPRSTKKAELVRQEWEETERTLLDPMTKQWIESPAGNVGAEKG

>CF317\_002284-T1 CF317\_002284

MRFATTIPAILLVAPFTASPVHQATIRQLGGLSDVLQTVKGIMNKDLATSQISDAGTATEIDTCADAANKIESAITLSSNFMEASRDKPTIGDIQAGDVEPAVPSAPAVPDTDVPGGILEPAVNATTLATAQLRRRALHMART

>CF317\_002285-T1 CF317\_002285

MAPPKELSGILVAVITPWTDDQSQIDAQRLREHIDRLVTAGVHGIVPGGSTGEFTAMTQAERKQLIELCVEYAAGRISVVAGTGALTTRECTDLARHAAETGANALMVVPPYYDALTYEQLEQLMSDISSASNLPIMYYNIPSATGMKLTTDQIAGLSKSGVKYLKDTSGDAPALTELLFERQNEITAFNGWDTLTFYGLAAGAKGSVWGASNIIPDLSMQLWEAVAVKGDLKTGREVWSKIFPICKFLEAHQYHAGVKTGMELLGYKTGGLRTPYSLLGDELRKEFAGLLTNAGLKVVA

>CF317\_002286-T1 CF317\_002286

MANRAANLDKNVFSIKDLKYEGSKRLPKATREFYNEGAMDLITLNDNENAYDKFKIRPRVLRDVSNVDMSTSIFGQKISMPFGISPTAMQRLAHPDGEEATSRAAATMNLPMCLSSYSNTSLEDVRRQGNGNPYMMQMCIVKDRNITLQLLKRAEAAGYKAMFISVDVPVLGRRLNEMKNDFTLPEDLAFPNILSTGGAEFSTKDEVREDGPQAYDDTLEWEEIIPWLKENAGSMEIWLKGVTSPADVEMAIKYGVDGIIISNHGGRQLDGMPATIDALTECAPIARGRIQIAVDGGIRRGTDIFKALALGAQYCFIGRIAIWGLAYGGQAGVELALKILQHELQTAMALAGCRSISEINREHLSVLGQNNLLAKL

>CF317\_002287-T1 CF317\_002287

MSEQLAEQVEPRAVDTSLAEIDSWTQDLRRARAGGLAVGPFGVIDFNNAAPIATTEVASARVPIPAVLGMPETQYDASSQHTDTPSTLDALTSLPDYLQWSDLFDLDFEDWLSQQPDDFGAGSHITNNDHGLQLAPSQAPLAVALPSPVPTPNDIDDRDLKDMAPALIKHFIDKVVGAIAPLPYNTKSPYKILNAAAAVQTLADMTYLNRPVTHANAANLYSLMACSAYHLAMCPSGSSAANAVCWNDMARRAGQKAKEHLQRSLQTELQGLSKAKYKDQLMALMSTLTYSVSAGHQKDARCYMIDAERLLRVRGLAKRHISRRARILHHMYTWVRIVGESTYVLHEDRVANVSTINMVKMSSCSQVQAGHNDRLDDFLRVEQGEDHEEVAMEEQKDKEVGLHDIHLQDPRQYAETMYLQIYGLPETWLSLLSQTTRLANAKDMLKPNSSIEMSFNKRMTRLEDMICTFASSTNPLPSGLTTSLPPTQYMLQALNSALVIYFYRRIRDVNAWILQSHVDDVINALRNFDLALDQMNLQGLVRHGRPSLLDAKQALALEEKFC

>CF317\_002288-T1 CF317\_002288

MALRIFLTGATGYVGGEALYQLSQLPQPHQIRCLVRDIKKAQPIIDAFPIAEVVKGDLDDSALIEKEARAADVVFHLASTKHESSSKAIAAGLNHAERKSPGYWIQMSGASIFSIPEIKANAYGQASDKVYDDLEDTNEILELIRSSPSRIVDNLVLSQSPSKIKTALLPGPMIYGTGHGAINKRSIQGPEVTKYALLNGQPYMVGKGESAWSNVHIHDLGKLFSLLLKAAVEKREGLWNENGIYLPENGSMSFGEVSRRITQAGYEQKLIKSNEVKSVSSEEANQIMPHGAVLLGTNAQLRSSRARRDLGWGPSAMSLAEDIPLMVESEAERLKNRL

>CF317\_002289-T1 CF317\_002289

MHFTKYFTVVALIATGAFAAPGKEPPSKPAKPEKPAPPSTTVVSQTNQCGNGAAPYCCNTDNMGKYTTCKSMSGGSTCSATTVCCNANNSLQVCLGDVTVQL

>CF317\_002290-T1 CF317\_002290

MESQQNRPHRAPKEKKQPRKGEKNVKAFAVANPGKLAKAAVRSSDIKEKRLHVPQVDRIPEEAPPIVTAVVGPPGVGKTTLIKSLIKRYSKQTLSHPVGPLTVVTSKRRRLTFLECPSDSLAAMLDVAKIADIVLLMIDGNYGFEMETMEFLNALGTHGMPGNVFGILTHLDLFKKQSTLAATKKRLKHRFWSELYQGAKLFYLSGVINGRYPDREIHNLSRFLSVMKNPRPLVWRNSHPYCLADRFLDVTPPTEIEENEKCDRQIALYGYLRGTNFPAMNARVHVPGVGDLTVKEIEALPDPCPTPFLDQALAKASGKSSRRRLGEKQKVLFAPMSDVGGVLVDKDAVYIDVKSNTFDADADSDDLEDRGLGEQLMVNLQGERKLLGHADGGVRLFKDSTTVADTDNLGRKSKRSVRDGQDQEDQDADDDEGFVEGESEEEDDDLNDYPEHEGLPGFAADDDLADGDDLAFAESDSDMGSISGDDGEDLDGGDAQDFDEDIDEDDGGLRWKEKMLDSAAKSHSRPAAYRATDLSKLMYDLTLTPKEVVSRWSGAIEDEELAEEEQDDFFKKTNIEQAEDDEDRLVPRYNLEELAEKWQDEDNIRALRSRFTRESEASGANAIGVDGSEDEFDEDDEGEEDEESEGDGDFVDLEANPEAALANPAAAKTELTLEEERERNAKRKEELRLRFEEEDREGFANPKNTSTENKEEAEFGEDDWYDAQKALLQKQLDINRAEFDSLDPASRARSEGFKAGTYARIVLDNVPYEFSRSFNARMPVIIGGLAPTEERFGYVQIRIKRHRWHKKILKTNDPLIFSMGWRRFQSTPLYSISDSRTRNRMLKYTPEHMHCFGTFYGPLVAPNTGFCCVQSFDNSNPGFRLAATGVVLNVDETTEIVKKLKLTGHPYKIFRNTAFIRDMFNSAIEIAKFEGASIKTVSGIRGQIKRALAKPEGHFRATFEDKILMSDIVFLRAWFPVKPHRFYNPVTNLLDASPVSSATNGGAGASAAWQAMRLTGQVRASLGEATPQLKDSRYTKIERPTRHFNPLRVPRQLATNLPFKSQITRQKPRQAPTYLQKRAVVLGGEERKARDLMQKLMTMRNEKVEKRAKKQEERREVYRKKAAENMENKTLREKRERDDFWRKEGRKRSAGADAGGGGGGKRRKR

>CF317\_002291-T1 CF317\_002291

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>CF317\_002292-T1 CF317\_002292

MDEPPAKRPRRDNRDADHTAIPRSPRQQDSRRPDDERNGYSRDPRRDDDRKRRRSRSPARDKHSSRRERSRERDRSYRDRDRDRDRDRYRGDKPRADRDRDRDSQRDHRSRKHSRSRSRSRSRSPPRNGAPAPALPPAKRPRSPPPPRGPGRPQPPKTEAKSGVNGVKAATLPMDIDPDDEETYMKRVMGFGGFKSTKNTKVPGNQWYAVRKEKKTEYRQYMNRVGGFNRPLSPSR

>CF317\_002293-T1 CF317\_002293

MAHANLSHRRTHNILLISRLLNQREGASPFTLVLDTLEQPAQPLLREYIRRSQLSKNHTIFLSFEKPHAPAGVDTFVPCWNKSPQQIAQAVSSAITAANKRCLILIDSLTRLSKASIHPRPDVNLTAFLMSLLQPPRAHQASLSVVAVYHLDVPLHTTATPYSPAPLSLLEYLATTVITVHSLAILVSDKQARGRSLGAPSFGLAEAKQGVLIGLKPQRSIKTDERGVVLQLEHRRKSGRGVLEWYFLPDKTPARAPSSPFKETVSLLDDHALFQKAEDALPTTNQDLADVPFSLGLTDRQRLERDGVVLPYFDAQKAGGGGEGGRILYDMGAEDDFDEEEDEI

>CF317\_002294-T1 CF317\_002294

MVVSGIASTQIARLDGLMLSASVDDEQTETELAEVKSQAKLIFRRLNRNSAPECTIESGPYNLYYTIRDSVCFLCITDRSYPKKLAFTYLSDLAQEFTTTYPSGQYLSATLRPYAYVEFDGFMQKTKKTYQDARASNNLDKLNDELKDVTKVMTKNIEDLLYRGDSLEKMGEMSGRLREDSKKYRKAAVRINWELLLKQYGPFAGLGLFILFFLYWRFA

>CF317\_002295-T1 CF317\_002295

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>CF317\_002296-T1 CF317\_002296

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>CF317\_002297-T1 CF317\_002297

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>CF317\_002298-T1 CF317\_002298

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>CF317\_002299-T1 CF317\_002299

MATPINVESWIWYGVVALVVLFRYVSRILLFKDVRKLQAEDWFMLFVFVLYTILIVFLNICAEVSTNLIPPDEVASLTPQDIKDRVYGSKCVLVVESMMISVQWSGKACLLMLYYRLTENLRQRQVVNVAAGYCVITWIVMISLYYGYWCRPFRAFWETPTPNLQCATQTHHLIVNLTFNLTSDLIIIFIPLPLFVRARLELKKKLLLLFPFSLGFFTMVCAILSKRVSFTQPFSVQWIYWYTREASTVVIVANMPYSWTIIRKIFRVKAFLNRSGSGEGTLGTGREVSIATATGAPEEKSWPSKHLSFLWREKVQRRESTADSTGPITEPHAMQMRDWKGHDIDVKSDPYSSSSSEASKSVKGRSPTSGIADVDRLYRLDDEDLESILPEQHTARSYEP

>CF317\_002300-T1 CF317\_002300

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>CF317\_002301-T1 CF317\_002301

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>CF317\_002302-T1 CF317\_002302

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>CF317\_002303-T1 CF317\_002303

MDSSTLSSLAALPPEIRSMIFEHVFDGQHLRLKRNKSRGPDSLGDLSILVTSKFFYKDPTVSHALHQNTILVLHNEADWLKLLRRCFASGVFDGSKLVKRIIWRVPGETIHTTRSFCQQVTQERLITVLLSLRALELHSSDKYDKRVECYGTRDAGWADRSGHIAQRILHGRWNRCNEQYEVIWSALQEVLDSDNQVVLTTRFPAFSDCTKTGQHSHAWDRPSVLHYAILNLKDFRMRIDAPGETYGLPQPPFSLLKPVCKNCGQLWCSNTGIHDWD

>CF317\_002304-T1 CF317\_002304

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>CF317\_002305-T1 CF317\_002305

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>CF317\_002306-T1 CF317\_002306

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>CF317\_002307-T1 CF317\_002307

MDATLMSLPTELVATILAHLPIHALLSFSATNRANRTLAQTALQELNVAVLPRDLHGRLALMEHNADIASLDFSIIKTAMLEKPLKALHFSEILRRQVSLQNKITIDILKNEFTHSVKSLSLHMYDFGSAELASVLANNFPKLRELTLRFCHPYIRDKSTSSNYWKEAPEGSPCWNALVGLGAENQQHLRLRNLHSLRIERAGLTSAQLRTFVESNPRLVKLHLDNVAGVDQEFVRWLGTYSESDTSRLQAITLQNCPQLKMHRLEDFVWLAGITESSVRYLSLAKCKNVRYETLVQLIEDEDEDLELNTLETIVPPRGPTWHYGVVEEVCPSPLPMTMSTGVGGTAKCFDSMDRIIVDPAFMVPAAMAVV

>CF317\_002308-T1 CF317\_002308

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>CF317\_002309-T1 CF317\_002309

MRRSIATPCPVAPNQYTIDNTYNDDTTTDIEFTTAFKASFRNVKPRRGQTARGGTTNFAIHEDHEGPVQPVWQPVRGPLSSLSQPAKRVIPPIKARTGAEASQNPVACEKGLHASRNAKAQRSSAAPRRLPARVPIVPEVVEDQMDAPVQSTKQQMERDARRRTLYMPSEDTTQPSMWMGIFSPVKNVVLADDQAVPVLSTDLTGLAARMAEKKTQRRSSTMQSRAKRLPLQHNATAQEKAVSEDRAGAPTGKENVPPTQVQPFSKTTRRAGPAQKSVKKKEYVTVDKDFQRRQFLAQARLDQVPKPQESHCSSPVVSTMYEVGRSAHQTQQSTPKKRTAWNAGSRVIVKDECRPRASSPKAPFLDRSEPEEVIAPKIPSRFVRPLLQHQPVPHQQAPILEHITNPALYEEDWLGQQEIVVTQLLNNLFEQAHAQPDQIDDDKSRKVLVDLYNSPEIALIHSRVQAAVLYGSLSLSHETMFQMQNLVNDVGRRKRFLKFWIDNYHNDLLKIALEVVTGKQVSAHNVKRPSYSSPAKSGLRKLLARFIEAFLLRNEDVGFKSSGTGASTNDLGSRTILRSLMLLKALDLLQQHTGIESRTCLFHRNATFKSSTIAVQSLMQMVNPAAGDSLRALRQLGYEVYHEQQAIEEVSYHIGNIAVDLRDGVNLTRLVELLLYKTSSKELGRAHAGDTTTICMPEGETILIAAHNTRPLSHYLKLPCPSRAAKVWNVQIALAALAHVKGISKLIEDVSAEDIVDGYREKTVKLLWALVSRYGLFGIVDWDDLKQEIRRLNVSFEEDLEWVDFVDDHDVQARCEHLLKAWTRAVAASKGQVVRNFTTAFSDGHIFKAILDEYEPYLLRTGVSPGSTLQQRLMQLGCSRQFSDLFSYADGQVHIFGKEFVLAALAFLCSRVVGPSKLCRKAVMIQRCWRTYWRAVQKERQAVKRLLAESCAASVYLRQNPQSHTNTGCGNLVLETDERTEIDEDVWLSL

>CF317\_002310-T1 CF317\_002310

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>CF317\_002311-T1 CF317\_002311

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>CF317\_002312-T1 CF317\_002312

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>CF317\_002313-T1 CF317\_002313

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>CF317\_002314-T1 CF317\_002314

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>CF317\_002315-T1 CF317\_002315

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>CF317\_002316-T1 CF317\_002316

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>CF317\_002317-T1 CF317\_002317

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>CF317\_002318-T1 CF317\_002318

MYKLWFLLAVDSLADGMVPYSLTNYYMDIKFHPSKSTLGDVTSISYFLGAIGSTFAGPLARRIGLINTMVFTHIPSSAAVFVFPFPPVFWATAGLLLLRSGLNPMDQAPRSAFIAAVVRSEETTAVMGITSMLRTFASMAGPTLTGVLAAGDRFWVAFVAAGTFRLAYDFGLFAMFASMKIEKDEKQPNGHARVPQDFEEFELESPRFSLDSTSSMDAAEQKSSKSEGNVSSELPPPVGNERLRSRSPHRAVEQ

>CF317\_002319-T1 CF317\_002319

MVLDRLKQIASQVGNTFSPPHPLDPLSSLEIETATSLLRKEKGQLYYNAVTLLEPPKAQLLPWLSDPEHAERPQRIADVVAITPEGKVMDGHISLTQGKVLSWENTPGVQPLITMEDLQVVEHVVRKDPKVIEQCGIIGIPAEDMHKVYCDPWTIGYDERFGNQVRLQQALMYYRPHPDNSQYTYPLDFCPIYDSNKQEIVHIDVPKIRRPVNQAPPNDYTIKSIQESGGFRTDIKPINITQPEGVSFKIKGRTIEWQNWSVHVGFNYREGIVLNNITFFDKAENAVRPVFYRLSLAEMVVPYGNPEHPHQRKHAFDLGEYGGGYMTNSLSLGCDCKGSIHYMDAEFVNRAGAAQIIKNAICIHEEDAGILFKHTDFRDDSVIVTRGRKLIISHIFTAANYEYCVYWIFHQDGVVQLEIKLTGILNTYAMLPGEDLKGWGTEVYPGVNAHNHQHLFCMRIDPNIDGPNNTVFQVDATQGSGEVGSEENYYGNAFYAKKKKFTNPVEAMSDYDGNTSRTWEMCNENKINAYSKKPASYKLVSREVPSLLPKEGSLVWKRAGFARHAVHVTKYKDGDLYPAGRHVPQTSGEPTRGLPEWIEAHPTENLENTDVVLWHTFGITHFPSPEDFPIMPAEPMTVLLRPRNFFKRNPCLDVPPSYTRTPSEVAAGKNGCACGKDNSSKLV

>CF317\_002320-T1 CF317\_002320

MAPPNPTGFDIKTFASAATSPIWRSKDPWKRAEAWRYTGPFTRWNRMKGAFPGFGIGLGAFLVYCAYEAVFMKDAHGHHDTKGHDTIGL

>CF317\_002321-T1 CF317\_002321

MPPPRYNHQNINAQYSHFPQNAAQSHNPSQHHMLPAPQLGAPANFAQASSATTSPFAMGGNAAAGFDRGLTDPSLLQNSAQFPYARGGPVQTHHDFVAAQQTQQDPRIREVWKDNLLREMDNLRSLVDQYTYIAMDTEFPGIVARPVGAFQTKADYHYQTLRCNVDLLKVIQLGITLFKPDGSLPSDPQPGQKLAYPPNLTPVSTWQFNFQFDLDEDMYSQNSTEMLKQAGVKFDDHKLRGIDPFKFGALLIPSGLVLDENVKWISFHSGYDFGYLMRIMLNEMLPDNENEFHTKLDKYFPSLFDIKYIVKHVGTRNSVNNNESLSAEANRIIQAITQKSGLQDLANELGIQRIGIQHQAGSDSLLTGQVYFKMKEKVFNGNIDESRYKGQVWGLNGQMPHSMTAGKDIGASSNPNGTSIFNSNGNPSTPQSSNIGLAHQTPGTNSFGTPGGTFGSFQYGGKAMG

>CF317\_002322-T1 CF317\_002322

MNTRPVIDESHGPVSLSASFNSDVSCFSVGTDTGFCVFSSDPCALQVSRLLNAGVGIAEMLGNYNYLALVGGGKNPRWPQTKVIIWDDAKKKEAVTLEHKTAVLRVRLTRTHIAVALVNAVHLYAFSSPPTRIAAFETADNHLGLCCLASKTLAFPGRSPGKIQIVELRTQNVSIIPAHASSLRALDLSQDESLLASASETGTLIRVFSTANCAKLAELRRGVDPAFIFSIAISPDSNTLAVTSDKSTLHMFDLTQLPGRPPPTSAARSPNNSARRRSQSPQVSSPAADDEPPSNKWGFFSKIPLLPRIFSDTYSFASIHFEMGDEAITNDSSLKYLPALGSLPTRPMKGILGWEDNATILVVGTGRDGRWERFRIGDRVIQQGQEEVVKKDVWKDGWKRYLGS

>CF317\_002323-T1 CF317\_002323

MSQKSDDSTRSLHWSSLDPWSPADRPPGAYPPSPYPASTPNESHVLSVADVLKARKDEYVRKKTIKVKVGTWNIAALPGTREDLGGWFAQGLGVKGTTQGMGGLKAGNDSSDADSSDSDIDIDIESIEHQEARRRKKTTTLPSHDHPALPSGDEVDLYVLGLQEVIDVSSVTEAMKPYTDPNPAKRWKHRLKRALPRGYKKVVEHQLIGLMLLVYASPELAPEITSVDATSVGTGLMGYLGNKGAVSARILLGQTTRMLFVNCHLAAGADPVALQRRIWDTEQIVARTKFHPVGTEWVGGIGQSEKIGDEDIAFWFGDLNYRLEDIPGEDVRRLLLLHSRNEYDGQNASTRKIDSELAGYKASHQGDYVHPSNRYERSEVELPATASSAEPPLDPEHDPASLHTTLKSLLMHDQLQAQQRMQKAFHEGWREGEINFLPTYKYDVGSVGMFDSGEKKRSPSWCDRILYRTRTDQEKYHQRVKAEAEGRRKDDEMKRRGVDDAAAHESVLFDYDPDNDGDDHGSQAKHHDDHDTLEPIRTKEGFEDTIQLDEYVSHQRVLSSDHKPLSAVFTVTYDSVDLALKARVHQQITRELDKAENEARPRITLVLDNHTHSASVADKTSVALSVVNFGEVRYHVQYNHHLTIANTGQSDVTYAFINGPLDGATAGPFPPWLSVKIRQDAQTAKPGPQALGTAPWYNLMPGESANIDLTVEILDAEMVKRLNSGEAALDDVLVLRIANGRDYFISVRGLWLQTCFYRSVDELVRMPSGVRSLTMKSGGAEAQHHPKATAVHSAPQEIFAMTDMIPKLVERVAADWDMLHEDETAPWQSRDGSPWPFDRADVNCDPHTKDERLAEIRECLDRAEPLDEHLSSCTKPAERLELLSETLLDFLASLSDGIVTSSVWDTIESRMQAHEKSKNELTSDIVQEMVMEAISATPVHSVSLTFIVFMLNQIVSELYAESTLQTKPEHTQVGRSRSSTSASAMSNISLSSVKSSDTSKAKRSFLPSLSRRTTNSSSASTLVSSATAVNDALPVDKTHLAHRYAEVFAPIIIRSDTSVKAKDRKTQLGRKVKALESFLN

>CF317\_002324-T1 CF317\_002324

MASQPAITQPPDLTRLHNSSSPTLPTKLSSTSDTTPTTTTEANGTATPQEPLSHLSRLHQDGFIVIPNLLPPHLLLASQASCKYLIQRTRPGGFWPHVRTVPKQYPPWPKYETPDQNLNIWGIQHLLHPSLTNLRDIFAEIYFSNEVLTVVKQLLADPNNNSSSSSSSSSSSIQPVADTDLVMELFNLLISPTTTSSHAQQAFELEWHRDDIRPTATAQDERTLLSEKAPRGRQLHAQYNIALTADSSLLVVPGSHRRARTDTERHAGGYDALPGEVRVHLEPGDAVFYDSNILHRGVYEGVGDGSELGRMTLHGSVGLKGYGEERSRQVLQHGVGEWIGGPGAEFANIQDDGKRRRAEMMRMALVEMGSGRGDVGYSLEG

>CF317\_002325-T1 CF317\_002325

MGLAVYDMDDPTKVTLPYPAQTRQATATINAVPTHITSISFTDKIMITITQNGKLGQWLTVPLLADNPTSADPHFNIAQNVDGADSLLPVTRFQPRTLLGAGGTERETVGQLYASQIASLITTKNPEESRSLMLGLGLAKVDLSRDTFLEVLDLVTKVL

>CF317\_002326-T1 CF317\_002326

MGYDPFSPIAPALINVLCIPAGRTNSSTFNAYLAWLQKSAGIVPHRPSEQASQADADVDQNGYASALLFRFTSYSDPNFVRRSSFFEPNRQPQIVLGIIDGISLPPNPSEAALEHAESRLEQFSQQAGGTDLPTKLMVFDAPTSSAASNAVFLRTNSDKPSARELIQWLSEAVALLGTRTLDILNAREAELPQFVLASESLSTAEARPDSRTDDSQRQSVVPSFGRTNTGTPPTSEDPTYAAISGKIVSAALVKLQIGQWHEALSQLVDGARAARDANSPAWHAKALEGILVCLLLHAWAGKEFHIPQDCYPTTRGLSTSSTVHVIADDNRTVSEKFAGTTTNGLTGLTAMLPGLIATTLNLYGRSAMGFDNGLPLILVGEARVRLAALLVTVRNHGGLLNAAALDELVGLREDIELAPPLDPSSAALVLRTSALSSLLVESITEAQAQLPVQAASTIYAAVGQRLAELKLERKQGFYLKDVLQKLPPVLVEARKIGAAEVAVHPSASGLSSFASNDKRHAMVAQGIRALLKLTIRTFDLPDLWDAHHEAHETDFQAVTRKRLSSWLSALTSGDIATKLEVLRLCVRVSDALPDLLGSIQFMSLLLFVSRQQITVFRGPSNTVPLISMEEQTRLANGVHNTVSAAQRTGATKVLADYWDDFLVRGIELYESPSAGKLMPHSSQDLSLTTTSGTSKKDPFIYNPFSGDRKASGPAILVKDEVTSFDVVLQNPLGIDIEIESISLFAESSGFEAQTHSVVLEPLTTQVFTFQGTPKESGSLKIIGCNAKIRNCHERVFTIYSGIWKPPEVPKRKHLRKIEVNLPETRTLELQVVDPLPQLRICSTTLTQQSIILLDGEKCKFSLTLENAGSIPADLILFSYQDSVSRQLQDALASKDLAPSDKYALQYQLMHRQAIKRINHQESKGGSPNTVAVEANSKETFQFEVLGKPGLTEVIVLVDYTYLARPRNEVQGTFYTRQLRFAVKVTVNGSIDIPRYSILSIPEPIKSLQTRSATLQANGEAPAAATATAENESENVTTDQGKCLLQLDLRSLWQTPLNVTIETTNPSTSPSTDNTTPHWTPATTTTVHSTQTSRTLTLLPQLYIPDLHAPIPTLTPSTAATRQFVVSASKLSLESELAARETFWYHDELCKQLRIRWREDSANGARSREGEIDVRKAIRVSPRMVDALRVEHVQVSFDLVAEAEDDARKAVRTGDGAFAVQKNIFARLVVNVRNLGREELKLLLRLQPCLADQPHGVAMDLSKKFLWSGVLQQVLSGVIGPGESVTSELGIVGLAVGSYEIHATVEEVRARKREVEGVSGGTAERRIWHAKRPASITVVE

>CF317\_002327-T1 CF317\_002327

MAAMDFNALRAQTMGSGADEEAVTVNTRALIDKVLARYSGEWTTLRELIQNAADASASKVTIKFETIPSATVPLPQDASESSMLKHVIQHHTLKRMVVTNNGIPFNENDWTRLKRIAEGNPDETKIGAFGVGFYSTFADCEEPFVSSGREAMAFFWKTNALFTRRLKLPDGEGNNDTNFVLDYRDTTSTVPSLISLSQFLASSLTFVGIERIELWLDQWNVLSLTKKISPALNIPIPKDVEPKTSEGFMKITSVSKEMAQIDGEWMPIVAYKPASNAARSSNRDDAAPSLRGFFSRLAGARQQEDAPATLKQKLVDTLDLTKKVNATIFLNVDTATIKTYTGQKFNEELERATKKPPPKNTKLAVLTAPFVENDSIAATAKLGDIFATVLPSRSGRIFIGFPTHQTTGLNAHISAPSVIPTVERESIDLNAKWVRTWNMEMLRAAGIVCRIVWTSEMGELRQRILNQANGSNKIRMDQVQPFLQEGITVFKNFTFKESTPSPKTGELLEDAFWRSGKKPSIDVLSSCGVLPTHQVRIAPKDLSFVEGVPVLPEKLVEEAKPFVNKLVDYGLVTEVTVTDIREALEANTLTAQQLSEFLEWLVKNAAKGQLDNQVVSRLLSITVANEDPAGLSGDGTTGKLLMLGNIEYFHSPSRIPPNFPVPETVMPLKYTSSYSKHDLESLGWQELQIVPWMRWLITESKSRSLLREDQDLTASPAFSQHVFALLSKQWDSLSQSSKQTLVELLSAHTVVPTKFGMKKPGDAYFPNVKLFDDLPTITAFHGVKDKILTAFGVRKTVELGVVFERLLKPTNKDKEAGANTPGRHVALIQYLSSVRDDVPSADMQRLRNTPICPKEDRTSDSRESEERYKVSDLFEPRPQLRDLGLPVIAWPGLYRSNSPEGRLLTLLGLRTVPTVQELIAIMARAGSSGDVTLRDKALTYFISCYHANGYAQFDYSKVQAPFLPLENKLELGTPSQCFTDEGAMLLGFDLLRRDLHSHAPMFGVRRNPPIETCIQILARKKLTSYHEARAFFAYFAGRLNELNATVIPKLQDLNFVPIFSKSKEKPAVKSYTSPRNVFLGDSDTFGEIFNYVDFGQEANTFLLKCGSKPEPTKVEVAQILVKEPARISSTFKNPEKYLTLLRSLADSVSVLKKNKDLFREMKKAPFLLASKYIPGAPKNGKSLLDDDDFEDDESQGITEWQLCSAEDAIIVDEFIAYNLFKSNILAAPQEEGLEDFYSSLGSPLLSSLVEEAAKHGPRAADQSPAEKLQKLIIERSQLFLHEQPQENIKNDARWLEKHLSVQLVSSITLRRALRGRNITHSQKRTAVITANNREYTLWVVGANPDFYQVSQALIHLLLNRPKLHSPLTLEMLLKTDLLDLRNRGFNVSRILRQKAAEARMAENQRQQELEEQQKRIEEQQKAWESTQSPQKKEKKTKQNMIGAFPDSPDSKNAGALAGPSSQHLPQEDTDNEPIRSAQRMLSNFAKNFGLGTGGRQQRPTSSLSGPEPLPIAQGTSTSSHDPPPPYSAGSGGQGQDQPVTAPHHMQQNLLSAIRKSRPHNSTEIFSRGEQNTVSETKSYCDEKPAHDLAFVADLKHGIQMFLPQDPARPTNVSQFLQQNITGLNAFADLLKATGEVFALDPRILNIFHETGGKTIAFNRNGSIFCNYLYFHQLHGSQIASTDSGVAQVGVNDALVYWWVILCHELAHNLVADHSSNHSYYTEGFVAQYFSRVVGKIAEGGSRTQQQQQQIALPDRTVVE

>CF317\_002328-T1 CF317\_002328

MATARHRGTPASLLTQNAPNAPNAHSGLQSHLSAPVLEFRCMFTHDIFKKSKKWHDGSLRYHTFNKRVMVYDETKNLVGDLHYRQPEDFGEGLELKLDTPVLVQVEEPLGQTNTDLTPLLARQPHHANNQPSSTHSQPTRPSLARVNAANSQARPKSIKELLAASQGTLGRARLPTHSPFDQRQALSDIQPPTQPSPKRRKITAAKENDPIVVPARAPPVRPTSIPTTAPLPRPIADISSHDEPHDARAIPTNNATLIRREKAPKKPKPLPAVKRAKTNEKTRADPEETSKTQKQREASLEPVSKRPPNISLHNDTLRRSHMPTSASESLPTSPSRPSSATTLQSQRRLSSGPKSSLKFASQKPRPKLMYKALLTSTSQALSTESPPARQRRTDLLDTESFFAASQIAQETAVATTRSQGSFLPDAEPAQDGSASSPSNRPDGSQEQALPDNLARHSPVLDDNMDECPHSPLFMPRTTSQISPMPSQRFNTDTSPFPRLSQWATRPSSSSSASSAHESHRDQSKAVSLQSPTSSGQHAEEQSSPTFKPAASKPPPQISTDEAATSGPTLLTNLQSNVSEHLAAPRPAAPRSLSKLKGRLFRRVVSEQLPMNTSTCDDSSLESDLDRDLDLLADSPVKLTPAKAARVTAPVPPAKLQRATSDPVVLDSTVTMHDPASSSPVDEVARAPDPQEVQPLPVPPAGVLPVTTPSTADAGPWTATEAFLLFDWWPPGKQKPDYGQGTTSGHNGLGPIEDSASVAMKAVANKKYGMFGSARLVSQR

>CF317\_002329-T1 CF317\_002329

MFVQRQFQKYQKRSADEQQVSLLLKDFDDADSLLGRIIDASRAWRESWLSILMVQHRLLAEYDSLYAPIVGAADDYVGHVPLETDPNLVKRTRRLKSEYEDLKKDLTTELDEVQLRIIGPAQEAKDNLHIARKQMKKREDKKLDYERYQSRVDVSSKKSKLSDRDRAQLTKAQSDLAMATEAYHAADNHLRNHLPPLLAAVWSLQPYLLAAQIRIQNNLLAHYYTMLHNYCSEQGFPSPSPPMHDVVRLWEDAFRPQQRLFEAMPILASGKAIRKSISDKEKEAQHPPINGYRRPSQPNSLGRAPSISPARPSISPSQSYDIRPKLSHSPSSTSLLSPLLNDSAIISPSPSASLYQTPSSVTFSPAAPNTDYFSRDRQPSATSASASRATTPGATTPAGTSMFGILGKKKPPPPPPRISSHHFQFVTALYDFAGQGDGDLMFKQGDKIKVLKKSDSTDDWWQGELKGVKGMFPANYVQV

>CF317\_002330-T1 CF317\_002330

MDSIRLVRPVRAHHSVTARLYDMQQVLRVTSPEKHIPKSPYRPESVELARKQFSESQSSPQSLQMSPDILSNGKRRQKKDFQSTLRSSDSTEAKETHAVKHPLTDTARSISSSLRNRFKRAFSKPETCLPPQQLVASRAHFGDGIFGDIDTSDFDNYRDNEVHKVRRESVYDDPWHEKIEDDGFGRLAIMAPVNQSHGSLSASSRSRVTSWTNTTTTGSMVDAPLERKRLSVIQEDGGPHQPSSSTGSHLGGVSAFRKPLPLSTGQLPDPQRLYSALVRRMNQESVDREATTGNENGQPSFHAGKGQERTIRAVTSSTAAGVSAENDTSEDHAASAHQASADIAAAIEEAYHYNYSEESVYSRADDGNPNPNYRQPENTSEQHIDRKEVPSYERDVGMYRLANGSNPYATDLSTNLPPRSNDNISITIDSGDTDESIRGGTAHVRQRAARGKRYGLMPLLETNRSQASLTSERSQGSSHVRELAQINTDQTAHMTEGFSDNAAMRPCGVLRQPGENGDKHDLRVATPSDSVPDQLSVTKKRYPMLNVKEVARNSTPAPSRPSSLTRSQSGLLQQTLDVEQGRRRKHENKLAASLRKISPDNVANLLRGKKSLAVLGHKKHEKENRPHTTDKTPEGKIATSTQASSHLAMRSGNSAGATSKRKDAEAHCESPTDIVKANLSARLSRPFDMDGVDFNRVADSMYLGEREAGHPDTTGGRVSVTQAQRPHNHALGYDKRQSFDRGPGGYGGLGPSPLDGHIAEDDEEATALPHMPTQERGLKHRPSKVGMSMASKRMVSNFLRSRRKAVSSEEDAVSHEENVWDDTAGTSSPLFV

>CF317\_002331-T1 CF317\_002331

MKTVLVKAYHEIGLNAFVDSPTDVKVLCLQRFVRLAAYGASTLVLVLYLVDLGNTVDKTGLFMTLTLVGDVVISLVLTLVADKLGRRRLLAIGSLLMAASGIIFATTGNFWILLLASVIGVISPNGNEIGPFKAIEESIISQLTPSADRSSMLAWYTLHGTAGVAIGTIICGWVVRVLQSKNGWTPVQTYRLIYAVYAAMGIVKFCMCLVLSKACELEPVKTPIPADNGERQPLLANDHDRQGSGAEAQKSTIRGLLPSLSKETRSLIMKLGVLFAMDALASGLSPASWVIYFFHSKFGLEEDKLGSLFFVTNIISSASNLVASSLARRIGLVKTMVFTHAPASIALALLPVPGNVGIAIALLVFRSSTNSMDQAPRQAFLAAAVLPAERTSVMGIINVIKTMSQSVGPVITGRLAGSGKFWLAFVVAGVLKLVYDVLLLGMFLGYRTVEDKAQVTVVEEEEREYDESTDERRHAS

>CF317\_002332-T1 CF317\_002332

MADMKAEEAPGAVSRTSILFVDAYDSFSRNIVALLYSVVPSADVTITHIDTDVQQVHGVELEEFTQRFDAIVLGPGPGDPRLHSDVGLFVRILVIAAASHIPVLGICLGFQSLCLHHGHTITPLPVPCHGQTKIIRSTGTDIFENLQSREDVRMRNYNSLGVQRIEFLLSDEDCSSSSAGTSTNPSSSTSSPASLRPLQFDKASELELLAWDDDGFAMAVRHPMLPLWGLQFHPESCLCNDGADLVRNWWLHAEPYVRRRKSGTRSGGHSHLSCTPLRQRARSFGNRLRDIDMQGSQSTTGQVTWIMKEFESLLVQQLSKFCHDQAGKGACAMFESAAKGRYCIYAFPEVDSEVVEYAKGKLTSRCGLSVYSQEHMSTFEALDNVKSRTTSRACDNGCLAIPFWGGWMGFCSYEMGLDLINVKTSRQRVVPDFSFLFVERSVVFDQQTRKVYVQSIKEHDEAWVKDMLQQLESLDQMVGQGHSRHPSTSLGDIIASIEFSVPDHDDYTEKIKTCQEQLRAGNSYELCLTSEARIDTPAPKSDISYALYQNITKHNPVPFASYLRFPSSTPGSSNSDAPPNGTTILSSSPEQFIAWSRDGTLDMIPMKGTVQRTPTTTIDDAYRILGTPKETAENLMIADLIRHDLYGVVGCRPYAEVNELHGSMSENNVAPHSFPSQEDNEGRRIAESVRKNERIARDPLSIPALNAIKQFDTVYQLVSHIRADPPPHVDANDPESVIEHNHSSLHHVLPPGSMTGAPKKRSCEILQQLEQRNRGVYSGIIGYMDVSGGGCWNVAIRTAFSSEAEDYLVEKTGGADDSDEDVVEIEKRKIWHVGAGGAVTVLSDVEGEWEEMMGKMNNVLKGFRAVKEETPTWRP

>CF317\_002333-T1 CF317\_002333

MDGHMGRSGLQNGKKDNPEQTRQTSSQSPAFTVLPEKDNADSGPGAESEALDGSDQVELLLTGLLNSLRHNEVAIIGGLLHSLRHDGTPEEIATHIRQNFKSLQDQGIMSAESLDEGKLVAMASQAATPLASSVKPTEGHRCDLPHTRPPTHATSQSRQGSLTSSASQLDEFMSCPHCQGSSK

>CF317\_002334-T1 CF317\_002334

MAKQDVDLSTQFFVDPQWIQTEGGGWLHRNNVLYYFALSPFFDLLSVNNNVFQQFQGRPDGGQILGTRDNFEAEMERHVGVSYVVDFDPLLTKTMVKGQNGVEEQSDTWIIRKQDRRRLNDPKEVKVLEYYYIANNHIFQAPRLESMLNYRMTNTLMALDKMANTASSLPVFSASYGHSYYHQSQKSAVSVPAADGQQSKFGTPMPEGRGSLSQEAGMTIEEAEQRSDERILRAALNMTMQYGEQYYDDAPLIGEPGNFRLATAKDPVRTLKAAELGISSRSAPASKASTPAPSVKLPSTPASPNVWAKPKG

>CF317\_002335-T1 CF317\_002335

MKLNFRDLKQQKFTIDAEPSDTVLQVKEKIAAEKGWEASSQKLIYSGKILADANTVESYKIEEKGFIVCMVSKPKAAPAAKAAPPATPQASSSTPAPPAAPQQSNSTPAAANPPATPSPAQSAQVPQPGQAGFGDESAMLVGNRSDSAIREMEAMGFERPDIERALRAAYYNPDRAIDYLLNGIPESIQAEQRAAQQQQQQQAQGPTSPPAAGAQTGTTPAQPAAPQPSAEEVNLFDAAAQAAQGGGPRGGAGRGAAGAGLGAGLGAGAGAGGLAGALGGARAGAGAGAGAGAGQGGDTQVSMDFLRNSEHFQHLRRLVQQQPAMLEPILQQVAEGNPQLAQIISQNSEAFLQLLSEDLTGGEGGGLPQGAISVTQEESDAIERLCGLGFPRERVIQAYFACDKNEELAANFLFEQPDDDE

>CF317\_002336-T1 CF317\_002336

MWRRTYLLLLLVRVYFAVSPSYLHPDEIFQGPEVIAGELFGYRNVRTWEWTVAKPIRSVFPLWPVYGLPMALLNALWSREGDGMVSAPTIYYTLRMVMFALCFVLEDWAIHELVQSPRKRKNAVTLVASSYVTWTFQTHTFSNSVETLLVLWCLVLMQRIAGPNSQPSSPVDEKPGIENRAVPRSLFVTSGLALGFLMVLGVFNRITFPAFLLIPGIQLLPHLLNRPLALIAILVSATFWLFVAIATDTAFYNGPAATTSFRALFSYIHTIPVITPINNLLYNTKASNLKQHGLHPHYQHLLINLPQLLGPALLLLIPFPPRWWRFNIDHMLHNPRLTAAITGAVILSVIPHQEPRFLLPCVPLLLTCVRLPIDEVWRKRFWVAWGVFNALLGTLMGIYHQGGIVPAQLNMPNTVRTSLLNTNSNVKQIEVHWWKTYPPSLYMLGQPVHNPLTNNIVEIHTNPLLGANRSTLISALSDNLPFCTDQDSLLTKFANALANNSPTQVLLAAPFSAFRPEYFSGSTSIPPISNFTFILPTNADHGAQSAQGLRLTHLETYRRHINLDDMDFGDDGIIPTLNRVVGRRGLGVWRVERECAVDADEETGSSVVDQAGQAS

>CF317\_002337-T1 CF317\_002337

MAETKTEQPRLTLTSSDGEDIQVDKDVAERSVLIKNMVGDLGEEAMTEPIPIPNVNAAVLKKVIEWCTHHRADPPAPSDDDSDSRKKTTDIEEWDQKFMQVDQEMLFEIILAANYLDIKQLLDVGCKTVANMIKGKSPEEIRKTFNIQNDFTPEEEDQIRRENEWAEDR

>CF317\_002338-T1 CF317\_002338

MQPTAVRMADKLRILVPIKRVIDYAVKPRVRSDKTGVETNGVKHSMNPFDELSIEEAARMREKKLPVEEIVAISIGPAKCADTLRTAMAMGADRSIHVDVPEEKMPEPLMVAKLLKAVAENEKSNLIFLGKQAIDDDMGQTGQMLAALLGWPQATQAAKVELNGEEVTVTREVDGGTETLKAKLPMIITTDLRLNEPRYASLPNIMKAKKKKLEKKKLTDYGLEEAFRLKTVKVEEPPQRQGGGKVEDVDGMIGKFKELGVL

>CF317\_002339-T1 CF317\_002339

MAQTKRITIFFPARVVRAVARERRERERTERQQGRWFKAALAEMSLGELEEVLGEKEGELNGLLGRRAARKRRAVKIGPVECRRGYDGKVIKREEGD

>CF317\_002340-T1 CF317\_002340

MSTLTSCLPFGNWATDEGDLQSERSYNLQVKPAPNPPHTPRSPPPQVMKHTLKSTSAQHCDDVKTYQRQINKARTAHAQTCARYPGIDQMRIPAWVIANECTDGPSGDQVRTFRHKWREEVLLQRIAKAVGLREWEWSVGEPFEPAAVDDDQTDPEPETKPTSYAKRRAAFTYTYGDDPVFRGRKVVLGRGRRRGLCYVPGDFAGLVSCEDEAYVPDSEDVFSDRKASALREEITAGDFLTALGQRGGTCGGDDDGEDADSVFSAMSDESSDEDEDDPGLAERTC

>CF317\_002341-T1 CF317\_002341

MSWAGFKKNVNRATTQVMMKTGHVERTNDRDYEVEERRYRTMEAAANRLQKEAKGYLDSLRAMTASQMRIAETIDAFYGDAGTRDGVSRSYKQAVEDLDAETIKALDGPYRATVLDPISRFCAYFPDINECIKKRNNKLLDYDAMRAKVKKLVEKPDKDVTKLPRAEKETEMAKQAYEQLNEQLFTELPQLIDLRVPYLDPSFEALVKIQLRFCAEAYSRMAQVQQYLDADTREQYARGDLDTRVEQVLSEIRDLTVAGTV

>CF317\_002342-T1 CF317\_002342

MNSPRPSASQASSYTSLPKAQASESHPNDDPVARVVQGTNALSVSGPTTPVPAEQQQPPKKPRMTHRLTRMFSRTEQKDVDSAKAQHKESQKNSGDNTRSTSPEHSQNGDSSHQSDSKKQTVMAAHKEKTRIDSLSDPNHGASRRFEQNEDGTHAHYLKSVKRQEKLSGMLKDLMLGRKKHDGDDQQLSLVSSWVDQLRLEKDHLAKDSRHGPNATANLVEKYGKCQEIVGRGAFGIVRISHKQDPDKPDRELLYAVKEFRKRPQETSKKYQKRLTSEFCISSSLRHPNVIHTLDLLQDAKGDYCEVMEYCAGGDLYTLVIAAGQLQVLEADCYFKQLMRGVEYMHEMGVAHRDLKPENLLLTNHGCLKITDFGNGECFRMAWETEAHMTAGLCGSAPYIAPEEYTDGEFDPRAVDVWACGVIYMAMRTGRHLWRVAKKDEDEFYERYLEGRRDENGYAPIESLHRSRCRNVIYSILDPKPERRITASQVLKSEWGREIKVCRAGEEGY

>CF317\_002343-T1 CF317\_002343

MRSSVKVAYPILGICTSTFACIGFLCVVFTASIAYFFLNSLSQSSLTSSAFVNAHDDNIQYNGRWLSSLNQQWMEASFGGSSLEFTVTNSTSVTLVLSNTPHGSRSAEQDVHGPNEHTLVLTPVQRKVERVGPVDLFITLNGTRLAFHKRASGASLLATGLDLNNIHDIRVTLPISKDFATVQVSGIVVDRGGVLLSRSTTTSQIFQSQEKVGTNGANHPPLSENDGKTGRTLIEIVAPALMLTGLCLQDKDRQHCSVSTCWPQLVDNRFASTSLSLLPISPSTCVTRQCQSRQKPASTTTALAQDIFFRAGAPGTHLYDRLWPFGYTRDTPAALVLMLGLADVEAFLGTRPTTKHQTTQFTDEFARTYSTLIQTIRRTAYSPASMAKRQRLEQTALQDDIDESYLYNSSPSSIPIFLVLQPIPTALIHPQSRQLKSVLHHATLKILNELKWHIGDRNTFVIDTGGWLHDSDFVHLPSDEKHHVEFSLTQSGHIKFAHHMSLHLCHYVCEWDASTSECPFDRHDDYAGNLYVPEAAGVGKLIEEKKIARVKEIFGVE

>CF317\_002344-T1 CF317\_002344

MGALINLRGRSLYRLMKFICGVAFMMYGYDAGVLGGVLLHKPFLNAIDNPTGEWTIALISSSYSLAACITTLVVSPFTFRLGRRGTILLGNFAAIIGSVIQATSWSVGQLIAGRVFTGFAIGCISSAVPIYLSETGMEIGDRGPANAFNAILLISGVPLAYWIDYGFVQYDTQFSWRVPIALQCVFALTSGGCMWFLPDTPRWYYAKGRPEQGDDALCRLTDLPLEDPKVQQTRREIFIAMEAELEAKSSLKWTQFLTSGITDKTPLRIVRRLCICFWLPFIREWTGSSMLAYYSTVTLAQAGASPSLVSLLAGVQNIIFAAGCVPLYFTVERMGRRTILLWGAILMSTLMLIFTVLQALDPTTSMQWASIAIIWIFLFIMGWAWQGCVWLYCSEIPPLQYRHIGGSITAFGEWLATFLFVMILPIGLENIKWRFWIFVLMGNLVAVLFVYFLCPETGGKALEEIDWIFAKPGTFAAGEKRSVGNGNSYDAEEQKGWATEETYVEEA

>CF317\_002345-T1 CF317\_002345

MKSLSLLPWAALVSALVIPDAETAQSLQLQDNKPASIWDNLPSQDQLWTDAGDVWANAEERAQKIAGCAKHMLDDAKDAAYDTAVKYDESFKTAFAGGDWLANLEQDEDLVDKPPHHGPPKNHDRPHHPPHHGHGPPNQTVYELISKSKYTTKLAKLLDDYPDLVEMLNGTKANYTVFAPTDSAFEKIPKHAPKPSKEQLKDILTYHVSPEFYPAGRVLVTRTIPTALDAEFIKDVPQRLSTQVGFKGLTVNFYARIVAINIFGTNGVIHGIDSILLPPPKVVDIITSFPGEFSTLELALYKTDLFDAFNDISKHNGGTLFAPSNFAFQRLGPRINAFLFSQHGLKYLKALILYHAVDDITLYSDAIYRTEEAASFPDHRIPKGVYHIELPTGLEDKHLSVDIARYGRLITIKINGFTRVAVSDGIAADGVIHVVPNVLVPPKEPGAAQLSPTTL

>CF317\_002346-T1 CF317\_002346

MEHKARPPQSNIARTPLAERQPRTRPSSTQSRASDHTKLPIPARIPHHESARPEGNLSLISQTNVPSPRPVRESAIAIAEDDAESHKRDSQVSTTSTISTGKGKRKTHIGPWQLGRTLGKGATGRVRLAKHALTGQTAAIKIVSKKAAAMVQSASMRQMDNDSTVSSNIQGTRTMPFGIEREIVIMKLIEHPNIMSLYDIWENRGELYLVLEYVEGGELFDYVMRNRALPEAEAVRLLRQLIAGLAYCHRFNICHRDLKPENILLDADHNIKIADFGMAAMQPDGQYLTTSCGSPHYAAPEIVSGKQYHGNTSDIWSVGIILYAMLNGFLPFDGRDIHDTLRLVRKGEYYLSPNLSEEASDLIQKMLQKHPENRIAMDEIWSHPLLRRYEKVHASLAAPNQLVGPPPPLTADDCGPRRIKAAEIDKELLRNLQVLWHGLGEAEVIKRLTSDGPNFEKLFYWALIRFREEQLENYPVSPPAAPLAKVSRSQPITFTAALKDLMNRRQKIIDSWGNGDPQMLADLVRTVDRRIAEEKRLLEATADQRAASDPTNNKSRLFSETSSTLDTMRDLQRNRAQDFRAVSAPIKVHNNTIRMVSPDPSSPLGRVGARSSKAMPMNSLKGGPSHHLEPIPEDPSKQSEKQAITEHKKWSWLGKKASAGSEEFPPTPPQKDTPKEKQTRTTSSLSSMSIESKQDGITVEETEAKKRSWFRKVFTKRRKEKSFPIDVDHKVVSDDEEDIGTVEDLFTPARKAPTRRGHRQMDSMEGVAVSSALPLPEASQNWFAKFLHLKPATNFVVMQASKAHARREIVKILREWRKFGIRDVAVEKRPAGDVIRARVDAVNYLHIRPVQFYANVYTVLERGKTAQLSIVKFTQEKGAASSFHRVVSTMESVLKENDLVLNDPEKHKKVLKSMKQAGL

>CF317\_002347-T1 CF317\_002347

MVTVGMGFSVEQDADVQAYHQLRAEILAREARWRNVARGARRDELRRLGFGEGGGGVGILRGLRVLCEREFRWRSAALVEGVVVVGKQLEGEGTSDFEGGVEDVEVQGRVEALRELSGKLCGR

>CF317\_002348-T1 CF317\_002348

MAETKFTLRTLPYSYLHLRIANQAANSSSHKQKEQLELDEVTVLSHLTNALGQYLGLTGTAIPIDILKVEASEAWIRLPVEGERAVVAALSQWGRGGVALRVLGRGSWLGGLQRGVDDAKLWSLEA

>CF317\_002349-T1 CF317\_002349

MSTKERQSRTWAQSLVEPFASLEKVADSLDNTNSERCSQESLPSVPSASIWYGDSTAVWPVDQSSNRSTATSDAATSAFDQNKCCPACLRCLTRQDELIAVEKFLREKSLTRKGDAENNQGDELPNFNTGSKMNLPEDVGRKPPIHEDDKMLVSDHFLNVPAEKETLLARSRHGVDVMRAEHAQVRQGHIDAISQKQRRAEHAGADLDTYKHLLSAEEARPAEAR

>CF317\_002350-T1 CF317\_002350

MSSNWPVRKLDKPSVRSPGKQSDVRKRRHDAPRTFEDMGVPSNEGQLAQWMSRGARTFEDMGVLSTRDEGAPGRRLVGKRSMRTSGLSNPPKYSLPARIHERLGIASD

>CF317\_002351-T1 CF317\_002351

MPYISDTPSESSIESTHDIREERRRLHHDADVVIVGAGVLGSALAVALADQGRSVILLEKSLKEPDRIVGELLQPGGVEALRRLGLRHCLDDIDAVTVKGYGVFFYGTPVEIPYPSNAVEQPESQQQEKSTGAARRAEGRSFHHGRFISKLRAAALSHSNITVFETEVTEPITAYSDLTQRIIGVQSLTKKVQKDYFFGTLTIVADGYNSKFRKQYSSATPISKSRFWGLELQHDTCPLPMPNHGHVILSDTAPILLYQIGSHETRALVDIPENTPTASLAQGGPKSHLQKVVLPILPEQVRATFAEAIERGQLRSMPNSCLPATINRTPGLALLGDALNMRHPLTGGGMTVALNDVVLLQSLLDPALVPDLEDTPLVLKQFKSFHWQRKNLTAVINILAQALYSLFAANDPQLKYLQKGCFNYFQLGGNCIDGPVGLLAGIIRQPFVLFYHFFAVAFLSIWVMLREQGVLSALTGWSAIQGILIFYKACLVLLPYIWAELKS

>CF317\_002352-T1 CF317\_002352

MSRSDIPVDDMTETLSSDLSPAATTRSLPSTPSHRQQSPGDRRRSPVTAISTREASPQSLRTGASRTLPGYHRVTMCKYETGMRQARRRVPYTLGPEKLEPDPEGATKKLKPKEEFQLTTDMQVLYGRLLPTDESEMRRRKLVEKLEKLLKERWPGQQINVSVFGSTGNRLGTSDSDVDICITTDCKEIEHVCSIADLLARDGMERVVCVSSAKVPIVKVWDPDLLVACDMNVNNPIALENTELIRSYVAIDERFRPLAMIIKYWAKRRILNDAALGGTLSSYTWICLVLNFLQTRKPPILPSLQQASGLEPRHLGGVNVAFDKDLSKYEGYGKANTSSLGELLFQFFHYYAHQLDFETSVMSVRMGKVVPKTQKAWHLLQDNRLCVEEPFNITRNLGNTADDTSVRGIHIELRRACGLVAAGKLGECCEQYIPPQTESLPLRTDTFIQPTTKAIIPQPPPQAQPQLARPPKQNFKNRRPPNNAARRASNPSGRTTTHLRDLPFQMTPQELQLQAQHQQHLLHDQLFQQYQYLQMQEQELRLQLIRHRAVASGYSPSTLSGAGSMEDGQDLSVSSRTNPSSRGPQTAPLYQTHFSNNHATHSVGLPSSGIVTNPGSPLLSTTAPDSLRYARRASVNSAVANTLRAHSQPARAVPTPNGVPYLTQRFDVAVRQVDTTGTRRPSGASKPQDPLTAYLASRVSRQGTRYDAGRRPVEYVGYYVGQSPSLSAYPGSATISPMPSNAGLAIHNGGLSPRVSARVSRLPSVSTSPASHYASVASGTSMMEPVTENGPVPEMEALQSTPPSNRSGPLVVDGSINSPPRRQAATRPVRRSSDDFDASVTTSEDAGLDTPSSSEEMSKNGSIRRDIVNDMTYDHLNGDVVHEKEYLSLNGASTRFAEPLGYEHSDPSGILRKIEEERKLRELTTALAAATVNNGHSSHNGARRHEGHSVSSLPGPPLVPVANGVHAPHQTGSNGLQDWQTQGKKRKKNKKGSKAETNDAGPGGSRTEVLAQQEEFRKGG

>CF317\_002353-T1 CF317\_002353

MYSPQGGPRAHHGRQSVGGDFRHTTRSTPNQQNFYAAQRYQGRPSEADQMMQAKRRMAAQRERVLAEMASNKSDRSMSPSTLSEEGRRELIARQRQALYGPDGSGYAPHGQYGQEGGQSEPQAGPGGMRGSSPRGMDPFGMPNQGENVQQQIVEGKTTSPHQQGNAPTPPVGDDSVHSRTISKSTTAPPTGPMGPIGSRPNPPHMPGQMNKRTTSPLSSSLAYGFGSNDQSNDRTAAGTSTAGQKDNAGSSMGTWGTGSGVWGNKIGSSVWS

>CF317\_002354-T1 CF317\_002354

MQGVTPTYGEALITSDIGSPDRQRELSAIVDLDHGTGMAGYVGKMSGMSWLQRVHEYLLGVTPLNAPDVGFTYLNYHVIDATSLTYFMDDEDLLKVDEDWVRPNELPPWQMAIVLSEAYFHSLQGAYRFVDRHSFYPELTAAYQRAARGRSHSWDNRKYLAMANMMWAVGAKWLELTRLDQRPAQHLGMSAVSEGHLTYYARARALGLDHRMQLDHPSLPSVQGMGILAFYMLANGSIQRAWNLAGQAIRHATALGLHLKVTDDVIENIELRNRARVWYSLSRLEILLSEITGRPKCLRGADASVSRTSSALADDPHQPPPRLDYPVQGLDPRETWRSFLGENQDIANTFSGGITPWQNFGPVALSTAEPQFVSALELSAISDKIGTELYLSPVDLTWADVQGTVRKLEHELTKWEADLSPDLRLSNTGKADIDPRSNLELEMYHCSIKMILYRPFLCQIMINDESQDSIDFNRLCAQKCVHAAMQIVNMMPDNPAVDSYLQILPWWGLLHYVCQAGAILLLELCLDVQHMQTETGNVMVAMRKVLEYLWALSCVSKSAYKAWTMFRMLAEKVTQRYHFNMLTDVPQHAQKPFSWTTEDDELLHRCLLKMMQ

>CF317\_002355-T1 CF317\_002355

MASAFTALMRMVWRSAPTAPDGKTDVHAAGGASDEKTSMLHDLLHLDGKDAKTMVQAFNTLASGEPLDDKKWLLEHGVAMLQSLPPDSGLSAKVSGGFIKMLWHDLPHPPAALAGPESRYRRHDGGGNNHWDPEMGKAGSPYCRSVPPMKPKGPNLPDPELVFDKLLKRKGPFRPHPSGLNRLFFSFATIVIHECFQTSRTNQWINETSSYVDLSTLYGNTGKEQKRVRTYQNGTIYPDSIASERIMLMPPGVITVLIMFSRNHNAIAYSLWSINEEGKYGDWDELTDEQKEWQDEDIFQLARNINVGFFASVVLKDYVAAILNTPRANSEWSLDLGGEIKLRGERVERGAGNVVSVEFAVLYHWHAALSAADGDWMEDLVRTNLPELKSLDEMKPEHFWEIVKKEGHKLMSTPPKEWTFDNLKRGADGRFDDADLGKIIKDCIEEPAHAFGAHGTPASLKIVDLMGQLQARGAFNVCTLNEFRKYLNLKPYEDFMQWCEDEETARAAELLYGHIDNMELYPGLQAECTKPPIPGSGVCPGQTTGRGILDDAVSLVRGDRFLTYDFNSSTLTNWGHSKLGSSVVPGSYGGVLPNLLFTGLPDEFTGTSAYALLPFYTPKAVRGILEDNGVIQQYSLQRPPTHATKIVGIHTQEGCKKVFEDRDNFRVMYQAAIRNCTDGHDFMIGWDQQRRHDERSTILHRAFFDEDFESHVSQYFRKNVRELIEKSSLSYPDSRNSIDIVRDVTNVTPILWLAERFAIPLKTQEHPRGLLTRAELFDLYLILFMYQSFNILPINEWKLREGSMKVAPVLRGILQGHLSTQQGGYKEVFADYVEKGTAYEVGPDADRLYKALAKSGLSDGDVVGDCIGMGAPVAGNITQQASLLIDLYLSPGYEKYKDRIVELSHREDRAADKEMLGFVYEGMRHAGVVPGLPRVATQDITIKDGQRGPIRIKANQTVLVATSRAAMDPVAYPNPELIDPHRPISSYTLLGHGLHFCFGARLVGPALVSTLKEVFRLRNLRRAPGKQGHFSTLSHTVAGVNMRVYLDANSQESPIPTTLTLIYDREPYMNGSA

>CF317\_002356-T1 CF317\_002356

MDMAVGSGLGLHVRDAYNFLMHSYKEGDKICIFGFSRGAYTARCLAGMIHKVGLLPPRNIQQIAFAYEFYKNDTPEGWKHSEDFKRTFCIDVCVHFLGCFDSVASVGFIPRQLPLSSTPTSKPRYFRHAMALDERRAKFKICRHQTKDWDEIEQSASPTDVITNSAQSNSLHDLPDYKSQDDAPPRYAPHMEYGETNHPNLTDEEYERLWGHEASFDTDVLEVWFLGAHADVGGGAVPNDERHKLAQIPLRWMIRQAFECNTGIIFKTEVLAEYGLDVHTLWPRYERLNAPAHGPPPSFLEKYEQNLPPRSVRRSKLVPVNNKEKGEGFYHLAGHTDDDWTPEQVEDFYDAMSPLNDQLVQAPSWWILELWPVRYKVPTALGEVSTRLGMNLGRYRGVDDYEPNVHWTVLQRVQHMDYKIEARTYANTTWRTVV

>CF317\_002357-T1 CF317\_002357

MSAKNDTQITLTSYSETRKSDVLTASEELGLEASIPNDREVVVAHPRIPKGYRYVALACIVSFPIGNNWTGSSLGPLKNTLRDEFGINNAQFGVISSADGFVNTVFPIFGGLIMDWWGPNVVTVCCTSIMFAGSLIAAGSTNAEAWRMLVGGHVLMGFGVAVLDSAQQKFFYHWFGAAGLAFAFGLENAVASTTGLVAGMTAIPIKESTGWYGWSFWIPAFFCGLSMVVNIAYVCFERFVVPKQYWLTSARAKTLASTHGVGNKRIFSFKTLLDLPWCYLMLPATQLLQSGAAGGFGVSATDMITMKGYEERVAGYLSTAQRILPIVLSPVLGWVIDKYGHRFHYVALAPILWIIANTLIGFTDVHPLVALVFSSLAGVVNSMPLQICIPLLVADQSKLGTAFGVWRAFNNSGSTIMDVVFGVLQDDTADMGYDKVLKLATGLKAWAFMLAIFYIVVDYRCLGKGMTMTRKAREKREAEIVADGIDPAKDPLTKRQPKKWVTVTTACLLVAIASSAWA

>CF317\_002358-T1 CF317\_002358

MSEITQITEWPDYSVNPQGGNPITQDLTSPYDKGDLCWLAVCTILCWQITPAIGFLYAGMHRRKAALTMVFQSLFCACACGIQFWVYGYSLYQSRATNPFLGNMSLVGFRNVLAAPSLANPDIPDILYACFGFTFVTATAMILAGAMLRLGVYDYAGSGPVHIASGFSALAWSLMLGPRIADSTTTSRKTAIHFKPHSPFLVGLGTILIWFGWFAFNGASTANLSLRSIYVMINTNLAACGGGLGWVLLEFLYSRKFSILGFCSGIISGLVGITPAAGFVPVYTAALIGFVTAVCCFYTNKYKYLLSIDEGLDIFALHGVGGFVGDILTGFFAASWVPALDGVSGDSYDGGWWEGNWKQMGYQLAAAVTCAAWSFVVSCILLFIINKIPGLHLRATEEDELRGLDSKYFSDVDFEWIGGVEQMLAESSSQRSTDLPEVVRPSKQE

>CF317\_002359-T1 CF317\_002359

MASSPSNPATNVDASKQAASSSLKGVNDAPSAASAGTILQSEPSNESSVTPGQPAEELRVEDPAEDEFKTLDDIGWYSAVYGLVLSSMSFFFGKMYTLFKLRTI

>CF317\_002360-T1 CF317\_002360

MDSSDEDQPFNIRDGFEEESDEDSLRPSKRRKTKGSTLRTRGLAFVQRTAEDDGPDEDGGDQNDDDLDDERPTMGGFRGFNLGQYPQEETRSPTPEMRDSPEPSKPVGAGESAFAKGGKVNQNSFAARMMAKMGHKEGQGLGRAGQGIAAPIQAQKVQAGTGLGFGTQAAQPQRPARSLKDKQQGKISSGASTPRLKAPPKKRYEITAIESRGLHVPDSLKNIIDATGAETKKLESLSGYSTPTSETSRTLTEDEKKQARLKRDLQLFADAWDGQIQEADALNQELQQRQAESEQCAEQSQLLLDLATSFERVAVDDSQTSRPFDQVILRLQAIQAQYADYIEPLDLPELAVAALSQPLQIVVQDWEDPLSSAGANQVDQLLSISTILALEKTTQSRHRRRTTPFESLLLKTLYPHFRDALRTSWTVQDPLPAIALLETWYPKVLPPWMLYKLLNEIVVPRLIEAVKKFKPPKHGHKRKHELPDLHEWLFDWWALLDSPSLALESITQLKIEVKSKVRFDDRVWPKWEPLLGTRHKPSKPIATKPINVETPPLAAAEDQMTFKDILEEWCIEHDLMLRNTGTADALGRRLMRLLPAGKTGGGMSIYVQDDVVFDSTTGDPYMLDEELAEKASSNGK

>CF317\_002361-T1 CF317\_002361

MKASLPDLKYDYGALEPAISGQIMELHHSKHHNTYVNSYNDAADKLAAAEAGDDIAAKIAIQPLINFHGGGHLNHTLFWENLAPKNQGGGEPPSGELAKAIDSTYGSLDDMKKKFNTALAGIQGSGWAWLVKDTQTGNIGIKTYANQDPVVGQYKPLLGIDAWEHAYYLQYNNRKAEYFGAIWDVINWKAAEQRFSKA

>CF317\_002362-T1 CF317\_002362

MGFHARRFYLACFALLGVSCTVQADPQCVIDPKSTVTDACTSYSDLDTLNHDIAPTLKDLTEADFFAYYRLNLYNKVCPFWSDENSICGNRACAVDTIDDENDIPPIWKIEELSRLEGARAQHPGPGLRSERTKQRPLQYQLGENVDESCVFEADDECDERDYCVPEDEGAASKGDYVSLLNNTEKFTGYSGPGARQVWDAIYKENCFNKPSSAASPTDTSLHASVELRNIFQEHGRQNLETGDESAALDDQCIEQRAFYRIISGMHASISTHLCWDYFNQSTGEWVRNTECYRQRLHNHPERLSNLYFNYALVTRAIAKLDKHLQSYTFCSGDPAQDHETKQKVHKLTSQLASLPNTFDESMLFRDPGMIDLKDDFKQRFRNVSRIMDCVGCDKCRLWGKVQTAGYGAALKVLFESDEHKSGEDPHLRRTELVALINTFGRLSHSMEAARQFRELVGNSIDPTDAVTTAPSRQWKPSPIPSSAAEQSESQSYSPPPRKSREQMTIWQEVKAECTLVWDTYMMVLNSWISLPFKLSRIFIMELNRLWNFWLGLPVPPRSWALEFPTAPRRDEL

>CF317\_002363-T1 CF317\_002363

MDCFGDFCLTCDAQTNGSIFCSQVCRLAELDNYTNLAPSSPTYSEYHSIYQQPTGTQSGLYLPPAFDFSIYRVPSAKSVESMKSTKSRRRISEQARNDLDDYVSSFDQSRTLRRRISMQSNDGTKTSSRQ

>CF317\_002364-T1 CF317\_002364

MLYELIAVVCLSTSVSPSLSPPIHPKPQTTPPLTHPPPPQVRTGNITYVKDVARTTGSLILSRTGTIRNVSNWGVFDLPRPTVKYQTQHHKGHYFCMTFDSSAGVQAEVRRQLGLNPHMIRFSVVKVGDKLGGRRNEKGRIEHVDGALRWKAVKDEVEVLGERSPYGLI

>CF317\_002365-T1 CF317\_002365

MADLCATVVLIKKYTEDHEWIEMDEGDKIGTIGITQYASKALGDVVYVELPEVGMEVNKGDTIGAVESVKSASDIMSPVSGNITAANDVLADKPGTINKGPEADGWFAKIELSDKSEMDGLMTKEEYDAFEKD

>CF317\_002366-T1 CF317\_002366

MAREPKRGPPRSQQRPQNNARSLKRKREVENIDVLVQRVTDLEAKPATPPQDFSDLPLSQATQSGLEASHFKTLTTIQADAIPAALKGRDILGAAKTGSGKTLAFIVPVLENLYRRRWTEYDGLGALILSPTRELAIQIFEVLRKVGRNHAFSAGLVIGGKSLQEERERLGRMNILVATPGRMLQHMDQTADFDIGNMQMLVLDEADRIMDMGFQAAVDAIVDHLPKERQTLLFSATQTKKITDLVRLSLSEPEFVSVHESANTATPAKLQQNYIVTPLPEKLDVLWSFIRANLKKKILVFLSSGKQVRFVYESFRHLQPGVPLLHLHGNQKQTARLDITTKFSRAQHACLFATDVAARGLDFPAVDWVVQVDAPENPDTYIHRVGRTARFEKEGHSVLFLDPSEEEGMLGALERKRVVLERINVRQKKMQDTLRTQMQNMCFKDPELKYLGQKAFVNYVRSVYVMQDKETFKLKELDLEGFANSLGLPGAPRVKFLKGDDTKSRKNMPRALAAALENGSEVSEDDDDGEAKATEKAKPAVRTKYDRMFERRNQDVLADHYHKLVHDEDEQPAASGKNADTADADEDNDFLAVKRRFHAGDEGLDQEVASSAESSDAEFDEGGSNKKPALEDLGINPASDTVTKKKVQLSNNPDQAALIVDSKRREKLLKSKKALLKYKGHGAHLVFSDDEGEGKEKKEQFLTGEKERKAQTDVEDKAVAKEKRREKKEKRKERERRAAEEEADAEAERDDDAGVQLAPQGEEAHAQEEKPATRKKKWFERDEEDDEAEAGSRKKSKRGRTTGDAVEQPETLEDLEALASGLLAR

>CF317\_002367-T1 CF317\_002367

MSPHRPPHKILADADWSKRDKAITFRKLMRLERHHLMPDVFLSTSAAYPPTPTTRTYGGHVFAQAAWAAAHTVPYGLHVHSITGWFLLLGDTRYAFEYRVRRVRDGGVYALRIVEAYQDSKAADDAKTPTFMAVVSFKRDERNKHKPGAKGQRIDFEHQELPKNWLDQEYGHVLQQKQKFEDLPVTQGMDGMWTPELTVEEWKKRGNGYPGLEMRKVDMQGYNLKAVPGALDDDGEAARRWRLLILYRLVTDAGEERRMAEERQKHKHKNGADDVTNLHACAHLYASDRNSLFLAQRALGFEKLAGQVGSLSHTVNFHGYASELLMIDEATGSLKEYIQESWTSNSGADRVTHNSRIWDRETKRVVASTVQDGMMRIQPGERKGLIDYETMLRRESKL

>CF317\_002368-T1 CF317\_002368

MAPTNLATFLGAFTSLSLFCGFTSAFPTPNSTLSSRQVVHPYVNAIWTSDHVSAVDLGGGSPTAYNAHFSLVDESGNVIYETGLPGGYAACQTTGHTFYLKGSCFGGTEYAFSCTSDITGNPEHCRVSNDNVGLGQSDGDTNDNFYGVYVTSNGYCGTKFPRALESGCTPDGDWSVRN

>CF317\_002369-T1 CF317\_002369

MSVTIAPITPADIPAAVRCIQEAFDSDPYNNWVFDKATSLAQGGFDTDRNYASLKAKCDWGMRSSYALFYVAKDESGQVVGVSMWTTPAMTAQPQTWGDWLNDYRLYWVWKREQAACQSELWTDDKGYYFVNIVVVSPKAQGKGVGRKLFEVVMDKADEEGRRCYLESSRWEPNVRIYEKMGFLLGTTDWLQIKDVAAAEDSYY

>CF317\_002370-T1 CF317\_002370

MSNPAQEEADRLFNNKAGPTSHPEDRHDSLSGSDDEKPSRRVIRSSRRDDDDEEEDQGTDDDETAANMATMTSTKTSYTLPSTAHYANTGPKGVIADAQNYHRARRGTFRRTLNSISDAFSFPRSRSRGGHIPEKPATRTNGNGNSSSSDIDLDDDDDEFMHQWRQQRLAELQDQYSHAPGTGTRTRSPGSKRTYGTLDHVNAAGYLDAIENAPKDTNVVVLLFDPANPDSREVEEELKTMAYRWSHVRFVKLHHQIAEMETVDIPAILAYRGGDVFATISGAEAEGLEDVLRGQGVFNR

>CF317\_002371-T1 CF317\_002371

MPDVKRTIKIITEQKVIPGADSGVAGFPLRHWTMKIVLVHAETKQEIDATCFSQATYHLHESFGDRAKQVLKNPPFRVAEDGWGEFELKIDLQDAQGKTHEFLHDLNFQNPRYEVKHVITFKSPKPVLLAALRDSGPVPGDTNGAVDKKRASDIGVAGEKPKKKKAGESSKAFDMDKLAEGLQKLNEDDLLQVVQMVHDHKSDESWMRNDIEREWLARTRRRHHPPYTNPCAEGEFHVDLYTLPEPLIKMLWDFTTEKVQVSGAA

>CF317\_002372-T1 CF317\_002372

MNRHGAYTNGHAGSRRKDDDDRYDPESRYSPWIANSEDIIDDDKDIFDHKWKGNRHPQSNRRRLFRNLGLALAAICLLLWSLSPADSVRWSSDKGYASELDEIETVRYYDLDDVQGTKRGWDREERVLLCTPLRDASQHLDMFFGHLRNLTYPHHLIDLAFLVSDSKDDTEENLQSHLEALQNDPEPNMAYGEISIIHKDFGQAVGQDVESRHGFAAQAPRRKLMARARNWLLSAALRPTHSWVYWRDADVETCPFTVLEDLMAHDKDVIVPNVWRPLPDWLGGEQPYDLNSWQESDTALGLAETLDEDAVIVEGYAEYATWRPHLAYLRDPYGDPDVEMELDGVGGVSILAKARVFRAGVHFPAFSFERHAETEGFGKMARRMKYSVVGLPHYTIWHLYEPSLDDRKHMAEMEMEKKQREQKELEEKERLEKVKEEFKDVSDQWSKDKQALQDSENAALQEKLQKARDKAKKKEAEKN

>CF317\_002373-T1 CF317\_002373

MSAQPTGFPPIPVGISQPFQNIRLLEVPDEVLDIITKSSESLYLRSSPSLDESGATKEGNLHLCSDKKAWLIKQVSTSNSVYVTRASNLLGHEAEREGDGDHTMSNGQEHEASASNPGITAISKPTSILELYPVPATNHETTISEHLHHLIPTISSATLQPTTSQYSLRDLHNHIPAPTSMIRQILARKCVFELPWSSPQLSASDPFGMKSNSIETRTGGRAYIPTVKLVLDTWLKINEAATISDTEIAGDLEADMLLDAFPGDDNPSNGSDDVYKAIAKRMFEKDGYFVALGLIIKAKDTHAKDKLHVVEMSRWVGNTILEMHSALDGNGTLDKEAFEEQWENAVPAAWVKYCSVEILASACKVTRDGEGKELVSWQLFTAETGATPSAGKQENGTKPAPAAAAAPAASTKGKRKWHEKFAAQRNVKR

>CF317\_002374-T1 CF317\_002374

MNVGLQTSKNRYRTPLPFGLSYQDGNAQPRRPKEFSPTREVRQVKSPVSRQPQYNAEVTQPRPSFETTRSSGSSGGQAAVETDSWLPYQRSKGLSEIERMRAELDLLEQQLTSSTERSSPSTARAATDSSRSSDPPDESPDKERPRPFASRSNTAESQRWPLQEESPPPAVPRKSSRRMVRGSLSPQPRDATRRIILDPESPQPQEDLQPVRTNERGASRLQQQIPKPTRLEALQPVRTNERSATRIPRSSPKQHPPQDLQPARTNGYDYDHDRDYDGEYDRNASKIQQPVRTSLPPQDRRPASATRYERDQDRNAPKAHQSVRTSLPPQDRRPASATDYDRDHNATQLHQPVPNYSRPWSPDLGLPKRPATSASRARDIADSLSSLPQRPAPRARSRPSKPPAVEFEKVEGVTMNTQPDSAKSDPKKLSLPEIEARDIRQIPTRDPEQDEEDMEYFTGRRHCARSPPPVGASHDYVARISPKPVVDGEEHTFIDNYSRASDASTEKPDYVPARYRRSIVAPFSRVDQLTPQMEEDEEAEAEARAAAEADDDDDEDAAEAPSVARVRAFDAQDQEMNSRTHAAKNLIGGMLKGLTGHKKDKDKNDDKHRGPVVVRDVAALATDEGMYDHNHQQSQRNSQHQRSSYLHDDSDDADGNQNDYSIWSPNDVGRRSVDTVIRRGPTPTPTELATYRQ

>CF317\_002375-T1 CF317\_002375

MNEHIFVTPEIIDLTMEDDNDSHVRSLPPNSGGPTIKAEPRSESQEIESIEVDPLPRIPSIAVHEDEILGHEYTEDFQNDFVNMLREYNENSRMERAQSTDNEYEDASRAVEGKHAEIAIKESLGRSVDEDRIELKVLEDALYQADKRQKKARDHQIRQVEENSMFFSEDAGEEEEEIPMIRAPTLSEAMGTPTPAASIDVSNDDSDHGSVPRNTKAGKETNRGRGRSAHATPTTQGKTRVQKRTSTARRSGRGGRGGRGNTGMGDLNIGSLMRNPIVEDAQRNHGLGAQPTFQGATNKKDALSALIASIPKEHQDTTYGMKKQLNEACKRFKCRGPGSMKPDPMTGKFRLKGMTSSLKHFQLIGASWGVARESGPTAPFGGILADTMGYGKTVQMIAIMVENQPKRDAKNKTTLVVVPSSIIQQWLEEIAKHTDDGIMESVTIYKSGSRILANDPCKELRKYSVVITTYHEPPAHLVTERALDEWWENHFHKNKGPLLSMPFYRIVLDEAQMIKNHESRTSKACRLVTAKYKWLLTGTPLSNCMEELYPYFDFLGIEGAASYPQFKANYAKRNDVTMQRLDAILRKVMMRRTGSDRLFGAPLTSLPALDHKTIQVSFNPVERAIYAVVRQRFISRINDWSTSGRINQLTRNIFVMLLRLRQMCGHVLMVTSTIRELLEAEDIEKLWKVIERQLQGPANDVGTRTATILKKILRGATDEDQPTRSPPMASSGSVENETIDLTIDDSEFDFRGFFYRLQQDGSWENIRQRSRCSACNDVPEAGAKLSVPCGHLYCEECLKVILESAREADLDSADCLACHGSITSSTDLTAIERIAEEAGGLPRAPRGPPSKAKSDSKKKKEEMENAWLEYPNVENLSTKVQAVTSQMQQWIAKDPEAKIVVFTLFIPMVKLLAKVCSKRGWGYQEFTGQVKAELRNRALQQWKDPEKEHKVLLMSMRAGGLGLNLVEASYVIIVDPWWNEPAEDQAFSRVYRIGQQRDCVVRRFVIADAIDTQLMLHLQKLKAQECDRVVDGRSTSELSIPDLIKLFGPTKRDPETNAIVVEEDDDGMDEFILAEDQLPIDDSDVEETMPAPARPRD

>CF317\_002376-T1 CF317\_002376

MYPDRGDPASSRPTSRQPSATRSHVSQHENANRAHASLTRYNASHSVTANEGEPSTPTEHDFSSNESEHEEEDKKRTRLRRANTLSKDYTENEEIAVIKKFDRKLVLFLAFLYLLSFLDRSNIGNARIAGLEQALQMSDVQFDYCLIAFYITYITFEWMILLYRLVPAHVYISLCVLAWGIVASLQSVVTSFKQLLALRACLGVTEAAFGPGVPFYMTFFYRRSELAYRVGLQISAAPLATSFASSLAWLIVKLSKNGPIEPWRALFLFEGFPSIITAIFAWYFIPDSPDTARYLTLRERKVARLRLHEEQQHDNDSTTLDEKSASTKWSVLARLKSSKSIKTLSSSIPWLQALIFLSINVSFASLPVFLPTIIRSMDFSALTSQILSAPPYLLSFAFVLFVGRLSDSIPNSRGVCLMACAGLSAASYFIIALFGFLESLDVIPAGLSIIVRYAAVYGAAMGLFSSVVLIITWNLNNQPSRKQKGLAMMVMNVVGQCGPLIGVNLFPRSHGPHYVSGMLVSGFFMLGVVVLAGVLKWRLACMNRVASGNAAYEMVPLEGSGTGGGDENAVEEAEALMRRSTDTSVRQRTTPTFRYML

>CF317\_002377-T1 CF317\_002377

MTSPSDNGRLFFSSSPTRYSSGPAEEVDTILAQVEKVDQLDPAIDDFISVNRSAFFDTFSRRVELIKSRSQAFQDSHITVFDKVLLTLTQNGKELDSAAAISYFCDEHLGIPNGAASAQKVAILSDALVVPAVKTEAMSPPQTRRGSTFTEDTDSSSLEKRTLFDGDMASNPAVFATLAAQVGGPMVRLWTVYDKAKKDFFAVTDPNSLRKQETAKFLRDTAENLLHHLEGKAVDQRLLDELSTTFDVAKHTAMTLHGGKKRKFDEPIAAALPGREPRPDPIDTARSNARPDKRPRTMEHTAQRHDFPGHIQAQALFSYGRDAVYTQRARDRRQFFAPEVSPQNARAPRQRKKSQGRGHSGVPYGYTRQVDSYYPA

>CF317\_002378-T1 CF317\_002378

MPFLSNAPALRLALAYAIHDPASLLPHATIPNLIWLPVPVSSGLPKLPSGERPKIRALVLDKDNTLCPPETSKLHPAYIAKLEKLKASDEFSHNRASILIVSNTAGSSSKPEHEKEAKYLEDELGIPVLRQHPDRKKPLCGPDVLAFFKEHGVTDNPAEIAFVGDRLATDMLVAREIGSWSYWCKEGWRNPEMPGRDHRNMFNKMEARFERLMRGGFSKVAPIPAAIAALGEK

>CF317\_002379-T1 CF317\_002379

MGKLTSTIGIPIKLLNEAQGHIVTLELSSGQVYRGKLLEAEDNMNVQLRDVQQTARDGRVSHLDQIYIRGSHVRFFIVPDMLRNAPMFRSRGTRGRGVGLARGRATVNRARAGRRG

>CF317\_002380-T1 CF317\_002380

MLSTEAKEAREVIGGIVIILPYAHTAETTQTMQKLKAGTFIQYIIAVNELRDLIEDESGRDVATVVAVQDMTPKAAAMRGAEREVTTGMTTFTETLEEMCVSDHGIFGWDIVAWQPEVELSPAPQGGFENTLGTSQDGLAEKPRNEYGEQTGMGRVLEVLEQTNWSAPLADVEADEGYGLLSTDDILGSDDEFDAPGIKPRFSLQPRGNGDIVGQQSDEFQREIMGLHLALEEQKQQHTGIPLDNGDDLQVEQLTGLMDRVMATREAAAELSKEDREKFARREVSRIMREMDMGSSI

>CF317\_002381-T1 CF317\_002381

MASISGALQQVLFPIWQYPVQIVVLLIVLNLLWNKFQSGLVGIPGPTAAAYTKLWRVYSVWRGSAHLDAINLHKKYGNLVRIAPNHVSVADPKWIPVFYGTKEEYTKSGFYPIQSISWKKRPEMNLFSTRDPEYHRIEKRKVGNAYALPRLLESEEAIDSCISLFMSRLDGFANQNKPVDLGAWLQYFAFDVVGELTFAQKLGFLERGQDVDGMMHAIEGMLSYASLCGQVPEMHPLLLGNPLFAMMMPAMETWNQVLVFTLKAINNRASIKRDGELIDADSEGRDMLSRWAYVKSSNPDKMSTRDIIVHLSTNVFAGSDTTAIALRAMVYLLCRHPQCMQKLLREIDDADRAGKLSNPISYKEACDMPYLYGVLKESIRLHSSVGLLMERHVPAGGVEIDGHFLKAGTIVGINPWVTNHNAEVFPDAEDFKPERWLEASEQQLKTMDNLWELNFGGGARKCIGRNISWIEMMKVIPELLRQYTVELTDPKREWHVVNHWFTQQEGVICNLNRRNVNALLDIMRPFTTILRLVAQVLLAVLAVDSIVTHFNPRYTDFANHDRTQDELANLGYGYDAQGGSPSKYTSRDGRANPSSRADGAYTVTSWSNADKETAHYTLERSYTNQTAAPSDSVLFLTITRDEKSWGRNPDEQPRTIYSFLDFITNTTLAPSATSLAILTSSQHEFEQYKRVLTPSQENEDLKLYYDYPFQRITLVLHTAPTRAPVVDTTEQNPSTNKATLNTSSSRKDRHAIAQHERRATLAKLRNYLQSVSLSHESHLLWLDSDVYKFSSRAMVAHMMSRTTTTLGHEIGILTARCRMGEPEKTDAWLSQHPEYIIPPPPSHADEPEDARRGVEGGPYEVIAHKLHANGHYDLNAWRGRRTRPDNDQQEALWHDLSSWEPHPAPDGATQMLDQAIAGTADDEVVRLDSVGGTVLMMRADLVRMGLNFATGYFVGMTFEHGEGFDGIETEGVCLLSRSLSRDGASMCYSLGGSWR

>CF317\_002382-T1 CF317\_002382

MARKFFVGGNFKMNGTIGSIKEICHNLSSAKLDQNTEVVVAPPALYLLLTREHLAKGIDVAAQNVFDKPNGAFTGEISVSQLKDSNITWTILGHSERRTILQESDDFVAQKTKTALDGGIGVILCCGESLEQREAGSTVDVVVKQLDAVNKVIGKDGWSKVVVAYEPIWAIGTGKVATTEQAQEVHAAIRKWLNDSVSSTAGDNTRIIYGGSVSEKNCKDLSTQSDIDGFLVGGASLKPAFVDIINAKQ

>CF317\_002383-T1 CF317\_002383

MDGSLDSTGPVQRNRRMTPDWFRVPPTDYLNVSSVTYPRGSRATVAELEHDVLVEVLFYRNNGRQFCRNGKQSDDWIVQLFVDTDDGGDATVESTKYAAISVVSKPLLDALRPALTSVYCPLPDSVTEEHTFLPPFNDLFFAQGRILKTLKHAGLGAAKEKQLRTFVAVMQAVLKKRNHQLRELAGKRIVDYDNVWTLFPPGSFVVTDIHETPHILQVIYNPAKATLPDLKNEEKHVPFTFISYGFDGYNFGMYEDKWRALDWKSHIGVSSLMYRPLAYYERFEDATIVKKAVETGRKSLEYQSYHYCSYQGFCPPTTSRKFLGKVKIDGRVIVDCLQARRSDPEFGVFFAHLEHPISPLPGRTREIYDAVRPLYLASSQDRRPNREEQEKRKHFFGSHEEYLMLMKPLLPAWSVGHQDWFLVNASLLEPVTFQENPMDRLVDSSSRQLGLLNLMIKRKLQLVSSDGAESTKRMKQRDLLMIMLSGHSGTGKTATVMATAELQRRPILRLEFSDVDIKVANMRWEFLQTLENAAAWQAFVLVDDAVRVFESSDVPNLFTARSHLAHDIANMLERFSGVVFLTKQDDQHLIDELTKQIQVHVQLGKFSAEKRQKIWTARFRESSFPVSKETVKDISAWKLNGHQIEHLFESLQLVYPSGHDRAVSTAEIEEIKSLMRVVMRHFRTTVS

>CF317\_002384-T1 CF317\_002384

MALPENIVEANIEQLAAALTSDSLTVVELVAKCLVRISTYDCRGTALNSIPLINEDVFKEAAAADDRRARGQAVGPLDGIPFTVKDSYKVNGMTVASGSEAFKELIANEDAFLVATLRRAGAILIGKTNMCPMAYGGMLRGVYGRAENPYNKDYLAAAFGSGSSNGSGASTAASFASFGLGGETVSSGRSPASNNALVCYTPSKGLISVRGSWPLYPTCDVAIPHTRTLDDLLILLDAITTKDKTTTSDFWRDQPFVPVPDPFSKLHKSFTSIRDRDHLKGKRIAVPQMYITPSDDPFVSKSIEAVWRQAKADLEAAGATVEIVNDFPAVQAYEQLQHAAHATTTLPHLPDNWNATERGALIAHGWEDFLASCSSTHSLATASPAELFPQLPWTDPQLKFTEPANMVQWTKLSSYIADRPVTSTKYPGKSPIYDVPELENAVKALEQMRKHYFEDWLTAHAYDYVVFPAVGDVGRADADIDETSAEHAWKNGVKYSHGNRAIRHLGIPGVTVPMGMLSPQDMPIGLTILGRAYEDVDILSAAYAYEQASKRRVAPPLTPPLESDLISAEARKLSGSRPELSVTRCVARSSPRGNTLTVEIEGLVKATDIDEFKPQLDIFIDGKAVEHSDIKIDSGQQQDVARFSCQHSTAVPPVQSERNAVVGQVARDSTMVMALARGHVHGRPSGYLKLIHASNVLR

>CF317\_002385-T1 CF317\_002385

MVFPSLASVYSEEDLNASQEEVINIANTIARFEPVHLYTREEQMVKAESMAGTNVHVKAARVDQLWARDSAPTYVYDKQGSRTAVNFNFNYWGKKLPSTGDEDLVAQVVKQESQPTVRSRLTTEGGAIEHDGQGTFLATESSLINDNRNPGMSKAEIEGELRAMLGVSSFIWIPGVKGHDITDYHIDILARFVRPGVVVLSKPASSAPDFVVNAYEEAKRVLSNSRDARGRALTVHTCREPDTSLLGPPDESNEVVASYVNYHLVNGAVILPRYGQQEPDNEALELFKLLFPEREVVQVYLNMLPRSGGGIHCATQQVIAPHLSQQR

>CF317\_002386-T1 CF317\_002386

MGHHHLLSAEAPLTSKPVVIDIHTHTYSPSYIDLLASRTKVPYIHRPSDGSDPRLIILSSDDDPSKPVEKRGRPVDASYSSWDEKLQFMKTHDVSISVVSLANPWLDFLPSETALQTAQQINNDLNTACESQNAKHDASERLYAFASLPLSASPDETVTEIRRLRTLSCVKGIILGTSGLGSGLDDRAMDPLWSALEEESTMIFLHPHYGLPDSAFGGPQTIARSGHVLPLALGFPLETTIAVTRMYLDGVFDRFPKLKMLLAHSGGTLPFLAGRIQSCVEHEREFTSNGGDKQGPQRDLWDVLKTNIWLDAVVYSRAGLKAAIEAAGPDGIDRLCFGTDHPFFPPINQGTDGKWSSVTSNRSAIEGLGVKDEDVKKLLGGNAARVLGIDI

>CF317\_002387-T1 CF317\_002387

MTSIPTEPLQGVEQDGLKMPVIDFSRFRLGDPVQREETAKQISEAFKNSGFLYLKNHGIPQEQVQTVFAHSAKFFERPQAEKDKLAWTTPRSNRGYVASGREKVTQSANAEEIAKLRASNPDLKESMEIGKEGVEGMPNQWPDRFADEDGISFTATMKQFFLTCSDLHKNVMRAIGIGMELDEGFFDEYTSGFDNNLRLLHYPFVRKSVFKENPNQVRAGEHSDYGSVTLLFQDSVGGLEVKSPKGTWVRATPIPGTIVINAGDLLSRWSNDLIKSTKHRVIQPPPREGEMADAEQPDAMFPARYSVAFFCNPTFDKTIEALPGTFENEAAKKYPAVKSGDYIEMRLAATY

>CF317\_002388-T1 CF317\_002388

MASTTGDVDLSKIDLYEFLGLAGPQVTTKEINKAGRQTSFRYHPDKVAATPENLEKFHIAQIAIGLLSDPAEKTKYDQQREAKLRRKAEVDALDSRRRKMAEDLEAREKSGLGGNVVAGQKRTFSEREMKIRRAQEENRRKIEERNARNKLDAEQKAAQERAQAAKADTSDANPSVPETASDTKHGSGPAPIGGTGMNKSIKLRWLREEEGQTYDEDSIRQVFGEQNVEEVILLRDKKRKIEGRKVMMGVAVVMFVTAVAANEAMGQTGRLADKFESFEWVKTGDKDET

>CF317\_002389-T1 CF317\_002389

MRRWAPSLALLGYLAACVAGNEVSLKQDDEHRQRCAGMYSKKSWGGSVDPYILVKFLGDRSEDDTDPLASLVVFEWQDEELIGQYPPNSDQFATKNYICDQQSVDLSLCKEEDIGSFILVSNATDVSKNPIWNEGPIHLKTPNAVNYPIKKTGYYCVTTYPYSGHEYTAVVEFRNAYGELPAAQIAKLPFYGGLAITYLVLGIFWGFLYFQNRHDILAVQNYITATLIFLIVEQLMTWGFYDYQNTHGNNALNKAFMVLVSVLNAGRNSLSFFLLLIVCMGYGVVKTTLGRTMIYVRILAITHFVFGVIYAIASLSVTPDSAGPLVLLVILPLAATLTAFYVWTLSSLNLTMKDLADRKQKTKFLMYKQLWWCILGSIMVIFGFFFINSISFAGRYEADFVPTHWQTRWFILDGWLNLVYLFDIAFIAYLWRPTANNRRFAMSDEIAQDDDGNFEIRSIGGLSDDEEDDPEANAQRKLYDKAVSPGGEASTSMTDQAYARMPTRTTGPSRNPPPGRPRESLDGETIFAVGEGEDWSDADDSDTEEHGRLTRKV

>CF317\_002390-T1 CF317\_002390

MRRTALVAASAALIIGTHGQDCISLAGSTTCPAFDAASISTNSYLTSLYPFLQGVSNVQEFDQQLSTYVSNGYVQSKYVNLFGCTNIDLSNTTDYYARYTTSFLCNGIIQNSRQPCDLSDEAAQPLCADSCAEFAQSEETIISSTELCSPRSDNYAAQLRADFTNCALPADSLGGQCIEGVANEPDDCGFSDNLIGLCDYCRESTQNATNSCCFTSNTEGRCQNVDLPIFSSIADVFTSTATATSSPSSSAGAGAGAAASNDDGQGLSGGAVAGIVIGSILGFLLLLALIIFACILIRKRKQRQSSGTFLNQPSPQRQGMTAASYHPPPSSSRQGYEVLPGGRVARMAALSGDDSEDRRDYTTTSDPYGDSPGSSGEKAAGVVGGIKTDRSPGTDTNNESSNEYSSPEGVASGQSEQLPFFKDYYSNDDIHPGEKVSVLWAYQPRAGDEFELERGDMLKVVGIWDDGWATGVRIGDRAEDYEGKHKAQRDSGVSNGTDARDESTPPPGEIKAFPLVCVCLPEAWKKTVEGDSSTDGSGPPAF

>CF317\_002391-T1 CF317\_002391

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>CF317\_002392-T1 CF317\_002392

MTRLLILTVALLTSYCQIWAHPTQAQHQQQSYLGERKIHIRPATEADFDDITTVLVDAFRSGPTWRYVSPDQDEYLEYTWNCTREKVEDVLRHASNTTFANVISVPTGHDAADTQRQRNERVVAVASWRIIEPGTEHADHDGVDTLGAWSSSAKCSDQLGVNQTRALDYNRQLLAAMERYVWSLPQKQMYLAVLGTHPDWDGHGFGAAHCHWGMDMAREMGVPTTLMATPAGWPLYDSLGFGSVANVTIETLGKLENLWYEYMRYDI

>CF317\_002393-T1 CF317\_002393

MAKTMVADEAPLTKTLLINFFHLLRQWPATVIFCIVALRFLFRRYVSPLRKYPGPFLASGTRLYSLVLTARGRTHEEHVALHRKYGPIVRIQPNQLSFSSPEAARQILSPGKGFHKTNFYWVFPPYENPDVFTEIRENVHATKKRFVNQPYSLASFQALTPWIDKTIEILTNKLDNQAERAGKVVDLGNFLHWFAFDVLGEMAFSSSFGFVEQEKDVDGAINFIDNVQQYDGIVGQIPFLDYFLRRSPFWDYLPFVTPLANNHVTRTALSQIAAREDGTAVVDRRDLLSQLFEAHEKDPEKFDKGSVFAVAHGAIFAGSDSTASTMQTFMWNVLNNRSVYERLTEEIMNADQNSQLGEIVTWEESQKCLPFFQACLKEAMRVGPAVGLAIYRKVPGLGTEIDGAFVPGGTELAVNAHVLHKDKAIFGDDADVFRPERWLTKEGDEKNEARVKNMDRHMFQFGGGSHVCIGRNLAILEMNKVLPQILRRYKFELAYPGRPMKKNSTFFVVQEGLEVKIERR

>CF317\_002394-T1 CF317\_002394

MSRSKKWLTKGGLAREDSDDELGYEDLPWEWIHAEGASKPTKDGDTPSRKRKASAMLDDDTKRAIIGARMGSFMVKIGDAVLLKSPEQGKDWAGLICAFSDTDDDDEEEMCAHIQWFCAPDELLSGAGRKSKSMPEFMPNETYITADFNMNPLTAINGKAIVMSKDDFVNTYPQGAPPKSKTAATKFAKTIMCRRAVKQRNMVFSEEFDWNELYKGAESLLELLDWLQDQTKRKPKTKAEDSEYSQKKDLDEDLVPTTPKKRKTASTAGTPKSTSKSTRFITPSNKRIMIKKPLEITPLGTRVLSPSQIMSTPYAHARTTLHVSAVPTSMPCRSTEFESVYSHLHSAITDGSGTCIYISGTPGTGKTATVREVVASLHQAVLQDELDGFNFVEINGMKVTDPHQSYSLLWEALRGDRVSPGHALDLLEHEFSHPNPRRIPCVVLMDELDQLVTRNQSVMYNFFNWPALRHSRLIVLAVANTMDLPERTLSNKISSRLGLTRITFSGYNHTQLMEIITSRLQDVPGNIVDPDAVQFASRKVAAVSGDARRALDICRRAVEIAEKQAEDQDLQQRGDGSDTEITVDTPSRTGRKKQQDPSKYDATKQSDRKTLPRVTIATIKAAINESTSSPVSQCLRALSLASKLFLAALLARARRTGVSESTLGDVFIESKRIADVADNSAIHDFLLIDQKCPRLLAMGAAAMELVDASIIVMDARSRGERAGKVRLKIADDQVKSALVNDEEVKGMGFEA

>CF317\_002395-T1 CF317\_002395

MSDYEGDWEPADWEPVKSQVNTLVPSIPPEPTHNYIVPKGTSLLQAQEAARQRPRRARQSPTTDLPVEYRPGLQGILSKSTFHRNGLHGPRQTAPNEQVQLKALKLDAYKRYLAAQDAPDYRYSMMHSLKTVAKNLPKHQYLSQTEVVKDELAKMCLSTNAFIAVPPEDDNVLRIWGTPEQVEKAGKQLHAWEMHVKGPGKNDAKNRVWTKQNALDGREEDRLLRKNIQEHQREIFQHFASDAVFPFEAYLVWPDGYDLQNFIDDYETSVLADMSQKFNCIISHERDGLRATKVSSEHEQAVLLVYARLVGLVKEMVARKKRGIRTLQCQLPSFDECQQLVALRQRLVGGDMVHIPQLTGNLLPATEAEKWSQLSATTNKKYRTATKSALRSCIKSLHVSQKHVRMRVSFGTIALTQFKRAANGQAHEIEEFITMLQDPLVGTKQCPLVGDASFGFIDKLNNSDALGEPEYSWAVHFAFAGGQAEQLRLEREFSYNPIDPEEPSVSATRWMKHSSNTTQDVTELLEVNHLDLEKIGYQFHIGAMTIYSNQKVSQSLRSFAGNVAFKPSLNGLRFKPSKHAIYPLGNRELVEVNEVAIAKYRFRDTRGTLEIKRTDTFPQQSGESRAVPVRTEWRANYYYQEWDNLMAQFANIDAGEGIGWSRDLPTFFPKVVDEDYPKSLPQGFTKFMKEVEEIQVLLDQAIGQQQQQAGTRVDGVDGRRVASTNGVNGH

>CF317\_002396-T1 CF317\_002396

MSTQQAQQQQGLDITTLPVQQLSQLQQRLSQELEHLSDSHARLRAAQARFKDCIRSIKDGVEGKDEDTPLLVPLTTSLYVPARPAKTATVLVDVGTGYYVEKKTADAIVFYNGKVDDLTKNLADIERAVGSKNQDLRMVEDVLRGKVLSEQGGQKGQGAGKEGD

>CF317\_002397-T1 CF317\_002397

MPEASAGHAAAISQPSQPSQMEQAAPRRLLEEPGPQARAGPRFPAVDEASLAVSGATKEDGKRVDKKSLDYIIRSGVAGGLAGCAAKTVVGPLDRVKILFQTSNPQFQKYTGHWFGVAKALRDINRADGMRGLFRGHSATLLRIFPYAGIKFLAYEQIRNKLIPDKSKETGVRRFASGSLAGITSVFFTYPLEVIRVRLAFETKRDSRSSVSRICRQIYHEQPPEVLALASTNGHGNSSNPVAAVTETVQKVTARSGLSNFYRGFSPTMLGMIPYAGMSFLTHDAIGDLLRLPRFAPYTVMRGSNDTTITTEEGTNTKRAQLTAPAQLTAGAVAGLVSQTSSYPLEVIRRRMQIGGAVGDGRRAGIPETARRIFLERGMKGFFAGLTIGYIKTVPMVATGFYVYERGKWVFGI

>CF317\_002398-T1 CF317\_002398

MFLILSDTFKALWYFIFPVVVFSRGPVASSSGLCQATGFFLAIGIEASDFAILMIALHSILYIFHPPASSGESGGLYRWRKFAYPAWIGLPILAASLAFVNDGNAYITAGTYCYLPRRPFWYRLALSWIPRYFIITLIIVMYAALYIYVTLKFRSFSNLQDSESITTPYASSRRSSRRLSEDGIAPDEPDRAIERPKMSRSNRSYNNKESPQIPLDPWDQVSFITSKPLQNTVAGQPGVQEADFAWTPHDPRNQGVASGPSTRSSSRQRDAGSPSTWNGWNGSSSATMDSQYTGDTMTNTTGAGVQAQEKGEVGRKKTVPHRACQAPPAKGKDPLRRTRQAIRKQLRYMFIYPAIYLVMWTMPFVAHCLQYNDYYVRHPVFGVSIVGTCMLSLQAGIDCIVFSWREKPWRRIPEGHKFSVDGLRASLGGRERQSPNNSRNNSIAVGPDLEAGVSARASRDPGSGHPSRATSAHWWEAEGKRRKDSVWLGTDSSQSGHGSSSSVGEDTLIPSPSAEDERALSVVHEDPRSEGEEGEEGEEREKREKRQKRASQKSIAGRQPIKNRA

>CF317\_002399-T1 CF317\_002399

MAVVYTSRDHDIIVVDIPASIEHAHDGGRTYSSQAVETPFATPEPRGKKLSAFVSKLPADHVTHHHVIQAYCEVALKSVNWSFDSQKWHLPRTHNLGIDDVPIERAVRADERASHLPIVLSATQNDFAFVRDVQNELVHNDYARTAYLVFMDNVSMLVPGHCTFMWGSIKRGLGAVSERSTSTHGDPPPFDVILMDPPWANRSVRHTRGYHTTDEQWTDPFEEALTFLDHLHPEGHVAIWITNKAAVRRQVLASMTRHGFDLVEEWIWLKVTTKGEPVTPLHGVWRKPYEVLPIFRRGHSSAVPRRRVVIAVPDLHSRKPNLKTLFEQLLHCQLVLELFARNLTSGWWCFGDEVLKFQDTRFWHLHPP

>CF317\_002400-T1 CF317\_002400

MSVDVPDTKKAFVPLENNPEVMTRLAHELGLSSSLQFHEVYSLTEPSLLEFLPRPAHALLLVFPITDTYEKFRTQEDSSRPDYSGSGSEEPVVWFKQTIRNACGLIGLLHAITNGEAREQIQAGSDLEQLLKQALPLDPVQRAELLYQSRSLEAAHATAAATGDSTAPDASAAIDLHFVAFIKDQENNLWELDGRRKGPLNRGKLDAESDVLSEQGQDLGVRAFLKREEEAGGGELRFSVIMLGPSMD

>CF317\_002401-T1 CF317\_002401

MSEPSAKRRKTADAGSTSGARITDPRFANIQSDPRYRLPSKKQKVKLDKRFARAFKNEDYTRRAKVDRYGRPIEDDAEARRLKEKFDVEDEEGTSDDVDDDDEVQKELERLEKNHDPLREGKLDVSSSDEDSSTDEDTDSELEEEEQVEQGLEKESVPVGEVSTRIAIVNLDWDNIRADDLMAVFSSFLPSGGRLLKVAVYPSEFGKERMEREEMEGPPKEIFASRKATDDSEEGSEDEDMEAEEDDEDIKASIIKPDDGSEFDSQALRQYQLERLRYFYAVLTFSTKQTAKAIYDSVDGAEYLTTANFFDLRFIPEEMDFSDDTPRDECDRLSADYKPNEFVTDALQHSKVKLTWDQEDRSRKEAQARAFKGGQKEIDENDLKAYLGSDTSDDEAEEVNDELEPEVAEAKPKSKKEIERQKARALLGFVEEPTKKSASKKTKDGPLGNIQVTFSSGLAGSANEGGSKRSVFENSPEPEETTAEKYARKERERKQRRKEKMKAARAGTTIDPNEVDSDDQVLAAEDQGQSQDGGFDDPFFNEDALNDASAKNKIRKEERLKKKREREAEEAASAKQRAELELMMADDDNQNAHAAGAAGKGRTVRHFDMAEIEKAEKRKGKKDKFKKKNRIAADANTLAADDFKMDTSDSRFGKLFENHEFAIDPTNQKLRQTKGMKELMDEGRKRKQKDTVGGRPAAPEEKGEDVAVKSKDKKKQSRADGSSEVRDLVAKLKRRAM

>CF317\_002402-T1 CF317\_002402

MVVGSCLITGGAGYIGSFTALALLEADYEVIVVDNLYNASPEALNRIERICGKKPKLYEVDMTDQKALEDVFSKHPAIDSVIHFAALKAVGESGEIPLEYFRVNVQGTLTLLTAAAKHGVTNIVYSSSATVYGDATRFENMIPIPEECPLGPTNPYGNTKFASELMITDHINAERAKANKAGKQDEAAKWNAALLRYFNPAGSHPSGIMGEDPAGVPYNLLPLLAQVATGKREKLMVFGDDYSSSDGTAIRDYIHILDLAQGHLAALNYLRKHNPGVRAWNLSTGRGSTVFEMIKAFSKAVGRDLPYKVVERRPGDVLDLTGKPTRANNELGWKTQRTMEDACADLWRWTENNPEGYRQQPPKELLDRLEKMKAEGKVAMADN

>CF317\_002403-T1 CF317\_002403

MAAEFIGYSILVTLRTPPGAQIEGVVSDVINQKLYLRNALLRWNGQRLPSYALDATAIADLEIAPSPSAHEDELPTPTAPPPQEAQPAAFVDPAILSYNRNGRPPQSQAAAQHAPVSPIMIADGAVPKPFDALAVKDDKENLAQAEMAEKKKSQTAPGIIDLKDVYQLPPKSNKKQPGKGRGWRNTPLIEEKPKSGRKPRGRQAAVEDQNGWATEDATDIADLGEFDFEGNHAKFDKRKVFDDIRRDDTTADEDRLVSFNRTKPRPGTNGGRNLHFTENVLDVPETPDMNRWKSEAGETEDEIIPEEHYSSGRNSRRAASRRPLQSRKSSVHPAHLDRKELSPRSSTRMPAGSPLNGSVSGIRASFRVASNNKPCHTVSPLQMLELEQLCTSELGLTDDMLTENAGRSITEAILKSSSLIAASTLNAAQAQPSEVKNVLFLLGNHKSSARALAAARQLRNRRLRVTVCLLGLERGEDQLLEIVRKQLKTYKLSLGHVERWDDYQAKLANGAAGTGAGGAAQASVLPPDFIVDSLLGVHHAFDELRTDDQATVFSMIKWANLSASKLAARASPASSVPILSIDVPSGLSATSGITAEADGQALVMSSTSIICLGAPKAGLLAFMAGDHHHVAIDTSAWAVGVADIGISLVAWQRNGSRRKQGIEFGKEWVLPLRLAQ

>CF317\_002404-T1 CF317\_002404

MDLNNLSSNWKKLQSNIATEKTPANTKITTDTSTVLKRKRSLAVPSSHPPPRKKTKQLARPPHKPRRHGMDPPTSADLTSDAPPPPPPSHPAPAAVNAGLSPTVEIGKYIALDCEMVGVGPHGHESALARVSIVNYNTQQIYDSYVRPKEPVTDWRTPVSGIRPAHMAAARSFEHVQADVARILKDRVVVGHALRHDFAALLLDHPVRDVRDTSRLRAYRKVAGGTPKLSLLASELLGVEIQAGEHSSLEDARACMLLFRRDKEAFEVKSMGQRGRGSRR

>CF317\_002405-T1 CF317\_002405

MLAISKSSIPDETSVNILSCRINHAGPSKVTKRYWQPRTEADNTKTAHFRGRRLRGRVVKLPEQYQGLVLRASDRTIVNPVLPVEDEDDDDDEPELPEPVKVVEQVSTFSELTIWGHDHIPASDDSFAKGVEEWISFAEAIHGR

>CF317\_002406-T1 CF317\_002406

MLHRSLTVPKATIPLHIRCVTTMPPKSNKPSLTVPDPPLDTPALDDAELCYSYEIARGEMGVLSFEPYKSLILPYWAFRTVPIAQNSADVLWAIFESYVQRDDFVGADMTRKYIQMGMTRAKRYANHKGGRKYGADGKQLEKWAGDDDADGKRKEKEEASELFKGYWRRCTADAKYLELKKQWQKEKKQYKPKS

>CF317\_002407-T1 CF317\_002407

MATTTDDRQPESKATAEALIPQFQFTKILNQDQNGRRITLLGNIKGEQGLLTLERAAFPSEATSVTGLISNLTDTTNLGANDVYRWYMSNASSPTAPTLKVNLIWPCTESHIRKYTAQQLRYVTETPAVYATHIKPWIADTQRTPKRIEWIYNILDDITEQEDVVYRSETFGKYTNADKSDSEGFLLLPDLNWDRRSATGLHLLALVERRDLWSLRGLKKKHVSWLKHLRAEIVRAAAGVATRLQKEGGEAAETDEDQFKCYVHYQPTYYHFHVHVVHVMLEAGGTQAVGKAFSLENLVSQLEAMGGDEEAGLEGVDLTYFVGEESELWKKCFQRLKRGEEVNLHE

>CF317\_002408-T1 CF317\_002408

MDSCLSASDIRQVAAAFSNLETFEYSAGPSGEGPGKFNVNEGVAGLISLTGQVQRSVLALVVYFDSQLLDRRDDFARSIKGLEGLKQLGVRVKIDVGVLCAEQRFLHAPGFEKFAARAVATMKLNIALTCALSISQAYAALDAARITKERYGNDSAWFVDRIPLFESSDKNITDVYYYRWGIFRTHQRDLGQYGFVSTEFINDVSWQTEPWATLTDAAGFHLNEGKWLRDLRFKNNYAAFMYSNNSDPWRFSESMAAAVWSGYLVDGDSDFATSLLGEMQTTWEGWSNRSYAAYVDDAGMYWVEPLLDATEYTISSIDASGGYDGFTGGDAFRPTINSYQYANALAIANLADMTGNSSAADIYRQRAADLKEKVHQWLWNTTFEHFIDRHAEHDNPNVTYFQPIRGRELAGYLPWTHDLAEDNATYAQAWKHILNSSQLAAPHGLRTVEPSYEYYMRQYRYEGVQPECQWNGPIWPYQTTQVLTGLANLLDHYPNSQGTIHVSDYTNILRQYAKLHYNPERGGILDIEEDYYPDTGSPIVGLARSPHYFHSGFNDLVLTGFVGIRPQANDSLVVNPLADPSQVSYFRADHIIYHGHEIAVQWDATGEKYGKAGLQVELDGKVVAQASSLQRLTVDMARKPAPAYESPVAKSIQLNATYEFPHGNVSEPNADIDRVHDVIDGRIWFYPEIVNGWDTPVNDAQEVWYQIDFGQETELTRAEIAFMTGVGYDVPAEYRIQVASGGGDDDDDDDDGGVDDDAFEDISGAKYDEPVANGITHVSWNTTVTASLVRLVFTPRPVGSVRRYSRSLDKLKVDTLATVDPDAGQDLDPDQSNLVVCSHRAIQNSGRQMRLDISWKPEYENDSYYQKWAENADSMRLDQDLNNQNKGDPQASFSTVQRATEMYRRYTLTQLDRRTALTICPDLDNLLVGANLILASDMTDLDELGTWMLNNEQFNWLADHFSNKYPMRLANGNGNLQNFSSIQVDLEDEQVVVLFLQPNESAMYCDRAVAER

>CF317\_002409-T1 CF317\_002409

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>CF317\_002410-T1 CF317\_002410

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>CF317\_002411-T1 CF317\_002411

MSTAPTTAETASPALPLETTTSGSTQEASSPVPSSTLCANDTYFPRNLSIARYVGLSVAKQIPCMTNNSAAPCPYQNVTEWNSTFAKIKAKSPSVNAVRLYSAIDFVGEDAQVHLHEALSVIRSHNLKIVAGLWSGGPDRFARFLAELGALELALTRHGCDSIAAVSVGNEDLEDLNQLGETSDQKVRMVNTLVASMNLTRSLLRQHGCCDIPVTHADTWKELWDTRNPWVSQLLASVDSFIMVSIFPNWEQVATLKDAYSVFRSHFGQVFTSTLSYGKDIWLGGTGWPSSDANVAGRNPNNVASPGYAKQYFDTIGCQVLNGNGSGFYHVDRDQHATASARPQFGLLDVAGNALNGIDTTCAGFSPQLNPAIWLPKFVGGPTGL

>CF317\_002412-T1 CF317\_002412

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>CF317\_002413-T1 CF317\_002413

MAANMVSTPSQNGTSIKSKIEKIAQIAIESAPDEMAEVIDSNAVMHRSLHDLPLRVVGSEGLYLHLENGQKFLDATGGAAVACLGHNNPVIKQSIIDQLDKVAYAPTMYYSTSAAEELCSLLIKGTNGAMSRAFICSSGSEANEAAMKMARQYFVELEGLETKRHRFISRKQSYHGTTLGSLGLGGHVMRRKIYEPMLSPAISRVSPCYAYRGKKGGESDEAYVARLADELDAEFQRVGPESVCAFVAEPVVGAALGCVPSVSGYFAAMHKVCDKYGALLVADEVMSGMGRTGYLHAWQSPLVGTTPDLQVIGKGLSSGYQPVAGLLASPKVIAVLTKGTGAFSHGQTYQAHPVGCAAAAAVQKIVMEPSMMEHVRKMGAALEAGLHRHLSDKWYVGDIRGAGLFWGVEFVQQKEDKMPFEPSRQVAMGVHRLGMQEPNMISLYPGTGSVDGVAGDFVLLAPPYTITLEDVELIVQKTASTIDAYFEQEFGGQQGVPR

>CF317\_002414-T1 CF317\_002414

MSRRNEYLDQGLSDDSGAGSGYDSEAAEVSRTERRSVKRRKLSHSSVSSEEDGRASPTEIQKHTSPPRKEPTTHEEDEEDEEDQMRGQEIDYKIRSAAVPTKKSKKEKKEKTPGVVYLSSLPPYLKPSAMRNILAQRGFEPITRLFLTPASKHKHSSKKNSRQLYTEGWIEFASKKTAKRCAEALNAQQVGGKKGGFYYDDLWNMKYLKGMAWEELMAGIVEERREAEGRRDEERRKIAAETQAYVEGVEQGKKLEGMKKKRKLKAQDHDEGADVQRIWRQHGVAQERGGKTKPAKSFDPQVQQVLSQIL

>CF317\_002415-T1 CF317\_002415

MSDTNPSFILRAVKDVHLGDIPRPQIDGPYDVIVQIGQTGICGSDVHYWQRGRIGDFVLNSPIVLGHESAGIVVEIGSNVTNLKVGDKVAIEPGVPCRHCEYCRSGSYNLCPDTVFAATPPHNGTLSKFYKTAADYCYPLAQHLNLEDGALCEPVAVAVQICKVGNVRAGQKIVVFGCGMIGLLAQSVAKAYAAKTVIGIDLSQSRLDLASNVLKCADGVFMPPPMPKKQDGSTPTADEGSEYSAQVAQTIKDQFKLGEGPEVVIDATGAQSCIQMGVHLCKKGGTYVQAGMGKENIVFPITVACIRDLTIRGSIRYTAGVYPQAVDLVASGKVQPQKLITHRYKFEEAEQAFETVRKGGEDVLKVMIEGVQA

>CF317\_002416-T1 CF317\_002416

MVLHKPENKHVLKAFDLSGKVAAITGGARGIGLEVSRGLAEAGAHVAIIYSSSKDADTTASDIAQANNVRCQAYQSEVKDSTAIEATLQQIAKDFGKLDIVVANAGIASHHPAEDYTNEQWGEIMKVNLDGAFYTAQAAARIFKAQGSGNLIFTASVSAILVNVPQKQAAYNASKAGLVQLARCLSVEWVDFCRVNCVSPGFIATDMLSVHPEEWREKWFQMIPAQRLCDPYELKGAYVFLASDASSYMTGGNLVIDGAYTLP

>CF317\_002417-T1 CF317\_002417

MDEAPRIEKVPPSCANCRKKKAKCDRGQPCNACVKSKLRCAYERVSRTPLTRRYLTEVELELARTKALLSQYETSRSASNDTGKGTPSSPSTQQSADALATPFAPTTTIGCPAGTTVPSYTGASAGINTSPAFSLETPPAGDLDWDERASGTNVTRFNDGMASLIDRNGSYMGVASGAALLRMADDEAGENDEERQFMPLPSARTTPPILPALYSLAQLEPFIEAYFATYHISYPILHEPTFRAQFMDIIPRPNGQSWQVLLYIIAAIGCFAASEVPPEADVGLFEAAKQRMNIDMLETGNLTLILVALESMSDMSRLNPAAARCYAAVTKLCGAYLAMDINQWESPTNESPQTQMNTLYSYMFGPISDNQLFDMQDLQMQQEPSFMDFMGQLGAP

>CF317\_002418-T1 CF317\_002418

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>CF317\_002419-T1 CF317\_002419

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>CF317\_002420-T1 CF317\_002420

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>CF317\_002421-T1 CF317\_002421

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>CF317\_002422-T1 CF317\_002422

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>CF317\_002423-T1 CF317\_002423

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>CF317\_002424-T1 CF317\_002424

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>CF317\_002425-T1 CF317\_002425

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>CF317\_002426-T1 CF317\_002426

MLHEILLSLSGLPSPIWDELKDTQDVGGNSDRSFGSYTSPAEKAMLGILAELVDLHLKLREATAQISSSHPSPTCRAVSNRIKTKHLQAFTDKIIQVETLVLHEDAKYVGAYKIVPLSTIVTEFQPWSRPLNWLWNTTQLLQSTPCSAALALDYLRREGYTGYADIKILTTDLLVAAQQAWMQGLTPWLLYGQLPAFGLDDFMIVKSVSDSSIEHALRPELVPYFVSEDAANAVLAVGNAFNQIRSREGFLHKSAVSGNVCTALLPTSLQLLKSLDYPLQSSAFTDVVASINDTISQAALTRLLPTHMILDLLRVIQDYLLFRRGEFSLTLIDQADQYLHSHQTNRNAARPVRKLGRFEDLTINEAETAAILQKTWSELAVLLPDHELDDPRREKAIAWLRLRMSSPSLPISTLLPNKASLTIDLPFDSLLHIFLSKSDTQLYQNLSAYIISLHRAEAQLTKLWKVSAHRRCYPTPFGPPFSASQRGREVLKTRRVRENRRSEKMRTHWACASRALFLLAEIGSYFHGEVIQKSWEHLYNWLDVDESSRPGLSSLSSRPATASSKQTPIDVLGVGSDRLRQSLTRSRRQDPRIIARAHHKYIEALYHALLVDNTSYVSILRELLTTIDHFVALFQRLRIVWEGLDLQQDEGIMDAFSDYAKEEDGLMTEMRRTNNVLATQTHELVAAIHDAERQRDVSEMAGGVASLSLAASKNEDFEPWRARTLDRLLMKLEFLAVQKKNKLEAALLDTEDD

>CF317\_002427-T1 CF317\_002427

MATQADYVMDVDRPEAAIEQLKNGEIDESLYSRQLYVLGHEAMKRMGSSNILVSGLKGLGVEIAKNIALAGVKSLTLFDTQPANIADLSSQFFLHPEDVGKPRAEVTTPKVAELNSYTPVSIHESQSLTDDLSQLKKYQVVVLTNTPLKDQLKIADFCHQNGIYVVVADTFGLFGYIFNDFGKNFTIGDATGENPISGIIAAIDESGLVSALDETRHGLEDGDFVEFAELRGMEGLNGAPPRKITVKGPYSFSIGDVSGLGKYQGGGLFAQVKMPKILDFQPLSEQLKNPELMISDFAKFDRPQQLHVGIQALHSFAESHDGKFPKPHNDADAKEVLELATKLAKESGAEFELDSKLITELSYQAQGDLSPMAAFFGGLTAQEVLKAVSGKFTPVKQWMYLDSLESLPTSLKRSEKLCQPQNSRYDGQIAVFGQEFQEKISNVRNFLVGCGAIGCEMLKNYAMIGLGTGPKGHITATDNDSIEKSNLNRQFLFRSKDVGKQKSDCAAAAVQAMNPDLKGKITTMTDRIGPDSEDVFGEQFWGELDFVTNALDNVEARTYVDRRCVFFMKPLLESGTLGTKGNTQVVLPRLTESYSSSQDPPEQSFPMCTLRSFPNKIEHTIAWARDLFQTYFVGPPEVVNLYLTQPDYINTTLKQQGNEKQIIDSLSEFLVTDKPQGFEDCIAWARMQFEKQYYNAIEQLLYNFPKDARTSSGADFWSGPKRCPTPLKFDSSNETHMGFVIAAAALHAYNYDIKVPKLSSQDYEKVMNSMDIPEFKPDANVKIQADEKEPDPNANAPAFSDEDELNNVIRSLPDPKSLPGFRLNVVEFEKDDDSNHHIDFITAASNLRALNYEIPVADRHKTKFIAGKIIPAIATTTALVTGLVILELYKIVDGKDDLEQYKNGFVNLALPFFGFSEPIASPKGTYKGKNGDVTIDKLWDRFEVDDITLTDFLKHFDDLGLSVTMVSSGVSLLYASFYPPSKTKDRMPLKMSKLVETISKKPIPEHQKNIIFEITAEDTTEEDVEIPYVMVKRK

>CF317\_002428-T1 CF317\_002428

MLQAGEGITDYANKEGEFKRQNSQFRNFISKEPGSEFPPEKDRYHLYISYACPWAHRTLIVRKLKGLEDIISFTSVHWHMLEKGWRFVEEGEDVPGKNVTKDPLHPDYTHLRQLYFQIDQDYGGRFTVPTLWDKKKETIVSNESAEIIRMMYTQFDDLLPEQYRNVDLLPKDLEQKIDASNDWTYNDINNGVYKSGFASSQEAYEKNVHTLFQSLDRAEAHLAENAQNGSGPYYYGANITEADVRLYTTIIRFDAVYVQHFKCNIRDIRSGYPYLHRWVRELYWNVPAFGPETTQFEHIRKHYTKSHKQINPFSITPVGPVPDILPLDEEVPAVRVAKEKGN

>CF317\_002429-T1 CF317\_002429

MVTLPLFLNELDAFYHVDNNAPQLPDQPHHVGPIFDPIRCREPLPAFDILTHAGAFGERSHLDSEACVPARPDTFSDPYLYPTLTQNEHTRLTMFWYYTRGLNEDTVLLKKLDQLLELTKQSLGWDIGIIGMLDATTFTRLVAANMSLATIPRRESTCSHTANQTPGTVFMITDMSRDWRFKHSPAVEGEGGLRSYAGTPIRYTLPNGEVVVFGSLCIASGTVQKPLTDEQKMSLVRAADMITGELVTRTRSRRLRERQAMMDVLMQLRSDDNIADIEEVTVQAVLQRYPGSHVSITKMQDNNVVVEGKESIPLPTVNAGLWEDTEFIRSMTESKPSEGPDHQRAVRAIVHQIDPKDRVLIVTSADLRLVFDDLDSWFVGQCAQIINSASQARALKEALAAKEKFLRTVTHELRTPIHGILSSVELLGEEMKAQKMLRSSTIARDMLQESDKSLDLLLRTIRLSGTELMTTVNNILRMNTLTNDNMASYPTDYDLRSLEADVLGESFTNWCPDTFPGLSLCFENKIPEPLTTVRVDADLLKELLKCLVANAIAATKDGSIEVVSSILSDDKTLRFDIIDTGVGISCADQQRIFLAFEKLDLHSKGSGLGLNLASQMASMLKGTLSLVSSEPGVGSHFRLELPYAGAVSAATASNRKQTRNMRHLPSTYYMAHKSKQSLHLLSHLQRYLEQCGLVRSDIAQGALIITNRPQPFEEIIEGELRNLHGPHMIMVVSDVAATEHSEQCLHDDLKPNLGYHINGPLYTARLQGILAEADHDFAMYCKQFRTSLRKQETLLATRLNGLQITSSCMASTKPRAEHTGMEILVDSSPRALRAQIVDDNAINLNVLQFFCKRRKIPYGTATNGNKAFANYCSAASTQPYTLVLMDLQMPECDGVEACKRIRQFERQRNMQPSTIFMITGQDSLSDRRNSFDAGVDDFFVKPVSLKKLDQAIAQYFPRTPS

>CF317\_002430-T1 CF317\_002430

MASATSFYGFETKDKKGKPYPLAQHRGKVILAVNTASKCGFTPQFGGLENLWKKIQSNEKYKNDFLILGFPCNQFGGQDPGSDDQIQEFCQVNYGVTFPVLGKTEVNGNDAEPVWEWMKAEKPGLMGLKRIKWNFEKFLIGRDGRVIQRWASTTSPEKLEADIMKELEKSKPAAKAEL

>CF317\_002431-T1 CF317\_002431

MSGTFAMPHSLTGGAGYKANSSSDEFLRKHSGFYRRHSAASNALESDRRASQASVDNGAVAAQAVANVEAEQAAGAGRKGSVGGGMYNASGGAATVNSRKGSVVVASDGDRRDSLVGMEATAGTTMDQGRRGSTSLAGDLYRKMKGSK

>CF317\_002432-T1 CF317\_002432

MGCGASKVDPEAKEAAARNDKIEKQLRQDKRAETKTVKILLLGAGESGKSTIIKQMRIMHSNGFQEDEKVQTRAVIFSNVVVACKVLLEIMENQRINFENEATQAYAEQLEELSAESDAEGVFKDNKVKEALKVFWKDGGVQQAVSKGHEYALNDNMHYYFQNLDRMFDPDWVPTDQDMLHARLRTTGITETFFDLKEVTFRMMDVGGQRSERKKWIHCFEGVQCLLFLASLSGYDQSLLEDVNANQMHEALMLFESLINGEWFKDKPIILFLNKVDLFREKLKKSSVRAHFPDYNGPESDEAAATQFFAEKFKTINRNANREIYIHYTTATDTNLLKATMQSVQDILIQKQLNRLIL

>CF317\_002433-T1 CF317\_002433

MASTYATINYRSYMSSPAASSSNTIFSTGLYFDSNSDSSRPSSPHVDQMTFDGSTSYEVCQRTATPANPYAVQTSNKIPVELTFSSWDEKDRRRKRDNASKSGAGKETVLEPRTRRRAQNRASQRAFRERKEKHVKSLEHQLEELHEKHQDLLQSYTKQADEVSQLKGRMAELFTELNTMRQCRDSSFDDHIISDKFNKFDAFSSTDTIVYSISDTYFGKGPFDL

>CF317\_002434-T1 CF317\_002434

MATHPYNLRSRVNSPASSRTPGTTPISKPFLNAVHKPQNSFAGLQLDHVIGTTTKNPSGLSTCPEHNTFAYCAGSVAVLAALDCSDTVSHRYYRARPAAVAVNPSNSFYSTPTGTPTRKRAALITPRKEHESITPNRTLPENDGVKTWTARERIKTVSCVSLSSTGRLLAVGETGYNPRVLLFSTAKDASTETPLTIISDHTWGVKCVAFSPDSKFLATLGESNDGFLFIWSVNPKTGALKLCATNRCTSNICHMTWCGLKLITAGTRHVKVWQLPGSEKASPSKGSRLQNLVEPSSTTGPTPLAGRNCLLGDLVDVTFTCAVPVTQHDVLVCTDTGKVCRVDISRNPAELSALSLGSCPTGAMGFREEPRRLVWAGGGGEIQETSVDVFLDQQEAPISPAASHTAREDLGSPTRRRSALRQSLGLSQLQPSGTIAVSCLVKHTVCIDTKSNLVLSRMDVDDRHEKQKPLLSHNEPIAGVQSLDPAAGLGSFFTWSRNGEVRFWSNDAQLLRVEQVVLDEGSDAENAGSNELKVLRCSRRGAFLSGDRFGVLKLTDSEKWQFLHSSRAHSAEVNDICFDKTSTFVATCSRDRMVQVFRLADTSLDLIQTADDHIATVNQVAFSHDGTALLSCSSDRTIVVREQVARDHGTERLVAFLQVRIITIKASPLSMCLAPGTDDIVYVSALDRHVSKIDFTTGTILANFKATETESDDHAVLSNIRVTTNLEMGRLRDVLVGCSSTDKSVRLYDLQKQNLISKENAHTEGISDIALLGDSTGQYSSSQTSFVSTGLDGTIMLWSVVRNANVTLTPAVELTQEQATAKYDSDSTPAKASPATLPPLRKMLTKLDIADFIQDAPPRSSSVRDPSPARPGLKRKGSRLVLVAPAIEGTDEDTPSAHRRGASADNRVKMERRSPSPPAYATRRQKKPSARGEMPKDFFSRQSEWLQDSPKSPVTPNSAGKQEIKANKSRLRRPPSVPTELRARALTQEKQVSSVGTLSELGTVDLASEQTCRMLKTYRKKLEIAGVDLELDEIEQELELTLQVVRQKVSQKKTRAAAIPKVTASASRPKRSITSVSTSTSSLSPTSSTVPLIEHKRSTTSTNGHEANRPASGAPLVDTRQKTEPEQPLTNDNVGVGVDGLSTLLERTNLAGA

>CF317\_002435-T1 CF317\_002435

MGSITSPAEAVARIAYLASDVVVSVQQSLGSDSEFSHYLSQYSSKQIKNLTSRTTPEILRLRQNADPLLSAYKPLQEGTLVSATTSSAVLLTSIPHLYKLAQLPIVLHVSLSTPHADFSDVSSIRQCGFTFLQSETLQDAQDMAVTAHALAARSGKGVIHFFDPSNSLNDTPIALENKDLLQTLFSKYVPGRGQAGEDLLYVDSGKVATTLDQSVAGTSPTASSTAAAPQPQSARDASPTAVATGTTASSVSSRRDSSTSSGPVSSAATSVDAPVARPISASDIFSYVSEIWQVVKQTTGRDYSAIEYTGPQDAEAAIYIFGSTGVFVDILDSDDCPADLSNVVLLDSIPKSIKKIAVLEQLRRKTTKWGPAFMDLLSSLNAGANGRSDIAIVQYRLGQSDASTAAQALRGIFQNLAPASSPRSHQKRRGHQRDASSSIQNLSIGHEIAPRAMDFGSDQPQVETAYMKILNQIFGQRLYVANQSNAANAGISASLAASPEYGFGSLLARIEHRERFVHEVEQAATSKAFITESPKQWLARWAMSAQDTAKSTEYASEVIARLSNDGSQIASSLLDNKALFFKESQWLIGSDAWAYDLGNSGVHHVLQSGANVNMLIIDSQPYSERAAADAARRKKDIGLYAMNYGNAYVASTAVYSSYTQVLQAMIEADKFQGPSIVLAYLPYNKENDSALTVLQETKKAVDLGYWPLYRFDPSNEQKGEPTFNLDSERIKQELEQFLKRDNQLTQVMNRHPQFAATLSESYGSEVRKLQKRRAKDAYEQMLESLQGAPLTILFASDNGNAEGLCKRLGTRGKARGLKTMVMAMDDYPIEDLPSEENVVLMTSTAGQGEFPQNGRAFWEAIKSATDMDLSNTHITTFALGDSHYWPRKEDKVYYNKPGKDLDNRVQALNAKVLTPIGMGDDQDPDGFQTGYQEWEPRLWQALGVANVEGLPEEPPPMTNEDIKIASNFLRGTIAEGLEDVSTGAISAPDQQLTKFHGTYMQDDRDLRDERKAQGLEPAYSFMIRCRLPGGVATPSQWLQMDEIAGGLGNQTMKLTTRQTFQFHGVIKSKLKPAMQAINRALMTTIAACGDVNRNVMCSSLPTMSSYHHDVHAVAQKISDHLLPSTTAYHEIWLKDDKTGEKTQVAGDAVQDFEPMYGPTYLPRKFKITIAIPPHNDTDVYAHDVGLIAIKSKETGRLEGFNILAGGGMGVTHNNKKTYPRTGYMMGYVPADKAHLACEKIMLVQRDHGDRKNRKHARLKYTMDDMGNEVYKSKVQELLDPLDIKFEEPRPFKFQSNIDTFGWQKDEKGLNHFTFFIENGRVEDTAEFPMRTGLREIAKTHKGEFRLTGNQHLILSNVADEDLPKIKELMKQYKLDNTQFSGMRLSSSACVAFPTCGLAMAESERYLPELISKLEGCLEENGLAQDSIVMRMTGCPNGCARPWLAEVAFVGKAYGAYNMYLGGGYHGQRLNKLYRSSIMEEDILEIMKDLLSRWAKERKEGEHFGDWTIRSGVINETTEGKYFHDNVAEEESDEE

>CF317\_002436-T1 CF317\_002436

MSIPGIPGLGQDEPEQEPRELQVGQTKIVDLRKEQEWRFEVALSRSIEVKVLTGTAELFGTELVLNKTYTFISTKAAVYTWTGCTLEIAYDHGALASEYVAEEHTVNEAVNIHLALEAMRSRDTTGPRVLILGADNAGKSTLAKTLTSYAIRSGRAPVVVNLDPAEGVLSLPGTLSATVFKTILEIESDAGGGWGTSPMSGPNGEVPVKLPLVYHFGGTDPSEKRGAMYKAQVGRLALSVQGRMKAAGQEEVERSGVIVDTPGSLLSAKQAAMGYELVGHVVSEFAINAVVCLGSERLYNDMLRKFDRQPVSGARTAGETISVVKLAKSGGVVDRDQTYMRAVWEAQVKSYFYGNPRVGASVSLQPRQQQVDFDALPTVWRRISAGSSSYANPSNHVDDEDEFQPGDAEYEPSATITSVPLPENQLFEKLFNLPPALRNCVLAVMNCPPEPDDAQETLRDSSCMGFLYITDIDEAKGKVSLLSPVAGRVPNRALVWGEGMDAVLNVVG

>CF317\_002437-T1 CF317\_002437

MSGTATLPPTSTGSTKLDAAVQTAKANEPTKLSGFALYGRFAFAGAVCCSVTHGGLTPVDVVKTRIQLDPVTYNRGLIGGFRQVVQNEGAGALLTGVGPTFAGYFLQGAFKFGGYEFFKQQCINNLGYEAASNNRTAVYLASAAAAEFFADIALCPLEATRIRLVSEPTFANGLIGGFTKIAKTEGFGAFYSGFGPILFKQVPYTMAKFVVYEKVAETIYKSVDKNTASDGTKTMINLGSGLIAGFAAAIISQPADTMLSKINKTKGLPGEGTTSRLVKIAKELGVRGSYAGIGARLFMVGTLTAGQFAIYGDIKRVIGAVGGVEIAATK

>CF317\_002438-T1 CF317\_002438

MATGKPGPTTLDLSDPKIQAMKTRVQTHMTADHADSLALFLNHYCKVPIPLHPTPPVGTLKLDDIALDHMVITHPTGRNLVQITPPMNHLGESRERLVTMHNECLQALDLAPFKVEKFVAPSKLWQWITHVICALCFLTYGLYPAAAFLPEADTLASRIWSVGGLAPGLARFTSYVKDAVLVGMLAIHLGEAVWFSRTRLRRYWVPRFSAVWWMWTTAVFNGGVAAVFRFDEMVEAERAKGGKH

>CF317\_002439-T1 CF317\_002439

MSERSAQQGTKRPNFLVIVADDLGFSDCSCFGSEIQTPNIDSLANESSGLRFTSFHVAAACSPTRSMLMTGTDHHIAGLGQLAEFTRSSAAHRGQPGHEGYLNERVVSLPELLTEGGYHTMMSGKWHLGLKKEHHPQKRGFAKSFALLPGCANHYAYEPEYDDPVTEPDRFFETATRALHVEDDQFVKALPDDWYSSDGYADKLLSYLTSRSAEEESKPFFAYLPFSAPHWPLQAPDENVEKYRNFYHDGPFALRAARLQRLKEMGLVPRDVQPHPVVTTEMDTIDWADLDQDTRTKSSRAMEVYAGMVDRMDANIGRVLDHLKKTGEYDNTFIIFMSDNGAEGASYEALPLVGDNIVAHIDKYYDNSLDNIGRGNSFVWYGSQWAQAATAPSRLFKMHSTEGGCRVPLVVKLPKSFDTQASAGSMPTNSVTDAFCTVMDIVPTILSLANVEHPGTQYRGRQIAPLRGSSWVPFLQRMSSGTATALNSSTPSMIHDEDYAVGFEIAGSGALRQGDWKITFVPAPRGPQKWELFNIKADPGETHDLREAEPRKFEELLALWEIYRKEVGVVGLAGEYTSVVQGKYSGASGATDEFSDPYGWIKYIGRPERTPENLKAVIPT

>CF317\_002440-T1 CF317\_002440

MIYTASCAFNFGYDVGNFGGVQGMQSFGKVFGKYYEAKGVYALPASLSSVMTSVPFIAKAVGVAIGGWVAQRFGRKIAIAILIALCFIGVTLQTSATTAAQFTLGRCLNFAATGLTIVVVPIYLAETSPRELRGMMNSTIQLMIVLGQVVASLINLRTKTIESNAGWQIPVGIQFVPAFVLAVLWPVLPESPRWLLSQDRAIDAVKSMQKLSKKGKSLEEIEQEVAALQHDHANEAKGTWAEVFDKQNRRRTAVAVLVMFGQQITGQAFVSQYSVIFYQQQGFRSQAFLFTVINNVVGLICLLFTWFIVDAVGRRPILLSGAAMMAIFLFILGGLSTASNPSEAARHMSVASVMLFGAGYNISWAPVSYIVVSEAASTRVKEKTNLLACVISVLTTFLTSFTIPYLINAQYAGLGGKVGFVYGSICAVMFVMAFLFIPELKNRSLEEVDQLFASGASLRKFGSIKTERVEQIYVEEIHEAKTKGIDSV

>CF317\_002441-T1 CF317\_002441

MWTSLALGVVAHSCVVTAFDYSIKVSSPASVPASASWNIPHDFASFSLPAHFFADYAGNNSHPNLFSRDIFDLLYQKSGAHPFVRVGGTSTDRVWYNDTQQASQINEYDPSSPIYKYGIATSVSVGSVWFEGFNNFPGSHWSYQVNMGSDFNTPGGLDNALEVARMVMNTVQDDLDSFEIGNEPELMSLFGERPENYTLAEYVDQWNSYADAVSENVLKGNPYGLAETRFFQAFTLAGEEEPWTGLEAWQLGIDRGDHVKSVSFHQYANGNSPWVRLQNSYMNHTANEANITQYLPEVEFASEYQPFIPFVLGETNSNSYNLNMSQIEGGVTFGYSGWVPVPSQGRDPYVRPPLYGQIFAADVLGHHPEVQVQPLNSDLPWNMSAYGVYEAGELAKYVVINLDEWNSTTPYERPVQEVMLGVPNGVTKLQVERLTGNGASADEGIEWAGMSWNYTDGRLVEAGKHCVEWLEVGNDGLAKLNIPSTEAVLVTLNSKQ

>CF317\_002442-T1 CF317\_002442

MAMEDMVTPSVQTLMAIVLICEYGANANENAMTFLLTGCCYRMSRLLGLDHAQDGDQVYDASQACDEESRRRLVWSCFILDSIVSSGVDANSSWKDSFPKIPLPVPDTDFVSQNASRVRNSLTLEMYSGREKELSLDVRSQTIYLVYLRTRVLGLIRRTMPSGLISSPSSPLIGLIAQLDMWYANLPHELQITELNMYIQKDTNILGAVFFIHLAYHAAVADLTRISLPGFNFPLASSFAQVPDDFRRQCQERCRYHADEVSRLVKMGFKHGTRPFNDPFCFIAAYEATKIQIVYTNTVAAGLHAERSRAEANIRVNTKLMNLMGRDGSHVHTRPLLSLLSRFGFDQIVSEWNPAHLWNHDENAEISGPADSHYLTAVSTLRMARAEMQGPQLEGLSSSPHTNSISSYEGSGRNRASVIEQQQRQAPPRIFSVQPDAVPHFTSQATPVPGFSTGDLPVDCGSNGLTRQSSSQQATGGHLYCTNPQAVNQLVDNTIPIGRQQITNAALPSTAEDYARLADEMSEYFIWNSTDFGPWSAFQGP

>CF317\_002443-T1 CF317\_002443

MRMLFDHFSSNIAPAMVVIDHHSNGYRNILLPLATQDPLVQRAVSVVAALHLGRNQNGLLQAAEKGRSAIIERLRNDASYGQHDKIFNVSTWATLLLLLVGETVTGDHEFIHIFAMLQSFLEKPNQLMDIPPDAGRFLLQQSRMFSLFAPPFLGPNHGSSALQQHSIIYLDWIEDPTSGNSSSSSVLLLKNAIYVARDLYLQETQDRLSALDRQKLTEDLLQFLAPINEDTPGMHAFVWCYFIAGASSSDLKNRDFVIQRLRQVYTRTRMRNILSAIDVLERFVWLLPEGQNWTHCPGVLNRTLVM

>CF317\_002444-T1 CF317\_002444

MTSRDGHQWTKDGGLTQGVPSIGVIQPPTRLESTSSDDFDVIVVGAGYAGLTAARDASVASLKVLLLEGRDRIGGRSWSSNINGYPFEMGGTWVTWGQPHVWREISRYGMRQKVEISQEYSHGVNRFSLASASGTRIMSHDEEDQIVESALKKFVNIDGEYGRKAMPFPHDEFANPQCKEYDSLSAADRLKQIEHSLSPDEYTAVCGFVLLCSCGNLENTSFYEFLHWWALCNYSYQYCVEYLMKYKFKTGQSSFAIKFFEEALSTGNLSYVFNSRVSHIRDDGKVTVVTAEKTFGASRVISAIPLNVLNDISFEPPLTQGKRAAASIGHVNKCSKVHAECTDRELRSWSGIDYPNNKLMYAFGDGTTPTGNTHIVAFGASHNHLDPEKDIGKTIEALQTLVPMNLERVVSG

>CF317\_002445-T1 CF317\_002445

MESKHAYEAKLDPSDSTPRLGLVSENNDNLHRRITNRQLQLLAIGGAIGTALSVSIGNGLAAGGPASLLIAYILWSFVVAAVNNSITEMVVYQHVSGGFIRIAGHWFDDALGFMVGWNFFFFELLAIPFEIAAVNLSASYSTGTHIVNALLITSIFSAGNTYVYCGTRTLYGMALEGRAPKIFAKTTKNGVPWPAFCVCISFGFLSFLQVRNSSAQVISWLISLITGCCMIDYFTMAITFINYHKACKAQGVDRKTMPYTGWLQPGCAYVAAVATLFVAIFLGYGAFQPWSVAYLFQSYTMQLIAPVLYLGWRFIKKTKYVKPAELDLVWEAPIVDVYEESFTAPPTGFWLEMGQLIGIKRHIRDDVRRPSLVIG

>CF317\_002446-T1 CF317\_002446

MYKPQTHQPDQSYSTAYPGAHQTRTKGSAINEESPQQEDESPSQQPHSQEAHVDPAYLPLNPWYGQPREGGPVFSLGWPLPHTVRPGMLNALSPETLQKLHLYEKQREAEVQDADGEDSEKGQSLRQSTRDATISNNRIRREATNETLPDHGPRHDFPMNVTRSMNQSTSRKDKVAKPDDDTAPEAQKVKTRDMETQTSQDQRTSTEGTDERPERVDTLERLRAQADEPGHTEPDKDQRPEPSAKEMRNRWAQLRSRAPGPLAEFVATTVAIYIGLAGNLSKTTSNGEYGSFLTQCLCWGFGFMFGVYLAGGVSGAHLNPAISITLSLFRGFPSRRCAVYVAAQMAGGIVAGTLAFAVYHDAIYKADPALQPMTTGIALFTLPQPFVSTSAAFFNEFVAGVVLMLVVLALGDDTNAPPGVGMNALIIGLLVTTMMFTSAFQTGLSLNPARDFGPRLVAIWMGYPTNIFTGYGWWWLWGAIAAPIAGTIVGCMIYDAAIFTGGESPINYRLPTRREALDHVRGKRQRLYDQFHTHGKL

>CF317\_002447-T1 CF317\_002447

MTWFDGNPAHLWQYPPALEGQRFVEAFGGLDALHAATRAFEQKGDYRFAATLLGHAIAAFPTHESTKPYLAQIYEHLGFGAENATWRNFYLTAAQELRIDKQAGLGAGGKTPLGPNLPIDQWFDILSVQISGELAVGFDSIIDFNITDTKQKWRLILSNCVLTYRCYPFDTDLKDEPDLTLTLSRLGLLNALRGKNVVSESQQGSIECLHTLLSLAAIESGSVRGPSQR

>CF317\_002448-T1 CF317\_002448

MPMKRKPSTAAHGSSSFYHQPASTSSKKRLIMDDEQETPLSQISTNSPRRQHLTSPSLENIVTNFDRLSAPLATASSGTRSASSMTRPSPIIPGTTSTAQQAHLALAKTPPPPSRPKTYLVVGASRGIGLEFTRQLLIQQHQVIAVVRDPSTASQLWQVTGGLTSRPGSCIIEQCDVSLPSDIDAFALRMRLFVERGGHIDTIVLNAGILEYERGLGALDVQFEILERHLRVNCIGNVVLARKLLMLNDSPALLQRREQALLARDRDEASVVGCQTMFMSSDSGSMADFREYEDGFAAYGASKAALNMMIRHMAAELRRRAAKKQEDAKFDWQSGGNAASDVRPWEAEVCVLAMHPGEVSTEMADVDLGWEVEGVITAEESVSDMLRVLRDKDARVSGTFWRWDGTEHPW

>CF317\_002449-T1 CF317\_002449

MGYGETDWKAINTIRLLAVDATFKANSGHPGAPMGCAPAAHVLFNKFMTFNPQNPDWLNRDRFVLSNGHGCMLQYALLHLFGYKLSMDDLKAFRTVDSICPGHPEAHDTPGIEVTTGPLGQGFANAVGLAIAQAHTAAVFNKPGYELINNHTYCLFGDGCAMEGIASEAASAAGHLQLGNLIAIYDDNKISIDGDTKCAFTEDVSKRFEAYGWHVQYVEGGDDDLDAIEAAIAKAKEVKDKPSMIKLRTTIGFGSLLQGTGGVHGNALKEDDCKQVKKKFGFNPEESFVVPNEVYEMYHKHAAEGASAEQKWNDLFKKYQEEHKELGADLKRRIDPKKPLPEGWEKKLPIYKPTDSAVASRKLSEAVLEAIHEVVPELLSGSADLTGSNNTRWKKATDFQPPNLGIGDYAGRYLRYGVREHGMAGMMNGMSAYGTIIPAGGTFLNFVSYAAGAVRLSSLSHQRVIYVATHDSIGLGEDGPTHQPIETLTHFRALPNMMVWRPADGNETSAAYYMSLTSHETPSILALTRQNLPQLENSTIQNGIKGGYTLIEAENADVTLVSTGSEVSICVEAVKKLKDEGITTRVVSMPCTEVFDAQPKEYQLKVLPDGIPAMSVEAMSTYGWEKYSHEQFGLNRFGASGAYKDVYKKFEFTPEGIAKRAKATVDFYKGIKPRSPVNRAFQQLL

>CF317\_002450-T1 CF317\_002450

MAYYGTNGYGDDAMDTESSGPKVTVREVESGRCDFVLQNCSLSLANSLRRVMLAEIPTIAIDLVEVESNSSVLPDEFLAHRLGMIPLNSMNVATDLQYTRECGNCDDHCEQCSVTLRLHVKCTSPENLLVFAKDLIMVDGRTDDIGRPVIRDSAGNGPLLAKLRNGQELKLSCIAKKGIAKEHAKWAPSAAIGFEYDPNNKLRHVDYWYEVDAKDEWPVNQKNAEWESEETAADFTFNPDAQPSAFFFDLEATGVLEPDEIVHQGVDVLQKKLAEIINGLTRSDEGMNGGMSPDGYEPAPAEDDYAYGRGGTTPYGATAYGQNGYGGY

>CF317\_002451-T1 CF317\_002451

MTGDLRNVSLAAFALIASLLLALAQGQFPQYSEDDITTIESPINPDITISYKSPPFGTCTTVFETQKQYTGYVHLPPNVLAPSQGDYPINTFWWFVEARQVPEDAPLTIFINGGPATQVGFSYDVLTNMSLNLLDETLSDPPSDVPVSQPLYTFLNGTFGSNNSSATANTSAIAAQALWHFLQGWLATFPQYNPGVRPSGDGDGTVGINLFTESYGGKFGPAMASFFEEQNARRQTDPTFSDSTLDVKLTSLGIINGWFDLIVQAPFFPQFAYSNTYNIQAISQVQQLNALNAWSEPDGCEQLTNACRAQQAALDPEDNGDNEVVNDACSAAQVFCQDNVLGPYTSSGLSLYDISQNVLDPFPPSLYLDYLNQRDVQQALGTPVNYTQDSLAVAGAFLQTGDYARAGILQDVVDLLRAGVRVALIYGDRDYICNWLGGEAVSFAIAGAAGPDYAPWYSTGYAPIVTNDTYVGGVVREYGNLSFARIYDAGHLVPAYQPETAFTVFSRVIEGTGISFGLSINRSDFSTSGDANATHTNSAPSTADPTCYLRAMNSTCNTDQKNMIANRAGVLINGVLYSDSASWSTPAGSRAGFYRGRKLGRIYHEA

>CF317\_002452-T1 CF317\_002452

MTTNPPVPQPKSDGNGISRPATIPYAHGAAGHQGISTSTDGSLLIKPCTQAEIDFYESAERHPTFKAHMPVFMGKLRLGDAEIQQQAAALQAQQRGEDAAGLGHAAGSMSVSQSSAGGGGDGGAPRPSGSGFERGHRRGTSTGHIVSEPRIARSATKEWTPSGGAKLSSDLSIVLSNATAGFTRPNVIDLKLGSRLWDDDAPMAKRARLDEVARSTTSGSLGFRVAGMKVFVGESEEAANVSREVNTEVHDGYKTYDKFYGRKNISNDNVESVFDAFLHSLSLAPRMSASKEKEQRKAWLRRKFMAERLRREVSSIEYVLQNEESRMYSASVLMVYEGDPDALESVVKYVEQDGKVMDIEAVEMEEPDAIDTEDDEEELDDEDEELKQKIHEVVVIDFAHAHWTPGQGPDENVLKGIRAIKRILEQVLATTEQKLAATC

>CF317\_002453-T1 CF317\_002453

MVAEREPVALTQPTNYGAEVVERESHPQADGRDDHVYGSNQDGAHSDETNHAEGAQGVVVTDPADLPKEEKKKKKKRKPASKRGLGKPTGMETFFADSPMTPAEHAEEQQLYDLEISFLDRLLTAIQRFERTRKLSNERRDVFYKWLHYGGIKVSPNVGVGGQDQTDMDKDQVATALSRVRVPDELREALESTANDDAKYAIEFPGCMKSFLSRSAPVLFGFDTRDKVELVTTTTERFLDYLMQHDVCPEFNDEVLETRNLCREATDEMWSCAEAQRWLPGQFNMACSTLYGSLGQNFDGTSVWGGDTQDGSAVFVGLTDEEADTIMRYAVAGAADQDMYERYFKLSLAGDDEEGLEVVKVIEGQGFEIIDMQDPTADCKDFYKTNCVAYRPLGRVLARAWKDPEAPPEDLTEEEKKAAEPEQPASEVYVFFLEAIILQHLSVGQKVLATVRQLNCGIWFFDEFTRIYPGFDLFLLNELMEDYKEPRYLPDAYVPGAPGLKVVQKGGTRGENCDDDIRGQNHGADGIVQDVGQEQVACSKSPLRSSHTTFTRPGRGQVGPPSTFDRSTSVACLSTDSRKLASAAPTPSLFDPKDGYPPFEYPNQRPSPLQHHIIPRLAPELSDLLMIDNTAAMNNEASERVRKHGYIRGNFGEVEATLDACLQIHRWERALVILEQLRAIYDGRESELQRLYNKVLEAMVTDHICNNSSENIVTINTWVERYMQKAGVAPNAQTFALKIKAAMATLSGNKRDRTVLRYWDMAKEHGVNWEVASLREILSDNDLGKLSEISPLEIDFDAAHDIGAEDAEEIAVRDDVVSQRALPRATETAQKGLGMVALKKSLSLFDDANHLSEWDDVKDDSAEVREAYAQQRQLRLERDSLTSAVERWRIEHAKMAQMGITGNLEHGKLGALMWTWHEALVEQIRAELERVHEAENTENKARKTEQDRERREYGPFLQLLDPATMAALTMTTVVNIVTRAGVENDVRLVRLVSTLGHAVESEVQAQRKKQRELFNKQARQNNYNNEKPSKANALKAELAKLDSKVPQYMQWSSVQHSKIGALLCEMLFNTAKINVTHELTSNGPRRTSLQPVFERSSAYEAGKRVGIVTMRHEMRALLSKEPIADILAKQLPMVCKPKPWTGFKQGGYLQAENPILRVKHADKAQADYARAAAERGDLDQIYAGLDVLGKTAWRINQNVFKVMVDAWNSGEAIAKLPGPEKTYSDPKPAKDASAKEKYSYYAKMQSMQNEARGLHSNRCFQNFQMEIARALHDETFYFPHNLDFRGRAYPIPPYLNQMGADNVRGLLLFEQGKALGESGFRWLKVHLANVCGYDKASLTDRAQYADDHVADIRDSVQNPLDGRKWWLEAEDPWQCLATCHELINAIDSGNPPTYVSHLPIHQDGTCNGLQHYAALGGDIAGARQVNLEPGDRPADVYTGVAELVKAEIQQDAEAGDPLARALNGRVTRKIVKQTVMTNVYGVTFRGAIEQVRKQLNEYLPDFKKSDMNFEAPIYIARKIFKGLGKLFEGAHDIQYWFGDCANRITNSISFAQLEQLSEQELVNPARKVDKRIKRNVSLADRKIIQAGDFRSTVVWTTPLKLPVVQPYRVSKIQEVKTHMAHIHLVAPEVTDSVDKRKQLQAFPPNFIHSLDATHMMLSALKAHEQGLVFSAVHDSFWTHATDIDTLSLVLRDAFIRMHSEDIVGRLAAEFKMRYKGHIYLANIDAKSALAQEISTYRASIKVEDLGVGNSTKKGKVIVLGKKLQYYELMQEHKRQKLLASEDPAERAKGEQMVTAASIFEANDGEKHLKGKSSFGETAHGHVTGKETDPEDSVLEAALEKHDLPEEHDVDMTSTLEPLLEASHDEKDVNVLPSVSPGAQGKQRKNTPTSLWLWLPLTFKDVPKKGDWDIRRLKDSVYFFS

>CF317\_002454-T1 CF317\_002454

MENKDNGGTTDLSATDNKPYRSRADSSSDEEASLLRSPRRRSAPITAKNDSKLLSPTPTPRNKVRIERFKTPPPSIDGYLPYDATVETTLRFAQACLTSPRTSNDGLARMPNTSRPRVNDYDDPFLDPLGPSWSHSISAPRLSMKPDANSEKVDGEKKKKKKKKKKKKRASTAARRENIMADSEERMRCMRKFI

>CF317\_002455-T1 CF317\_002455

MSAETATNPTEGQTGSEAPAQNGNGTPSINTQVDGAADDGQTPASANPNNPAHSASLYVGELDPSVTEAMLFELFSSIGQVASIRVCRDAVTRRSLGYAYVNYNNIADGERALEDLNYTIIKGRPCRIMWSQRDPALRKTGQGNVFIKNLDNAIDNKALHDTFSQFGNILSCKVAQDEFGNSKGYGFVHYETAQAANDAIKAVNGMLLNDKKVYVGHHIAKRDRQSKFDEMKANFTNLYIKNIDESATDDDFSKLFEKYGDIISAAITRDDQGKSRGFGFVNYTDHEAAAKAVEELNDKDFKGKNLYVGRAQKKHEREEELRKQYEAARMEKANKYQGVNLYVKNLTDDVDDDKLREMFATYGTITSAKVMRDTTDRPASPDSDKEKENKTDEEKPAEEENKEEEATDNKDETKEDVKEIKKDGKTIQRTFGKSKGFGFVCFSNPDEASKAVSEMNQKMIGGKPLYVALAQRKDVRKSQLEASISARNTLRQQQQAATAAMGGAYVPQMFYGAPGQQFLPPGAQRGVPFAGQQGMMMPGMPAGRGQFPGGFPQGGRGMPQGQQLPPNFGMPGQMPFMGQPGMMNGYNPQMQMAQQMGRGSGRGQMGQMGGMQMPPNMQNAGRGGNFPQAGRGVFPQQAGRGGPQGRGQFSQGGPGREDAPAPSTLSNLAAMNPQAQKQMLGEAIYPKIAAMQPELAGKITGMLLEMDNSELLGLVDDDSALQGKVQEALNVYDEYMKQQSNGTKEEDKKDTAEATAA

>CF317\_002456-T1 CF317\_002456

MASFNLANEAANYTEHLKLVVGIERKTYVVHKEFILPHSPVLTEHYEKGCEFFEIDTITIPNVNDYDSMQVLLNWCYKPDTALVQPAVNPNTGGDMANNKRRSQLLQVYALAREFGIVKLKDQITNQFREHSEPRLMTIALINDSTTFNDPECGLARYVIDNVARYMNKYPKKYHDQQSTWSRQLKAMFRANAAFLQVVHDAQMRLAAEQIPPRSKPLCYYHDHMADEECSNAAAESEDESTDDESMDESMDESVDEEHLANTSKKKTR

>CF317\_002457-T1 CF317\_002457

MSSKPDTSPKAPAETQPPMKDPDESKPDTSTKAPTETQSPVKDPHDRLEATIRQVYHERVDADGHYRWPSADPQGDLSKDGMFADDEVDKTNSNGASSGRGRGHGAKNRATGSLDAADTRLMVFKLCKSCNKWKVSEAKDLAKNDAGRGTHQCVDCRRRDGPRKPERVVPLALPLRLMRKENGLWRADY

>CF317\_002458-T1 CF317\_002458

MFGGICILIFPLLVLSRSIPISNATLDLDARDASPVEWFTEPWCIYHLDAFTDHWAVMIPDDGSKEEDGLDKAGHCGKKFKNHAVGGGITPTEWYVLTSYLVKTGAALDNLSADDYTYRDRDVHLNTSWVGAVARVGSAIGNGLPSRTHIADTCFH

>CF317\_002459-T1 CF317\_002459

MSEPQRPKLHGSIPGYIPGRPILSRGQKNLLWGLLVVPIVTYGVMKMQEQRHKEQERLLEIEGRAMWETKYGKSDALNVGAGKNDGG

>CF317\_002460-T1 CF317\_002460

MSQELDLFKRKGKSKIAETVHPGDSASQVSSNVLHDPGEADDGLSTKDRMLRAKTRSDEDKASTASSKPKAMVPYGKAWEKSSSVSKKSSKSDAESVFQIEDMSSNVSKSNVSSASKAVMSLRNKASENLATGSTVSKASSSASRATSRASKTEEASTADSSRVSSASKALVKADSAALKALSSIPKEAGSVLAIEDVSSEVSAARSTKPSSSSGPKENYANSTVSSASKAKDNSSSVSKVSSTRSSKTSSASRSSSRSRKSRALVPTSKAVRKASLLQNEVNVEDLDDIYSLSIHEHGAMASMPNRDELLARILQNQPEMDFDEASVIVHNQIATASQVGQPTPGSGVTTSVSEVGSSFERKSRVSKAPTELLLPPASSISSKSAAKGSASKAPTTGRTKLLPASEFESELQSTLSKSSNAKGKAPASTFASEVESSVSKASSSAQKALVRTHSEPSMPAFTAELSPASVLSSSSKALVLHETAISPALATASSSLFRTEKSEDTTTSDLLALANLRNQRELQRAQAIASFEASRSTHGSDAHRHRLAELELARQSLEDSRTLTRLQEFGIHDDRLASLARHAHEDQLSALARAESAEADRRAAKLTSTLKEKEAAERARNRERRGDIAKEERRKQDARNLETQMDYERLDHEQKMEKIDSFGRWVDAATPRNTPQPRRSGLELGYGYGYHNPGAPSEKAQG

>CF317\_002461-T1 CF317\_002461

MSYHYSVPPSHYNKFYDSGYETSSPHSSGEYVHYVPYQYDYSTPVKGHRRKTSHTPVSSKAEDGTRPRAPHLQVRTVIRITAPSSTKPAPKPQSRTTRKPSQPVHVYDGDDVYARDHYVEERQPSKATRTSKHAKKPSTDSYFYFGQEQIYEEQPKARATRVRRSSTTSKSSPRKERPSPKQAPVATQEDAARAGIPAGYSIKNWDPTEEPIILLGSVFDANSLGKWMYDWTVYKCGASTPMAEMAGDLWLLLIKLAGKMKRARECVIRIKKGEQREMIYDFIEGGQRLWKQFKQLLKDCEYYMMKAAKTQGSKTLMGKNAGTEFVESIFGRDRYLETTERLMNKLRVWTMRFDVNCEDILRRPTVRGDPF

>CF317\_002462-T1 CF317\_002462

MSPIPATESGAMGSSLDTPIVPYMCIQEMFDLARAYQPEFYTPDDEAEDRLLRAITVIANKHEATWRTPELLARFFQNTAEALSSPLAIDHVIFNVHSFPNPPSLHQYDLMIERMVDRLRLARLALFADNPQLAVSILLNRTCTGQDFEVQEDLEGPIEDIMQVSETAQPRDRFILVDSAYYKSRFAVNPAELTDLVLQAYVDALSPERNLQQIPQGVFTGQSNDEIRECYLRHYMATIIQAIEVFAEEGHPPEHQLMAWTEIRTKWETRASDPEYRNSLLPLPASTGAVSFYRQADPQEVIEQIKLQQKHLMLRIEQQDRSAKLNRDGPYDGRYDLSNRNLQSSYEHFYVLLETQRDIGPMDTDFDPHYEDFDLPQGYLFGGDDSYDEAV

>CF317\_002463-T1 CF317\_002463

MASQKLWAVVAGVGPGTGASVARRFAKNYAVALLARNPANYEDLVKEINSSGGRAIGISTDCSDKASVNAAFDQLKKEDGFNGNLAAAIYNVGGTFIRKPFLEMNDEEFEMGWKTNGLGGAHFSRAVLPLLLETEKASPSNPPTLIFTSATAALRGGALFSSFATGKFAMRALSQSLAREFGPKGVHVVHAVIDGVIDIPRTKEWKFDAPDAKINPESIAESYWHVHTQPRTSFTYELDIRPYCEKW

>CF317\_002464-T1 CF317\_002464

MVKLANGVASSRRKSRKAHFSAPSHERRVIMSAPLSKELREKHGVRSIPIRKDDEVTVVRGSNKGREGKITSVYRLKYLVHIERVTREKSNGQSVPIGIHPSKVVVTKLKLDKDRENILARVSKGREQAKEQRPKKE

>CF317\_002465-T1 CF317\_002465

MGSIANLVSAPQESDQNTYAQSTEATNPAPAFIDPTAIFDPYQRDRERKRLENEKAAADAKRLAEEATKAEAEQHKFAEEAAQKKKQQNEAETQRRQTATKSAPSKKQKGTAADSAGDEEVMAAELKAMMEKMKAFQNKDPTLFKKLWADMRQPVPSATMASSVQSPSPQLAQQSLPEATAMAQSQPLSQTADSQDRASFGRRKKTAKLGTDGQKLHLNGYPVVVENNLDGLPDLGRFPAERRVRPPKYIRKDKDVAEDTDHVVEGTSVSSPTSTPALGSAPAPISGHAHSSKKAQTTPAALAGAFTFSAETGSPTERSAPNQTSGTVWPLEKRNALTSTALRALKANPENTNISLTEDDLRKMLENNPSYITLCELLEQRGLKFHRGQFARELLNSVPDLKTPTPAPQSATPAKTARSAATAPMSSHTFTALPANQHLPPPPAQRAGPPPGPPPYPAPLQGHFVPAQPPPGPVYGQGILFPAVQGHPPPSASYKTPKPKVPTQPEPPPGSKEAAARKRDFSELIDLTELGDDDNYVVPDKHARLDEPDSDVETNDDPFQAFQEQKQPARPQQHPPPPTGWFATPPVQQIHSNLHGYNSNTMRRQETYSDSKVDRMILAKTLNKNEALKKQYYDPRTVARDVLIASGRHPVERPLNVHLAGMLGKYIDLESDVSTFDWDEIDPGGPSIPGVELVEIPATKPRFKMGERLPRKQKPPHDSVDRTRHPDREKRDLPAPSPISKRVQGQTPSLESQPARFKKPSGLRHSLLASDEHATPATFDPTRAPPLLTSSQTPASTEKPAMEATPTARRRGRPPGSKNKYPSLGGLRDQAALAASGVKIDVPPRNAMPAGKEKYKCKWAKCTTVLHNLDTLRKHIGRVHRPSPPPPADKEAYTCWWKKCQFLRHDDTGAIIATKAFKWDEWLKHIERDHITPIAMKWGDGPSLRHVDPLVMQKDRERYLSNEQKQIVTPLLNNDNAYPSDVVDLTEVPEARTSSHSYTDKQKSEKQAFNAYMKAHDIGPISREASKEVLRAMAKRKENIGPGIDRGGCTLINEEMREIFIQNPGIRRVVALDE

>CF317\_002466-T1 CF317\_002466

MSEQETQQTTEESQAGANAEAAGSASGAGSASVNASSKKQEEKKKPKKLGQKQQQQQQANGEAQETPQSTPQKNMADNRSQSRKPSQSRGRGRASSQAPSDTDSAYRSDTSQKPKRQRQRNRNKSQQQTQEQEGGQGGGGGPLDSIDEVGDAASGATDQAQDLVQNTAGDALKKPHEAVGGLLKGGQKGGQQGQGEEGGEDEGENEQLRLRLDLNLDIEVQLKAKIHGDLTLGLL

>CF317\_002467-T1 CF317\_002467

MADSEGTPSKSQSKSKSRPPGPQRTNSDQDGDQGYESRSRSASRRRRRQNQRQRGQGQGQGKAAAGGGKSKAQSMAAVEEQPEQEEEEEEVDEYVQRGMKPKSEWLKNPAPQDTTESQPFEYIKPPSQSMMGPVTYAKMSRGEIPWRGPPPTQPWDTTQGEGGGGEQKDPMDQDGLKLRIELNLDIEIELKAHIHGDLTLALLPLQRQPQGQITHRPIHNASSRPLSSQVDDDTIYALSTAPGRAAIAIVRISGPACLSIHSCLCPGRQPPRPRIATLRRLTNPVDPTDVLDTGALVLYLPSPNTATGEDILELHVHGGPAIVRSVLDAIPRCATETEKDTESMKIRAAEAGEFTKRAFYNSRIDLTEVESLGDSLSAETSQQRRLALSGASSSLTTRYESWRSMLLYARGELEALIDFSEDQHFDESPAELMAGTAAQVQTLKRQVELHVLNASRGELLRSGINVALLGAPNAGKSSLLNRIVGREAAIVSAEEGTTRDIVDVSIDLQGWLVRLGDMAGVRAGLAPIPGPTATIGNAATSAVGAIEQEGIRRARERALHSDLVIVLVSLKPTTTGTVTLDVNAELLSAVKECILANKSLLFALNKIDLLHQQTATHGQTVSLSRLLSNLIDMFPSTDPNDVFCLSCRDADTPGAKADEPDAGGLQTFIAGLTRKFGAMTSAAAGLAGTDADAQTMSPAEAQSYWTASLSVTHRQSQYLREWSGFFDTRDAHTTGSDQAAYDQHYHVDNHDDLVGEVELTGQLSKAPTSTVHPRSSNTKIPYSWANDSSNAYNMEEVDIVTAAEHLRAAADCLARLTGRGDGVSSGADVEDVLGVVFEK

>CF317\_002468-T1 CF317\_002468

MDPRRPLDPYGMPMSPPPTTQNTMYSPGPIRGSPMRSQVTSPVPGQYNQMTRFEQTHYYESPAPMQASPYPIPSSQSTMNNPPGTDPTVWAQYQEFVRNQQTQRFQQPPANMLPPSVVPPQNPYHPRPPFPQDSGYGSGIYDDLGQAHGLPSRQPQASAPRPGHNYGKVVARGNSRVIRGNAIDSTRPNMIDRQHTYSDAEVDGNADIFDGDVTTEQMRAFYLRG

>CF317\_002469-T1 CF317\_002469

MTPRTKWAISTANMRNGQYTPAPSRDDYQPGLSRRTTQESDQELEATMTDGLLMEDPDEDDFGARTSNIATPAQAREPRFQASLPPQMTAQYLNLILQDTIANNPQFAIQLLQMAQQQHTQQSTQQATIQSATAPLPPPPPISIPPAGDTPAAQTPTTHKPTGHIYGKVTIRGEDTNVLQGNIIDEKTEPMLVKNHVYGEVEVDRGAKRSKLKQSDMCPEGFCVYLNSLRCPSI

>CF317\_002470-T1 CF317\_002470

MSDATRQLGGRGDQGETQAAIALNPQDEADRHGSLTTDVESSSDTSVISESHSNLEKVPTARDEHPRPTATVQRTNTAASNAPPHSVFTPGQKKFIVFMASWAGFFSPVSANIYFPALNALAADLNVSYTLINLTLTSYMIFQGLAPAFVGSLADTLGRRPAYFFCFVVYIAANIGLALQDSYAALFVLRCVQSSGSSATIAMASGVVADVSTPAERGKYMGFTLAGSLLGPAIGPVIGGVLAQFLGWRSIFWFLTIFAATFLVVFLIFFPETARSTVGNGSIPPKGWNMSLMSYLALRKARKEGETEGEPITSQNVQPGTKKHRFPNPLASLKIILDKQTAVLLFYNALLFAAFYDVTAIIPSQFAQIYHFNDLQIGLCYIPFGFGSMLAALVNGQLLDRNFARWCRKLDVQVKKGRDQDLSAFPVERARLEIALPATYVASTMIIIFGWILDVEGPLAAILVVLFFTSFSMTVAFNVTSTLLVDFYPKSPATATAANNLVRCLLGAGATAAVIPMINAMGRGWTFTFLALLLLVTSPMMWLNFWYGMKWRAERKARNERKERDREARRSDKIEKGAVGRDVEDAEREDPPVEGGVPEMAAVVEEDMEREKAGMEREGLYRARSHDHVH

>CF317\_002471-T1 CF317\_002471

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>CF317\_002472-T1 CF317\_002472

MDVLLRCNNHQNGYCRKELRTEAFVTTCSHIFCKDCVQKYGFQDPVGGRRNCLACGTGLPSPRDVVFARLRPDEEYQSTVLSGFDPNTVLECAGKALRFWNYQMSTEMYCSLILRAELFPDLNSAWQEHLYKEMTTRYSSLHNNARKVIDDANTEISELQKQIEGLNIEKQDADKRTEEMANLYKEKSKRCQTVQQLYEALKNKVQAEQTRGAVAASADHTLESIGAIPRPESLLHHPSRHTIPDVTVRKTPYHNKFPVDNPGVEQLHPFQRSGSAPRAPTSSEVAAAAYAMAPPKRPAGRDSIHRTSTTSTPAQRISLSHGRATASHPFPQSLHRPTASQQYASHSADRHVLGQDRSRYQHAMSPNIHARMPANRGLY

>CF317\_002473-T1 CF317\_002473

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>CF317\_002474-T1 CF317\_002474

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>CF317\_002475-T1 CF317\_002475

MNGFLIKPFQRLTKYPLLLRDLEKQIQDVDLKNDLNKAIQIIQDVLNQADASIDKETREDAVVDLQDRVEDWKNLNLSSIGELLMNGTFLVVKEAALRTAALRTEDKEYNLYLFARILVLCKELNVRKKGRDAVSAKGKPKLSIKGRIYFANVQSCIMTTKDGVYMMDITWRADTGVQQFLIKFRNDDTMRKWHDMIMTQRSVCLLERSGSNTSSTQLTSLMGANLVNPYTQHEDEEEDDYNRMSSTTYGESEYGMSRNASSTSLRQRSTTGSSGASNPHTSQGRMRGPASEMNNGLPRLNTAHSPAYHPSESYFSPVDRDTPPQSASTRSSAQSASAAAYAASYRNSGPESKYRNTAPAMGRNDPRANPYGMPNGRQPQRPSLPPGSVHSANNVAINRMRSASSPDINPQTQQNRKYGDNIPAVPSIPSHVSKQMQPPSRTQSSSPNNLPLRAPPDRRPQMNGHGYTYDTSYSTARPGHAPQPSQDRTDSPPMTNGDGDDFMPSQLKAKVRFENNYVSMIIPTNITFRTLTDRIDAKLARFTHHAIASGTVKLRYQDQDGDYVLIDSDEAVSEALLDWKETHADRAGAGLNAEISLFAHVVGDHGT

>CF317\_002476-T1 CF317\_002476

MSRKGPSTIGTTSFHPDALHASASTPVYLSTRESLNKNDLASAIKTAFSLPATDKYTYHATAAVTLAQVQAAVAAGRANGLQDWYVSVEPASSPNEPDGSNASQQQKQQHQGPSGRTITYPTPADIAAYISLFDPSKPGANLLRGFAANAKKDSLRAGVAAHLLATRAVHPSVPSVAKLKKGAEHHNIYADFWAWSCFSLGWAGPDADTARLRLSHHVLPVFMHHFGCACPSYEALEIVKGVWKGRAGAVLDVGSGNGYWTYMLRRHGVEVVAVDNGQSAWRTLWIGDTVNADGVKFVAKRPGAGKHDVLLMVYPVVGLEFTTGVLDAYQGDVVCVVGTQNGNGYTGFKDEMIDSWMAREREGFEKIVQVPLPSFAGKDDALFVFRRREGGARVELMKEDRN

>CF317\_002477-T1 CF317\_002477

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>CF317\_002478-T1 CF317\_002478

MSFSGRRLSILRSALGSSPEQQRRSSIAKQSGQYEPSANERKSSVHNDFRQHPAHKANHTGLDTNRGSTGVVWTTEQASKYGFYDEPQEWANLGQGAPEVDDDIEGCFQRPSSIPVSMSGREYGPTAGIKPLRAAVANLYNENYRQGKDSKYTWENVCIVPGGRAGLIRIAAVLGSAYLAFFIPDYTAYNEMLSLFKNFVAIPSPLSSSDKYHIHADKIAEELARGTSVILTSNPRNPTGHALKEDEMALIQDVCRDRATLIMDEFYSGYRYDDNCSGSTLSAASNVVDVDDDDVLLIDGLTKRFRLPGWRVAWIVGPKAFISALGSCGSYLDGGTNVPFQEAAIPMLDPPKVRDEMAALQTHFKAKRDYVLGRLRDMGFNKGDQDIPDSTFYIWLDLSTLEPALPPDSELDISNGLAFFDALLKEKAIVVPGIFFDLNPAKRRDLFDSPCHHFVRISYGPKMDVLKMGLDAIERVVRKARGEEAVSDEPAEGSPAAVRNTRSASHSNRGHGGDPGVTR

>CF317\_002479-T1 CF317\_002479

MAAAAAHSMPPFPLPAVPRVRPPPIPKGTPGPNTLPMPAVPGAGVWADGRWRHPRSRSAIQKQQIISRQLEKALRHETHGMDIYAYRHITTNQVVYSLTKNMNNTKMMKQMLFHGKKTVPSSLRRDVWRPHFSVHFPRTPAGAQKGLRVYHELRELTLKRQLDPPREYRIASEDDVEKAKATLGPRMPEKLDSHSTRRGAEHGKFVMVVPGKRLPQFLLAKRLMNQKATSVADVAATLSRLSRPDRPTPQQRLALTAEQKKDRELRLSGKALKRLADIRVREAAKAAELERRQEYAVPRPGHAKIDKHSLARLSTEFDGAVDLTHGGLARADLLDRTAEATEAETGAQQALDSALLTMQADKDAEIDAITHRINAQVEERLARMTDAERKQAQEAHQVAKGLKQEEVDARIRQVTDSLKQEREALQKQYPKPNKEQQAELHMQKNRGASKLAEMKKAEGQRLSWVGLYAEIAPAVDQALSRIDEEWRPKLAQLQEDVDQEKAKHGAAGNHEVEIRWADIRDGTYAREWPDTVIHAELQPKAVIKTAETTVRQHYHLDEDEHAIPEQSSNTPRTRASTVHVFGSDIPDQADTTKPTVGRYWPPELRAGHAADARQQRIQEWIQTETPMLRDRILAIRQQVASLQVHFEGVPIDSTPQVIQYCTQAVGYAREFLDRMVEEGQQNEVDLAFVENQLAYIDQEIVNADNDMNIASQTPDADRARIDWIKLQRELIDIESKNFVASVQANLREEFFVQCDKREALLYQACHGERAFDRRNAQEDLQNFNDRYPLFVQAEERLANADLAAEIMDIEEEIKSLGAERHQPATEEAGTTSGPGDANSQIRDLRRRQQDLADKINRVIRELRNDKRAWVDFKKRFQPASGAGRSAPVSQNQWPVMEEPAPPADASKGMWGTVKNMFARK

>CF317\_002480-T1 CF317\_002480

MVFDEIRHRSPERRERSGSIIRGPISGIVSRPRGDSDTARGSTPGNNASDAASTRSAFTDQKPIATGNGVAVYVQTAEPVLFLQGYDANDPTSHTTSMLRGSLLVRCTKQAKLKSISLTFKGKSETDWPEGIPPKRVDFKDSTYIMNHTWSFFNAQFPQAEHSYGADMVQLQKAPSSEAKDSGVTGSSFELFQRSSSPSTQPQSSRDMKRLSLQANHSRSFGKGDSPTGGPTVAQRGFKVFHPGDYIYNFELPLDSRLPESCHVDLGYVKYDLEALIERSGAFRANLVGAKELTLIRAPSEGSLEQTEPIAISRNWEDQLHYDIVISGKSFPMGSSVPIAFKLTPLAKVQCHRIKVFVTENVQYFTNNKKVHRLEPTRKIQLFEKRADSASTSSYPGSSMRVLSGGGVPYDYRGAAAAGEENIPHDTTNLLGNLESDSGMIGPTEMEFNVQLPSCYQMKDKIRTEHLHFDTTYSNIQVNHWIKIVMRLSRPDENDANKRRHFEISIDSPFNIMSCRATQANTSLPAYSSGGQAPGATDETECGCPGAQVTKRNTGSVIPSLNGGSASPIAPVPQRSWTSDNGGLTVPSQAHVANSDPSSAASRPMHLLRAPSFNPPPFDEEEPPPPMITPPPLYENAVSGDTTNALADYFSRLADEMGDDDDREDRSRVDHPLTPGGRVNRSMDIPRNWAPLGQSHDLRLPSGQRTPTAV

>CF317\_002481-T1 CF317\_002481

MSKLSAEKPLNGAQLCCTSIPPESRSQLAEWAQEMGADHTLDLTSDVTHLLVGDTDSAKYRYVAREREDVKVLLPEYIQALRSLWMNDQPIDLNALDAQYKCPTLFGLKICITGFEDLDFRNELAKNIVKNGGEYTGDLTKDVTHLIAFTPEGKKYEYAQTWKLKIVSIKWYKDTLERGMQLDEEKYHPTILPEHQGVGAWNRRDPGSATVGKRQRAMEPAQQPNRKLRRTASAKFGSQQNDMWNDIVGQHGPQTTFSANTKLRPTKPMSSIDAAVSMEDEQHPQTEDRARSLIQQNLPDKDRNTETGILTRKHFHVKGFDDRRRAVLHRTLSSHGGVVHDTLTALKIEAELDADSCLMIVPFEIESHRLANFEQTCPNVTIVTELWLEWCMTSNMFVAPENYALGLPATPIHVPAASKLVINATGFPQRQTLHISKIVHKLGAVYQENFTQNTTVLVCNSANPNRQKIEHAQAWRMPVVSEKWLWQLIKNGRVPSLEPFMLVQMAQDAPTKQVGRATRATPVEHCNGTEASPSRFLGGHQPDCCEEDSFIDAARDIQARNQEKQKSLSDGSAHKMIEENQENRAVDRHKDSPGSSRSGSARTVLDKQKPTPLQETSGNKISRRPSSTKKKLFQTFDGHSSDKVELQLDAAPQAGTADTHAEEQHNDDWTMLEADDAPAPVEQQDDEWTILNANNTPAPVVPPAVPEQKSHSALLNEFFQVKAAAEARQRDEVAANTARPTSRTSNKKKLLGRALSNLSNSSRASNDNNNNNNNRANNGQEKQALSRASSINSINTDGLGVPLSALSRIPSELQKKEQIHEQQTRPSLRGNTLLTRDSTSAVPSAAANPTTSIKDMGMADLDFHAALTTLSTSQPPRPPSPTQQPQLTYADSSQAMALKARLAEKRRNRAKLGQKDGDPEPALSREESEEKRQREYKEAKMNALERVVRDDEALVGPGRRTRGRQKALSKMFERGAGDEEEDEGVGAGNIF

>CF317\_002482-T1 CF317\_002482

MPSNLPKTYKVGVFKEQGKPLTFEERELKLPEDGQVLVKVLACGVCHSDSVVGMGGFGNGFPIIPGHEIIGEVAAIPSSEKRWKEGDRVGGPWHGGHDNTCKSCRRGLAQMCENEVINGVTRDGGYGQYVTLRTEAVVSIPKDVDPVEFAPQLCAGVTVFNALRQQRIFPGETVAVQGLGGLGHLALQYVSKSGYRTIAISSSSAKKDFATKLGAHEYIDGSKGDIGEQLQALGGAACVLLTAPNKKLIPQLLGGLGPQGKLVVLAATDGPAELDTNAMIGKGLSVSAWPSGQAQDCEDTLVFARVHGVECMVERFSLEQANEALQKMEKGDVRFRGVLTPNN

>CF317\_002483-T1 CF317\_002483

MASYPSGQAYHADSDADDEFEQRSVMTSPTQAHTDSETSSEPASNQHTPTTFGPGFDDGIRPRTVITEWLPEECAQFIASLGLRQYSDAFIEHGIDGEALIALTHDEFKEMGITSAGHRLKILKGVYDMKIRHDVPIKPDEYVPLSAEKNLSQEPATKDDILKLTNAIMKLRDERIAHLETQLTKIADDSRRLRTELWPLFKMVKENQPLPYRPLDGNLGSPEYQQDTLASPPLPQAVVEIEKPKSSLTRSFSKKLGLSSGTPKNHSPTHFHNTILEGKATHDDRSAGLQPSAAASAASNQLTAGMSGGMAMPHHSPNPNSPTTPGMQHQPLSSRTYQRDNTSFKSRYDGADDSYYHSLHTPPLTGAPLNNYLESQQPARSATTVGNKQFNISNASTLVPSREMSASVPPQSSSGGLRPSTSSNANSKGEVDPDDPSVQIFKSFRVALDDPCWKVLPAALRKYNINADWRQYALYIVYGDQERCVGLEEKPLALFKDLDREGKKPMFMLRKLANGIVGDVPVAGSTLRPQGQGGGGGSLQSSAASVRTMGQERTLPGGII

>CF317\_002484-T1 CF317\_002484

MEIGEPAVLARLPRAGLTGEGQTKFCQVYGIRAQQKKKRHEICAAVDGNSLNIFEVVNGRNVVSWPVPPDSTFVSNPYSERVHVDKDTFVRRSWCAVQRRGRTSIQYYEQTKKGSDVSVATKTHALRVQAPVFQIQPASIGEKDVLVVQEDGCLTVFSSDGDVVKHQCLLRGAKTPIKLLAAQSLSKAEAQSSILKSRQDLVSTVAEEAIFIAAVYQNLETKHIHLGIWLLNPATASASSSTSLELLLQHDLHEQRPGSVKKASAEFTLANSKLEISTTTSVRTFDITTIVPQKLSEREHFVPDLLSSLELSPEISLYLTPGKLQAYNKKFMALQASSSLNSGTLKRKRDGDDSSRMTLIAYFSQMKRVLACNGSQLLAIDIHSRDGSRNPFKQGSLLAGNILRGDIGLEHAGGPSSQQTYSIGKLEREQQVQDWPIISKDLDNLAEQQDAKGFEERFKGAFKLQRSKDLTSLKVPKSKVDYLLSRIFAIDTTTGGPASKPIKVALVLPELLQWCISGGLLETSRIAQALRLSQSALSPTAVAQALLDADQQHELLIGYVQHSPFFQPGVLTFIARSLVNKVLQQSEVETQGTLTNGELETNSLVPGQQLVLGARSSELSTSTPTTTCLAHALKRLALTGPAIVSEQMRTSSFGQRELLALIQFLRQQLFLGGYTRLGGMRNYPSPPASTAGEEIDESMVAQRQIPLQGLVTLLNGCIDALGPVGLLGSAEEGAFVEKMVPELLSEVISASQAVEDSNMLQGILRETLRYAESVERQPFEVRSKVEKKDMHDVGKGQIVTLYSEADSAEAGALSGSTLPLSLKAEEDIDRFKVRKGGQVQRRSAREVGMLKDRLKSAYAFERVVL

>CF317\_002485-T1 CF317\_002485

MNAAPQENTIQSTQDSSRPCLEPDTTWSSEGVASSSVPQQQNTTSYAENGSLNSASVDQRVDTNDGQERKLIHAFDVLGDRSKRRKVSQEPEEQVLEASPASPVSVKEVPGGSSVAPTQVTSQTPVSIELESKSPSVATPSTPKRRRGRPPKSAPHETQKTLQTNIAKQDQDGSALDDGAQKKRSPRKKTMQISASGKLFEESAKLQPLDSSRKELGQRPKPAQTSKNLKLKNGRFAQTRVVAIRYRDVAADPMSFSNKVEEIFSRPANPLETKRKIPAPSSSRPQGHGTSKVTHPFFLGKSREQPVSGLTATPGTNPNGHTTDDEAPAGEVQKPVAWRDIVFKSNRPALSRDLQLEKPSWPPLAYQHVRPATQRVTQAGDEVKAANKRKAKARGVHVGDDENLLSCFTREISRRSTVSCDTTPPRRLQAISRDAIASIIPEPRYTQDVQAVSAARLHALNNLSSFDRAEASGPLTWSHRYGPTSWEQVLQPQCFSLYGWLRTLAVHNVKQGLDPTQSRPAPKRRKKLKKRDDGLDDFIVNDDQYLELNKTKNAIMIVGPNGCGKTASVYAVAKQLGFEVFEIHAGMRRSQKDIFDKVGDMAQNHMVQGGQQASRDSSVVNETDAASSQAEPPQPSVAAFLTGSGKKKALQSSRAVTPQSNKEQKQSLILFEEVDHIFEDDRGFWTGVQSLIQNSKRPVVLTCNDLQKVPLEELELHTTLTYVAPQPEVVSEYLTYIAAAEGHLIRPQAIESLYRSKGCDLRATMSELDFWCQMTVGSEKCGLDWFPDRQAAIDTTDQPRQRIFSQNTFHEGLDLLPEVHHDLEQTIDFVGTSLDMPMDELLESGPSALHALASFPMQQSLDDYEVMSSADMLDVSKRSLLYTPTALGKSVAALLTNRVELVSSKVANQDRQKRRLSFTCLEPLSAERPVFPPAQGRLAPSLDLPRSVLAAELAPYVRAIASFDLRLEQQRDELFSSQGKKTRTTRAARAAAEGGEKANTRRERWFPPNLDLDAVLRTGNDWPQWLEDEDVDVEQI

>CF317\_002486-T1 CF317\_002486

MRLQSGAILSFAAAASARWTNNLNYRSPSEHHPFMGIAIHKVVRRSDYATPFDASQLNFTHGVASGDPYPDSVVLWTRCSPVYDNDKSNVTVSGTVPLYNHNTDEYVSISTAPVCVDWQVSTSQNMTNPVSSGRVYTSSDIDYTIKVEATKLQSFTQYYYRFGVCNSTNYSPVGKTKTSPATDDDTASVSLAVYSCSNYNFGFFNAFGNPARKNSVDFVVHLGDFIYEYAEGAYGWGWSIGRTPQPNAEIRTLYDYRKRHASYRADLDSIESFQNFAWIPVWDDHEVGDNTYRDGMADQNNTENSFIQYDVEFGGEYIAFDQRKMNAVRAYFEWMPIRQVEMDDNLRIWRSFSMGTLFDLIMLDTRDYDRSITDLYWNTDYIHQISNDAGRTMMGSRQENWLYGQLTESQQRGATWRLIGSQTVFSRVNLSLALGDENPLNYDAWDGYQANRNRTFQHLYENNINNNIVMAGDSHASWVSDLVWLGEHPYNESTGEGSIGVEFSGSAVSSPCPFGQNITQASANNYSDWLVHANRELQWQDLYFRGYYELTVSKEKVDAQYFGIPSVVQRLPYEISIANFTVMAGANALQRPVGGGIVGSGALKYGVTKMTNVTNNTLTGQYIVTDLETFGYDQGPMGNS

>CF317\_002487-T1 CF317\_002487

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>CF317\_002488-T1 CF317\_002488

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>CF317\_002489-T1 CF317\_002489

MAKKSKLLLALDAQKGRDYDAEKRKKQVKSAEKRKRQRAEQNGDDGAADNDDEQTNGLAVKKPQEKASKDDFEAFESASEDEDEDEVEEDGGVIPQPETAGDASASEAEQDSDISLSDLEEEDREDVVPHQRMTINNGPALVASRKRVAVVSDKPRDAFHFHNSLVSKDKTADELIPDPMDDETRELMFYKIARDATLTARGLLKKEKVPFTRPSDYFAEMVKTEDHMGRVKKKLYDEAAGKKAAEEARRLRDAKKFGKQVQVAKEQERAKEKKDTLNKINELKRKRKDNDTGRVTEGDNLFEEINVDNDSKTKQDRGSGGTGNTKRQKKDAKYGHGGKKRISKSGTAESSADLRGFSAKRMKGKGGPAKRPGKNRRTSTRS

>CF317\_002490-T1 CF317\_002490

MNENEYLPTNTVAAATSAVEVYPCRTLEIRRQGKLSRNIEVLDVNSTSALYAIKRKTLKPQLTFTSASDNQTVATVGFRNFSFNIDIDCRGQSSTVKQEWKWKATYTYISPTTSAALTWKAEQLTSMDLICQDERGIALARFHYAKWSMTKLGTLEIVGNAAAGGPMLEELVVTGVSVLTHYQMQAAAAS

>CF317\_002491-T1 CF317\_002491

MSVSARDPSKPHTDPAAATATATTTTAPSSSSSPAAAKLTDAIDDFLGDVEKKFKSISDEILTKLDDMAERCDRLEQEMLMRDGDGAGTGTGTGVDARSKSTLESEEGVRG

>CF317\_002492-T1 CF317\_002492

MVRLSPLLFAAVATASSVLNLIPSNFDKVVFESDKPALVEFFAPWCGHCKNLAPVYDELAASFGAQSNKVSIANVDADAHKDLGKRFGVQGFPTLKWFDGKPGSKPVDYNGGRDLESLQKFITEKSGVKPKAAKKAVSHVEILTDKSFKEEVGSDKDILVAFTAPWCGHCKSLKPIWEKVAEDFAADPNVVIAQVDAESENSKALAQEQGITGFPTIKFFPKGSTEPSPYAGARTEDAFVDFINAKTGVNRMVGGRLNTKAGTIETLDSILAKYVTSNGLSDVEKATADLTAAANDVSDSMKDYYLKAVAKLTGNPEYAMKEQTRLAGLLKRGGLAPEKIDELQKRSNVLAKFLVKDDAKDEL

>CF317\_002493-T1 CF317\_002493

MSFAGNQKKSQTSLSETSSMTDEKRGSRTSRMLKRLSGLGKPKNRDSVIFASSAHDNQHPDTIEEQVEGPEPTVHRVVDIGEVNVQFPETLLWKRRFLRVDDEGFLIFAPPTNDFSTRGRSRKIHLDELHRPTLPDVEHEEMAWSILLVLKTGGTFQCACEGKAAQSSVLKMLLDAHNAYHQLYSG

>CF317\_002494-T1 CF317\_002494

MSKLVKSVNYLSDAVVQAHRVAVAEAGGWFLLKHASRDTVDLLDKGDGGVSEARHAVAQYEEKSPLYGLVQYRRKQVILKYVPEGTSRLLQGEVLARESAAPSTDLAAVRLAVQFQSILDTFMPYDTVFSFTAPEELSESALGLCTMLETNASKPSSSSSLRQQPLKEIAEDSEEGVPAEKASTSIDNSVQPNQETDGLPASAVRAKALLAKRKQEHSHSLTTLSSSESTSNSLTHTEERAAPQPTAQLASPTPRPTRSTLIPADKELPAPPASAFKDELSGPRPSTDFSLPPLESDSDDDVRRPSRPI

>CF317\_002495-T1 CF317\_002495

MVHFPNICYSALIEAVGRQLQSLYESKLESDQKWLDDILAAHPRLGEKKVDSEQSRSEQAQLNQGDSSEGEKLAKLNQEYEEKFPGLRYVVFVKGRSRSVIMEDMQRRIQRGDAQQEKQEAIQVFRQKKNGWADPRPRTAAAKAKVDEVEGFQKRPSLLDAGRRSTTDPERIHLGPPRNSFASSNAARTRNGTHERASTNDDIDKRVTDRRTGAFGAINGKFGARADEELGATERLRRRNDDSDLDARPRRDPDRPRWNNRDDERADEIGQRNGREAYSRAKFDQPWTRGNKVAEAEGDSPAWRRGQRDRDFDRNDAEPEWVDSIDSAEPPKAHTHEDFREWMEMMKNKTTTDDKPAQIDPTQKEVASERPPPRVVSDSNASVDKFFARFEKDKSAEGVAVSTKPTKSRFASIFGAKDEPRQDVPAPVSSVVLPPPPPPPPVELEQTAPAIDSTAKDAQEAAFAKLLDMLKTNQSASPVPPQIQSTRSPVNIAELASTRSPDLRAAPSTHDQSARAPGTALTPNVSLDRLLESRSPALQARNEQPTHPKAGPQDLLDLLRRSDLQERQPLPQQPAYSSQQTNRMPQPPPGLSNLHAHDTERQNPQLINTRRDNPRSVFDDPASSGYRNEPELQQRTSQPNDHGGLGGLFAAMNTRNYISNIQQEPRPTPQALPNPPPGLQRPPGLDPGPRPPPGWPSGNQQQQQQQQRPQPPHLAHAGPQQPLYGQGAYPHQQQAPRQMPQRKPTGEILLPPGFAGMPPGFGPAPTYASPTSPDSAMQFAMRGGYGIGERERLERDRQQNAFAAMYGTSNSGRGGNGGVQLPPGFR

>CF317\_002496-T1 CF317\_002496

MFKPVKGPKEGRSPPGLLYSGPPVGGRRRFSERQVVIALIVAVCFLCGYIFVTPGTGDISTSSTTVPGTKQGSGGLGDAILGDSARNPPADANVAEMHAELPLSDKKSNYRTSEDQYSDDLPKEHDFKPIKEPLEETYQRPASQPSAAEVKKEKQEVEAEVNPKGWKPQSDDKAVKTNKASAAPSRETWSERPQFEKALSVVISLLPDEVHMRELIRPVEGSGKEKMREMGLRTRAYKKYFEAWEALHMTTDSEGATYIRDDVIQYLRSHQQDLGGSEFTDEGVHGLNLASTVRSYEAYRAFLLKFANLLFPWTAPYFSDHMSLHAHFKKGGRGIVLTAGDDQAPYLLTTIYSFRQLGCTLPIEVMYLGDQDLGEDYRMELEALPGVTCRDIAQMTNDEGWRLAGWAAKPFAILLSSFREVIFIDADSLFFKNPEILFDDPDYKEMGALFFRDRLIMPESKKRWLQQVLPKPVPRLAKQSRFWTGESGHMQESGVIVVDKWKHFMAMLLVTRFNGPDRDGNKEKGITGVYDMMYGDKETFWIGFLLAGDESYAFHKGDAGIMGQLSDDKPKTLEKREEPAEEIQGEHDPVNKEEGATDVDHSEAEARTEAVAAPEPQDILEQSDEPSNYTICAPQLLHLDTEGKPLWFNGWILHNKFADKRKKTFAEFDSYLIEPRDEREPGAWQLAEANMCCLTTDADKKFDFSPKDKETLAMIMARAHEMGMGDQS

>CF317\_002497-T1 CF317\_002497

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>CF317\_002498-T1 CF317\_002498

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>CF317\_002499-T1 CF317\_002499

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>CF317\_002500-T1 CF317\_002500

MSSEQADLAVREKPDTEEVSHEQAQASKDAKKQKAKDKKDKPVGKSEAKAPTSKTGGGGAKKKKTEGAALIGIDVMKEVDFPEWYQQVLLKGDMLDYYDISGCYILKPASQFIWDEIHAWFDTKIKKMGVKNCSFPLFVSEDVLNKEKSHIEGFAAEVAWVTHGGSTKLEKKIAIRPTSETVMYPYYAKWIQSYRDLPLKLNQWNSVVRWEFKHPQPFLRTREFHWQEGHTAHLTKEGADKEVLEILEHYAAVYEQLLAVPVMRGRKTDKERFAGGLYTTTVEGYIPATGRGIQGGTSHCLGQNFSKMFGITVQDPTAKPDEKKDSLFVWQNSWGLSTRVIGVMVMIHGDNRGLVLPPRVAEVQVVIVPVGINAKTTEEDKQKLHNEITGLQEVLRAVGVRCEADFREGYSPGYKFNDWELKGVPLRLEFGPGESQGHFVTTSRRDLPKEESKGQMAITELNTAVPELLEKIQADLYTRANDKFTTHVKHITNWDDFVPALNDKNVCLIPHCLTEECEDQVKDLSARKAEDQSGVPQDERAPSMGAKSLCIPFDQPAGIEKGATKCTNPQCSKMAEAWCLFGRSY

>CF317\_002501-T1 CF317\_002501

MAKSLDQLINFLLEEIALGGEEGITFRDVVDCTNQFYARPEDSSPASSLSQPNPAFSIDRNFIAKLWKWLARHDDVSMGHDKEYNHLAFEGLEAQFPDILDLSSKATPRPVATQKTAQPQTGPQESTVSDPSPTVPSLRNHGPRVSVSTERIYLAICGHGPDPTKVFPMEYALLCTIAATRHNGILQGELGRTTGQDKRSVPKRTDALQAKGYIVKRTAWIGGHKTSRLILRRFADQTNLSGSQGETTYTLRDVAVQVFAALKENSFTTQDDLAMALSMTDPARSRVLGQVVRCLVQKKCLKKVRVAKGPGSSSDDLKVCIQVVREPVDSDWRKSEEDFLDFNVSVDDALTTVRMVLNQADDDDAGGAAVDDDAHASAQSSLLHGTSGRPSWNPDRLLPNVLHNLATVAGEEGITNVIARRDITGLPVRRPIESLLTRLSHGSLKAQPPQVRDLCLVRSSETMDSVNRFVYRTVGSYQSLVQKRQASWSAVTGGEEFTKQLDPTTTRGPICDYEKDEFGFVKNSTTKTQAQYGQTQLEDLATMTRAASLAVRSNEPILLEDTPGEVCLSWIPEATNDWRSRRSATPMKPPPKPKPKPKPKAGTHKTQPGRGGRRKFTEGTQKFWRELFLVKMIQENPSYPKRGALGLMSEPAGLQMFNNRPPDLDAVVLKVLKNNLPVPISPQTVSQAWIDRMNVFFDRSTPGLYYTPSGAQNLSRNQLSCIVVIRSNRLDSIDFSDRRSPATVLFFASSAAHSHLYYRNDPSIAPRQHQGTVKGPKQTPQSKSRKRSKQTSTPGQTPDPQPVSTPQPSLDDTGSLRSISQSGQAPHRGSFADSVVPATSMPKVMAAGIRKERRSQSAMVDAVEDSDATASDSGMPSRMPSSTQNGDGRNSADVQLSQPSAPEMEPADNAALVGGSPERSWNALADSGGRETLVDSEMHPGLVQSTTTSHVEQPSLQVAHTTPLLTHNPFRARGKTEHGMSKSTRSAPSVQPSLGRRSETSRLADNNSPTLPADKTSGSLRPDLPPASSVQNGCGNAESESLLQAEAISTPSPRPSFQAQRPSSPSGNVLETSVDDSATPADYRGLEGQEQEKAASNATDTAVALAQTTLPDISTEAKNFEVAKSVPGTTAEAANKPLVGSNDDASAGPLAQHTDAVSVAHPVVSVESSAETPSSKTTQPKGASRPKMPQTRTAQILEGRHATKYYQRFILELIQVCGGVLPYGTGGPPMLKRAMKAKCIEAGVDSNPNVKQIRSSVNQLAQSGRAKVMHFTFQKNGFNHTKTVVALPHIQLTDGPLLAMQSKISSTPVEEDYVPPEIDAEAQRKPSDTEEETVASSEGTRQFYSRYHDSYESLTSSSGTSPNVGFLTLKVPKIATIETQNSFTTRYFDLPAEPLQFNTDANALALQTAEPTPTSRRRSGIRIPRNTKFNPQTRKIQWRVPKRTPLPTSLKAILSQDHHNEVAGMSEGHKVFSAFERAVDIVAIWEQTRYDDLQEQKPETWNFINHLMPHGEFVHVPYEDEVQFRLIQFEGDQEDAADHYEIETDMPAVVSWDVFAQTSAKAKAKQKKATAASEKRKRKRDDIDGIDGDREDSDFDVLDDEAARPKRARRQPKAPKLIKKRKATTGDDSRPRKHARLAPRGIGMRHLPQEQAHRIGIVFAVVKVLAGGLDRYLDFKLVARLLPEESETLLRERWKVLSTRYNNDIDALVQDVQIKYLDALADDKVPSVNFDDLQSTNWEGILAWANANINTKNKDLFREIPPTREELLTLNNVEVTEPPSLRNMYNISLNYTQGSREDAWCSVVLGTVPTVFPKPDGEHILPKFPQEEDENDVAQARARSWVIAAILTPEQKFSPAYAHQKLLKLAENSRAVDALLAVTMEKLQSDKVVIAKKNGESVVLPEGSVLSGTHGWKVSNKYFDKFDQNRVITSNMLRRAFKYKFEVLDPAFAQGETVVLPKEPDMEDGEMMAIFNLVSTGMLQIKPGSDVPASRYGLDWEDQGYKTRSMDKNVLSFSTVLQPTSTYVQGDPLSAIRSLVPVPRGGIDQADGLGLIPAWFDINHDFQQYIWETIVGAVVGIISLPWSNAPTVSPSRPQKRRKTENGNESATPTSTPDAKSRTISTYLHSDNATPTPSSGPRRPQPRPQVRSADDHRDGDMHNVLLSSSPPPLGPPPLQDLDPMIAGLDGDDVYMMVEDEFYATAQTFTVHLHRAEYKRLMREAREKKRRGLAPAVPDIPDHAARAVRDQLTRQALDERQGSGVKALMGGLLSSDREDEGELVKEEEKVNDPWAGTSLAPLMRYDSNERVSLKGLERISGATRAAQGFGPSRGRVGTRLEVGEGEDESGNRSRRGGGTHATGGDASSDLEEGARAMYEVRGRSININGSGTVRAKSSSMEHKRQELTELPPAPARSKLAREHHQIPEPKLVKKQDMASENNNKSKHGLINKPAKTAPASKRYKSFIDSLDDFDQDTFEQAQTQTQTRTQARLSQRPALASAAHEKPQPRIKHEGKEKDKDKKDRSSRYDEIPIFLA

>CF317\_002502-T1 CF317\_002502

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>CF317\_002503-T1 CF317\_002503

MAAQPSQYYELYRGSTIGDCLIDTIDELINDSRIEPQLAMKILSNFDKTIADVLAEKVKARLTFKGHLETYRFCDDVWTFLVKDVKFKTDTSTEFTAEKVKIVSCNSKRPGEV

>CF317\_002504-T1 CF317\_002504

MMNRTALQAANNQIRKEEPSKPSEGESGKKRKKTMAELDAEMQAAMEGHAGDGGLAGAELEGGKAVSMKRGVRDNMFRYI

>CF317\_002505-T1 CF317\_002505

MALHSYIPIPEEKIPVDITAAEYPIRRSTPSVRQRMIGNFLPAVLLTSALLLLIRSTFVCHGRYNPWKELNWPSNSAQDVVETEKVALEAHIMSKCPDARDCLQQLVVPTMEQVSDKVDFRISYIGRVDDESDAVACMHGPSECLGDMIQLCAARIYPDPKLYLGFINCMTSNYTQIPNREFVQSCALEHGIDFDRINNCISDEGHGAELLRHSVLRSQENNVTKSCTVRLAGEVRCIRDGGKWYDCPGGSEVADLVRDIEKLYEDGVVTNDHH

>CF317\_002506-T1 CF317\_002506

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>CF317\_002507-T1 CF317\_002507

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>CF317\_002508-T1 CF317\_002508

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>CF317\_002509-T1 CF317\_002509

MSAQRLSVISSESLDFLRGLQVDGTVENNHRRIRRGVLRDSSDDQTWSEELILPVYFESIEALRFIGLQKNAAQSVLQHFNVEYNEPSTTLHAYDLIEFASKVISMASPTQSLREAICDPEYDHIRFTKSAREWAKETFEDSWAFLTATDLKIKSQRAQLESNLRIRRGQQAPQFSQASRNIPQQPLSSGIPIVANVEDILQSLSNKAILYKGGANDGLKGFMRANGTLNAQGIVSKPPGDFARQKYIWYFTKQRSVAWDYAQYAKSRAPAVECGMMILAVPKELLEVQYEVRGEEWQTLVWSSRGPVYDDDEIAVQESYNEYSLLVGPCCNMGDAGIARLNNKGELSQIKTRTGEKAEQRVVMKDALMRHVAIPFEDAQRILKGEMSHPWAKASQEDFTKQQALSAMAAVQGHAALDQDTGEALYEVAAEEQVVWVPTDDEMDGSTLNAAESHARTEDVRRRDGTRSRSYIYI

>CF317\_002510-T1 CF317\_002510

MKFGRNLPRNQVPEWSIHYINYKGLKKLIKNAQAAGQTDQKPDLAGFFHTLDRNLEDVDHFYSKKYQDRARRLKLLEERYGSTEESTPQLEKEEREDLLAALLELRGDFRKLQWYGEVNRRGFVKITKKLDKKIEGSHAQKKYLILKVDPCAFATNAELHKALEKINKWISLLSEAAETEQNAGQTVVPGKLHRSASKQALRIPDASWALLEKSIREDNAASTEQILTQTRQEFHDASERQFQQFLKGLLQRAVTSRSRQCVTFLLAKIVFLDDAEDMNKRNCIHRLVISIGRMHANADTSTNGDVVDAEAQLYSFITPAASPANIFRQVVRQDDQRSSCLTEADEPIQFLRFLLGGLNKDQRSSLASRDNAGRTPLHFAAEFGIRVMVLVIIEHLQAWGLFDVKDGIDGPFWQDNEGWAPLHLSVLGGHPLTTQALLDAEGALTEQSEVPQVRRNSSKSSAVLAIATKNNYIEVVRTLVAARVDINFQDEQGETALHVAARYGHVECARILLEGSDAQKIDTELCEATYGWTPLLVASVDGHLSIVELLIEVGADLNKLDYSGWSAKEHAALRGHIELATRLAEVTPEPEVSVESSTSTASTSPSTASALTERRSNGIGNTKDNTVKAGETIKEFGHRYLKDKSMILVSLGTMDMRKSGQAVNLDHVPLTNASSTQLDTALSIVVSAKGADGEADIFDLPVQDNLATEPIVFHAADPSKVQILFDLIPTYAGNHEKIIGRGVALLSSIKANLGAKRMPLQGDLRVPIISAVDLEVIGSVTFNFLVITPFSHPKMSISQEHTYWKRVAQTMVIGHRGMGKNFAPGRRSLQLGENTIESFVSAANLGAEYVEFDVQLTKDHVPVIYHDFLVSETGIDAPVHTLTLDQFLHVNDTRTPRQSRPPSPNPIENRSLGDLKRAARDPRGRSMSVGRQTDVVDMEERMKHTRDYKKKGFKGNSYGNHIQSPFATLEDLFKKLPPHVGFNIEMKYPMLSESQEEDMDWYAVELNSFVDTVLTKVYDLGEGRNILFSSFNPDICLLLSFKQPSIPVLFLTDAGSAPVADIRASSLQEAVRFAARWNLLGIVSACNPFVIAPRLVRVVKESGLVCVSYGTMNNQEDKVQLQVDQGIDAVIVDSVLKIRTGLSEAAGRAEKLLKEKDLSPLQEPVDVKDEALQQENTLLNAPNADKAGSVTSSMATTSLSGDEMSEQSLTDSPPASTTDFVAKPLDNSKPKSA

>CF317\_002511-T1 CF317\_002511

MATEKRNFSGLSFSSKKSQQPDGHVATSTKLKNFFRINSTGGQATVGADGLPTPKSETKSQKSGTIFRGLGRNRSTTTASEGNALEDTVSATAHANPYFVHQGPPNLRHHNEGSVPPSPPDTPKVKANGADRQPDSPLGAGREELARKLRRVASAPNAQGLFGDAPGHARPNTAEFGKEPVVVQPEPEPKLDLAPTPDAAKPLDGAPPAHLSLGKLPLPGQIRQAAAFRRTYSSNSIKVRNVEVGPGSFDKIKLIGKGDVGKVYLVREKKSNRLYAMKVLSKKEMIKRNKIKRALAEQEILATSNHPFIVTLYHSFQSEDHLYLCMEYCSGGEFFRALQTRPNKCVGEDDARFYAAEVTAALEYLHLMGFIYRDLKPENILLHQSGHIMLSDFDLSKQSDAGGAPTMILGSRNSSNPTGYPLVDTKSCIADFRTNSFVGTEEYIAPEVIKGNGHTSAVDWWTLGILIYEMLFGTTPFKGKNRNATFANILRDEVPFPEYAGATQVSNLCKSAIRKLLIKDEIRRLGSRAGASDVKSHPFFKPITWALLRHMKPPMIPHQGRAVDTINFRSVKESGSLDLGGNAKLLKGVPLDSGMATPAGEIQDPFLEFNSVTLYHDDEDMQATTHEGPLSNGR

>CF317\_002512-T1 CF317\_002512

MMSDFRQSEPKYQKYRYSISQLIELAPTTFLPFDLSKFSYDAARAGVVPSLGDCAMSSRKSSASCTKGSNLDGASSADVLLYEGNRLVRPDRQPNLPPPAERQKDEGFAKFLKKHSSPTHNRVTAGGRIVPMEPRSPPPFLLPANVTNRPQAVSTGQQFQDIKKNGNSDWNPYGDQDSSQAYLNHPLTEHRLLDAGAGSSAGPNGSPVRAIGVNGAVHNTYDGPVTVDDVPRPTSMPPGRSYFPVQHMGGPVMQQAMQVQPYGLSPYQSSGMLTLGMGVPATDQYSPAAAWSTYSQPYQQQYATQQAMTAHQVLTSWQQHYNQLDQQLKDIDRHRAMHGLAPQLVEQRRIIVQQRSDAKDTVREYQDMLGLKRMTDSSSESFATGFNVEAPAYVPAGETLAIEKVSDQPSLNATSAIPIIEKPRGNASRRPIPIVPPPDKQNECGIPQQINSNSSAARGMTEADGWGVSKRPAPPKVRQEQSDLSDTFDAEQERQLSSPHESPAYMSASQDSGQSSEGVACNPIYRASAIALPVIIPAKNTPPRDHVDEYRQIIKAIGQPKGTVTKLRLIDSSVMDVGGQDLDLSAVPLPSYLQGQNGPTSDDVFVNKENISFNAVEDSMALAAKLETQSLRTTSNSRAPQGERMVVDMHGPNPTKMASTEELARHLGVSSMSAQDPHLGLARSNEDQSLAESSTLFTPESLNNKSYSSVCVQNIHAVGSLPNNFDGMAESRRSVQTQLASTGNMTKSPKSPKFLRRQGGNGGA

>CF317\_002513-T1 CF317\_002513

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>CF317\_002514-T1 CF317\_002514

MVCETLRSTAFEEERSELMYKKEPPLLGGLTSSLGLDKVTSGLGLDKVTQLVNAGDLDLKELKDKLQLGGLSGKLNLDDLTKLDGLLSGLTDGISKDEGLELKALIDGLPLDGLTGDSTGKLDLGSATDKLDITSFLSGLGSGQCVDPKELTDKLELGDLFKKLDITKSISTGQCLDLDQLTGKLDLGGIFDKLKITQFITDVSNGKKLDLEGLTKQLELGGVLDKLDIAKFTSEICNGQGFDFLGFADKLGLGDLLTKVDLTQYLSGVCNGQAFDLKGLKDKRDISGLISGVTKGQSLGLGGLTGGLKLDSVTEKLDMKAVTGFMKDANLMSDRLQFFLKGLPSQAKGANVEGILADAKGQASAILAKVQGIADGAKSGLDLSSSLSALNILSYKIDVAMKQVKSLANGGIGAAKTKEISKMLTDSLSLVTQLKV

>CF317\_002515-T1 CF317\_002515

MGLSSRLLRAPRPQTFLFTLPLSTGASLITLSLVLNKLSGFYGILALLTGYHLSSFQLSMYIYSVACLAVTVVLSKHIKTNSPFHCLALAWLYVLDSLINALYTAAFAVTWFLVLMGKGAKAPGSDMIKDTSGFTDPAHNVSSVDVVAAPNTDGAVPGQDAVANATPADAPAVGSETSGILDNQSMNSIGVIVALWTIRAYFCLVMLSWARFVVRQHIALASVRSGQYSSAAKGRADDPFAESKPEGQGWKGKLGRFMVALGPTYFLGADGDSDDESWVHSVGRKFGSHKHVAGHEVDAAATGNGIALQKVAGNIGPAERERRRRSGTGPPLPEVQAQAAAMQSGKDEEGNGLSLKVPSQ

>CF317\_002516-T1 CF317\_002516

MASQVGSYSNPLKKFKLVFLGEQSVGKTSLITRFMYDSFDTTYQATIGIDFLSKTMYLEDRTVRLQLWDTAGQERFRSLIPSYIRDSSVAVVVYDITSKKTFEQTKKWIDDVRGERGTDVIVVLVGNKTDLGDSKREVTTAQGEDEANKAGAIFMETSAKVGHNVKALFRKIAQALPGMEGEQEQARPQMIDVSVNNQKQQDEGCAC

>CF317\_002517-T1 CF317\_002517

MRPTLSLLKRSVWKGPNVLPIAGLPSKLPPPPGYPIIRTRARAATILPNFVGLKFAVHNGKLYQEVYVTEEMVGRKLGEFSPTRKRFTYKQSKNK

>CF317\_002518-T1 CF317\_002518

MAAREPARDDEYVLEHTTTLEKTPTFVNLAHVQSAGTTRTSVSRRRTSNLPAPDIGPRGSSSSIQPSPRDDIDDDALLSLTKSASRISGHDAAYQESQRGRTLPSWPQAAKTGGFDVIREMPTPYDTPYASRRPSPSRIDIISRPASPLNVHSSDIESLDYESTDDDETDARAYPDVGTISSWRGATILACVCGAQLMDNIFMTGVNISLPAIQKEFNVDSSELQWLISAYTLTFGGFLLLSGVLADRYGRKHVFCGGMIFLSIWTLANGFATSFIQMAIFRALQGIGAAATVPSSVGIISSFFVAKDRSRGLSMFGAAGAVGFCVGLILGGFLTASVGWRYLFYLSVIITGAIPIVGWFILPSDRIHGHEKPKLDFVGVGLSTSGLILLSFVLSSGGEYGWSKAFIIVLLLASVALIASFAWVEKKVTNPIMPLSLWKLKNFAALWISGFMMYGSYQTIVYYTTLIAQEVQHLSASQTAIRFLPMGATGFCVSMLMGTLVDRVNVKVLLLLGMLLSTVAPISAATMTPTDMSFWTHILPATLLGVAGVTIGYCTITVVLLSSVPVNVKSLCAGMINTAYQIGSGVALALSTAIVQAVDVKKGHSLMRQYETGLWCCVGFGALSLISAVGIKGTRKVKGAGMVAVH

>CF317\_002519-T1 CF317\_002519

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>CF317\_002520-T1 CF317\_002520

MGHQAVYERFLASRSPSSLAENATYQYVTTLKSFSQQDAIIRHLENQQNNVVKKKSEKVISAVEGLTSVALILETTLEFISSGGAYLPGLDTFIIDRTATLPVTHFVHFDQDGKITQIQLSWDQADLLKQVEVIGARGKNWPVYGGKEAIRMITASTDFHNEVNPAPRLSPRGRNQHAPDRSASPSKKYIKDPHASLNVFQEEQEERRPLAPNAVGPRESHKPAPREMSDLFAAGHEDYEPVGTGTSSRKAAKENVVAPKGAGHKNFQPSRLFGEDDGSAEQPEKKLYKTNPARYDHFDIGDSYDDTFQHRSENQRPQNVPIRPKSGRNTQQTSHWEFGDMVTPEKTKQKVRDQDVVHFGFGDDNKGRDDGAARQPGKGRPDQETHFEMQDNGTPVYQPNVHKPRKDADPHFAFTDEPTPAPRRIIARNKDASRLYDDPVFDQQEEKRPLAPISNNVRQEFHSYWDMGDASDNGKAPKPAPQRRGLESQWNMGDDNNTSTAPKKQQTAAQRGRERNDSFWDF

>CF317\_002521-T1 CF317\_002521

MFFLRYLEREISLHPSFLGNNINDFLQRKLYEDMEGSCNGEYYIICIMDIYNISAGKVRPGTGIAEFTILYRAILWKPFKGEAIDCVVQGVKPQGVFCEAGPLAVFVSKMHLPRDYKYNPDATPVNYSGPEGDTIQKGQAVRVQILGLRSDVNQLFAIGKMSAGWFGLLT

>CF317\_002522-T1 CF317\_002522

MESLIHVVGDELNEWEEQIHDPKRYSIITQHLMLAEKISKHQHLSSRLSTLENFGDNLSSGFFAKTSLPSTVEASHTTEPTPGTPSERFPALETEPSNTSRPSVQHLASRKPSRPSIPHRTSSTNFKRRSSNSARRPDPAILHHRSRHLFSSIDSTLSNATYTTTGSGRTSTSTPPSLTYSISTRATSVPDDDDDGDALTYTSSPLELRDTRTPTPGRQGQSVDSPQVGPRRSSSRLSPSITSTEQIYWNSETSRQAEYAKIDAAHSGWKGFVKKCLPRGWSWAHGKRRKFHQETASTAEDTNSRDVDDDSVRRYRVSIGSAMEEAGSPVETHFVFLAANPSFPLSSHPVTVEPETLEPTVFEPTVFEPVIEEPEAVESAVEEPVEVDTVPVLPQIDLKAGYGGSEIQKLVLSPKLSQRRAVPPRLRGRRSVAIYAKRGR

>CF317\_002523-T1 CF317\_002523

MADAMARPNQARPRPQAQAQAAAPRRPIIRKTQVSEDKAEPRQPLVRRTSDSGAAPALVIRRTAGPQGGQSGQGGQGGQVLRRTAPQSASGSSPGPVLRRTGGQQGGRPGGQLLQRSRSPTGAAGRTGAPGTARGRQQKPQGPKVDKRRRKAREGEEDEDNSAAVEKTMDDFIANHVDRPPNPTEPRPYNPAKITLDQLRADWPNTAMTTSGMSESVIQKIEWLARRLPHGYQYPEQIAEHYLKGNLTRFESEEEKQQVLKIAAAMSAQTKLESDEGTLHKHETPRFQVVDDPAFTSMADKSADKGYLVQTAVKGDYGEIPKQRYPFMQNAARMLNNNGSYGPTQMQRVLDRVQSLIPQGRSPAAQQVKKA

>CF317\_002524-T1 CF317\_002524

MSHAAPSRDAPTSSTDLEAGRTLSIGEFTHDPTLNLSEARIILSKSLEARQKRLLEHNPHATPEEQRNAIKETDTLYKTREYLDLFAVFKQMNDAEDAERVINNYSMGMERFERSQLGSLVPSCADEAKALIPSLERKVEVGEVSEEDLDGLCKELSKIKRNTQLNA

>CF317\_002525-T1 CF317\_002525

MQCSAVRQSVMILALALLGVLQVCQASERKFEVKDDIFAFPQYDVSFSDSYVLRDEAVAKLDASPSPSPDDDDVPRQYEYMVGNARPYLCAVPQPVLSTNATEENAGLETEHDLVAAADRGWQLLKDMEGQQCLYYTTGWWSYMFCYNSYVKQYHAVALTPHGRQWPPPEDPNSPSYILGSYHSAPNTADLQTHSETTFLVQQLQGGTPCDLTGKPRKVEVQFHCSPGTPDRIGWIKEMATCAYQMVVYTSRLCDHVVFQPPKAARLHKIVCEPILTADEARDWQVSTTDAPHIDEGPPHRVMVGKVELGGKILVGGDGKKIERGRIVMTAEERAEIVVMQKDGQIQSLSSAELKKLELDPDEVAVFQKEMQKLAGNSDWKIERLGDANGQLQLRGVVDAKKKGKKQDEHENEHENEHEEEEEEEEEEDVDEAGSEEHYKHEL

>CF317\_002526-T1 CF317\_002526

MGFLSVCTALYDYQPQSAGELELTEGDILYIVEKSAEDDWWKAKKRATAEDEDEPEGLIPNNYVEDAQPIHAAKALYDYTRQTEEEVSFSEDATIHVYDTSDPDWTLVAVDGDYGFAPANYIEITANGDAASSPHHPDQHSSPPVSPARDPAGTQARLANIMGVAPASPPATRQVMSPPLPPRQYTPEPSDEEQPPPMPARPISQAMPSAPAISYQRHDSPAASPGIQPSPAFRGASSSDDALRSPGGYHLYNISEMVSALGRRKKMPITLGLNIATGTIMLSPEKSRDGPTQEWSADRLDHYSIEGKHVFLELNRPSKSLDLHAGAKDTAQEIVAGLGEIAGAARGAGLREIIDVSKGGHQKKGVVSYDFMAQGQDEVTVAEGDEVLILDDTKSEEWWNVRRLRNGKEGVVPSSYIEITGSVPVEPPARSGLNAGLSSVEQNRREEERLAKEAARADRARRADEEARRDASLPERASSLADEDPRSSKKDKRPSKSDGKPRSKPDQSKVRTWTDHSGSFRVDAQFLAVADGKIHLHKANGVKIAVPIAKMSQTDLDYVEKVTNEPIEDNIPVADLIKMKRRNQESTRPGASIERSSSPAQQNKPPDYDWFDFFLTAGVGPHQCERYAQAMVRDSMDETVLPDINMETLRTIGLKEGDSIKVMRHLDQRFGRNRANGEPGALFTNADGTLKKNTGRERPDANRAGTDTVDPGAFQSGASRASADAQPTPAGFDDDAWTPKPTSRSVTPSAPLPPQTTAAKSPSDDLQALASLMSLEPTPAPQRPASQPQAPRMTQSPPPAPPQQQQQQQTGATPQLFQQVAHQITNPRQRPQAPQQNFNGLLSPPPRPTSAPQHAQQNQFGQQPLQPQLTGVSGNTHVAPAGQSLDELTAQRMQQYLQSQQTGFMQPGMQMQNGFQPQPTGFQQPQYGQMQQSFFTGNAAGSPFADPRSAMQAQPTGFNTFQQQPQQTGVNSMLPPALTPQRTGFPNAQPQMQQNGTSPFQPQQTGFQPQGLPAQPTGFQSPFQAQQTGYQQPLQAQATGFNHTNGFGNSNLPPVPPMPQSNTPAPLMPQKTGPAPEIRFGVNPAAKRLVSQPTGRADLSKASDPRAAQELKIPAFEFVNKLRQEPQAWQPCLSIFTHLPRHASVVRVFSLEIVNNAIRAGIVDSQGLGLVKERLMAYLQHEYTPQPGSSTSAPDSSSIENKIAQTITYLFCALYDSVWPTFFDDLLSLCSTSTGQKDNLIGIAFYLRVINSIHDEVGDQLQARSREEQDRANTMKDLIRARDVTKIAQSWQEILGQWRISNGTIGDLTMTAVGKWVSWIDISLIVNQQMLQLISQQVEQSRIQELSWEEEKARDAAVDALTEIVSKKMPSTDKINMIDFMGLQGIVEKVAQLVNAIVLDIVRALESEQQSSETWRKAEQMLRSFLPQLLRYFSDEYDDVCTHALQGMTDVLAFLRRAFQGDEFVSQRAAILWPILKAILAKSRIDEFADLEGEYDGENTEEAEFLELRKRLSNLQQSIAAADEQLYIDAVSELVNDTFQKMQSEGQSLNWRDLDLALHEMYLLGDLAVKSGGLYQKNKPNSPSAERLVRMMLLMVTSNIGAYPVPGIQTQYLEICVRYASFFEKHTEYIQPVLQSFLQLAHSANLRVRLRSWYLLQRFVKHQRHNVGPVADAVVPNLQDILVIKAELPQSNDDDDSDEETTDSTFTSQLYLFETVGCIISTSNVPAEKQIQYAQIVMQPIFTDVQNNLDMAKSNKQACLQVHHDIMALGNIARGYFDMQAASASQQAAANIPAAIKEAFAQVSEVTLVALETLKASFDIRTAARFTFSRLLGMVGQQMLQQLPRWVEGLLTETSSRDEMAQLLRLLDQVTFGFKNDVFNFLDTLFGGLLQRVWTGISASTTGTDDEVQLAELKREYLNFLLVVLGNGLGGILVSTTNQPHFETVIESIEHFTKDISDPTTAKMAFQLLARMCMVWGGQDVVPGQIPADMTQAGQQELPGFKQFMMTRFSPLCWAMPSNPNFNSKDGQSRQVLMEAASLQKTIYAKNGQEYISYLRDTELPGLGLQGPMLEDFFAKLTTLDVKAWKSWFAKFVSSGGAA

>CF317\_002527-T1 CF317\_002527

MLRRLPTALTISPEDIQAYEEALNRRIAYARYKRTGEDPEGLFSDVEQRERGESKTVAVDPSDELKPLPGDKARIVRGRDERVMGNAATVVLNGADEWWTLDSTSLITYSYAHDVGRDETRRSLADTA

>CF317\_002528-T1 CF317\_002528

MEALTDVDAQYWAKQAQRAGGGGGGVNTGGGMNGATQSQHQNISTSLPFGAMTGPANAHGQAPSAPGYTGHSEPQFNPANNYSSHFTGYGPPGNYEDEPDPDLASSDAPFASARGPNAAQSQLRPGTAAGPSSTQPPPAAAGHNTHHQQGQQHPSGANTLPFEEQLAFWRRPPEPDRCTPERRGEKMLITPLVRLSRAGGFEVEWRDVWLGSARCALSLLARARRGT

>CF317\_002529-T1 CF317\_002529

MSDRISLDEPVHPGQSITSPSGEYTLILQEDSNLVLYRGEEALWASNTMHGEDESAENKSLVVQGDGNVVLYDADGQPIWASGSSYEAARPYVLVQDDGNVCLYDDEVEGCHWSTGTAQ

>CF317\_002530-T1 CF317\_002530

MSLWILLPITIVMILTGVLRHYATILLQTPPKPPSTPPEARERQYLNRGAVLRGNLPSSGLSPASFQVRKDYLIDNYKKGNFLKMGPESRGQAAPNPMSDPAAMEGMMGMMKGNMAMMIPQTLIMSWINAFFAGFVILKLPFPLTIRFKQMLQAGVMTRDLDVRWVSSLSWYFLCLFGLQSVFIFILGNDNAASQVTQQMAMANPMGAQGMGGPMQPGQDPDKMFLAEAENLEVLEYWNVLDGVEERLLRSG

>CF317\_002531-T1 CF317\_002531

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>CF317\_002532-T1 CF317\_002532

MELANANPVVLNPSDLPTRKRRSASQSADGKNVSIFTYTAPVNSTDPFFQSATSEASDSDDESEAEAIDEQEIYDLIATMSDPEHPITLGALAVVSLPDISIKPTIPNRPDSPLRTVTVLVTPTIQHCSLATVIGLGVRVRLEESLPARFRVDVRIKEGTHSTADEVNKQLADKERVAAALWNPTLQSFIKKMLETCE

>CF317\_002533-T1 CF317\_002533

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>CF317\_002534-T1 CF317\_002534

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>CF317\_002535-T1 CF317\_002535

MPLEATMICVDNSEASRNGDYLPTRFQSQSEAVSLIFNAKTQANPESAVGLLSMAGTSPQVLNTPTTNFGAVLAGLHETKIKGSIRLGTAISVAMLALKHRANKSQRQRVIVLTCSEIDSSKDGNDSEKELIKLAKKCKKNNVSVDFVAFGDATGSETRSVLEKFVEAVGGSGSNEGNYLAVIPPGPGLLSDSLVTTPIVNSGAPQDTGMEGVESTGAGGQNNFEFGIDPATDPELAMALRMSMEEEQNRLERERRQREESGQNGERMETITEEGGSAANDSKQPRVEEDKSDDKS

>CF317\_002536-T1 CF317\_002536

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>CF317\_002537-T1 CF317\_002537

MSKRTLHSFFSPPAKRPKNSLETLSRTVSPPQVSKEPTSATATDSQNASSDQPTKYTAHTGYPFPIADLPPSITEKVEELLLTASGKTINNQPHLDLLYFEPLIPQPTADQLFHFLRCSLPFYRVKYTITRFGKSVDINTPRFTTVYGLDETSRFTSTSTPTTTPSPNSSDPATTTHLTTRIVESTNPTKDVAPGKYKSCTVPPRPIPPCLALLKNLTEALTNDTYNFVLVNYYRTGQDSISYHSDDERFLGPIPAIASFSLGARRDFLMKHKPPGAGPGNGTKTSQSKPDTTATTNTSTEKLYPNTTPLKLPLGPGDVILMRGETQRNWLHSIPKRSGKNDGAAKGRINITMRKAMVPGGTENYYQYNVGTGPVYRWDEGRGEMRLWEEMKVERGRIG

>CF317\_002538-T1 CF317\_002538

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>CF317\_002539-T1 CF317\_002539

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>CF317\_002540-T1 CF317\_002540

MSKDFKTELFINGEYAPSSSNETLTIHNPNDDSLVSDKVQAASEADVDKAVAAAKAALPAWKATAGAKRGALMLKFADLLEANADRLAKLESMCMGQPVSLAKKMILGPVALWRYYAGYAGKVAGESYPPDGEDGTYKIVQYEPLGVCSGICAWNGSHVLAAWKMAPAMAAGNTFVLKSSEKSPISLAQYGELFNEAGFPKGVINILTGDGKVGACLASHMDVAKIAFTGSAAAGRQVQIAAAKSNLKRVTLELGGKSPAIIFDDADIDNAVLHSSDSFLRNSGQICFAASRVLVQESIAPAFIKAVKVAFENAAQKMGDPSLPDTAFGPLADKKQFDRVMEFLTNGKAEGVEMLTGGDRKGDKGTFVQPTVLLNPDLKSKVYTDEIFGPVISVRTFKTEEEAIQLANDTQYGLGSTVYTSDIGRALRIASQIEAGTVGINSAFNTSPQTPFGGFKQSGYGRESGVEGIKNYLQPKTIHVNMNLPVGKKMPGTT

>CF317\_002541-T1 CF317\_002541

MPSSRAGRNGVASQNGNLFPKISGKHQDFLANLQQLKSEGKLPPILDMEGTTKLHGMHADIVYNLDEARTDPAAAPNQTVHFQSRNRICEPDESQQGWPRDIAQFPDALTYLQNRILTRFAEKNPDTTLDRAYPLIVAGEWIGGRVQKDVGLAQLSNRFVILSIQLNGAWQKDSDYSDIEAARAGIYSVFRARQTKLAFDTSNLTADNPALLEMQRLADSVERRCPFAAAFGVVDAPGEGVVWKPGVPSARADAKYWLKTKGPVFGKENRIDPAKIRADAARDLSIGDAALRWVTPRRVEQGFEYLNEMDMNPNRQTCVKEYINWIVNDVVVEEARDIDAFKSRFADAEQTVRRKVAWLAKRAFLQQMRECGADLA

>CF317\_002542-T1 CF317\_002542

MRTLSTILRPLGMNGPLVPRVGFGTMGMGYPGSRLTAPMPDPERLALLDYAYELGCTFWDTSDIYGDAEDIIGKWLALYPEKRKDIFLATKFGAIQLPTGFGFRGDAAYVPVACEQSLKRLGVETIDLWYPHRLDGSTPVEHIVAEMVKLKEQGKIRHIGLSEVSSATLRRAYAVHPIACVQMEYSAFSTEIECPEHNLLVTCRELGVAVVAYSPLSRGLLGGGIHGPDDFGEGDIRRFYPRFSQENFPKNMELVGAIKELATKKGVTVGQAALAWLLSQGDDIFPIPGTVTDKYLKDNFEAVHVNLTPEESQHIRDLVVKASVFGDRWPAEHGLGLFADTPLPEDWKEEKKDLTVLGRVIIDRE

>CF317\_002543-T1 CF317\_002543

MATWYDLPAEVKQNILEHVVDRLRVQFEPRHAATRATRNAKEKQKDKEAALSVTDALNSLLLVSKRFVLYNELEGVILTNATICTKDLRVWNTFEKRYGRNGIAMVKEVVINSKLSPHEIARSSTRFPDLHPYLKTKMSKMRRVVIDLTYRVEPHSWILKFLTHDMCKTVSKGHTISWADLSDRAKSDWIFPLTTDVNSAAKHELQQLLVYPLMYLRAKQDGWATNILNVKEYPACEVLLEWDMAFGVQSGNGNETRKVQSSSTNCPTCFPTALSGSPGLHYVDTLPIDSQLGIASNTVEPMQDFDLDTNIDEDVHMDSFLSLMDNSITPTHDQWLVPVEQGSVTERADEEVLGAYGKMADFCEHMEPWHLYDPKTPLHYVVNRVKGFTTDMATRNATPFLHRYLYRDHTPQCILSCFTVSLLYENRTQENTAMVMRALHSSVRELVNVETSRAVATPVEKLARTQALFLFQIIRLLDGDVILRAQGEKDTPLLKVWLGDLCKMRENLADQALLGESVMRRHPPGEWTKWIFEESVRRTIVIAHSFIALYEEMNGSREDDEQDPWAYVHRWTLSRHLWEADSSFEFARTWKEKPHFIIANYSFEHFLECGRGEDVDEFAEILLSVYMGMDATNEFTSARKSIS

>CF317\_002544-T1 CF317\_002544

MAFLLPRSLVDALVGPGRLYPLRSGNVDDTSLDFFPQDLAVSEVILAILIFVGRQILHLIGLADRFYIRTGSGKDGESYELPELMLAMPFRIIEEDLEKYATALNSATSSSGGTNSSAQPYQGAENMLDSPAQTCLVLSAFSEPAMLLLLAHHRCPVRPLGAVNVRNTFEILRPDLCSVEMLMNTKLVVVAALKKQTRKVKRGLEIDVVVEVASYVDPDAVVFRQVFTMLQFMKFSKVPVVSAPKADGLSIDELSKREGWRSFTVSAKAPRSWSKICKDYNPIHVSSVTAKMFGFSSSIAHGNHTLALALAQFDTNHDYKYDAKDKPVLMEVHFRKPVVLPATLSALTVQGGDNNCDFYIEQNAKVCVSASLGLADGH

>CF317\_002545-T1 CF317\_002545

MSSKERPADELEMMEDDGNEDWEDERKCDAKLILDTAEKVNRLLLIREQQPYGITDATVRYCRFVRETYVQYALPLLPQFSAYRSPRFVNRGVIEYVNEGKIVDGKPLEIAEGPPTREQDEWLENPENWPDEDEQYLKRVTDLISRNLTSAMLIADKEKFGRMMGGQFDFGEDVEKAVTEIFGGKEQREDFEKKLASHKK

>CF317\_002546-T1 CF317\_002546

MASAQVCPVVGTTNSVLPPSHPSVDLDKPGQTCPIVGATTDHHHTLAQHPKVPIPNGTSSGDASACPVLERVVSQPQSQAMDDKICPVVGPVTSVLPPDHPSIENPQNETCPVTKATLSHHKDKVDKHPSVDSAANGAVCPVVGAKGMA

>CF317\_002547-T1 CF317\_002547

MSLASSPDCFSRAEDKALKLLFPVADQSVLSSFDEFFDGEFYACSGDEGIKQESENTEDLFAVNAFNLANEHEAVHATTSQSEQSPPQPWRKGVWCMNQRPDSHLVVGKTRKANNVPPSIVSPAHLVANDNFAFRSPRSTAQPYETKNLSPDRLQVPHCWTPRGQQSPSRDMSLSPSPMYSRAFVDGRDGYVDAWQQDFQNISLQLNDDYLDAYGLPGHQFAEYPSRTPGRAKRAYATNSPTKMEQIRSATMHNLERPRHDAAHTANQNLASILNANLDATNRNMFSEPPDRNDMSYRFITEDIPPMSDWTSESPNSSNNSHNSHFSNISAESGHNGLYSTVPPQTWWSPPNALDQAHSPRARRDHYPELAQPKPRRATHHVLNHDVMHNDALAINYTSSEEIGVAIPYQQADLQPSSMPPMPAAYQNARPTHNNALSSYPALPPPVHNFPGPDSSPFTTPRRRARNISRSPSPPMSPTHRSSRSTRQRSPSRRDPSQHRRKSIHKSGPVRDAETPRHRSTSRPPRTPKTPKAPGDGFQIDFVNFTPRDASKLLSDVAPSGSSKTRARREQEARERRKKLSEAALQAVRRAGGDVEALEKAILI

>CF317\_002548-T1 CF317\_002548

MCYMEDVYHAPCGHWADRPRIYHRCVGAPDQPLDQLHTVPSLPRFEAQVGKYREHGDPRLPKPGMRMSTPCTNAVTRGSIRDEHNKCGRCRIDVEKIVSGQTGMWFTFHRDPMTGKAVFKDRQPESAASQLARLGTVGPDVATRSYGQKKPLPSQSTGQGEKDTLVNGPTRVSFVGDWQTPSAQFNPFDDDVTTLVGSNQSYCSSEFTQLYNEDAESIHKLPIKRKFEPLAKHKKTTRRFLQLCLEMLKTPRTKQNTSYTEDMRDIGAWCDADSIDPLEKRPQSK

>CF317\_002549-T1 CF317\_002549

MAVPPYEMSDSKPWMRTNSTQSDLVPRYYFEKPLERSNSLYSSASGTSERSKTTPLSRLLLSGEVSGEPPRDLNFMEKLDRWMVNEGSRRITVVVFVVVHAMIFAFAFVNYQLKDNLTNARATFGLTYPTARAAALVLHFDIALILFPVCRTLISLLRQTPLNGIIQFDKNITFHKLVAYSIVFFTWVHTIAHWNNFAQLAAKQKLGFVGWLKINVMTGPGWSGYIMLFALMAMLFTSIEKPRRANYERFWSVHHIFIIFFMFWSIHGAFCMIKTDTAPFCFGTGVFWEYWMYGGFTYLLERVFREIRGRHKTFVTKVIQHPSNVVEIQINKERTKMRPGQYIFLCCPEVSIWQYHPFTLTSAPEEGHLSVHVRMVGNFTKALGKALGCNDAKPSADRADRAKSRVVSMTPGGLQKILPRIYLDGPFGSASEDVFKFETAVLVGAGIGVTPFASILKSIWYRMSSNDPGARTRLKKVYFFWVCRDFGTLEWFKSLLQAIEDQDRDHNIEIHAYLTAKISASDAQNIMLNSSDSDAITGLHTPTNFGRPNWHMVFRGIKKLHAPGEAGVFFCGPKGLGSQLHVMCNMYSGPGNGSGGKGGFRFVYGKENF

>CF317\_002550-T1 CF317\_002550

MTYWNFLQGWFGLAAAKTYIELHPSERLVVVDAASTLGGVWAEHRLYPGLKSNNMLGTYEYPDMPMTSETYGVQKGQHIPGPVLHQYLTDYAKKFGVFDHIRFNNKVHSAEPTEEGGWILKTSSSGSPTLKTKKLVLATGLTSQPYIPEIPGKGKFDAPLFHARDFRANANTLKEAKNAVVLGGAKSAWDVAYAYAEAGVHVDMIIRKSGHGPVWMAPPYVTPLKKWLEKLVHTRLLTWFSPCVWGDEDGYTGMRGWLHGSTLGRFIVNGFWNVLGNDVITLNKYDSHPELKKLKPWDPAFYIGSSLSIHNYPTSFFDFVREGKVRVHIDEITKLEPKEVQLESGEVLKADVLVCATGWKKEPALNFTDSTENKIGLHHTLPELEALTEKADAVILKRFPRLKTQPERKEQLEKSVAERANHPLRLYRFMVPPAMVAQRNLAFAGMLTTITTAICATTQALWISAFFDGKLDRLPPSEEELRWQTVLHSQYGKWRYPIGYGPRYPDFVFDAVPYVDMLLKDLNVESHRKDGMMADISDPYGPEDYVGLIDEWRSHHEKTKQE

>CF317\_002551-T1 CF317\_002551

MADAFSTEAFSLLGVGICFVGMRCVTRVASVGWRELWADDYIMVFAAAVYALETATAYAVGAWWHGLANNGMTDEQRRLLDPGSQEYGLRVNGSKTQLVGWSLYTLLLWTLKLCLCIFYHRLTQGLEYMKIRVRIGYAVVAATYLATELSILFGCHPFHENWQIYPDPGNHCQPAISHVDLYATLFLNVVSDVYLLSIPLPMLFKADMPLGKKLSLIGLFSGGIFVMAAGILRCILIIRDPIDGAQAAGSWAVRETFVAVIVANLPIVYQGYRTTVHPTISNAISSHSRGRSGYGKSTSTDEQQLTTLSIKPSRKSWLVHPPTPTAMYYSVDEMESDRQPIIHDVRMPN

>CF317\_002552-T1 CF317\_002552

MSLRTAFRQTTRQVARQRPVQQFGRRHVSDKPASYLWEDPLNSQSLYTEEELAIQETARSYCQEQLLPRVLDAYRNEHYHREILTEMGELGLLGPTIEGYGCAGVSNVASGLITREIERVDSGYRSGASVQSSLVMGPIDQFGTKEQKDRWLEKLGQGKLVGCFGLTEPNHGSDPGSLETTAKPHPSKEGYYSISGAKTWITNSPIADIAVVWAKLKETGKIRGFVIERDQCPPGTFETPPLKNKNGLRASVTGMIQLDECPVPKENMFPDIEGLKGPFSCLNSARLGIAWGVMGALEDAIDRTRTYALERRQFKNNPIAKYQLVQKKLTDASTDAAYGLLAAHQVSRLKDEGKVAPEMISMIKRQNCDRALINTRTLQEVFGGNAVSDEYHIGRHVSNLFVTQTYEGQSDIHALVIGRAITGLQAFVGLSATQSKIVTRPIYDQHKSQVTMALKRINKELTDLGRDPPSSCSAGPMGDDLFHWQATIMGPSESPFQGGVFFLAIHFPTDYPFKPPKVNFTTRIYHPNINSNGSICLDILRDQWSPALTISKVLLSICSMLTDPNPDDPLVPEIAHVYKTDRARYEATAREWTRKFAI

>CF317\_002553-T1 CF317\_002553

MGIKQLYHVIADEAPDAIKTGEIKNHFGRKVAIDASMSIYSFLIAVRSDGQQLMSDTGETTSHLMGMFYRTLRMVDNGIKPLFVFDGAPPKLKSGELAKRFARKNEAKEQHEEAKETGTAEEVERFSRRTVRVTREHNQECQRLLKLMGVPYIVAPTEAEAQCAVLARAGKVYAAASEDMDTLCFNSPILLRHLTFSEQRKEPIQEIHLEKALEGLHMDRAQFIDMCILLGCDYLDPIPKVGPNTALKLIREHGTLEKVVESIENDPKKKYVMPEDWPYKDARELFLNPDVRSADDPECDFKWEAPDIEGLVQFLVTEKGFNEDRVRNSAQKLQKNVKVAQQARMEGFFKPVQKTEEQKQALKRKHDEKIAESKKRKKEDAKTKKENKSKVHGAA

>CF317\_002554-T1 CF317\_002554

MPPKKATSAATATKKTAVNPSHAPFKDMIKDAIVNLKERNGSSRQAIKTYVRANNNIDKSSANTDRFFNDAIKRGVKAGEFEQPKGPSGPIKLAKKVPAEKKPAAPKKEAKPKAEKAEKVEKEVKPKTTTKKAAAPKKTATKATSTTKKAAAPKKTETKAKANTAKPRAKKTAAPKTEAPAPAVVDTPKVLKKTKSGRVTKTKAPAKDTKAAPTKKAAATKKKSTPKKAEA

>CF317\_002555-T1 CF317\_002555

MSPTDSPAPGRKYVPLPKPLPTKEDSEEERPKKNKKSSKAKPKVHGSGHKPVQSYDTGHDSASPYSLEERSPDLYSPNLKSPKPMSKPDATVYEFVDGKTRKVRYIIKDGKRVCYVSRSPDSPIDKTLASAKSSDPYKNKYKEAKQTTLALREALADQAEATQYNYAAARDQEAKHLLTAAQISTLEEELRRSRLQAQISEGRAAEADRKRMVAERKLREQDMERELEEQRQKRVLRGEEFARRQWEEIEASPSPVKSRLAQTPLIEQPRKPARKDTSGYSTSYNPQAMATSTQSPSILATTGNPFLDPILEAQRDYDLLVEDRRRATGVEPFSGRRERRRTDPRYK

>CF317\_002556-T1 CF317\_002556

MGSPHQEQCQEKGHNNEKEPGHPPPAPEPSKDAGMVPPLKSPQLQGLDHLTPENVDIFVLDPVAALKLLCRGTQLLVDMTGDVPPTPAIQSPPPQAAPTTPASTLSIPGFSPRNESENIDGVPFVRTPIGSPEAHMHEPIVHGSTSQSPAVQYAALVRKFYSKRPPPISLEDYLTRMHKYCPMSTAVYLATSYYITHLAVKEKICPVTPRNVHRLVLAGLRIAMKALEDLSWPHGRFSKVGGITETELGRLEVGFCFLMDFGLKVDAQMLTNEVRHLVQINNSSAIVDDSLEAGGMQLKLPEPRNRRQPVDSTDSAGGNENGTSSPRSTAEKRKASSSLPVRPVQHVGQGIGIVG

>CF317\_002557-T1 CF317\_002557

MPLGVLEDYKLEHVPGTAPLNELGRNDLEIDHEVNRNFLKHDPSGQIVLVPQPSDSPNDPYNWSRWKKGLFTVVIGYGCGCVGAVGPLLTPAFVPLAKQFDVPLQRFTLGCNGSCIVAIAASSLVCNTLAVKIGKRPIYLATTLGLAISCFWAAEVKSFGSLAGARTLQGFCMVSCLEFLLLSLIPASIADIWFVHERGFRAAIFNLGVLGGINLAGPIAGSVIQYGSYRVSMHAMGAAFVVMLLLVIFFMPESAYHRKGALNIDTSGKQIVMDDLDKKGFEKSSVQELEHRGTSTISTEPRLSWKQELMPWSGYFDQVSFWRTLLRPFVVIASPVVLWATLLFTTCISWLVLISITLSQIFSAPPYNFSVSAVGATNVSSFVASVIGTLAAGPLIDGVVKLMSRRNRGIFEPEFRLPVMVTYLVFTATGFFAWGQSLYEEQPWPVPVILCMGMINLGVQLGTSAVVTYVCDSHREQSAEAFAIMNFIKNMFAFGLTFYVNDWIAEQGVRDCFFVIGGITIGCFLTTIPMYIFGKRARSWVFRHKVLDRVLKVQ

>CF317\_002558-T1 CF317\_002558

MTAMTKKTIVITGGASGIGLAMTRHFAAQGHNIVVLDVNANDGPSIVAEIAKEYPDSGLSFEKCDVSSWQNQALVFKKTFEHFGRIDVVMANAGISEGGRSDMSVLDEEEPTEPRLGAINVNLIGVLNTVKLAAHYMNKKPAGTSPSKGLIVCTASNAGLYAFPIAPVYAATKAGVIGLVRSLAKPYAEASIQINALAPAVLETNIAPDRALFKDMILTPFSTLTRGVDQFLDDSSLTGAVAEIHGDSR

>CF317\_002559-T1 CF317\_002559

MSEIVFTESLLEGLRRKVVVLTGGAQGIGAATVKLFHQAGANVIFGDWAAEKGQQFEQELGGAQSADTGNVHFLRLDVRDYASQLALFDLAHKTYGHPEDLNLETVRNEPVPIKNAIDINLTSIIGFCRIALAYMTNNAPSFQGEQSNETNGFSKSIVLVSSIAGITEAPGLPAYSSAKHGVIGLMRALRPWAPVRYNVRANAICPWATDTQIFGGVRKRWVEEDMPLNQPEDVAKMILQCAGDSKLNGRAVYVAGGRGFDTEEGHDKTLPQWLGEDNAKIWLKGQEILGLGDDWT

>CF317\_002560-T1 CF317\_002560

MNGYNTNNFATVPKGWDHYDGLLDPYTYTYNVPVFSTNGEQPKYYDQAYQTDIIRAKAWATSAKMSEQDQPWFFVVAPTAPHQEFNSTGRYPPVPAIRHNDLFPGLKAPRTPNFNPAVQMKPSWLGNLPLMDDDAIAFTDDTYRRRAQALVSADEMIVQLLQMLEDAQKVEDTVVVFSSDHGYHTGQHRLPAGKSLPYREDTHVPFMMKGQQTKLPSNHVDIAPTLLDLAGLEHDQWPPFLDGRSLLPYWTEDDPQMHPAPETINIEYWGQAYLEFTPLKRYTEINPPQNSYKTVRIVSEDYAYLYSHWCTGETELYDTVTDPYELTPLSLDENKVLVNRLNGLLLVTKTCEQDSCRDPWKTLHPDGSVHNLGEALAGQHDEYYASLPQVAFNSCLPSLVPSNEEPYFPGFDVLKGFAIEYRQQPGPIQNPSSLPSAVQVLNGTGLHGAFYQNLTQYENTARYLTEEELTGNATQVVAQRYVYLT

>CF317\_002561-T1 CF317\_002561

MASEKYVDTHAERRGSVGESYNERRMSRVPDVQRTGSVSRHFSDAKRPSAVIVHDAANATEAEQKMTVWQGLKTYPKAIGWSVCFSSAIIMEGYDLTVLGSFWPSQVFQDYYGTRIDSSTGLSIVDASWQAGIGNAMLCGQICGLFIAGIVADKFGFKKVMAASLMMVTAFIFILFFSNGVVMLLIGEFLMGFPMGVFQTLTVTYASEVCPVVLRCYLTTYVNLCWVIGQFIASGVIKAVTATLTDQYMFRIPWALQWCFPIPILIGVILAPESPWWLVRKGRLDDAKKAIIRLASKNELVNPDEQIAMMVHTDELEKEVNTGTSYLDCFKGVDLRRTEIACGVWMCQNLSGSGLMGAAAYFYSAAGLASSDAYSLQLGQFGLGICGVLVSWWAMTYVGRRTLYVWGLLVLSCLVFIVGFLSLAPNARNSENPNVPISWASGSMILIFTGIYNFTVGPVCYSLVAEMPSTRLRQKTVVLARNLYNVCGVMLGVLIPYMLNPTAWNLMGASGFVWGTTGLLCFVWAFFRLPEPKGRTYAELDVLFEKRIPARKFKETDVDLYSVDLDSTAAQLAALKGPGGGH

>CF317\_002562-T1 CF317\_002562

MAPVATKDLIQQDGSSQSGKIISKERMSEGNSTSWTAQSLTAEQDLVLKTFRLLIADLCQQFKGGHPGGAIGMAAIGVALWKYVMVYAPQAPDFFNRDRFVLSNGHTCLFQYTFLYLTGYPAMTFEQLKSYHSKQEDSFAPGHPEIEHEGIEVTTGPLGQGVANAVGMAIASKHLAADFNRPGYEVVNNHIWCMTGDACLQEGVALEAISLAGHLKLNNLTLMYDNNQVTCDGSVDLTNSEDVNAKMRACGWDVIDIHDGCFDIDGITRALRQARSSPQQPTFVNVRTTIGLGSAVAGDALSHGAAFGDNDVADMKRASGFDPEQNFVIPQTVRDFFADSKTRGQQAVDDYENRLKSYAESHPDLAIEFERRRKGELPYDWESLIPSQFPEKATATRAASGLVFNPIAAKVKSFMVGTADLSPSVNMIWKDKEDFQNPDHRSQCGINGSYRGRYIHYGIREHAMAAIANGMAAYGPNTIIPVTSSFFMFYLYAAPAVRMGALQHLQVIHAATHDSIGMGEDGPTHQPIELAALYRAMPNLFYIRPGDSEETAGAWLAAIKAKSTPSIISTSRHAVRQLTPKTNRHNVSKGAYVIEEEADPEVVMIGVGAELSLAVDVAAELRNQGLRVRTVSFPSQRLFEKQSLEYKRSTLQRGSGTPAVVIEPYAANGWERYADAAVCMSVNRFGKSLPGTVAYEYFGFTVSSASTKVKAFLDRRKSGEILPGEFCELVEREQ

>CF317\_002563-T1 CF317\_002563

MSPGVLTTGVVNDTTLPEQVPESLETSANQPQERLFSLRNRLTVVTGGGRGLGLCLAFAIIEAGGHVACLDVLPEAQQDEWARLQKKASSSHLTASYHCCDITNEPQLQETLEAIEGTAQSCNATFAGMIACAGVQQKMPALDYPMEDFERIMRINVTGTFLTVKHAAKMMVKNKTSGSIVMIASMSGQIANRGLTCTAYNSSKAALQQMCRSLSQEWGQHGIRVNTISPGYIRTAMTDQLLAAEPEVEKTWMAGALLGRLGAPEDFKAPAVFLLADGSSFMTGADLRVDGGHCASA

>CF317\_002564-T1 CF317\_002564

MSGLTGKHLDWAITAAAGSGFLLFGYDQGVMSGLLTGRAFTRQFPEIDVQNGGSSSLQGTVVAIYEIGCFFGALLAFGFAEKLGRRLSIISGCLILTVGAAIQCSSYGIPQLIVGRIVAGLGNGINTATIPVWHAELMKPTARGKGLSIELAINIFGVMLSYWVDYAMSFVNNPAQYRFPIAFQILFALVTAGLVFVLPESPRWLLAHNHTEQARHILWRLQKNAVSIDKDHIVVNAEMAEIQHALDEERKAAGGTTFLALFKKSPQRFRRRTLLGIGGQFMQQLSGINLITYYAPVIFEVSVGMPHNLAMLLAGFNGIAYFLSSLIPIWCLDRVGRRNLMLFACAGQACCMAILAGTVSDGSTSAGIVAIVMLFLFNFFFAYAPLAIRTKAAALATASNWIFTFLVVEITPVSINSIGWKTYIYFGIFNACFLPLIWFFYPEVRNLSLEQIDKLFTGDKVLLHWRDSMGERQGSFAIEATTTNDPLTHISDNEKSASVEGKHYE

>CF317\_002565-T1 CF317\_002565

MTDDQDLHLGSMDYMPKTVKHIGEQGTFFKKHYCTMAQCCPSRVSFLTGKHGHNTNVTDVAPPYGGYTKFIAEGHNENYLPVWLQAAGYNTYYTGKLMNGHSLETYNNPYPAGWTGTDFLLDPYTYYFYNATMQQNEKPPQNYAGEYSTDLISDRTLSFIDEAAKSDQPFFIGSMPIGPHSETIFPGVQGNTLPIFNAPVPANRHKDLFPDAIAPRSYNFNPDQESGASYVLTKPKMNQTVLDYNDYFYRCRIQSLQAIDEMVEAIVGRLEKLDLLENTYIIFTTDNGFHIGNHRLPPGKGCPYEEDVNIPFYVRGPGVSKNAVIDSPTSHTDIVPTLFELAGLPLRADFDGQAMPVKPEMKKDAKSEHINIEFWAQHLGEGDFRGSTLSPNNTYKGLRVIAKDYDLAYMVWCTNEHELYDMKNDPGQMDNLMTVQPDRVSGYDRELLVSRLDALMMVLKSCKGRTCTHPWESLHPSGAVKDLKGAMSPKFDEFYAEQAKVSYDACSEGYLIALEGPQEVVAYDDLHYNQW

>CF317\_002566-T1 CF317\_002566

MPILHELWACPVEVGLAIWLLANELGLALLGPVIVSALALSLVSVVASQMASAQKQWLAEIQTRVSVTTRSLQAMKSVKMLGLVSVLNSTIGRLRKLEIKLSLRSRRLMAYGVVCGNVADIFAPGAAFAIYVLMSHHNGQQLTASSAYTILSLISLLASPTKILINFAIPQVMISIGCFDRIQDYLLSTSRRDDRLLAPTVSQADCGSDEEATLVRIDANTRGVELKTLSPRTHRTTSTVVRTPSIRVANCTLAWGNSTQPVINDVSFEVYAGLTMLVGKVGCGKTSLVKGLLGEIQSRKGHIFLDSKEIAFVDQSPWVYHGTLRENIVGVSIFEHGFYSKVIDACALHDDFEKLAYGDSTQVGSAGSGLSGGQKLRVALARAIYSRKQILILDDVFSGLDAGSEDLIFSRLLGKRGFLKDLDMIIILVTHAAHRLSYADHIIALDWHGSISEQGSFDQLMANKGYTSKLAARHITEDNTKQTDKPELTKIIEAEGNERAVAENDLNRPVGDWSVYQYYFATTSYAYVAIFFALTASFAFFAQFPALWLTFWTRAVASQGNRVNGEYLGGLLVFNAAAMITLTCLVFLAYLRMVPRSAVKLHDRLLSTVRNAPLFFFTSTETGTIVNRFSQDMNIVDFELPSALVEFTASSCIAVMQAILICLSAAYFAAIMPAVLAIMYVLQKFYLRTSQQIRLIDLEAKSPLYSNFIETLNGHSVLFAGLAVLLMVLIVNLRQKLDASLVGVALLNIMNFNLSLTEVIKQWTTLETSLGAVARVKSFVESTPYEHLPQEHEHPPESWPDQGAIALQKVSVSYAAEGPLVLQEIDFSISPCQKVGIVGRSGSGKSTVVMTLLHMLTIRNGTVVIDSQSMNTMRREEWRQGLTVIPQEPLFIHGSIRANLDPFSRSVSDGELTSILEKVGLGDTVSSAGGLDVSLNPEKLLSHGQRQLFCLARAIVNRSHSRILILDEATANVDLQTDETMQRIIREEFRDFTVVTVAHRLQTVVDYDRILVLDQGRIVEDGAPQDLLANKESRFRNLWDS

>CF317\_002567-T1 CF317\_002567

MKVLLTGGSGFIASHVIERLVSRGYEIVTTVRSAAKGSFVTSKYPSARISIAVVEDISQPSSFDDVIKKHSPLDAVIHTASPFHYNVQDNEKDLLNPAVIGTTSVLRALKQYGGDSVKRVVITSSFAAMTNPSNPPDVYNEDAWNPMTWEEAVNTTNPQLTYRGSKKFAETAAWDFMEKEQPLPFTLTVLNPPFVFGPILHELKSLDNINTSNKRALNIMEGKKHEGPIGSSLYVDVRDLAEAHVRAVEPGYPAAQGKRIFTTAGPFTDLYVGELIREKFPSIKERISDDLLQNLKEKSAPMKFGIDNSRSKEVLGMKYRSTEETITDTVQSLLDHGA

>CF317\_002568-T1 CF317\_002568

MGSDQTLAILVARFLKANHHNRTLEAFLKETNLPEQAATTNKGDWTLEKILEEKVQFDTSLNFERKDDGESRGWTQPAPTTPIEPELAINTNVLCVAGNTEGDSLSISTANNTCSSITAKAPYSVLSDRGLKADSPILSTTFFLRGTRTASATMSGKLMVHDHLTGELLAERRDHSKWAVHVASWMSSPAQPLLVATAGWDQKVHIYSVRAEDIEAGGATSLPPPVHTITLPSNPESMVFVTNPDTKKLYLVVSRRDSSFLYYHGIDLEDTSSQSGISVAAAGRQNLAPHSNAWVAFTPSALALHPSDPTLLAIATSHLPHLKVIIVRLLFPDTPSTQGFTEPAPPQTVAAVGRAELALQDREDAAITLQVSTQAPQTPYSTPQIAWRPDGSGLWVNGDDGVIRGVEAKTGKVVALLRGHEVGSKVRTLWAGHIGNGEDKKEILVSGGFDRKCFVWEAAMKGGSAV

>CF317\_002569-T1 CF317\_002569

MSAQVPASLKSADVARFALRAGQLEQAKPVIAYWANYWIAQQILHKGLHSADEEALTYTTTLMDKLEKFKTDHSNDETVTDDVAGKAYVEQFGLETFTRADNAVRANKASKQTAETFQASSTFLELLQVWGPLEPDIQQKIKFAKFHALRIVKALKAGEDPNLSNPKQEPEEEASAPDSNDPEVQALNGDSMKDRQPSVADAPDEADKAQARLARQSSLNESIHPSRAPSAPPPNAAIPQAASAGVSPLPKDAASFYTNNPNEVSPISPDRKSSLGGNYFPQMPPPTSAQTQPNLPPTLPSAPNDLVDSGPALDLPSAPPDEAGGIDLPDAPSEPGLPSAPTTFAEPQPTAPRTPLDSFQAPPTPGQPPIASIPPNLPQAPPQPAPSIPTPSSATQKPFFAPPPTAPSQPAYTPAPQTVVNTSVEVDEESMMKAQKHARWAISALNFEDVPTAIKEFQLALQQLGAR

>CF317\_002570-T1 CF317\_002570

MALAMTPVTLPATHDDIMDIDIDMDVDDTLPIAGEDEILEEGEEPEFIPTGHQVSTGEVAAIYLEDPAQEPQWEKVHIRGVDDLSTDNIRTFASDYYADADPYVQWIDDTSANLVYKDKSMAKKALLEFVMHPVSEEDIINHPFELRTAKPLVINPGSMLTVRIAMAGDRKRKGAKDASRYYLMHPEVDPTERARRVGRAENGDYKRRRFDDKEHRRRRHQDDNADTTNDFEASMYDDAPAAKSTTDRGRDRDLFSRISKRHRSASPVANGDAIPVSDSDSDSAPPRRRRNGYRNRDSPPPRRRNNAGRELFDSSSHSISRGSGMRSDDPSIFTRISKSLQSESKDKTMTTSYETNQGVARQLRADLKAAQSSSPARSHRRARAIDSRVEEDLAERFGRKSISLDSTKSVREQTVNSGKELFDRDANSGFTIKGSANQGMSIKGRAGDVKELFPDRFSTGNGGRGGNAGKELFDQPVRARGPRQRAGDLFD

>CF317\_002571-T1 CF317\_002571

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>CF317\_002572-T1 CF317\_002572

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>CF317\_002573-T1 CF317\_002573

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>CF317\_002574-T1 CF317\_002574

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>CF317\_002575-T1 CF317\_002575

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>CF317\_002576-T1 CF317\_002576

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>CF317\_002577-T1 CF317\_002577

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>CF317\_002578-T1 CF317\_002578

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>CF317\_002579-T1 CF317\_002579

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>CF317\_002580-T1 CF317\_002580

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>CF317\_002581-T1 CF317\_002581

MPEKEVVIAPTGSYKINASAREDEKAVKSWGFPHVFTWSDGPHYDRNAHYQPHSHSGLTTHLIRRGELTISYPDEDPKREKKETYGVGARLDVPAGKVHEVWMGGAGCSYVIGE

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>CF317\_002583-T1 CF317\_002583

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>CF317\_002584-T1 CF317\_002584

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MFRNPRENVSRNGTEQVRPSTGRAPTPPSEDSMTTTRSPFFTEKPAAGNKIASTPVSKMPVLGTIPQTKISTAKKHAGKANQSIMSFFAKAEKKEVPQESPSKGETLFFDEGTPKKQTSANEGPPVPSQESPVWARWSQEDTAMPSRFNESTTPVKRRRLEPEDTPSRNFIRTPSPERRSTSVAEETAAQKEDPPAAKPVKRRGGFLDDSSDDEGTLPDIPYKGEPLEEQPADVVQDEEKHTTPKLSRQPSYVEVTETGKVPLMPPDEQEVEGSGEPRRPRLSRQGTSGCQVDDFGPEDFDDEFFPEGEEFMERQYMEEQLAMERAFEDDSRSETGTDGPRTPGTKEEVDELEDNAEGVVECPMCNGALKGLSESEASAHVNACLDGTANPLPKASAVKAPQPESRTTTPQSGSKRFQRAAIARPGQANPFSHDKKIESKSAFSQLMSGHAEDRAWAEAAQNEVQSRGKAAYQRTCPFYKIMPGLLICVDAFRYGKVEGQNAYFLSHFHSDHYIGLTSQWCHGPIYASKITCNLMRQQLRVNPKWIVPLEFEKKVEVPNTNGVHVTMIPANHCPGSSLYLFEKVVGKNKDGSPKLNRILHCGDFRACPAHIHHPLLKPEVMDAVTGQTKNQTIDTCYLDTTYLTPKYSFPSQHDVIDACAQMCISLSKEIPDTGDAWEKAKLERAGSSMKKFLEAGAEQDPAPAPAAEPLPGAKSSDSDEEDVKPKRRGRLLVVIGTYSIGKERMCLGIARALNSKIYAPAAKMRICKALEDEELNGVLTSDPLEAQVHMQMLMEIRAETLYDYLVGFKPHFSRVVGFRPTGWSYRPPTSRFTENPSVSSVLHSEGWKSRFTMRDLAPQRGSTRDSHCFGVPYSEHSSFRELTMFCCALRIGRVIPTVNVGSAKSREKMKGWIDKWEVERRKNGLFRVEDIAEGWGSGDGMLRYGV

>CF317\_002586-T1 CF317\_002586

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>CF317\_002587-T1 CF317\_002587

MLAQPPPRGFMPINSCKDIASDAHLGRDGGRQFQDSTLPRPYAKGIGSYPGGLTYAQHELLRQRKTPQGRQFETLDIANIDESLQLPAPKHLLLSISPNGQDPGAMDFGRKQQFGHEPPSRMAAAGQDYDTCGRQRSNTAQYEPEWSFSGGFDSTITQNVPFANNQRAYYAARSQIPTVLPTVLQPTYNPTASASQQYYGPYWPDGTFSPYRPTPMRDDRFFHYRHSRDVGRYSTSKTIGQDPTYCQPAYDDAGRGFQQAQPTIVQGVRSTQVLPPCDTYAPYASFHERISSALDVSDPYHCSNYSQPQFAAPYETMIPGHRLYTDDYTLQPTPASERVAYRDKTFSWAYKVYFELLAQISRESKSTKQQPGVSGSGRPLGKPAIFPRPPQRSVSHFSDSCVPTRKYVSREIGSVNGVRAPESQDLSSRPSTAIRLPRRASDFAVTADRMQHYPGGSYANATARFHDLSVQPQVQGFDFGYSINDIQGGYQSTANAVSALDSVEALCNESDIAWLDGMLLAGCLAYGIGNYNQALAWYQRVLREDPRHVEAMSNLAATTLALGRRDEAVKQWSAAVKLRPSYFEAVEHLVGLFVSSQRTREAVDIIEYIESCLKLSIQPQGINGIEDDSDTQSRASSTTISSAEGPYYDFDIDRRWSKSSTTPERMQGLGIYGYAISAVDSGRLLALIHAKGNMLYSMGDSRGAASAFEDAILVATGEGRFGIKGLIDRILRSCISEVDPFTAAKLAESKEPILLSPERAQQISQRMFPPSGDLPGLEFVPTTIAHRAAVSTTSNSLLSLAKIYQDGLSSQSAGRNTPNPGTREILALYYLSLSLQPSPSTANNVGILLASVQSTSTIQVLPQQTQNRVFNYTGVAPGSGIALALAYYNYGLNLDGKHAHLYTNLGSLLKDLGELQAAIKMYEMAVSCDGNFDIALANLANAVKDQGRIPDAIGFYKRAVQANPDFAEAVCGLATALNSVCDWYGRGGVYADGGRRDRVHVDHKGMMHEARKGSGWMNKVVEIVDKQLRDGQCWGIGTLTPEVVELMCRQLIAIKGDASRDRQTQLYRKIQEGLQAWAGRKWEGSRLVRLVERAIKRIGWQWYQDRYVHGKEHPLKRYARPLLPSTITVPSAPTVLPFHTFTTPLSAKQVRQISQRNALRISVSTLKSAWLPRTVYPPPAPPNPCLRVGYVSSDFNNHPLAHLMQSIFGLHNSENVRAYCYATTASDGSIHRQQIEREAPVFYDASCWKVDKLVDRIVEDGIHILVNLNGYTRGAKNEVFAARPAPIHMSFMGFAGTLGAEWCDYVYADEISVSRRTLAPYRYNIDIEDKLNPKSQIEDAEDWIYAENVIFSKSSFFCVDHKQSAPDAQHHPSPLHDKQLREQAWREEQKRRWNLRKEIFPTLKDDAIILGNFNQLYKIDPSTFRMYLRILNAVPNSILWLLRFPDVGEQNLMGFAKDWAGAETASRIIFTDVAPKGAHITRASVVDLFLDTPDCNAHTTAADVIWSGTPIVTWARWEYKMCSRMASSIVASALPEGPEGDEGRRELLVKSEEEYEEHAIRLARNLRYYTGSTGHPASGHGQGRLMDLRRILWEGRWTSRLFDTRRWVRDLEEAYWVAWKRWEAGEGGDIWL

>CF317\_002588-T1 CF317\_002588

MPPKFDPNEVKVIHLRATGGEVGSSATLAPKIGPLGLSPKKVGEDIAKATGDWKGLRVTIKLTIQNRQAAVSVVPSASSLVIRALKEPPRDRKKEKNIKHSKSIPLDEIIDIARTMRGANKSMAKELKGTVLEILGTAFSVGCQVDGRSPKDISDEIKDGNIDGKSSIQKSSSKSLT

>CF317\_002589-T1 CF317\_002589

MSSSNTVKKLSKAARIILVGAPGVGKGTQSTRLIKRFPQLSSIATGDLLRDHVKNKTPLGQQADAYMRSGKLVPEPLILNLILTELTSRSWITTDKSSEEIIATLGKGTAIQPSESPDCSFLLDGFPRTARQAQALTHLLPMNLIFHLMTPAEIVVKRMSNRWTHASSGRVYNVGFNDPKVPGKDDVTGEPLMQREDDKEETWRKRLSTFEETSVPLLDFYRKRSPDMVVDVHGDSSDEISPQIYAEIEKRFG

>CF317\_002590-T1 CF317\_002590

MDQSQYEAIKDSWAEIEDRDGVRLSWNVFPSTRMEASRLVVPVGACLTPLKPLSSPLLSYDPVVCRAPCKAVLNPFCNVDVRAKIWICPFCLQRNALPRHYSDISAENVPTEMHSMNTTVEYRLPRPAPAPPIFVYVVDTCQEEDSLQALKETLVMSLSLLPANALVGLVTYGTNVAVHEIGYNECSKSYIFRGSKDYPAKQVQEMLGLSAPGLRPNMPPQQGRPPPPMGPAARFLLPVQQAEFQITNALEQMQRDPWPVANDRRALRSTGVALSVAVGLLETSFQNAGARIMLFAGGAATEGPGMVVGPELREPIRSHHDIDRDNVKYFKKAVKFYDQLSKRTAHNGHVIDVFAGCLDQVGLLEMKSLANSTGGHMILTDSFTSSQFKQSFIRVFEKDEQDNLLMGFNASLEVVTTKELKVTGLIGHAVSLNKKSSAVGETECGIGNTSAWKMCGIDPTASYGIYFEIANQGGPVPVQQGAQRGMMQFLTYYQHSSGQYHLRVTTVARNLSGPAGDPALAQSFDQEAAAVLMARIAVFKAEVDDGPDVLRWVDRMLIRLCSRFADYRKDDPTSFRLDKNFTLYPQFMFHLRRSQFLQVFNNSPDETAFYRHVLNHEYVGDSLIMIQPTLDSYSLEQEGSQPVLLDSASIQPNTILLLDTFFQILIFHGETMAEWRKAGYQDQEGYENFKAVLDSPKEDARELVQDRFPLPRFIICDAGGSQARFLLSKLNPSTTHATGGYGGVSQTAQTIFTDDVSLQTFMDHLMK

>CF317\_002591-T1 CF317\_002591

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>CF317\_002592-T1 CF317\_002592

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>CF317\_002593-T1 CF317\_002593

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>CF317\_002594-T1 CF317\_002594

MDSRPNIIFIMADDHAAKSISCYGAGINHTPNLDRLATEGMKFNHCYVTNSICTPSRAAILTGTHNHVNGVMTLDSKINKHIPNVAKHLRTGGYQTAMVGKWHLGEGNAHEPTGFDYWSVLPGQGEYFDPEFIEPNETKVEMGYATDVITDKSIDWMKKRDPKRPFFLMCHHKAPHRSWECDDKHKHLYKDPIRLPDTFTDDYKNRARAAKIAKMRVEEDLTYHDLGLVQPDGGTSVGTKLIPRWSFKERKIPAPDDVSQLRLIDKEDGTVFTFKTKAELTEFKFQRYMQRYLRTIQSIDDNVGRMLDWLDTENLADNTIVIYTSDQGFFLGEHGWFDKRFMYEESFQMPFMIRYPREIQPGTVCDDIICNVDFAPTWLDYAGVRQPSYLQGVSIRQLLRGHTPTDWQQVAYHRYWMHRDIIHEAYAHYGVRDQRYKLIYWYAEDFGLEGTRAGGQPKEWELFDCQEDPLELFNCYQDPKYTDVVRKMTRMLEDKMAEIGDEPVHPLLPPLADPPNGAAS

>CF317\_002595-T1 CF317\_002595

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>CF317\_002596-T1 CF317\_002596

MTNLKELALLRTLHWRLLVALFVINVSVFSYGFDNSVYSTTQAMDSFQKQFGSYNPKTHKYGYSAKDLALLNSLGLPFKSLGAFVGYLVAEKLGRRTSYIAMQFVVITGIAISYTSKSYHQILAGRMVVQCMVGWDNFLAPMFIAEIVPPQIRGAMVVTYVFSHIFGSFICALIANATSNYPGNSAWQIPLLSCFTFPLFTLVFCWLIPESPRWLVRQNKKAEAVKWLTTLNGSKAGYDAEQEATFLQMAVERDSESKGRWIDLFKGSNRRRTMIAIMTGLFNQLTGQSFVSQYGTLFVKSFNRLDPFVYTVISLSVTMLGPLIVFSCVDMAGRRPIYLIGGTIMTALLLTIGSLGTTYVNGARADGIIGCAAPYGLFYIMSFGSISAVTGAEVPHMRLRDKTSFLTYFVRFVSDFLVSYTYPYLFQPAHANLGAKVGFIYGAFGVLGLVWGYFYLPELTNRSLEEINEMFEARVPMRKFKGWVSSNPQSVGTKVTEMENHPEHGKVPHVEHLETGTPTDEKPLSAKATV

>CF317\_002597-T1 CF317\_002597

MAPTKRPNFLVIVADDLGFSDTSPFGGEIDTPNLMKIAMEGLRLTDFHTAASCSPTRAMLLSGTDAHIAGLGAMAEHMRRFPHVFADKPGYEGYLNSRVAAMPEILQDNGYHTVMSGKWHLGLTKETAPCSRGFTKVFSTLPGAGNHYNHEPQLYDTTEKPRAFLKGNKGLWMEGDNFIDGEKDLPKDFYSSNSFTDYFLKYMHERTDGEKEKPFLGYLAFTAPHWPLQAPPETVKKYKGWYDDGPMGLRNRRLKSLIEKGIVPKDVEPAPIHSLDTIPWAELSKEEQAKSCRAMEIFAAMVDLIDVNVGRVVEYLKSTDELDNTFIVFMSDNGAEGALLEAIPILAGATMGEVIQKYYDNSYENMGNHNSFVWYGPQWAGAATAPSRGAKAYSTEGGIRCPCIVRYPPSISQQRQGSIDNTFTTVMDILPTFLDLAGVQHPAPTFRSRDVASLRGKSWTPLLSAPESNTVSIYNGENDIVGWEQIGVAAVRLGEWKALFLPPPKGPGKWELYHVSEDLGELHDLADKEPKKLAEMIAHYETYFQETGMFDAYEITRSEMAKMKQQGKAR

>CF317\_002598-T1 CF317\_002598

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>CF317\_002599-T1 CF317\_002599

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>CF317\_002600-T1 CF317\_002600

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>CF317\_002601-T1 CF317\_002601

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>CF317\_002602-T1 CF317\_002602

MARVYADVNTQMPRSYWDYDSVVISWGVLENYEIVRKIGRGKYSEVFEGINVANYQKCVIKVLKPVKKKKIKREIKILQNLSGGPNIVALLDVVRDSQSKTPSLIFENVNNTDFRTLYPRFVDYDVRYYIFELLKALDFCHSKGIMHRDVKPHNVMIDHEKRKLRLIDWGLAEFYHAGTEYNVRVASRYFKGPELLVDFQEYDYSLDMWSLGAMFASMIFRKEPFFHGNSNSDQLVKIAKVLGTDDLFEYLDKYDIELDQQYDDILSRFPKKSWQSFVNSENQRFVSAEAIDFLDKLLRYDHQERLTAQEAMAHPYFAPVRNNAAQQNHSG

>CF317\_002603-T1 CF317\_002603

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>CF317\_002604-T1 CF317\_002604

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>CF317\_002605-T1 CF317\_002605

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>CF317\_002606-T1 CF317\_002606

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>CF317\_002607-T1 CF317\_002607

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>CF317\_002608-T1 CF317\_002608

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>CF317\_002609-T1 CF317\_002609

MAEEVYDGAIGIDLGTTYSCVANYEGSNVEIIANEQGSFTTPSFVSFTEEERLIGEAAKNQAAMNPANTVFDIKRLIGRRFDDPVVKKDAESWPFKVIDQGGNPMVQVEYLGESKTFSPQEISSMVLMKMKEVAEVKLGKKVEKAVITVPAYFNDNQRQATKDAGAISGLNVLRIINEPTAAAIAYGLGSGKQEKERNVLIYDLGGGTFDVSLLNIQGGVFTVKATAGDTHLGGQDFDTNLLEHFKKEFSRKTKKDMSGDARALRRLRTACERAKRTLSSATQTTVEIDSLFDGEDFNAQITRARFEDLNAKAFNGTLDPVAQVLKDASIEKKAVDEIVLVGGSTRIPRIQKLLSDFFDGKKLEKSINPDEAVAYGAAVQAGILSGKATSAETADLLLLDVVPLSLGVAMEGNIFAPVVPRGQTVPTIKKRTFTTVVDNQQTVQFPVFQGERTNCEDNTSLGEFTLAPIPPMRAGEAALEVVFEVDVNGILKVTATEKSSGRTANITISNAVGKLSTAEIEKMVEDAQKFKTSDESFTKKFEAKQALESYIGRVEELINDPGLSVKMKRGNKAKIEEALSEAMQQLEVEDSSPEDLKKKELGLKRAMTKAMATR

>CF317\_002610-T1 CF317\_002610

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>CF317\_002611-T1 CF317\_002611

MALRPAYSGQLLPLHSSTPPQPGKIETVPHTLEFFLDYVCPFSAKQFKTFYQDVVPLIKSKYQSPGVRVIFRQQIQPWHPSSTLVHEAGAAVLKLAPAKFWEFSAALFEKQEEYFDVNVVHESRNQTYKRLAKLAAETTGADENKYYDLLAISDKPGPDGGLNTGNGVTDDIKYMTKTNRLVGVHVTPTVLFDGWTEGSISSGWSKEDWESWLEKNLK

>CF317\_002612-T1 CF317\_002612

MATTSDLDANRRNKKPRMLQEGERARLEEYIDSIGYSARYSDSEYEYRHVQLPKAMLKAIPRDYFDPSKGTLKLLWEEEWRALGITQSLGWEHYEVHEPEPHILLFKRPINYQPPQ

>CF317\_002613-T1 CF317\_002613

MNGKRRAPETATPEPSRKRKRNDDTHFPDVETIETTQELGEKIISLLKRSQDKNGRLIATEFLELPDRKLYPDYYEHIAMPMSINIVEAKLNNGEYSTMTDLESDLKRMVQNAKDYNSSKSDIFEDAERIRKALSNFMPKHNPAYQDPDYRAVPTPIPDHIARIKVRDSPASGSEPPSIKLKLNAAGRRRSVVPSEPVEDGPASASTDTQLELLDELSSQEDAINFERKPPRRELPHYYKVIQRPTSINDVRGMVQQGKITTWDDFAREARLIWSNAKEYNEPGSDIFSMAEKLETWLEGRLQSYGVPPKVMPRLSLNVAQQPRQLKLKLGTPTTPAVNSSTSYTVDQEALQRQRSALASAMRQSRGDSQAEVTPVPAVQSALRRSVSVVDLDVPMTGTNGHTSSTTPVEPTKAVVPPGPANIPTPTLEGVPPQQASRPTPNPPTTSLTNGYHTPQPQMPAPAASIFAESTNPIDRKFRDPDKSSADALLKSVTYMTNPLMPSDPRWRLIRYASPSKTQTSYYTYLPSTHNSLRIVPELHADLKSGKRKYKLFVLNNGATLPASPDVAGQGVYDLHLVPGENVVTVEAISALKEGERKDYARDWEQFDFERVTFYVFLRPKGS

>CF317\_002614-T1 CF317\_002614

MSQNNGNTLSGRNSKDQERSDDDTPMEHIPPPHDDDEVTINLGYHDSGRDTVKQDSPIHEHPSAPDSSGRQSASNRQDLLRPCSVTEDTPPRPRPETVGEGLLRAADSLEIQAGLLRAAAELLGPVLSPQAGPGTLRKSTAKRHPSDNSQEHTQQSLPQVFAGLPHSPPRPPTAHRTSAIFRSTLLPPVRLDNASEHFDRVALDGLYGPDIKRLA

>CF317\_002615-T1 CF317\_002615

MQSLRPESAAAMTAHRREAIRLAKAQERAVSDKCVRAGQEPPGYAFDELIGKGSFGRVYKGRQNSSGKVVAVKVLDIDEADFQAFGDMRDEQIRDFNKEIAILRRAQESGAENLNQMIEALPVHSQLWLVCEYCPGGSVKTLMRATRDKLEEKYMIVVARELAKALKGLHQAGIMHRDVKAANVLIHENGGLQLCDFGIAAAIEGQTDKRRTFVGTLHWMPPELWADKPEYNDEVDVWGYGCTLYECATGTPPNSDVRERQQLKVRMRRLKQSIELPEKEGMKFSEGLKSLVKFALNPDAASRPSMYDILQHDFLAGTEEQYPTHSLTELVQHYYGWLFGGGQRISLFMPGGAAAASELDDFGATMTEEWNFSMTQDFEKRVSTILEIPDFSDFTDFESGEDEATPRGSTESSNFRSPQQPMTVTERANFDLRVQRGEGLANLFDQQRPAYEYRQKRDFIPIREAVKRTSDLPLRAMAEDRPMSTASVTLDLGDFDEEDYAIAAPRTGDDRIQTTYAAATPMKEEPAFILPDAATIRAKRADSKGPRERTDQSLTAKPASSAEGVFDPTAEDWTTKHGSSTPQLQEAAEITPTMHTNNANPRHTMGWSFADAMNAISQPNTPQEASSGGRKVTEKASSSPEREAKARKHATMEWSFSTAMAEADTEPEDDTPEERTPGRHSRPAPLLRTTTMPVTSSEVHDAFEDFSSRPSTSMSGAYSESSASSTDFDPFSLDRRTPYEEDGPGDAELDDIGLTDFYASRGRTMLPPDLSGPGPDVGITVTPRVNGNSSTSPYLVSQATSGMENGIPHPGLNGGKGSLTAPVSARHSPRGPSSPRSLGHIRGNGSGASRGSGSSTGSGSARTTNNVSTSVGTSIDSGSSGVGVDGYNAHAVNLPIPAPPSLAAMSGNASPDTVQRELDRLLGEFQNALGVAADVISDAGRGRARRRKGIESGSEWEDED

>CF317\_002616-T1 CF317\_002616

MSLRVASRPSRSICKSCRIDLSGSRKRKYGTSSITSNPRDIYDVVAVGGGPVGLALLTALTTSHLRCALIETQALPKQKSWGLPPDQYSNRASSITPTNQAFLESIGAWKHLDLRRVQPYDEMQVWDAGNDAAIQFDWKAEAVRYNAPLRTVATMVENANLARALLRRLEELGADDCLLSSTSVASIGNGIDDPEGLNLSTWPVLSLNTTDTSGSSSTRQIAARLLIGADGINSPVRTFAGISTNGWDYNRHGVVATLKLEPQPEDSPFPSSTPDSSDANSALEDFLSDDGPQATSTSQQAKQNISPTNRATAYQRFLPSLGGPIAILPLPNNHASLVWSTTPAIASTLKSLSPSALTSTINAALRLSQVDIKYMLSLASSSSSNAHESELTWRLQHTPHPPPTRAPPTVTAVQPNTAASFPLRLRNATSYISPRIALAGDAAHTIHPLAGQGLNLGLADAEALARCVLGSVGVGADVGDVMRLEAYAGERYGRAVEMGGGVDLLNGVYQMGGGGEEGVSGDGVVGGLLGRMRGLGITGDGAV

>CF317\_002617-T1 CF317\_002617

MSSKKRLDLEARAVAAEKRTTNNDSRASLEAAITAAELYMQALRLTDHAAEKRRLDAKTKELIAKAERLKKVGDNEGQSAPSAAARSRAQPPLPTRKLTTRENIILLEGSKLNGAVFKPWTTPPSIDEFLLNDGQELWTDDFEYSLCETQWKHFDGWQRPHQALSRIKVDRHVDSLKNEVTMDKLASWDMSLVCVLEEREQKRATKRQVRLLAEYQSLPNMPQLFATILYPYDQQHEHPDVSPNGRYILRFYFNGCWRRVEVDDRLPTSKSPRVLHVVDRSNPGRIWPTIVEKAYLKVRGGYDFPGSNSGTDLAVLTGWIPQQIFLHDEGVEPQTLWEDLYAAFVRGEIMCTLGTGKLGWREQQLLGLGAEHDYAVLDMKQTGDISELLIKNPWANGDVWKGAARRRPHPGQEDDASQPPVDEKEREQMKPGTFWMDFTHVFQYFENLYVNWDPCLFTYREDMHFTWHLPEVVQAGNLFVDHPQFAVKAKRAGEVWILLNRHFRTGDYSVQNNGRNGYISLYLFNKSGGRVFSSENAKVQGPFVDSPNTLLRFQTQAQETYTLVAVSQDLPAGKHNFTLSTFSNSLVEISSAYQTYRDPQVIKAAWTRATAGGSSNSAQYLQNPQFTLRVDGETRAALVLRTLSEGSNTKPNTDVHVKVLVASSDGRRITRLRQRDIVAHSGDYKRGSAVIETTLHRGTYTLVCSTFEQGQLSKFQLDLHTTLDIPLPTIKALPAEGSGRLSILALPALFTNSICKLIAPVTIGRVTKALWKASLSSGSRSAMFKMSLEQNQGPYRQCIVSSSADDEEYNPIANGLRIEDIDLSTNMSSAQSGGLWLVIERPRQSSTQTKDTTVLQVEVLSEERIEIGEWAPLED

>CF317\_002618-T1 CF317\_002618

MSTSNPKPLPPWGSAVAGATGAVIANAMVYPLDIVKTRLQVQVRSKKTANVPLTTNDRHYEGALDAISKIVEDEGIQGLYSGLSGSLLGVASTNFAYFYWYSVVRQAYTKWAAKAAPPSTPVELSLGALAGALAQLFTIPIAVVTTRQQTQPRGDKKGILATAQEVIDSEDGWTGLWRGLRASLVLVINPSITYGSYQRLREVIFPGKVALRPAEAFLLGALSKSLATIVTQPLIVAKVGLQSRPPPARAGKPFKTFQEVMAYIIEHEGYMGLFKGIGPQLMKGLLVQGLLMMTKERVELLFVVLFAYLRTVKQKQLNKARDALKDRGMPYAEKAVQQAKNALPAQLK

>CF317\_002619-T1 CF317\_002619

MSFLGGAECSTAGNPLTQFTKHVQGDNSLQRDRMVGSAPGQLGESMRSRLAPNGSDQMMNDFQQAGPVHQPFAMDQMRQDLPQVHGMQQRTPSPGWATEFDPAEQSRMEAAFASSKMGPNRAGAFSPSDFSRFQQVKPAYERAASPMQQQQQQQQQQPSQSINSMYRPMGMNNYGGGMGMYGGGMYGGGMQMQQQPQQESAKGKSRMVELDDKNWEEQFAELDQQDNVSVEAREAMERELNEMDRSVSSHPEHFAEFERVWNGIKSDQTSRQMTEDVDQNLYGSEDYAAWDNFDSNMGLNTHQPFEREPMLGNYMFEENNPFTQDQVSPRTAFDKGMEIMRSHGNLSLAALAFEAAVQKDPNHVEAWVQLGNAQAQNEKEAPAIRALERALELDPSNLDAMMCLAVSYTNEGYDSTAYRTLERWLSVKYPSVCPPDQLSSPADVGFSDQIILHDKVTNLFIKAAQLSPSGELMDPDVQVASAALQSHEGGTVNSEGQLHLLWNRLGATLANSGKSEEAIAAYSRALEENPNFVRARYNLGVSCINIGCYPEAAGHLLGALSLHRAAGAQGMSQARDILDDGHGNPIGDAELERMIYQNESNNIYDTLRRAFSGMSRRDLTEKVGLGMNLDQFRGEFDF

>CF317\_002620-T1 CF317\_002620

MSIATRPRNITTFASLPSKPSRFSAPIQLQRRWASGEAEAKKEDEVPISQLQPTPQEEVENAIHEDHAGGEATNAEAPTASEPAMAESSNLTEATEDATTTATEPEAVRETVDRTPSPRDAAATLTEGITSRGTMDARRPFREPATPKPTVYVGNLFFDVTENDLSKEFSRYGEVKRTRLIRDARGLSKGFGYVEFETTEQAQKTVDELNQQLFEGRRLMVSFAHFNEGENRPERPRDFKPVNPPSKTLFIGNMSFEMTDRDLNNLFRGIRNVIDVRVAIDRRTGQPRGFAHADFVDVKSAMEAMKVLTGKENYGRKLRVDYSFGPSTAPRNTPR

>CF317\_002621-T1 CF317\_002621

MFSSRLRQRPFWQALSLQFGEDRGLPWMEVTSDDFDLFIHASGTDRGTMVLVLEEVAAEAEVQRLEHWLQRTVDSLRLVVLLASTDRTISRALQRLQLCLLEKRALVPVLPVASVTRVLPTIQIFGSSTPAIDVPSLKHQQADAMQWATSSAPRKPLTTDEAHTIQQTCGSLEGLERATRTREGRQRLESHLGANVAKGVFEFWDDEWIA

>CF317\_002622-T1 CF317\_002622

MGQTKRREGKRPGKASLFGGGKQDAGDGQPQIKKAAFEITKKKEVGVADLTLLSKVSNDAINDNLKKRFEHGEIYTYIGHVLVSVNPFRDLGIYTDAVLDSYRGRNRLEVPPHVFAVAESSYYNMKAYHENQCVIISGESGAGKTEAAKRLMQYIASVSGGSDSSIQRTKDMVLATNPLLESFGNAKTLRNNNSSRFGKYLELEFNQQGEPVGAKITNYLLEKSRVVGQITNERNFHIFYQFTKAASSEYRETFGVQQPQSYVYTSRSKCYDVQGIDDTSDFRDTLEAMKIIGLAKPEQDNIFRILAAILWLGNVTFRENDQGGVDIADKSVVDFVAYLLEVDATRVNKALTIRIVETARGGGRRGSVYESPLNMVQAAAVRDALAKALYFNLFDWIVARTNKSLQTRAKVENTVGILDIYGFEIFENNSFEQLCINYVNEKLQQIFIQLTLKAEQEEYAREQIQWTPIKYFDNKVVCSLIEDKRPPGVFAALNDACATAHADSSAADQTFVGRLNFLSDNANFENRQGQFIIKHYAGDVSYKVQGMTDKNKDQLAKDLLNLIDESSNTFVHELFPERVNQDDKRRPPTAGDKIKASANELVDTLMQAQPSYIRTIKPNENKSPKEYNNENVMHQIKYLGLQENVRIRRAGFAYRQAFDKFVERFALLSPRLSYAGEYTYTGPMEQAVKIVFEDTSIPKEEYQIGVTKAFVKSPETLFGLETMRDRYWHNMAIRIQRAWRNYLRYRAEAATRIQKCWRKSKIGLKEIEFRDQGHKILQGRKERRRYSLLGSRRFFGDYLGINMPRGAGQVIRDSIHLGSQERCVFSARCELLVSKFGRSSKPMPRILILTPKAIYIVAQQVINSSLQISAERTIPNGSVKFISASTLRDDWFSIGVGSPQEPDPLINCVFKTEFFLQFKTVSPGGTNLQLGDQIQYNKKPGKLATVKVIKDPAVPRDDQYKSGTVHVGPGESPSSVSRPTPKGKAIARPITTGKLLRKGGPGGQPSKMTSRPKPAPRPVPAAAPAVSRPVPAPAPAPAPAPAPAASRPVPTPAASRSIPTPATGAATFNQAATEPAARPTPSLPQTNGHARNDSAASARAPPPPPPPPPSAAPAVSDKPQVKVKYDFESPAANQLSIKAGDILELSQKENNGWWLCKNPKTGAQGWTPSAYVEEIEHTRAAHHPPPPPPPPPAAPARSTPAVAVNGHGVDGATKGRATPPVPPTKRPVPGGRKPAPAPPARDSAVSLSTGSGTDSGRATPNSVGGGSLAGGLAEALRARQSAMGNRKDDEDEDW

>CF317\_002623-T1 CF317\_002623

MSNSRPSATAFSFGQAMFALNVTLLRKKGFGRVLVEEGAGEQAKFSNFMYEHAGATIVKQSQIWSDSDIILKVRAPRTDSPNSEVDALQKGTVIISMLQPAQNKALVDAVAGRGATSFAMDQIPRISRAQVFDALSSMANSAGYKAVLEASNHFGRFMTGQTTAAGKIPPSKVLVIGAGVAGLSAITTAKRMGAIVRGFDTRAVAREQVQSLGAEFLEVSINEDGSGSGGYGKEMSKEFIDAEMKLFMEQAKDVDIIITTAMIPGKPAPRLILKEHVEAMRPGSVIVDLAADSGGNCELTVPGKATVLDSGVTIIGYTDFPSRLPTQSSTLYSNNITKFLLSVSKDTGKFLIDLEDEVVRGAIVTQQGEILPPAPRAAPPPTPPPQAKVDKIEEVVALTPWQKTVREVTTITGGMTSVLALGKLTSPLFMANIFTTGLAGLIGYRVVWGVAPALHSPLMSVTNAISGMVGVGGLFIMGGGFLPETIPQLLGSASVLIAFVNIGGGFEITRRMLAMFKRPTDPPEYPWLYAVPAVLFGGGYLAAAATGTAGLVEAGYLVASVLCISSISGLSAMHTARQGNQLGMLGVGSGVLASLVAVGFPPAVLAQFAALAGVGGMAGALIGRRITPTELPQTVASLHSLVGLAAVLTSIGSILAHIGSISVLHLVTGYLGVVIGGITFTGSIVAFMKLSGKMSSRPLRLPGRHAINIGLLTANAATMGACLTLGPTAPALAATCLTVGTALSFIKGYTTTAAIGGADMPVSITVLNGLSGFALLCEGLMLNNPLLTTVGSLIGVSGSILSYIMCVAMNRSLKNVIFGGIAAPTASNAAISEGKSVSEITIEDTAESLTNAENVIIVVGYGMAVAKAQYAIAEITASLRARGVNVRFAIHPVAGRMPGQCNVLLAEASVPYDIVLEMDEINDDFPETDLTLVIGANDTVNPIALEPGSPIAGMPVLHAWKSKQTIVMKRGMSSGYADVPNPMFYMPNTKMLFGDARKTCDALKSAIEMKAKSQFHV

>CF317\_002624-T1 CF317\_002624

MFYQALSHEKWLKPTSSILNSHFLTLIEALRKQLAPPSGTGVDARAARAEQAAEAATQKQAKANAKRKSAPSSTEQGRPKRPRANTPQPISDEVVKDQPMARHGRERRYSGTQGAPDLYGLKVVPKARAPEEITDEYWGQRAEQVYKDACAHNMNGKQCTDFRRGFECQHSDKGWGWAHVGYIHRNAACKAEGAQDCDRFVVVPDEKGESIKAPCKEQAKLYHIRATCVKIIKTGECDKRDKCHFGHDLIVSRLAVEERRVDEGIANRVKSAKEGAAIHAKVTAERAAREAAAKEEREAAKMEKQQHIGPTALGLTSTAQQLPR

>CF317\_002625-T1 CF317\_002625

MAGVKKYAGLPDLDLGTEIYETAVPELTEASTLPTDSAEESDSDNPNFDKHDLDRDAARARFEPAVVDARDVNFSDTIHGGRRDYRARTRRRRKKVDASNGQQDGYYDDDDEPETTQQRLARLMREAAELQAEIERIEKTEKDEDDHSDDEHTANQAQASSQNQEGLSKGIEELSTVLEGIAHTVRKKKGPSLEEQFMRSLDEDSAETQATTAPSQPEDLPESSISAIAAFSDRLSALETALGVSSLSPSAATKPSILPTLDTLSTQIETLYSTLSPSADPHSSVDPRSPATATTSTVHLDPLASKIRHLISESKRLEDSRRAATKSFEELLETRDRHAHLLHSHSAVHTGTEARLTRNLSSQDVNGRPASGLGQTEQTLTSKDDLQRQFTSLFLDDQAARITALYNILPTLQSLQPLLPVVLERLRALSVIHAGAAEVRIELDEFASRLSTQENDIRKWREAIESAENAMAEGKEVMKENVATVGDAVRGLERRMREVRNER

>CF317\_002626-T1 CF317\_002626

MEQETGFDSVQWERDQTPTSPEGPSFEESSLPRGSVSGRRTSTASSSDPPQAGENADAIDLAGIGPDGTLDCTVDSPMKENDGTKDAYVSYKVTTHSDFSSFMKSDFSVRRRFTDFVFLRNALYKEYQAAAVPPLPEKNSMAYVRGDRFSNDFTHRRAWSLHRFIKRITQHPILRRSTIFLLFLETQDWNQQMKNRPARSSTASETSPATAPPQGFFDNVADTMLNAFSKVHKPDRRFIEVMDRLNKLDEDLNHVEKIVARVVRREGDLEQDYAELATNMRKLTPLEPAIEPQVLTFAGCVEESSRGWKNLKDHTDQNYLGSLRDMDSYIGSVKALLRTREQKQLDFEGLSDYLQRASQERDTLVSHAQYGTSSSLNPATFIRHKVEDMRGVDHEQARRDRARKLEIRIEELNREVDIAKNTSEMFDQQVMKEVDDFERIKGLEFRDSLGALATQNMEFYQGVIDTWERFLGDVDHDNKTLKGKGGAS

>CF317\_002627-T1 CF317\_002627

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>CF317\_002628-T1 CF317\_002628

MLFLFGFGKLIYISVLLLNAIAILSEDRFLARIGMGRSAMNADPGFGGSRQDYDSTKGRLINLISSIRMVTRAPLIVGADIRCARYTAARARDRSKGTGKHYREHISLQQ

>CF317\_002629-T1 CF317\_002629

MSSFFGKLKSNTDSRNASATTPAKNKPDPNAPLPTPLERMLESAGPLRQDGSDKFWGMENFGNTCYCNSILQSLYYSVPFRENIISYPQRSAPDSISKAAAAAPPRPKPPPPAQKPPAPKPTGANAQTPQQKAEDKESPEYKKKQALLAGPILNMSYQNAAAYDMPDSLYSSVKDIFEAVVTNEKRHGIVSPSKLVEVLKRDNEMFRGQLHQDAHEFFNLLLNTLLDNIDDNEKKRLKAEAEEKKKNDPENSSRQTPETSTVSFPSVLPIAQPGPTKWLRDMFEGTLTSETRCLTCENTSQRDEPFLDLSVDLDQHTSVTSCLRRFSEEEMLCERNKFHCDNCGGLQEAEKRMKIKSLPKVLTLHLKRFKYTEDYGRLQKLFHKVVYPYHLRLFNTTDDAEDPDRIYELYAVVVHIGGGPFHGHYVAVIKTQDRGWLLFDDEMVEPVDKSYVKNFFGDKPGLATAYVLFYQETTIEAVRAEQRRDATKRRASQVTLSEAKAKESAELHRVRSATPASPIGNGDRTNLDHAMTAPPMTNGHVDPQTPPLAPQSTPILQVPRSRKEKAKTDKEQKALEKEQKASAKLAEKEAKKQKEKEEKERRAALHERLGEAARQNAEQMRWAMEESKKLAKDEAAQRGEETPPIDDAPTNGSSPARMNLFRRSKSFKFGSMVKKDEDGKRSTPDPENQKTSSPSSRVAIEPTIDESPESSKDGKEKRNRFSLRKKSFNLLSP

>CF317\_002630-T1 CF317\_002630

MAYNKSFNPDALPAHAEPEQAAQALSQLQIKNQQQQKPLPRPGQHSQTPPDRRPSPAVHASQQSYRPQNGQTPHNYNPTHSQHVDPRYIQSPPPPADYGRGARPRPSQGGYGGSPLQQQQQQYNQAPPPRSLPPPDADSEDLYPLFRTANVSGTGSLTMTELGSALVNADFTPFDPQTIRSLMRMFSTTPPGHPGGPVIVFSEFQNLWRFLAAWRQLFERFDEDASGKISLAEFTNALVAFGYRLSPPFIGLLYSTFNDRAHDRRGSRGDRGGMSFDLFVQACIRLKSMTDVFKTYDDDRDGYVTLSFEEFLSEILKLQQE

>CF317\_002631-T1 CF317\_002631

MDSSPDHNFWLFGYGYADATCWSGRRWSLTGAFTEQESDMETSTALCEDHRGTPAAPGRVVTLIDKSFWQTLHDPHPSGDDEVVWGVAYHIIPDKVKEVKEYLDIREINGYSIQHTAFHPADRGRADIDCTVYIGMPDNPQFLGALDPQAVALKINESRGPSGENREYLLNLEHALTSLSPDSHDEHISDLARRVRQMVPAHDSAAEGAEALPTMQRISSTEEQEEVEQVV

>CF317\_002632-T1 CF317\_002632

MAQNPTTKLFIGGLAWHTSDQTLRDGFQQYGQVEEAVVVKDRDTNRSRGFGFVRFSTQEEAEQARNALNNTEFDGRAIRVDFATDNRGGANMRGGGQRGGYTGFGGSRGGGYGSRGGFGGGGGYHSQNQQQYPQGGGFGGQQAGDTESGP

>CF317\_002633-T1 CF317\_002633

MPVLVEDGPTNTKRIEDWLSSVLPGDDRRAVPNGFRSNYIQRHLLSVAPGTRSSTIDHKARNGAIDPAEKYAKRPRHRTNAEKYEYKGNATLPAKEPDGNRRKRVRRGNTVNEEFQATNIDVARVSLKPQNNLGLFSRSKRSIPLAGRDLPDLTFTKMDFLHDTSKTAKQDMTQRRKRKSDEGHKSFLVDRHITPQLNPAKPSVWSEDLSPTISAEHEYLEDGQESYNLQNLGISSARNRVEDLIPGRMTDGLSLGVPWSASPPQDPRRNSDQLPQCRMSLSRKVCSLHGSGEDTNDRTRRKRRASLTIEPASSVSNQWFNLFTERLLHRKQRPPSPRQGPQPRVAGDLLEHMIAPHARMLEPDGPETTFSHAQSLSHRYKTLEGSGAHGNFAVPRTSRDIDGKHAHRPHRHLNVNLHADTRDLREQDRPRKRGKYEHEAQKEHSVIEYPNAIATFDKHSRGWYWNGCTEQFPSNHVHHIGMPLESPLPLPRMAYGTGVLPSEDPGVHQNRSCSVAHQVTPSPTFNFHTMGSLADHATSGNHSRDGNREHLGDWGLAQGSLDAFDLGLLESIQSGEQCQRPDQPPSPHDRMLGIEARNLLGEAGQARSLRPRTPADLTSSLHVQTLSPRPDKLVDSQLRLKRPTLERLKDKAFNPYKKPHLFA

>CF317\_002634-T1 CF317\_002634

MVRHQYSTDSILQSYDVLVPQRQVNQTLKTSWIVYIHGGYFRDPKVDSTSLKPAIKLIEESQSPPRSDLQSRVSGYASLNYRLAPHPAHPQDPKTTPSYTRNSAKWPDQPNDIMAGLKHLQRTYPGSKDYILAGHSVGATFAFLATLKAKEAGIAMPRAVVGVSGIYDFPAIHKTNPDYEDMTSNGMHKKYFEEASPALYTADEYEQKWVQEKRAVVIAHSKDDGLVNWDQPEEMMKLLSGDAFTSELVELRGQHNEIWENGSELVRALEKAVELVE

>CF317\_002635-T1 CF317\_002635

MQNKQNNILQSLTNSNPKHKTVYKLRKHTSTMSSLDFGLKDVHVLVTGASGGIGIETALTFLQLGSRVTAHYNTGPKAISAHPGLTAIQADVTSEADMARLFSEAEAAGGGPVQILIVNHGVWPAQATALADMSLAQWRATHAVNLDGAFLLCREFLRRLRGQPAAVLDPVSIAFIGSTAGKFGEADHADYACSKAALMYGLTPTLKNEVVRVAPRGRVNSVNPGWVRTPMAEETIKDERFVARALASTPLQKVALPGDVARQVAVLSSPVLSGHVTGVNVMVDGGMEGRCLYPPPN

>CF317\_002636-T1 CF317\_002636

MAGPEASISSFDAPLSGPGRSAPTLLEDLLLFDPTQNIQPGYHLLEDGGRSLAQAQYVGQLLPLASCLHDFCLKERQSAPPAVDERPTPESVWHVSAICQKCRVHLRLETDYRVAWRGKPCPTYAHPLHHLVRSTWRQDAAYRDLAREGRHNEDELHVYECSSPDCSAIVTAHLTPPVFSRDALHMLLDKELLAKRTDAAFEMKKGDTEGMKRPLPIEVLIDLRAYLQNSWTKEEQAQIGAGNKRFAVRFGPEGKACSHVLEMLGFELKHQGSWGVPQPDIHESLPLQQPHNVFLDNVEVEIGVLIASRPQEERLAAQDTTILDSAFAELTRVLSCQNYDRYPPSRTTKKSPWQRPRAFTILGIPEDASDDLIVWAYQRQVALETNSMETAKLMTALEDVQRQRQSEKLSEQVAIEWSQGRYGEQAISDAYRSFGLSPDIDITDEFIIGTFEARLSDAPAQEQQMRESLAKIGDYRSSQKLIDYARSQITTYEDALSYFGAGLMTDDSFISSLYTSKVTESSASSEMAQKAMKLIADHRGSEQLKAFVAAGYQGDVTESNMDVGDAFKLLGVEDRTTDDETLFMVYELAAGDDAAGQAKYRKAIETIAEDKNSIFLKDKLQMPGGPHNRQAPPAISLSEPIGLDNIGNTCYLNSLLQSLFTIVAIRDIVLDFEQYKQQLGLVNMKNKRVGQRLISEREVKSAQNFVAQLAELFRQMIASPDPAIRPAQELARLTLETDNIKLGRRSSTLQSQRRPTLGSMDSKPISGPLPQPTVDLETTQPLLSPEAIDVFPDSSQPAALDGGDREDNRLAETKTASAIESGGEDVSGNVTTQTTNETISLEGRHEETAQQQAPKPNTNHHVKSDTDDVLQEAQNESQPRTGAPGPSKQAQTTPTEKDKSIVYKPPEGKPPPVPPRPLATATLEQYARQQDVTEVLGHAIFQLSCATRPTGFNKSGEQQDEFHDIFYGEEQRHVLHGTASPQAPVQFLIETLPINNEPKDLYAALDNYFDLEEVGASEVYVTITKLPPVLCVGFGRVIQDLSGNVYKINNHVDLPNTIFMDRYVDAPENSNLVVRRKQTWEYKKELRKLQARIDQLEPKGKEPVDEVLNTALAAMQHLSEVGATEALDGLTTEAETIQKMAELSHAVEEERKDLRNRIVLVEQQIKDSFTDAVFRKHEYKLHAAFFHRGTVGSGHYWIYIFDHVNEIWRKYNDDHVTHVADLREIFGNPQDDRSNPNWSAYNPANPYFMLYVRSDCIAPEAGIVETVKRDPVMPATPIVTTSASPAATNNATFLGGGESNLRALGTDTPNNGNAESSHHEFSGQQSQMSYLPPAGPPPRKSDQEQQAEQAWQDEEMKLAIERSLQPETAEKKKGDWDDSENMGVGPSQW

>CF317\_002637-T1 CF317\_002637

MASDIKGVQFPEPADVDEAYVPQDAIGAAIKSTVAVGTAGLFFAAVQTSYARQNLGAMGVFTRFGGTSALFAAMGGTYAFVSTASANLRGSQDPTNQFFGGFAAGAIGGLKRRTFQAFLGNGLALGVVVGVAAYSGTAMFGTPGLHPEEGRWPTKEELRKRFSRPANETINELGEGRGIYGPGYEERRRERIKQNHGIDVPEPYWTTQTPAEPMRAR

>CF317\_002638-T1 CF317\_002638

MSQSATAVPSRGNTLKKKASLRGVGSVRRSGSRKSSYAGSVRSMQLGEKEKYEPSEEHNSAFYCPVPTTGSPTDLLADRFQAWRKVLKDLISYFRDLQKSYETRYKTMHSASNVINSFSTPSNFMSSGGLADATHILQDFHKLSLNETNKSKELENEVILQLTGLRSDLHQKIKEIKSLSGDFKNSVGKEQEGTKKAVRAFQDSLGSVDHDAASTAGKGDPFLVKMGVDRQLERQIQEENYLHRAYLNLEASGRELESIVVGEIQKAYNVLAGILKREADNSYEAAEKLREGPIAMSKDREWDVFVTKNSQMVDPRVPVRQAQQITYAGKDHPAAIEVRSGMLERKSKYLKNYTPGWYVLSPTHLHEFKSADRIIAQSPVMSLYLPEQKLGTHSEPGSNSHKFLLKGRQTGSMHRGHSWVFRAETHDTMLAWFGVIKELTEKSGEARNEYVRRTHARTVSAGSMKAPSIVSTGSGMEDDEADVAPFSGEQSIRGQSVAAEGTSGVDPGAAEYEDIDDNRSEPGWRPQRPTPGGRFPSDLNVQRGLQAPLSPSSGDSIDETDREAIAQAGAPPGSRVPFVAGTTYQPHTGLQHPQDEYQEPYNQPRVEQQAFHQSPGALQQAEQPPRAEQQLYGQPLGTFQQTRQQPYGEQQAYSQPLGDVRQTHHEPQREFQQTYQPRVEQQAYQPRVEQQAYQPRVEQQAYQPRVEQQAYQQPRGELPPVRQQPQAPYHAAQQSGNERAGAAGSADNDTAGISSYTAGDHRRVAPTSEGAVPIETASTYGEWMAPLAGGVGGAGLGAAGAHEYQRHHDQKQPQPGFERPQQQQYQAVPESELEPQSQSQSRRQSEPESVSKLEPEPEPQQQPELEPERVDDQQNDTPAAGGSSAPITTSTAAPADAPTRPRAMTDSTQDTSVITMADSGYTVSTVPTSFGAGSEASGSTGQAVIVETPPSDRPWGKSDPPLDTYKPLDNVTFSGHDAATVPHRPELPQSAKSTNTISDLHIPGEFPKAPRTASNEYRQYYE

>CF317\_002639-T1 CF317\_002639

MARTKNRSKRKGKAVDPVGESRTSAVGKKGRKRSFAPASTGPADSRNAHSQDQEPARKRQKHDPKDHRNPPNTVGAGNLRDFVSFSSLHSTDFAQGQSSMPVQDFGNNRLRSGFRNARRIQRSASHPGTPSDSDNSNSPARVVYDLDTEDEDGGITLNVQSNGSAPIVISDDEESENEDGQINESSDLEEGQERDDVQPRNPGDSMQVDAANELSLEAARDVAFVVDSTPAMPQVFLKDLNPDQLEHQIKYVFWHLQRDQIDLSRPARCLHCQAEGHVDDRCPQKTCLHCGAFGQHDSMLCPQVKRCDTCRQPGHTSCDGMRNTTIPCDLCSLSGHSESLCPLRHYPRPSTSTSEPLQLWITCCACASKSHLVGDCPRSKTSMAPRWSLKSLDPEQIINLSIQSGVDKLEKDAQNRGMRPEGLKIRGRANQHHADSRRRDLRDSDSEDLENFLSHPPRARAGRRNAPPVRPPQDQFHYSPGDNDRYDRYAAPTGSESYRPPRNNFYATDSFGRRRSRSPQTLGRYDVHRSPSPVDSYNSYRPGHYPQSRRSPPPSRSNIPPRPPPTLPRPAPGVSIQLPTRKGSNTSIAGSASAATASLPPKPPLRADGNPTDRSRDNRPRKPRAPRKANKK

>CF317\_002640-T1 CF317\_002640

MSSGKSGRRRRSSSIIYQEPPETVEQISDQAVNPNLNSQWVNAKGAWTIHPVIILGLKIFYDIIPGMTQEISWTLVNITYMTGSYLMFHYVRGVPFEFNAGAYDHLNMWEQIDNGDQYTPAKKFLLTVPIVLFLLSTHYTHYDLTYFIINFLALMAVVIPKLPFAHRMRFAPFSGSPPDE

>CF317\_002641-T1 CF317\_002641

MSDTEVQQQQPRRSPALEEPEKREALPQNSQCSSQSRKRHRGHHGADIAHAVPFGQMLSYGANGSPTITITKTLFSAAEVTSTRTDDGSSGTSDASINPTASAFVGVTKANYVDTTGSTTIATTTGTSTVFNTRTITSTRSLSSSTPSDVSSSATGLSKTSAASTVSSTAAAGDTPAKQPGVVAGSVIGSMAAFSMIGILIWYFCVKKQGKKQFKVKLNLRRRKSSDAKTPQVEGQSLELTRATMLQQAALDKSKENELDTFFSASVKTDDRRYHDQGQGYYDNARSTGSEMETPKTRPSWIGLAMSSSTPPNTPPLPRSNSQKSNAPSVGIPSTLPSALTPGVGSVRTSASSSLIPAPLKAAMKPAPIITSPRLNKLENVSPLSPRGMLNAMSNTTRGAWRRASQALSPSSYQRLRSDSGPEYPRIDRRPSVARNPELEIGAQTDKGWDGQWI

>CF317\_002642-T1 CF317\_002642

MVLSLNYRRPAHVSRSSINTEKTGHTDTSGRAESQSSGSSCPYGIPDALSFDKIINGGTCPPVTTREFMDFLVYIEHDAENLQFYLWYRDYVKRWSELPEREQALAPLWTSEQAQQARNEAMTEKSKKVNNPVAAQVFKGTDFDSKPRKNPNPFNTPPRTPSNEPRDSMAPSTIGWSEECSTLGSALTHHQKTTANAFEEVGAQQPFTIQPYREEISRIISIYLAEGSVRYLNLSDKERAALLKALSITTHPSAFKDVVATIEYTLRHQAHPNFIRWTICNGNPPRQTFARGLGVGGILAGIVFGILITLSGANRGWRVFAFLAFFIGISTLFAAWKADSGDEDFSRESTPLSTAPNDRKRMRPSTGLENATFDTEARVRSRKGLEANNSKDGDAVVVRTKRKHQPGAIVRVTLTNFVTYTSAEFLPGPNLNMVIGPNGTGKSTLVCAICLGLGWGPGLLGRAKDPSEFVKHGHKEATIEIELQRHERGPNKTTENPVVTRKIRKDDNKSSFFVNGRSASNKMVLEMVKHNFNIQIDNLCQFLPQDRVVEFAQQNTVQMLETTLEAAADPEVREYHLELKNIREKQLELLHDNKGDRENLDNLEKRQEAQHATVERVKERQATQKKVDHLEKCRPIAKYMEAKAKVSVLKKQKEDLDRETRRLKQESEPALRKVTDKQRYANAAKMNLKTHKDDVKRAENECKRIEREIKSYDEQMKDCVSRNDAERKGAAKDKGELGKHRSDLQRLKVRKEEVPEPFDSRAMNEQVATHTTRARELKERGGILQTEVRNWVAQGKEKKSQTSRLNEMIENLNTQAGQQEFKLENISKETHRAWQWIKEHNQQFRKEVFGPPAITCTVKDPSMATRVEAALQTNDFKIITVQCNEDFVMLQEELTKKQRLHDISIRTCTTDNLSSFKTPLSDDQLHDLGLEHWAIDCLEGPSVVLAMLCQERSLHQTAISSNAVSDAQHEAITRTPLKTYIAGNQSVRMTRRAEYGDAGVGSSMRDIQKARFWTDQPVDTGRKREWNDQIKDINRDLFELKENIQKNQAEVAVIKKEREEVERLAEGIKNDKEAKQKALTEWRGLDAKIGNAEEKIAYCQARIDSFRDRCLEILKQKDDAMFQKAEAVLKYCEAAHTLRELSAKLLEAEVMAIEAQSDSETLQGINAHIRDTLQRKEAEFKDAEAGFKEARSAAGKYLEQVNIVKTEAEELASGGDDSLQELLIELAQIKDKPIEEEIDARLESAHAQLELHAGGTDGANTIRDYEERAKKINRLRLKLTAFNQEQADLHGAISEIRQVFEKELDDIVSKIDAAFAESFERIGCAGQVAVYKASSNDPADCTEELGGTENGLDFANWAIHISVKFRENEPLSLLDSHRQSGGERAVSTIFYLMALQSLSKSPFRVVDEINQGMDPRNERMVHGRMVDVAADNEKLVEEGKSSGSQYFLITPKLLSGLKYQRGMTVLCIVSGENMPSVTDTKRRDEDGNEHVVEGKKIDFAAFASRARELGMGRSATAAGRRVDPAVAMRSVPVGA

>CF317\_002643-T1 CF317\_002643

MKMPGMGGMTIYFDQYNPQSEKGTDVRQSLAGLDYSPLPRITGRSFAMAMLVSMGGLVFGYDTGQISGFLEMPDFVNRFGSGDANGEFSFTTTRSGLIVGLLSIGTLLGALIAAPVADKIGRRFSISFWCLICAVGFIIQISSSTSWVQIMIGRLVAGFGVGALSLLVPMYQAETAPPWIRGALVCTYQLFITLGIFLAACFNYGVYQGLRYSPASWRTVLGIGFVYLFILGVGILFFAETPRYAYGQGRHEEAKKTLCSVYGAPPNHYSIVVQMEEIEAKVVAESKVKGGPISEIVSMFRAPRVAYRVALGMSLQMFQQLTGANYFFYYGTTIFQSVAISSFVTQMILNGINFGVTFIGLYLVEHYGRRRSLIAGSIWMVICFLVFASVGHFSLDNKNPQNTPTAGVVLIVFACLFILGYATTWGPQVWALISELFPNRYRAKGMALSTAANWTWNFLIAFFTPFITDAIDFRYGYVFAACNCVGGLIVYFFLIEGQGRTLEEIDTMYLEHVPARKSAKWVAPSAEEMARLRREAGTDETAMANADEEQRGALSGETERGAEGAAPKPAERDGSTAHAEDAVIR

>CF317\_002644-T1 CF317\_002644

MKPSVYQFLIGSFAALGSFLFGYDLGVIAEVVASGSFKTLFLQTNANSRSGTVVSLFTGGCFVGAFGAGYTDKLGRRGTILMACCIFVVGGILQTSGVVVEMLYIGRLIAGIGVGFLTMIIPIYQAEISHRRIRGRITSLQQLFNALGQIFATWIGYGCYVTWNGSTNSREWRIPLAIQIIPALFLGALVYTLPESPRWLCDHDHADRGIQTLARLHSHGDVHDPYVVAEFNLIQTQIAEEHSQKSKTYLDLFKGWPNFRRTIIVMTIQASCQMTGVSAIQYFSPQIFAQIGISTTTTLLLQAVNAIIAFLGTSVCILIIDSAGRRPLEIYGSLIMSATFIVNAILIKVFPATSTNTGAHWGFITMTWVFNFVFFITSGPLSWAIPAELFGTALRTKGVSWGAMTSFAFNTMIGQVTPLAISAIGWRFYIIFVVCNLTTALFFWAFLPETKGLNLEDMDDLFYNSPTFVPGSHWKPQSHIDSDAKALAEEERHGANKVDPVDGAIRTEHFEDVRRM

>CF317\_002645-T1 CF317\_002645

MAQAMNSAKQAGQRIVFTGGSGKAGRHVIPYLQAQGHKILNLDLMPFPDPSANVYTLKTDLTQSGQVFNALTSHFDMSGYEDKTLPSPPDVVIHFAAYARNMLVPDDECFQANVRSTYNVVEAASKLGVKKILIASSETTYGVCFAQGDADYHSFPLEEDYDNDPEDSYALSKLCGERIARTFARRYNSDIYALRIGNVIEPHEYERDFPAYLDNPSTRKRNAWSYIDARDLGQICHLMIEKSGLGYQVFNCTNDTITIRDMTTKDFLAKECPDTKVTREMGEYEAPLSNRKIREVLGYKDVHNWRKYVK

>CF317\_002646-T1 CF317\_002646

MADQNEVDLDSVIDRLLEVRGSRPGKQVQLLEAEIRYLCTRAREIFISQPILLELEAPIKICGDIHGQYYDLLRLFEYGGFPPEANYLFLGDYVDRGKQSLETICLLLAYKIKYPENFFILRGNHECASINRIYGFYDECKRRYNIKLWKTFTDCFNCLPIAAIIDEKIFTMHGGLSPDLNSMEQIRRVMRPTDIPDCGLLCDLLWSDPDKDITGWSENDRGVSFTFGPDVVSRFLQKHDMDLICRAHQVVEDGYEFFSKRQLVTLFSAPNYCGEFDNAGAMMSVDESLLCSFQILKPAEKKQKYVHGRGASRPTTPPRKSK

>CF317\_002647-T1 CF317\_002647

MWIINWFYDVLASLGLLNKHAKLLFLGLDNAGKTTLLHMLKNDRVAILQPTLHPTSEELAIGNNRFTTFDLGGHQQARRLWRDYFPEVSGIVFLVDAKDHERLAESKAELDALLSMEDLQKTPFLILGNKIDHPDAVSEDELRHALGLYQTTGKGKVPLEGIRPIEVFMCSVVMRQGQSRLIDSQVQVS

>CF317\_002648-T1 CF317\_002648

MEQLLKMLRITNTPTVPASDDDVPPEADEPPDDKVPELQSVFRKADMSTRKSSAPGMTRRESLLTRAIQAGHDTSPTSPRMSEVPRGLSTTSSHSFASTAELTSDVESPLRSASPSPPPPLNRLQLTSSVSSVKPVDTDKVVIAPVNKDDKSVPAETGEAAVEKTLGRKRCIMFAACKDTPSDSATDPEVKTVVPEVSKVEPAPRKSRISFACPSRPSHDSRQSSTVQEPSRRQSSPAPGSRHPSEQSVTDTHQATEAQPSLPVPTRNASIESQPLSPFHEFASSQGEDEEWIKKANEVEKPKLTIDDCLQKENAIRKIGKEAEEEAEAEEREQEELDNELNDDDAGEDDFAPSDDGNESDDEEGFAESDSESDAGSDYQFWAPSTTTTRATSTDNMTHFSARATSRSRASSTSSGHSSAPNASHARAANQIKASRAIKMRPGTPELPDSTDFVCGTLDEDRPLEAAFLSCREQKRREKHIPIPQDIDPSFPTTDPEDEIDDDDDVAESSDHIWIKGQFEGFNEDSRGRRQSAFLISPLHSPTPAVAPPRQAPAGLPLRPTRRSPPPKQNLARSPAPRRLFDHAQRRLRSPPPAARLRSPRAQRPNAVKTSSLPHTPNPFFRNWRNGTQPTSSRITSNAITPIGEEIPSDIHVRGPVDIVIGLEKKRQKRKEKYWRQHARKVAKEQAEKRPPPGRGAERMKELGLECAERTRGYGLGQPAQLVLSL

>CF317\_002649-T1 CF317\_002649

MAVIEDDSILHPEIEADILLYIRSLNEDHECYTRFFDALLIKRDLHRAFFRDLKAFREQPQVIALLDKASQDRKVFRDVTNLYLASRFAHPWCRKTPLKKAFWRAEWGSIQGKQRDAEIAREEDRLHKLLVPIWIIMRSRMFPDEDIVKQWCVQERDRLKHNEENRLTLTALKMHDETMQKETRQTGDMEVTAGSDSDLDEDEREQAAHVAASVFRLAAAGAILSQTPKRKLRWLVKK

>CF317\_002650-T1 CF317\_002650

MPYYNVEHSFPLNAHQKQDLAERITKLHAKAFTTPSIFVQVKFYQQDASTHNHFVGGVSRDETTNRILGFVRSSAERKKEHFDKLAQQIENAWYVALGERADEGEQEKKSETPQMAKDAKELLSVGFVGGLAGKEEAWFQSMRKEFEYKAEIGDEGIKSMLEEIDQREDLKSWKK

>CF317\_002651-T1 CF317\_002651

MKDHEVESISIEAVEGDINDETVMRFLEFVYTGDYTAPTPVTLPDKDVYAEGVAPNTIERASEEPELQVVFGRVEERSSPGIPSKKKKKKGNLWCETPVEGFVTPVRGLGYFDGPVPASPAEANSFEADSAQKLGRRAPWETFCSQACAIERQSWQPPRNNKRRDDCTEVFLCHARLCKFSDKYEYYDLLTLSLQKLRLTLSTHKLHQERAAAVLALLRYTYKHTMDYKEGRDKLRNLVLDYATCYIKQLMREQTFLDLLEEGGEPTGDIVRKMVDLID

>CF317\_002652-T1 CF317\_002652

MSSELNGDEASAAANLNHLPKTKLMFHPGAHQQTYEHQTKVSSIHPITSLSQGDQCLFKAPTGAPSLLFGVTTESTIFHPQGGGQPSDVGEMSLLGDSAEGLSDQIFKVLTARMSVSSPGIVIHFGHFTEGHASNHDLSGAPVKQFVDADKRRLFSRLHTAGHVLGTATRTLLEKRIENFDELKASHFPDSAACEFQGLIDGKYKPEIQTAVDELVDRDAQVQIAWWTKSDFKEKGLDRLLPSDEDWKEIATHVDENGEDVADENGQDVDAEKTRIRVVNIVGAEVYPCGGTHVPSTKECGKVTVRKISRQKGNSRVSYLVD

>CF317\_002653-T1 CF317\_002653

MLRCHGDQGRVDNKGELMTPAQRSAILETIFQSVCAIMSMVAIKKNLLTLLDDYKVFNSSPIRTQPVPTAVEFCKQVSKGYPCVYRAYEKSTDKSGKQQVRTDPSLLEHPAFSWTRQDLLNLVEDEVEVALTPNGRADDLHHVDGKDEAVFLSPATVNMRISDLLSKLSLRRGSPSAASTFPDSDPVYYLQSQNSNLTTTSLGPILRHLPKNFPFAQPVLGEPEATNLWIGDERSVTSTHRDPYENLYLVLKGSKTFTLYPPVDEITLPTQDVLTGNFAFDASTGAFSTVLHEDQPRIPWVSVDPLLPREKQIKQHPLYERASPRTVTVHEGEMLYLPSGWYHHVQQKCGTWDEDGSPAPCIAVNYWFDMEYEGEKYVTRQLIGRLVREMKGDAEDQAG

>CF317\_002654-T1 CF317\_002654

MATSSANSKLISFEDYQGVLTAYFEWADSYDSKDWKRLEKIIAPTLRIDYRSFLNKIWEAMPADEFIGMISSPLVLGDKTLMTQHFCGASKFEKVSDDEIIGWHQLRVPHQRYKDETRTEVLMKGHAHSTNQHWYKKVDGEWKFAGLNPNIRWGEYDFDKIFAAGRESDEIQKDEEKIAAQAAGMPPK

>CF317\_002655-T1 CF317\_002655

MSLSRTPSPSLNGGWTSRGPADSRTGSPNRRPYDMDGFADNDAHWAAARAKSQAIRGYPTIQTKNEGFFKRTRRQVSQVLPTFNSFSPQDQTWGDQEKLGRGRWQPAGGEGRFSTVRTFLGNFLRKFKFVFLVLGVVAILTTAMSQANLRGRYRGNSRLGGGSKFVIILAANEGGGVMDWKGPKEWAIERDSVRNKGLYAERWGYNLEIADMSTKKRYAHEWRESWEKVDIIRNCMAKYPKAEWFWWLDLNTFIMEPSISLQKHIFDSLEDTTYRDINHYNPLNVTHPPQSEFLDPVTRSPTGDNLTSSIDVIISQDCGGFNLGSFFVRRSAWSDRLLDIWWDPVLYEQMHMSWEHKEQDALEHIYTVQPHIRTHFAFVEQRKINSFPLAACGKQDEEGQDLFDERFHYSSTDRDFVVNMAGCEWGRDCWGEMSQFRELSNKLNRNAWQRLLDRGTDRFRRPTDEGEKEQPEQVANVGGK

>CF317\_002656-T1 CF317\_002656

MAQDGSNRHIAQSPTVAALKYHAGAGPEPHKVTMERSFSQDIQEGTRELKDAAEQTRNIILDLSLDGVIRWVSPSWTDVVGTQLEAVKAKPISQYVEGDKEVFERAIKALQTNDSKSQFVKFTIETTTTSDMAPMLDVHTRSADKDEEHAANHDGKVLLELEGQGIMVWDRTTGGESHTMWMLQPAAEPIEIEVDLPRVLFEMLGIGAELLAKYLSELTEAGANDPANHPPPLPIVCRICERSIVPWWFERHSDLCVQEHKAEMDVQMIQEGLTEHRHAIVKILDAFDNRTSRLGSGENSPSQPLPEYKGLPIGPSPATSSLSSAPGSQNVSPARSRSPSTTGLGHSRGRSSFIVRRPLVRIVELILDLCDTAIEISTPAIKDCKSDESYDFRTQSPVSESRINQIVHWQQPSSLDTEPGLATLSSDTEKLARAKIEAVHRHQVILEYGERIRQEYLAEVDACISDALLKAQRAAEGEPLSSSESECEEETQVIDPYHDLSPGSGPMPHADTEEPAVARTQSRPQLRSMASALRDSLDPTASLMDSRRPSSQAVSTGSSSPQECPTPKSTRSAAIAQPQPIHKRRSMYIGPDEGETSDSSLPSMPGLHHTRRTDSPATMPEQHLCRSASSRNRKRRSMHLHGLNSSSPRGQSPNHYPPAPSSPLRMSKARFLNLDNSTPSPIVSPLLTSGEFPPSPQYSHPHHRRQSSVHSSDIRAPLSPRLSSAAHLQPRAQPPSIKDFEVVKPISKGAFGSVYLSKKKLTGEYFAIKVLRKADMVAKNQVTNVKAERAIMMWQGESDFVAKLYWTFSSKDYLFLVMEYLNGGDCASLVKILGGLSEDWAKKYVAEVVLGVEHLHSRGIVHRDLKPDNLLIDSKGHLKLTDFGLSRMGLIGRQKRALKSPAELDPDLFKQGHFSSQISDPASRSASFDYHAGLSPGQTPSMTPALTLDQPSYFNLNREFPQSRDFSRRASGYRSDSGSLSSHDLHHAFQGLGLSDSHESSRPISVHQRHNPIEEESLSQASGSPDLMPLSQSMSNISQPGTSFSSQMLPPPTALFDSEETGKRFVGTPDYLAPETICGTVQDEMCDWWSLGCILFEFLYGMPPFNAPTTEQVFDNILNRRIAWPDEEEVEVSEGAKDLINKLIQLDPKQRLGANSEDKYASGGAEIQAHHWFSDINWETLLEDEAQFVPNPENPEDTEYFDTRGATLQAFPEEMEDQPSPGQNRSTSGDYTDRPHDALFKARTYAASNKRGLMPLHIPPHIARDSRSRRLSEPVVSDDFGSFAFKNLPVLERANKDIVEKMRKETLQAQARSTQSFQAMQSASQPVSSIPTPTVSSPSGGSASVEGSPMVPMTVQRALSVNKHHRPASPSGLTSSNASPNRGSQPGSPMLAYSGIYNHERRKTSGSSNSSNLQNSTLYDPSTARGAQSTASPVKRLSTISPAKPPTTSSLQPGTPARNRSHTVGSQESENQLREPFIPGHHKRRSQLFVRDHSPSSSDNENTAHTKALLKVQRKRQSSRRMSQFNILEGPSYRPLDVLICEDHPVSKMVMEKLFEKLRCRTITAATGPQAIGYAGGNIQFDIIFTEFKLPLINGVDLARMIRDTNSANTHTPIVCMTGYLKDLPDEHQFDALLQKPPTLTKLTEALGKYCTWKPPSQDFKPAIPLNALSGLMTTRLQDSPSSVASSRAPTMPESSWKGSSRAESIGSGGFFSDLESLKAEDIPSNISRAPTDEWNGGGLGISDDSMLDRRTISRQPFPRLIPPLIQTESAPAEIEGIAPFPTLRQQPSSEAIRNKRESLEKIRVSAGGAEEGDDEDEELGRLQTRQKSPVNKTERSSSKLGHEMLRTNSRGSVISMHDERQAEADSLRRSLEILEDRMEGLCIPEEDTAILGSVQPRKNKRVSPSEHSHPSLQRPQSRGHITPPVYFPPAPGDSQKEIDMDDEEATPMPNKTIDFGDQPTPRAHSENGSISRQQDI

>CF317\_002657-T1 CF317\_002657

MPSTLYERELPPLPPPKQLGTVLVIGGCGFLGRHVVDQLLNFPSEQQSPQNAQSKKVSLGPNKGRYEYDLPSLSSRYPSIDQAATTVHALDLRCTRNRLPGCTYHEADITNADQLLKVFKIVQPDLVINTASPQFDAPHAILRKVNIDGTRTLLEVAGNHKSWSKDGKKRCRAFVHTSSSSVIHDAQSDLKNADERWPYHVPNKNEFYSETKAIAERIVLAANGTEEVGGMLTAAVRPAGITGEGDMGGIAYGLCKTAEAAPGWQLNMQLGQGDNLFDTTYVGNVVLGLLLVAEGLSTTSRRVEQSGVKDGGILEHERVDGEAFIVTNDQPCCFWDITRFAFSRMGRDEVGGRDKVWALPEDFAALIGGLSEIFGALTGRKGKVTRQTVKYSCIDRYYSCEKLKRRCGYLPVVGVEEGMVRSVKWFKEWEESEAAKEGSEKKGQ

>CF317\_002658-T1 CF317\_002658

MANQSLLRIAKEIKGIQSSNDLSIIVAYQDEDIRNVKALILGTPGSPYEYGFFEFAIKFGREYPSKPPHVDAKTTNHGRTRFNPNIYAGGKVCLSILGTWQGELPGEDWSSAQGLESVLWSVQSLMSNDPYANEPGFEGRTTDDDKKKNDAYCAKIRHETIRIAVIQKLEAMYGIQADGSIQKASDTEKWQTDSEDASESEEESREKQKWEPFNDWQKRRFLWYYEAYLKTIETHAPKHKEGEKFETMPFEGGNNSMDGTFQYGQLSKRLLRVKEVINQETEDWAKEGMLAKQRDSSKAYSMQGQFNVVKHTQKSGGIMNIDLELEDGNPFVWIMTYLGKPESNLDGGVFKIKISTSVKFPEEQPRVKVVTPIYHHKVSKDGVLCYNANKPEEMKNHIQMIVFALEEESPPYDPRTIVNPEAAKLFFGSAEDKKKYNRTQRRTAQDSLE

>CF317\_002659-T1 CF317\_002659

MEGYDHEEPFDQGYIQVSDIHSVYYAQYGKKQNGKTVLFLHGGPGGSTSKANTKFFDPVIYRVVLMDQRGAGRSRPVAEVRENTTQLLVIDIETLRTKLAIQKWDVVFGGSWGSTLSLAYAQAHPTIVRTLVLRGIFLGMEWEFDWTLRGGGASTIFPDRWADFVGYLPEDKRSNPMKAYHELLMSQDRATSLEAAWHWNRWELSVSTLTLAEDAYAKLEDEEWCLQHARIEVHYFVNGNFLAGNKAILRPENIERIKNIPTYIVQGRYDVVCPPRAAWSLHQALPRSELYWTPNAGHSALEPGTRKKLTEICDELAH

>CF317\_002660-T1 CF317\_002660

MSHPYTNGNGNAMDPQADNVTSRQSSDSVSRVGRKRSQEKDGKGRSRSRTNSNKGHRTCRKCGEALTGQFVRALGGTFHLDCFKCRDCGQIVASKFFPVDEEDGSGQFPLCETDYFRRLDLLCFECGGALRGSYITALERKYHIEHFTCSVCPTVFGAQDSYYEHDGKVYCHYHYSTQFAQRCNGCQTAILKQFVEIFRNGQNQHWHPECYMIHKFWNVRLAPSGPALPRPDVGFNVTNEQRELVKEDEEKMEEKVYRIWSILSTFEESSASCISDMLLHVSNGVYIDGIIVARKFIWHVDILFGAIDSLAALVVEHGLKDLAYGREAKLLCKKVVAFFTLLSRTQETGVRKLGVTQELLSLVTGLAHYLKLLIRIGLQGALKLERERGTTGGLNAFLDELADLETIKENEMKSLDLNESTAGLANQESDCCAYCNDPIDDECVMIYGRRWHVKPPHLNCSTCKRDLTRDLASAVYSEREDKQYVFLLKVALARLLEVLKSGGTLPHTSEDPNLTPYDNAEGHRVSPKSERERRMGSRSRSYAGASRDVQPEESSLQQTVGEMKRLRSTRNERTLSTTFRKARESRILDGPQGVQPGSPNSQDIEGRFRNKFSIVDERSGEPRNKNSLVFGSNQDGLTLDDIPRIVAAEQAKEQRPNASRFAGENLLGHNEQPKLINTSQRRSTGHDLLANESATLRTKRYFSELSALEYLIVRTVSVITMQPLLESHGFTMEELLGLIESRKTTFWGKVSKALRNEPKNKKKGVFGIAIESLVEKEGAESTNGVGPGALKVPAIVDDAVAAMRQMDMSVEGVFRKNGNIKRLKDTAEAIDNNQNPDLERENAVQVAALLKKFLRDMPDPLMTFKLHKLWITSQRLDNHNDKVRLLHLICCLLPKCNRDTMEVLFSFLKWAASFSQVDEESGSKMDIHNLATVMAPNILYAPPPKQGNKGPQIPQVDESFLAIEAVNLLIKYNETMCEVPEDLQSILTDSALHTASADMSTKEILARYGHIVQGHVQPQKVGPPDGPGHSPSNSQKANGMATRIDIDANQANALRKQSSARPLQNQMQQNNSAHDLGAPNAPFATDRAGSHSSQEGYSPNNIRSSYQAKAGVSGMAS

>CF317\_002661-T1 CF317\_002661

MAPPSTRADPYLAGVSSDTNGSHKDADFNSEPQQTTEMEAHPTSSEWHQPGPNAYDFHSDTITTPTLSMLQAITKCTLTDDIYRGDPTTAALENHLATLSGHEAGLLVMSGTMGNQVSIRSHLTFPPHTVLCDARSHIANYEAGGISTLSGAQLITVWPANNHHLTLHDIAKHVVTSDDVHAAPTRVISLENTLNGMIMPLSEVRRIHEFAREHDITLHLDGARIWEAVAANAGSLTEYCSLFDSVSLCFSKGLGAPIGSMLVGSSAFIKQAKRIRKMMGGSTRQSGIIAAAARVAVDEGSARVRAAKGAN

>CF317\_002662-T1 CF317\_002662

MHGETILRQQTMIEKQQEELKGVTEKLESLQESMDKLRSTMEENRAKPLLHHAPRPDSHDFLENLEVMVTAMREARTNDHELKVLRDENKAMKARLNSIASAMGTTGHKDKTVSEERASSGELDDVHVLGKRKRLTNKSDQQARKISRQVFGPAAALRQDTPPLPTPDSTQRESRSVDGSLAGSQVGENDESYVEKETSSSESAPQPPVLVDDDFVMIGDDDDGVTEEQHATPASGEGCNNASRQLPCASGPTPTFDKETASNAECSVAANIDSVHGTNEPLSPIVEVQQSQLVHVPRPEPSINSEWQPVPFYSPYPSSPWYSTPVHPAQYRATFSGRAPGTHFTNGPGAVPSYFGSTIFPPPQATPAYSTRLTSTGQRSTLGQSDTFSGAISRGQRLEEIIQRPARSPFAANVSPSNRTDVRATILQPRESNVSERQTSIRPEKTNEITDAETIDFSDEENNVPPAGSVTGPYQHTKPSTTTPVGESIRRTTGGTLVSRTVRGFTLEPLERPVINEPPPQGQILKLILHAHRLQNTPEARRESSNVSSGPKQAADMSTVSSAHGMDIANKNGTQIPKLAPRGRPRKSGRPSEHQVREADGGTAKPAPADKNDDDCAVCHKGGNVLCCDGCPKVYHHRCLNPPMNPKDKLVGDWFCPSCIESRQRRNAAKDMALKLQLREQVLLERNRLAQEAMDRDEIVEIR

>CF317\_002663-T1 CF317\_002663

MEGSQPTQPTQQATQPYADPRRQPRTLSEMSENDAADIICVLHANSPMAAKAVRATMLTAPEHILQNDDLDGVTENDLVVYPELEKRTREIALRMGSTVKLPREGFRFGRNPQSCDVLLTENSRDKLVSNVHFKIYVHEQGSLMIQDCSTNGTIVDNEILKSKDRGGRPLAKPGKRVLRNGAIITVLVGPDRQEIKLMVRVPNRVDYEGLYEDKLRRYLAVRGLTPNFSSIRESSFGNHWTGGPTYNFTGLLGKGAFATVYRVQTKSEGTIYAAKEIDKRRFIKNGILDVKFDNELQIMRKLKHPNIVDYFDCQSYESWIYIIMEYMPYGELSKELQIKGHLPEHEVQQITKQTLRALDYLHRQGITHRDIKPDNILIASRNPLIIKLSDFGLSKSVVDQETFLKTFCGTLLYCAPEVYPDYNSYAQPPTKRRRRSDTPSKTAPYDSSADMWSFGAVIFHLLAGKAPIMGRGENGGAQMLNNIMTKPVDFSPLGELGVSDAAIDFVAALLNRQPVLRPKEEDCFQHPWLKQVPDVLDYSAVADLNFRLRRLEDVEEGDEDEADEELINDLQRLTQNPELLPAADDPPSTPSSPERPTKKPKMIRAESTIPAHILYPHLPSGSPQIHDKTQVSQGPKLFGEITPSILKSSGLFGTGGGPNPGAAAHGLDMPQISNKLEQVSMNDWAPSTAGGQPPVQPPDRDFTTPGVDISYAVPHATTASAASLMGTVAQMGQMNMGSHEAAFADAPTPGTSHPVTPRALAGTPRSVSISGSEPSSSHHSNIDDKSRRIDVSLLTDDAAFAAEQRLRQAAREENARLKAQTFHVANDFAASSTAAGIAKTFSTPIHQSPRKTASFERQPGGSDRTEVLRQLNTNTFPSSLDIFGKLTPVEGSFDNTSIPLTSRSTLWGRAPQCNCRFADMRDARVPKFGMKIVFYAPGIEHVERERGDWSKVPRIRTIIATSATRGIKINDVRLLQESEDGQAALFGKIYTGDVITIVDSEVPGAYLKYRVEILFGDSALSRPEEEQPFVIQREYSHHAKMKEQSMRMESHHNDENLPVPAIANEVTVA

>CF317\_002664-T1 CF317\_002664

MSGEKDLENGDPKRERISFADGWDPDKDEGEYANLLRYISTYRDRRFSKAPSQVSGEDTADASQPKKKGFFQKIFGGGEGPGELFEVPDDWVQTDINQGLSSSEVENRRKKTGFNELSAEKENMFKTFIGYFRGPILYVMELAVLLAAGLRDWIDFGVIIGILLLNAVVGWYQEKQAADVVASLKGDIAMKAFVVRDGTEQEIKAREIVPGDIIILEEGQVVAAECRLICDYENKGAYEEYKQLVNDPEEHYSKNHTESDDEEEHHTGVSIIATDQSAITGESLAVDKYMGDVCYYTTGCKRGHAYGMVTQSARGSFVGKTASLVQGANDSGHFKQVMDSIGTALLVLVVFWILISWIGGFFHGIGIATPEDSSINLLHYALILLIVGVPVGLPVVTTTTLAVGAAYLAKQKAIVQKLTAIESLAGVDVLCSDKTGTLTANQLTIREPYVAEGEDVNWMMACAALASSHNLKALDPIDKITILTLKRYPKAREILSQGWKTEKYTPFDPVSKRITTIATLKGESWSFCKGAPKAVLSIAECDEATSKHYRDTAADFARRGFRSLGVASKRGNEPWKVIGMLPMFDPPREDTAHTILEAQNLGLSVKMLTGDAIAIAKETCKLLALGTKVYNSQRLIAGGVGGTTQYDLVEKADGFAEVFPEHKYQVVEMLQQRGHLTAMTGDGVNDAPSLKKSDCGIAVEGATEAAQAASDIVFLAPGLSTIVDAIKCARQIFQRMKAYVQYRIALCLHLEIYLVTSMCIINETIRTDLIVFLALFADLATIAVAYDNAHYEQRPVEWQLPKIWVISVVLGTMLALSTWIMRGTFFLPSGGLVQNFGNVQLMLFLQVSLVENWLIFVTRGGQTFPNWKLIGAIFVVDALSTLFCVFGWLHGGPDEFDTRPGSINVGNRDYSVETSIVTVVVIWGYSIGTLIVIAIAYFTLTKMKSINNLGRHTRSKADTQMENVLGHLSRIAIEHETDLHGKSKWVLGSKTTGEAEEE

>CF317\_002665-T1 CF317\_002665

MVFTLVVPFLLGSVACQTITQQCAALSSPEPTALHTVQFTAAIPEQIAPTSTIYGAVLTKHLNVVDCDYVMVENIDGNPVKTGDFTEKTFSPLLTVYRVGCMPKTTAVTRRDYGGFDMAVSTSLQTAMPNYVQQDAHNMVKRTNLEASALKQVLTIADQLSSAIDPTNENITLREFRLLEQTNTALFAINIVNSGLPLHEMCDYLRDPGIANNLNDNYIDAQQAGDIVCFAADYGLYFNMTNNQLLSDLAALEYAIQIHAYGSQTLQDLCKTLDYSAASFLGIDTEEIQNTICNGTGGVTHATQSAMTSTMAPSTTGNNSPIGTHSSGTAASSSASGSSIVFGSNGPTFSSATSAAGTIAPWFNTTTSPMVVETATASMLTVTAGRDVAPEETSVAGSNMFYNAPQLRRAELRRHGRAML

>CF317\_002666-T1 CF317\_002666

MAPPSSRSEVRKYLDEQVRNGQPIVGAGAGTGLSAKFIEAGGADLIIIYNSGRFRMAGRGSLAGLMPYGDANAVVVDMAREVLPIVNKTAVLAGVCGTDPFRIMPKFLEQLKSMGFAGVQNFPTVGLIDGTFRANLEETGMGYDKEVEMIKQAHELDLLTTPYVFNVDEAEKMTRAGADVLVCHMGLTTSGSIGAQSGKTLEDCVDLIQKMRDAAAAINEDVIVLCHGGPIAEPKDAQFVLSKTKGVHGFFGASSMERLPVEQAITNITKDFKALKFDS

>CF317\_002667-T1 CF317\_002667

MKGPEEKDIAARVVPEYAQSWDKDVERRLVRKTDLILIPLMFVGYSLVYYDKAILGGATIFGLRTDLNLSVVVDPTTTPPTISTRRLSWATSLFYFGMLAGLFPLTYLFQRFDVGKTIGTVVIIWGAVAMATAGVTDFRGLYAQRFFLGFAESIVPTAFMVIISGYYTQAEQTWRQCLWYSSTGAMTVVGSLLNYGFAHIHDASLKSWQYLYLFAGALTVLLGVVLLFLPNSPAEAWWFTSEEKIVAIERLRQGQLGTRCQKIKWEQIKEAMFDIKVWIITMMMGIAYVINGCISGFGPLIVSTFGWSAYDALLWQMPLGAICFVGILLVGYLSLKFKNIRLIMLALNCLPVIAGCAMIWKSRWYRRAGTPIAGYSILGTFAPVTSLIVSLGMVNVAGNSKKSFTAAATFTFYCVGNIVGPQLIKTQTVGQHYPQLWTAVIVCYALLVVLSALLYFMLRRENRRRNMLNLDKEEGERIAFDDLTDKQNLYFRYAY

>CF317\_002668-T1 CF317\_002668

MSSPVNANLRQRAGKEKTKATANVNGKGDEAEQEIAKAFGSAQANVQNEWDYKIAITIITLLSFATRFYGISHPDEVVFDEVHFGKFASYYLQRLYFFDVHPPFAKLLFAGVGWLVGYSGEFFFDNIGDSYIENNVPYVAYRALPALLGSLTVTVVFLIMWESGYSLPACVLASCLVLFDNSHIGQTRLILLDATLVFFMALSLLCYIRFYKRRHEPFGRKWWKWLLLTGINMSCVMSTKYVGLFIFIAIGFAVMIDLWDLLDVDRKGGALELVTFGKHFGARLFGLVVVPFFFYLLWFQVHFAILSRSGPGDDFMSPEFQETLSDNPMHAAAVDIHYYDSITLRHKDTKTYLHSHTENYPLRYDDGRISSQGQQVTGYPFNDTNNHWQVLPHNHPLPEDQMAGHLVKSGDIVKLLHVGTNTVLLTHDVASPYYPTNQEFTTVSTELAAGERHNDTLFEIRVEKAKAGAPFRSMAGQFKLIHYPSKVAMWTHTKPLPDWAFKQAEINGNKNAQQASNIWYVDEIPSIPLDSERLVKEVRKPKYVPFLKKYFELQRAMFHHNNALTASHPYASLPFQWPFLLRGVSFWTQDSTRQQIYFLGNPVGYWIASALLAVFAGIVGADQLALRRGVDTLPRRTRTRFYNSTGFFFLCWALHYFPFFLMGRQLFLHHYLPAHLASCLVSGALIEFICNVEPVIDDETVLANKDKAVAKVPEKTRRAFVSASERLRGQSLKVTWSAVGLIMCAVLWGWYYFLPLTYGKPGLSVDEVVARKWLNYDLHFAK

>CF317\_002669-T1 CF317\_002669

MEYDKTTVSTTPPPMPSNPNGPHSTADPRAHLRVDSDPNANTSILGEPITFEFSGKTAMNRFLKAPMTERLCKWNDEDKGEDITYRGYPTEAYTNLYKIWGEGQIGIIVTGNTMTSYDAVEAYGNPILPDDHDGRVAAFAEVVKASQAHGSLCIAQLSHPGRQGSKYLNPNPISASDVHLKIKWAGNEFAPPRPMTKSDINRIVAQWGETAYLCWKAGFDGVQVHCAHGYLLAQFLSPTTNLRTDEYGGSFENRARIVFEVIAEIDRRVRSQDPSFMVCVKLNSVEFQDKGTTPEEARELCLRLEEARVDFVDLSGGTFEGRAFHHVKESTKKREAFFIEFAEQIRPLLSKTKVYVTGGLRSASGMAAAIGEGSCDGIGIGRPLAAEPLLCKEILEGRVKGAIENFVPMPLNTQASGTQIHQFALGGEEISDWSVEAEVERWKEANERETERKISILPKVDSSGYPSLKPVAGFAYLKA

>CF317\_002670-T1 CF317\_002670

MFYEPGKTDHGLRFDPFKACVVPRPIGWISTVSSTNQTNSEPTANLAPYSQFQNLTFDPPYVMFSANQTPEGIRKDSTINAEATGIFCWQLATYPLREAVNITSEQVPYGVDEFEQAKLEKTYSKVLTPKCPVPNFRGIPMVADSPVRFECEYHSTVRLPGHPPMGTVDIVIGKVVGVYVADEVINTQTHKVDVAKTQPIARCGYYDYTVVRECFEMKMPGAAIMSAGLEGNSKKNREANKANAHSNVTEGKVATEEQSSAHWNGNGAPSYDSDYTVQEIEARIEKEKPLWSESDIPGCEMVPAARQDKGRTWSGNGAPSTYGSACA

>CF317\_002671-T1 CF317\_002671

MLTNKALHSISSEVYFEHATFHLNKTQHAKHYQQAPTDQSRKFRYVSGFLDPLVIGLRSEKPIKEIFPELRSMVLKAGMDTDTYVYSINLACVNERQKAIEAKDVRFTAYLNITCTPTSGPTRLSQRSIKKAHRPVKEPQRSVKVTVTKGGSVRLFETRNVDQSFYDKIKRDLRVAQFGLQVGGQVLQKNKTRASSRIFSVRDLIPIKAGGATVILLKASLKELTAIVNTRLAAKATLNHNSRILTTQTKNNSFRTFTTTTAVMPTPRAIKKSYLAREQSEGAGATVRRSIGVPQLRNFSPFLMLDHFYISPGAGFPDHPHRGQETITYLLEGAVEHEDFAGNKGRLEAGDLQFMTAGRGIVHAEMPAQNTEKNVGMQLWVDLPEKLKMCEPRYRDLRGTEIPKVTTDDGKVQVKVISGQSQGVDSVKDLAYTPVWLLDILIRPGGKIEQDLPTKWNAFGYVLQGVVDFSNGTSNTETITPYHNVVFEQEGDSVTMSVEEGADQEARIILVAGQPLDQPIVQYGPFVTTSKEEVIQAMMDFQTASNGFERAADWQSEIGKTMGRVH

>CF317\_002672-T1 CF317\_002672

MTTQLDHIILLLSPADFRDVPSWLSDNFTIIDGGKHSKGTSQNKLIIFQDGTYLELFSWVDPQSDTVEPYADFPSWADKPEGHIIDWALTGSDAHRKHDEVMKQVHDLEAHGQRLGVVYDPPKEGGRRRMDGKELRWYATRPRPDNDSAQSQPKVDVPFFCHDITDRALRVPYTQESTDEWPRIVAHPCGATGIGSIAVDVPARQFDSCVKLYEGIFGTLCDGRHSTEFSMTSFTIASPARSVGKLGGTQCMVILRADEGMEGPAGQAGISIRSLKLWTSRQGRKGERINADDFKTEITLG

>CF317\_002673-T1 CF317\_002673

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>CF317\_002674-T1 CF317\_002674

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>CF317\_002675-T1 CF317\_002675

STSATLSSPNYTNLSPFYSNSSYTSSINTSFSSPLSPTRSGRGRGILDNDPSIYLSGEEGDDDESMWDTAAKWAKAAGKRLSVGEQTLWKMVNAMGTGDDRP

>CF317\_002676-T1 CF317\_002676

MASGGAQGEVVQSKKEFMGMYSRPGFMVDFLMGGVAAAVSKTAAAPIERVKLLIQNQDEMLRAGRLDRKYDGIGECFSRTAKNEGIMSLWRGNTANVIRYFPTQALNFAFRDTYKSMFAFKKERDGYAKWMAGNLASGGAAGATSLLFVYSLDYARTRLANDAKSAAKGGGGRQFNGLVDVYRKTLASDGIAGLYRGFGPSVLGIVVYRGLYFGMYDSLKPVILVGPLEGSFLASFLLGWGVTTGAGIASYPLDTIRRRMMMTSGEAVKYSGSMDAARKIFAAEGVRSFFKGAGANILRGVAGAGVLSIYDQVQLLLFGKKFKGGSG

>CF317\_002677-T1 CF317\_002677

MSECRRSVLSCARCRRRKIKCDRAIPCSQCVTAKAECTGYSSKEQDASIPRSIVQHLEAEIAKIEGDLARNGHLEELNASDILAGMPTHNGVPFTDHVRPALELSKQEDSPPELAALPRPPTLSTPDEQDPDRQEIMKCKELQALIYAILAPGPGMTDLIARVRMSLTPSTALATLPSPRDARRKSLSRPATHEISCIMLKSIPVNIIKSLMKKYMARVYPIFPVLHAPSLWQQLDNVLRTLQSLPPGHRTIPPSFDFLVIYLCLSVSATLGSAKTGHEQKHMIFSGSLFEEGIQHFSEKAKIPSDLAGVQITAMVLQYASINPRQANVWMLTGTVMRACLELGLHREPPDQTAYDHLTLDLRRRVFWSAYCFDRSICSALQRPLSIPDETIDAQFPSALDDRHIHPHGIDPTGIETKGFIRWLQFRRLQSHMTEVHFQNKPLNPTQTWDDWLDEMERRLRAWYDDYNEGHELTDFTLMHGLTNLHRPSPRAPMPPPRSLMLAFEAACSSAKSLREHIVSGFYRRSWLIAHHVLENSMVVLFCLRWGFEDISAKFGPQQIFEMTKVFTSNFLTLASQGWDEVSNYAGIYERLLGPLLESVFSNKPPSLSSFGPAQDAELTRLLYPGPAQLEKLRFGTRSYDTQGYGATDGLGDMGLPPFDVASLNWEDFSVSDGGSGGPGAGASFLDSWDVTQGGLNLGSGHELFGMS

>CF317\_002678-T1 CF317\_002678

MLVNLYTRSSNVINGYSDNAQISTEIDTYLRHQGSAVKYLTGLEAHRFFRVAMICAIAAANRSRHQPHYETEAFNYYVEAIQCAEEVTSDISIDALQSLLLLVLFVFSFPRRGDVWKLLDYACRLSVELNIHCETGDDYETENSRQRRRSIFWGLYGLERTFGQHLGRPSDLPEEIITAEYPATLTTGPTDPSWTQYMLVSHTYRLIYLRSEIFRVLYMPAVSPDLPRSWYEDRFEDFHAWRNECEMGFNTSINFLFQPLLLRALAATKSPEAIRNQVQSQELVIPRENYDAAVRSIEFYDRIFRAPEGTPQGDYPVTIVSAHYIHQATLTIMAHVLLELDGRIPLVTFSRDIEPFPKTVDQEGIVHIEVPPIDFSNIYDISDACLNLLNHLANRWTGMVGILDLYKEMHEKVLPALASR

>CF317\_002679-T1 CF317\_002679

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>CF317\_002680-T1 CF317\_002680

MTQSDVPQDEYEQGAGPGAPIPIGQLVGIAGLTERDVKLVQEGGFHTVEAIAYTPKRMLEQIKGISEAKAGKLLNEAMRLVPMGFTTATEMHARRSELISITTGSKQLDTLLGGGIETGSITEIFGEFRTGKSQICHTLAVTCQLPFDMGGGEGKCLYIDTEGTFRPVRLLSVANRYGLEGEEVLDNVAYARAYNSEHQLQLLAMAAQMMTETRFSLLIVDSATSLYRTDYNGRGELSSRQSHMAKFLRTLQRLADEFGIAVVITNQVVAQVDGGPSAMFNPDPKKPIGGNIIAHASTTRLSLKKGRGETRICKIYDSPCLPEGDTLFAIQEHGIDDPAPKDMEKD

>CF317\_002681-T1 CF317\_002681

MSQPAIPESGDMQPDKSDETSSSTVELHAISEESSEVDATPVSSIPETSRTSSHSSLDAPQTEHVVHLSSIEHCMPRAYIRICLAYRVPSDHQLEEAIASLRNFVKKIIDAKPYLAGEIMDVKAPDCQAGRAEIRFTTNGYLNYPSVEVQTLLNSDGTAIDYDELDMAGLPPSRLRPEDVSALPPNVDPQKSSPALRVRANLVKGGLIVSFYLHHCISDGTGFDLLTSGDLLRDDFTFWAPTRSGDADISVLNIKLEEWAQQKTVVRQKLSTVPSILQHVRPIKARRLDQPAMPTNPPGRGCVLMISASDISALVDALNNGPTIESTCRHTTNSVLMALLWRHMTCARRPSVQDNTDLKTSKLLLPVNIRKRLKEALPDGYFGAAVDFGKAELSLDALTDLAMTPLERVSAAIRQAVVDVDDAYVREMIAFANTADAETDVHDIQASNMDRTNGADMYITSWLTLRSYQHDLGMGLGGPDWVRKPWSRDPGSCIILPRKSTKPEYYEVVVQMTEVDMTRLLDDEVFMSYVKRVID

>CF317\_002682-T1 CF317\_002682

MVVARVVPIITSHLREFDNAERVVRGRALNRNLPESEELDLAIAAKYKDGHLHPAASLAYSDTKPLEQEHLRKVLVRMLPMLLDESMIQSRVVAVLLKEIVACAVLFPVFQLLADPDTWNQIVEAYGKTTLQDRKTVRRMRAALDEHTSPDARKQLPADIPRLHAHDTERAFEKFVRVIRKTKTLADARRFRSQIASQLAREREVEGQDPVYLRRLEMGKRVLDQKIAKMTNSEYETTASSIPERQPDASAKVLNWKLVDIMRTASGLSYFMEFMDRQNKMTLVQFWVVVDGFRNPLEDDFGDERSAATITWTVTDRLDIAQIAETYVMKDELKVPKEFQDAVRDFLQAGRKATAEQYRGARVAILASQSAALEELEQKYLPKFRESDLYYKFLASDEGQDAQRQRQQSVHVNGNAAVRPAPVRPKGSTPTVSRTNSQAPMDRAKDLRRAALSSSDIKSLSPTKNTETLVPVRRSLDVDRPLFDDDDYNDPLTLSVQSLGNESVNGDVQEPEVIENMEAALTDIMAQSPNTGMSDVEPDTLFRSPMSEQHSPRPALETTRTDSSTGDKPKPSLATLGLVSSASRIGVFQDNDLFGDEDKFVEDEYLDHEDEGKQDKDEEIHQAAPGDLGLAEAITTLSDEIERLVSQDAVVDTLTRKAELTNNVAELRILGKSKASLQREIRRKELQRQQYIVQESDNSLYGRASVAIDSVMVGREDDGQEHAVYVIKVQRRAGDQMVAASWAIAHRYSEFHELHTKLRRRYPSTRNLEFPRRRMVLKLQKQFLHNRRVALEAYLQRLLRMPDVCRSRELRSFLSQQAITQPNKAGNHTANAQDMVTRIYNSVTDGMDEFIGNVAVIDQLSAAGQNLISAATTQINTGATTTVAGNKPHTADDVMIEPGSIAEAEAELRAFENKELTPFVKPICDIFLETFELNRGNNWLRGRAVVVVIHQLLGGTVERKVRDSFSSVFSEENLLKYIETAKNTMWPPANTTDPETGAEKETGERKMRESGPPRTKVQKEASRREAAAVLGTLIPELAGSVVGRANAQAAARRISAVMNNKRLNEHLLYTILDEIISFLFDGAGTRSGTGKGKGKVSRN

>CF317\_002683-T1 CF317\_002683

MASGDASSTTFDRVDAPLNLLLAHIERTSGRKQLSQSVYLAQHDLRDLPQPLQDDLPTPLLVKHAGKGDLYSSSLWLGRPPTYTPLHRDPNPNLFMQLAGTKVIRLFRPEIGDAIFDHTAKMLNQMRSGHHVSSDGHPRSAAFRGEEMMVGRERSILHDLVWEQPSDKNNNSAVLQHVQEATLEMGQALFIPKGWWHSVKGIGNGVTASANWWFR

>CF317\_002684-T1 CF317\_002684

MADYIKLEGFARHLSKLAPYLVRHRNLPFRPHKVGVLVSGGADSMVMAFLLQALKHPYIPNQRLFAPKAFTVDHGARPESAAEALQVQRNLRSLGIGSKILKLTWSPGELENLAKGGFEEVARTRRYQAIARAARDHEISNLFAGHHLDDQTETLLLRLLRNRNPNVLGFLGMAQISAMPCGESILAVRGESNLLPNGLVPAKRVATGSTNEILIGEKQPYQGQRLLRPLLIFPKQAILSTCSRFSIPYVDDKTNLDPTFTTRNAVRYLRANYSLPKALTEQSLRALQWSAYTLSQDSQDRSQHVWDQILKFRLDSHTGVVKITLKQFKHLRTPAELRGFSYGMARLFELASPAHSDSWPLLLNSDHTMELARYLSEPQGDSSGTQTAAAITVRGAVFRLINEDMTNKTVTFMISRGNFRRSEMAAATHIFKLKPTSGETGKDRYSWFLWDRRFWIGVQSSQQNFLEHIIFRPYQPEDVPAVKAMLETSPNGDKFKKRLDNSAPGDARFTLPVMTCQGRIVAFPTLAYQFEPNPTFSIRCRVARSRRTTEFLNDHLFEAKSKTAFTWRPQEILSNS

>CF317\_002685-T1 CF317\_002685

MAVHKAAQHIRAAICHVSPVFLSAAETTQKAIKLIHEASKNSANLVVFPETYIPAFPVWSALQAPHQNHEFFFRMAQQSVYADGEEMRAVRDAAKQAGVIVNLGFSEKARHSTATMYNSNFLIGDDGEVLVHHRKLMPTFFEKLTWSPGDGAGLKVAQTKFGNIGTLICGENTNPLARYTLMTQAEQVHISTWPGIWPTRVQAGVPNNAEGQAAPANYDNIAANRIRGAAHCFEAKCFGILSAGVIDEACKGVLASGTLQPELTRAQLNAAPQAPSMFLDPTGALVPGFVINGQTGKREEKDFLQDEADVLYADLDLSQCVEGKQYHDVTGGYQRLDVFELKVDRRRRDPATFLDD

>CF317\_002686-T1 CF317\_002686

MSHSILTTLLAASAKHHEAHLTVHEALSGVLGSVSLACWIFLLIPQLVENYRNQSAEAISLAFVIVWFLGDVANLLGAVGAGLVPTIIAIAVYFCISDGLLIGQVLYYGIRNKRREGRGLLKSLKDVAVESDAGTERLPDQPPEGRAGINADELDRDDTTLENEPLLSRNRSRQNSYNTYTIPAQLIPRLKSSSAAAVSAQQEPLAKIFEEPDSERAATSSPTAKILKNALFILGVVAVGSLGWLVAYKTGTWQPTAPEHSGKSHHPTSPDSNPAGAQFLGYVSAALYLCARVPQIWKNYREQSCEGLSLLFFILSLMGNATYGAGILAHSTERSYVVKNVPWLLGSLGTMVEDGIVFWQFRLYANNAQEQSTVDEETATSGTTAERQVGGDNVMVGQRA

>CF317\_002687-T1 CF317\_002687

MPFAYGIEKLEPAFDDRPVPYIAYGAGFPELTANQLTQTFGAERAFIISGKTLSEKTPALKRLQKSIQGTPTKLVGTHIGIAPHTPWDQVIEITNKIRTAFTEGGKQISDKDVIITLGGGSLTDGAKVIAWALSNPSVTKSEDLEPYFSGSEEHDASKLPDPIVRVISIPTTLSGGEYQSIAGVTRPPPSDQKCLFKPPTRNPSVVILDPDLTTTTPAKYWLSTGVRAIDHCVETLCSLQSNTKGDEAAERGLRQLVSALLRTKDDSHDLDARFESQMGVIQAMHAVGSGVPLGGSHAIGHQLGPLGVGHGETSCIMLPAVCKWNASKKANIERQAICRDVLIQSQEVRGLIEKSGKSVDDTDLGDILDLVIRALGMPRTLKDVGVGRDKLDALAKNTLTDPWSPTNPEPITTKEQVLEILEMVVQ

>CF317\_002688-T1 CF317\_002688

MDESTKIECVQTQLSNFNGFDAEIYTLEVGPSAKALRVQESLLRRIPFFNNLSTNNKVPSYESILLPDLDAQATADVLHFVKKGCIEPLVLKNIPDVPGTARNLHAGPHRYVRAYIAAHQLDVEDVQNSLLDILSAFYLNNLIQPEAILLLSKADLRASKLYTLLMEEMARGAQAGFYNARPLNSSSLLDDLKPDYKTTMTHWSSDDFLALTGQIGRLSPKKKRTIAVVAKINPCLFHNHITTPPCKSLKRKREEGNGNDTTPKHQVYGGHAQAEDGLAQTQAQVMQSVENEHSTNQDSPTRHKKRLRSAETATSSREETVAEEQRRVSQAAQTTETTAFEGYGTLTEKDAPIEEAVSFRSAATTRPGPARSQTVQADPPYVQVASSDIDHSSETSFDGEDGCDTPRGAAEEISFHARHNSLPDCSKDDPGLDVASQNPVPATSVSRTTNPDAPTTNASSFLYKRRNPSPSPAAHRSMSKSVLRKLRFGVR

>CF317\_002689-T1 CF317\_002689

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>CF317\_002690-T1 CF317\_002690

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>CF317\_002691-T1 CF317\_002691

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>CF317\_002692-T1 CF317\_002692

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>CF317\_002693-T1 CF317\_002693

MASKNSLRPLSRAVRALNTFPAATRSLSTLQPGKIEASGPRHLLSIKDLTPTELKTLIDNATTHKKTLQSQASPSAHPAWGLSTALAGRTIPLMFSKRSTRTRISTEGAVVALGGHSMFLGKDDIQLGVNESLFDTSVVLSSMTAGIVARVGPHEEIADLAKHSSVPVINALCDMFHPMQIIADFACLSQSMGCGADGLRGTKIAWVGDANNVLFDMCIGAGKLGMEMAVATPKDYTIPSDVRKMIQEAGQGKVSETNTPEEAVKDADVIVTDTWISMGQEEERQKRMRAFEGYQVTEKMAEKGGAKKNWKFMHCLPRHQEEVSDEVFYGSRSLVFPEAQNRLWSAISVLEGFVVNKGDIKKTDA

>CF317\_002694-T1 CF317\_002694

MSSLLNKEILLLDGGLGTTLEDQYGVKFDSTTPLWSSHLLLTDPDTLEKVQRQFVKAGVDILLTPTYQASHDGFSRTVVKGETIDFFEEICQYMDLGVDISRHVFNNNPGLVALSLGAYGATMTPSQEYGGHYGDMTNETKLEHWHVARIAMYWASWDKVDIVAFETIPRLEEVKAIRTAANVNRHSKVFKPYWVTCVFPNDDDRLPDGSSIEDVVEALFEKRTWADGIEMQVPWGVGINCTKVQKIPGLVEEFERAADALGVQLPRLVFAPNGSKGQKYDSTTQTWVGDKEDGDNWAEQVSNIVEQVKQRGKWKGIVVGGCCKTGPQDIAELRTRIDEQ

>CF317\_002695-T1 CF317\_002695

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>CF317\_002696-T1 CF317\_002696

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>CF317\_002697-T1 CF317\_002697

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>CF317\_002698-T1 CF317\_002698

MAEEVDHKDEPRNEDEPRNEEETGVEDEEDIAAMKRRVAEMESEAAKLREMQQFDDGTQEPGAAGGSREDREDVDARSVFVGNVDYGATPEEIQAHFNNGAGSINRVTILLDKFTGHPKGYAYVEFSDPSYVAQALVLNESEFRGRNIKVVPKRTNLPGMTRGGRGGGGGRGGGPPMRGGRGGFGRGGGGGYGGGYGAPRGGGYRGGFRGGRGRGYAPY

>CF317\_002699-T1 CF317\_002699

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>CF317\_002700-T1 CF317\_002700

MNASLADADKHPKDMLSRNREVGESPVAPVPCYGLDCSDVVDDASRDRRRICLWCSKSLPRQFGGEDRLRWEEKQLEIRAAAAAARSADIEEWARNRFKTLTMSRREMRGTEACILLTGRDGSEHDKPTFVRHLDAVNYRQHMNESTAPSPASVYQSKHGRWVYSRSFLKAVNRDRFASVSSPEPSYGVVDGQKLFDLTRKDGLKAARRNYEFSLLPDQGPRAEIWRLAAQLHEAGSIRAEDIDGYNELYWADAADVERLRDKLFEQLAQWEGMDTETREGWQPQTFSALLPDSHARRRSKEDQPVGSGDTGNADVENSSSFNREEQSSPPLEEQQAQLNEASTTPPIPTYEAVMNERNMADEPFHGSLEG

>CF317\_002701-T1 CF317\_002701

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>CF317\_002702-T1 CF317\_002702

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>CF317\_002703-T1 CF317\_002703

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>CF317\_002704-T1 CF317\_002704

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>CF317\_002705-T1 CF317\_002705

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>CF317\_002706-T1 CF317\_002706

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>CF317\_002707-T1 CF317\_002707

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>CF317\_002708-T1 CF317\_002708

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>CF317\_002709-T1 CF317\_002709

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>CF317\_002710-T1 CF317\_002710

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>CF317\_002711-T1 CF317\_002711

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>CF317\_002712-T1 CF317\_002712

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>CF317\_002713-T1 CF317\_002713

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>CF317\_002714-T1 CF317\_002714

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>CF317\_002715-T1 CF317\_002715

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>CF317\_002716-T1 CF317\_002716

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>CF317\_002717-T1 CF317\_002717

MSGTSSAGVDSWISTFCSLMGHEYFAEVSEDFIEDDFNLTGLQAQVPMYKEALEMILDVEPSETGSELSEEEEEDEEQDEEEDEGLLGEELDQPAEGAAAAANGGKRRGRSSSDTSVIESSAELLYGLIHARYITSRPGIQQMMEKYEMAHFGYCPRVYCHGTKVLPVGRTDTPGQETVKLFCPSCLDIYTPPNSRFQAVDGAFFGTTFPGLFLMTFPDLDIAPAKKRSRDNGAANERDETESVLSPNEAAAQQQQNLGNASRSSSLTLPSAPPIPGVNTQPSKDERRAAEAAALAALPPQPASINGVATQNLAPGLGRGKIYEPKIYGFRVSERAKSGPRMKWLRSKPLDINELDEARIYHEKYGGNVDGDPDEEADEEGGDEEDDEEAEEQEHDGDQVMRSPDKATASTKRKSKASRSSRGGATVGAGGG

>CF317\_002718-T1 CF317\_002718

MVAAGAASPRDSSVNDDDAGKSQGKRKASEVASPQDGPTHTRSKRSRYISIACNECKRRKIKCNGQSPCQRCGSLTLECIYSPNCCTNTLKDSHEFKQVQDQVAALQNQVADLFSTVGDLRSQLQHFQSQSQSQSQSQSQSHAQQNDSIYPPLDPPASSVAVSRTLPPLLSSRVKEHQRPLPRFHGPTSSVYGFDVAKSSLSNMGITQQPDTDGLVSRNMSRAPSPVHLAPHPNKDPIWLLDQQEALRLLRIYDEECHIMYPVLDMDKLIAHIHALYSFVGAALRSGFAQPALPGEDALDDDMTTQLKIVLGVALIIEGHGQDDLGQKLYDSAKKAVDLVIVGPLSLKAVILIIITATFHFQKDEETQAWRFIGIAGRQCIEMGLHRRDSLMRSFPNQAELAHAVRVFWVVYALDRRWSFGTGMPFSLQDSDIDSMLPEPDNTYPYLKHITTYNHIATKIWQHIAAFDSGTTGGIRRDEIGYLDFQIMQWYAQLPPNLQFDSTNLAAENDLPDRKTRRLRFLMFLRKNQARISVYRPILHSATSISENRTQAETVIAIAKDTITTIIGIDRISDIYRTQQVCYNYFLVQALAVIFLSVAHAPALFCDKTREEFYGAIDLIKGFSTRSHTTRRMWKTIRGLKDLGYKIGQLAQGEIQPPHSHTHSHSYSHLRPQTATAHEDAHSNAALAMAGLAGHKIDRSSAPSYPAPPALQNGSSVDLGYSPEDASQMGNELTALFEMAGAYAQHNGTGNGNGSGSGNTPPSGMDLCTYPGEDSDLGMGMGLNAMFGNEPEFSRIMNELL

>CF317\_002719-T1 CF317\_002719

MPVLNPFIRALFQSSVLNQALSAQSYVLLVPTTDSLINAQDGDTGKRYAELVEDEDFLGSHILRVAQDQNVKENSIRESRGKAKTYPTVNNKSLIIKESMVYSNKGFKSLTQAHILNDQLYYSPESDQQQWLIIFISKPLTGTYEKLGPTLPILSSNHSAELSTASKADRPLQPKKKDIQTFNELLNNFPMIARQMQPGLERLFNEFGKELGKPLPMPPSRSPTLGSLAGTTQASDSSETASIRSNGSLKLPFSSTAFFDDEEDLMRRALETAVTTAIDLFQGVDKQQLSLLGATTDLTGPTVERLIERYVAESVHDNLLFPRLCSFHKAADHDLDRRIRQMDCLDASQVGIAIEDTKKAKRDLLSRIDNGVEVFRKMGVAGSPQQMLDVLLETQKVVSQPQGISDEEKRAAAMTINADVLVSLLLVVVIRSGVRHLQARLSYMQRFIYIDDVESGEMGYALSTLEAVLAYLATDAGGLRRASKQNQALWDAVKSGHVQEIKGIFEGSSTAVMVEEPEALDGGKFRPPLSRSSTKSNLSVEFLPDSAIGVTDAADGNLAHVYPFQASDAPVPKRKKRVKMDARSMSISSSMSILSRTATLESTMSGIEGDTSVRSLAQTQDRAGNSILMMAVEARKPKSLRYLLDLEEHYPPELVLDDVTSERTTLLSAAIQLSNTELVDIILDYVEHHTDLISLREYVAKQDCRGRCSAHYLFNMPTLIGRLADRLPWRLKDKIGHTPLFAICRSYDHNNYTAMVSEALVAARSAQGDGKALNLDDHTDNRGNTLLHILNDPLILHRVLHHCDANPNSMNDKKFTPLMLASKYGRVDIVRIFFGDPRIDLYLREARGLTAVELAKDDEVRNRIDDLTLFSDSATAQAPDATGRITSIVRSFFVEDGTTRYIIKSGAPHNEVSNNTYTITTSRRSLQDFSNLIKWLSADHPASYMPVLKPSSFRSPFQIHSKPSKAVLLDAQIQLDRFLKILMTHPTFSTHEALWEFFLVPDMQPDQIEARSKLKVDFLRERIVDDYEPLTSKQELTDVDSVVSHSRDMVRRLNVNGRAIVRKGRVYHQAASDMAESLILLSNVLSTLAPPCTTLPKAHAEALAKVAALTHTESPSSPLVSYISAMSSFQSTIAAMQSVLTRPSSLSSQIRAAQKAVDRAQLSLASSTGPRKGPFNIALPGMEESRLRSRRDTEKTVVEAEDEIETKGRELRYTQEVVLGELAGWTSWREEWGRNEVRRFARNMVVKEREKLKGMVKVLGSLRQAMGTSGGEVV

>CF317\_002720-T1 CF317\_002720

MSAKVPRNFRLLEELEKGEKGLGAEACSYGLADGDDLMMSNWNGTILGPPHSVHENRIYSVQIHCDDNYPDKPPVLQFLSKVNLPCVDGRTGKVDPSKLPCLANWKREYTMETVLIELRRYMALPQHKKLPQPPEGTNF

>CF317\_002721-T1 CF317\_002721

MTAAFLQSELTSLISDSKRKYAEIKTSAEKALSEIKSISVSSETQLAGDLVRKTHFVDPFVLACKSQNVKLASVGAASLQRVVASSAIPRSRLPDVLQAFEEAVPLGLDVQLKVLQTLPSLLQLYAADLHGETLSRTLSVSADLSSSKLPMVSSTAGATFQQLVSAVFTRAVASGDSNNHGESEEQDSARDSEDALAVFTDLCSLLTEDKPQFVRLENLPPLSVLETLEGLLSAHGSFVLNDDDALKACSDCLIPGLSSLIESSVNFGVVVRALRIAFVLGSHYLDPIKGAFGDLFKTILRISDRAGSHKWKRLLGLEFFRGFCSDFDALRLAYAAFDLEEDEANLVSDFMAALVRTASEDPSLIGLGRQSTIPTTKPTERDADVTGTTDAPSGNVAPAGHASTGVSAELSTLSTPCLDLYDRTSPPEVPETYVYTLVLGCISSFSDGLSKFIMPLSVPNRKSSRIEELSTEAGDDQGLQRRSSLRDSSATQKYQHLLNPLTRKDIGRQRAVQDCAKMIESCWPAVLAICSTFLNSALDSYFYHMLIRTVQKLTQVSGVLELNTPRDALLTTLAKVAVPANVSNLINMYYGGKPALQSEAGFSSEAEEVSLRSPVASTPRQSLDLSSQSLNVRNLLCLRALLNLGIALGPTLSHAAWTIIMQSLEQVDALMSVGPNAKVGRGASGGLDSGDGGSSSTLTGEITAVDTARRRMIESTKTYPEHAFRLVCEALFQMIDEAIPPQASDGLQRRPEGSLRPSAQTHKSTRSVSGTWAKAAVLDIEVQFVLKTVGRLAHVNLYRFRAQDASALSWDLIVARLLLLQSNGKLQPHLRMQSANIVDAVVIEACAMSTEDDDDDLVDEDRSSIVLKYGIPALGRQLENVRDVLANGHKISDVDVKIVQVMLEALHNLLGSRGEDLDAGWDGVFVILDMAVSDLFSNSISNARETLRSPAFKVTQLIVSDFLTVLNHRSIAALLGLFDTFGGQQHDLNMSLTTIALYWNLAASITEKADLLAPIVPPRSRDVEVVASQAYSASDLWQTMIHSLVELSRDIRPDSRNAAARMLTKTMEASIPLMTSQTFNSCFIQVLLPLIDLYAARCTEDSGAWQLSASNLLQDLVNMMQNHGSLLLQYSLFDDTWSRLIRSVTRMVNIGDIGITSAVLNALSDIISCLRQLDDATEFRSNQEMLAAVWIFWKDYPLEIDGYDGPNQAALGSHARLWREMVVWNANSLASIENAIAITAQVVKASCFAARHEQFTMDVNRVSLHQEQLLQVMRDMKALPGAERRLYAQLLLDVAGDMLARTMNSLQPSKQPSAGARNARQPTGIAFATACIEELRSAIQEEAQSENVWRDVPIPEILKLGAELATTKYSKLPTSDTNPLWQKACLLGVDAATIISSHHESEGAELKTVGQPIYDLLAAILEARNLEDMAPEDRPPSDKIIADEAFDMVQLQRLHAATKSTFLSVAIPQSIKRQYSLMLFNHSLVARPWYNDLTLDLEKEPLEGLTRIRKGSIRSPDLLARRRIYEEALRCLFDLVSQTPERHNLTSPSMATLTAPYVLLRLSHTLKTFIADQPLRYLEHPHMVLQEELHLVLRTFLNLRVNDDAFAPSARYLESGEQLDETSDHMSSSATQGGGKSHLRTTWGLVMRFEELWYQLPRLKNGHAWQDHEHGRGIEKCLQEWKEAVSENWGPTFR

>CF317\_002722-T1 CF317\_002722

MAATDKQPEDIQLEAVPTASFEAPVRAGGLQDRSLERSFSVWSLGGLCLCLMATWEALSSTVAQALVSGGAPCLFWNYIISFVGTMFVVLSLAEIASMYPSAGGQYHWVAVMAPSRTTLPASWFTAWISVGGQTMLTASAALAGGLQLQALVYVNNPNGYVPQRWQGMLFYDLVLAYALVINVYGVRILAGTNSAAGVLHITAFVAIVCVLGAMAPKRTAEFVFVETTNATGWSNNGVAWLIGLLSTTYSMLGYDAATHLSEELPEPKKNVPLAMVGSVVVNGVIGFVYCIVLLFSLGDLDSVLASPTGFPFIQVFLDTTKSSAGTTIMTLLISLIAVAANAAGLTSTSRTFWALARDNAIPKASYFAHVDPKLRVPVRMVVLVSVLQFLLGFIYLGNSTAFNAVLSMAILGMYLSYLLPIVYMLLYGRKPGAHEPGPFKLGRAGAAINIAAICWIILAIFFNTWPNFYPVTAVNMNYSTVVLAGWMAFGTIYYVFRGRHKYVGPLIELDGVTRVISKL

>CF317\_002723-T1 CF317\_002723

MTSFFFSTPVDIDIVLEDGDDRSTVDVKLDKNRKEKAPLYLDGESVKGAVTVRPKDGRRLEHTGIKVQFIGLIEMFFDRGNHYEFLSLGQELAAPGELQHPQTFPFNFKNVEKQYESYNGINVRLRYFVRVTCSRRMQDVIREKDIWVYSYRIPPETNSSIKMDVGIEDCLHIEFEYSKSKYHLKDVIVGRIYFLLVRLKIKHMELSIIRRETTGVAPNQYNESETLVRFEIMDGSPSRGETIPIRLFLGGFDLTPTFREVNKKYSTRYYLSLVLIDEDARRYFKQSEIVLFRQAPENAQHLQIDMPSVGGKAPLQSPPVPA

>CF317\_002724-T1 CF317\_002724

MDANKPSKDVVNHGTAPDHFEHIFLVTGPAGCGKTTVAQHLAEQISAPYVEGDDFHPPANKEKMGAGIPLTDADRWDWLIALKDEAIKQLRTSNACILTCSALKKKYRDVIRIANYEHPTVQIHFVFLKLDEETLQQRVAARVGHYMKEEMVHSQMVALEVPNLDDETDVMMIDARDDKEHVQMKAKESVQAKMKEYDALKEQQSNGPRP

>CF317\_002725-T1 CF317\_002725

MLQLHRLLALPAALLGIVLNQPCTAAAQELEWPYNLPPHVKYYPEDEGLMKRNLQVQQKLQQQMPARVRKMSGDPGEKFFLDYWQFEQDGEDIWMSANASMVNDLTAPLQVHASPKHSRPILPRLLGASLFDKRGFECPVGSCACTSIDRPNLCCAEDSTCQIIEDTGLGDVGCCTADQVCGGSVLTCPDGGYTPCPQSPNGGCCLPGYGCYEEGCIATSTTVVVVTPIPSTSTILSSPLSSPVATTTVTTLIAPVLPTSSSSSVDLTTSTVLISNHGYSASTNTIKLKSRPHYLHGVGNKHKHSSDLNNSSRINNHSNVLPRLPILPSNTRWRLLSDRSSVRAGRVPRNEQHCHLRGTRPANIGHGRRNYNSNDDVAYQRRKRIALSDGLLCLQRILPGRVLSDGKRLRHDVLSRDYSFHGH

>CF317\_002726-T1 CF317\_002726

MDQGANPGSSQGRSASGMSTRTHMSRSSNPDKQISQIEKSVTHLLVATKQLLETLTQWSRGNAQEEEVSDVYVRLGYEFNLACRAFSSIGVDTGDLGPVPDLLRTILEDTLSQPASPQALDNYLPRIRDIIINLLQGLKRKQSKLRQRPPKDPPVPGSSKPAQTPSRQTSLASDVTNAPNTALLDQPGLSRSDSPRFDPQNALTTSENSAPQPSMERSSLRRSIRREPQHTIPSSDPSSTVSSATAQNLPAFSPPSQAEMNNMVATFPHAPPPPPKQDALTALQRGGDLERRASRRFSAYQISKHLGASPNTVPSIPAAQNSPIPNRGREVRESMRAVTSRTSYQGTRQKSSPPKPNEASPNRAGVFKQPQRISEERGDPPTLNTIQTPRIEPPVDQAHDYSPTTKTPNEYLGLPRIDAVITSGPRLGATVNGPFSPSKDSYFGDFTAHAEQDNPPASSEREQETVPAKDAEVQPAAELRSTATPPPTTTVELDSSPASQKELTLFLQYKTRIKKFVLPGGYEDLTLARLQLAFIEKFAWHSHNNGADLPEIYIQDPVSGVRHELEDLSDVKDRSVLVLNFEVLDEVKKHFDDGIGGLRSTLEGVRSLLDGQTTMMQRFGDRQLEASKDMARLSATPTPRAARASAMDPSKTPSGSTPAPASEGQLQEVSNLRRDIAVLRQTYSSMSSDFAAAMKDIKAKAANVKAAAETAATPTYEGNAGRTHVNEGKKTLMHDSEALVNRVDNLSDTVEDLRKDVVSRGVRPRPRDLEVLSKEISAVSKDLTRVKEFMKREKPIWTKIWEQELNLVCTERDDLTQQEELMGDLFGDLEDVQNVFNLVEEAMKQQNLQGGTGALRSTSKNIDIDPTLDPSQAKEGVLDEVRALRPNHEDRLEAIERAERQRRKDLESRRGNEFQKEVEQFVEEGKLKKTGGMDEVERLRALKDQRAMKENWATQQAIEEEKARKKAEREAKKIAAAQAAAQNDGRGQTNGDVAHEAAMIPLPSVVPSGGDGANDTNETSHESEAVFQDAPTGMTPQPTPMAEKPNILSVYAQATMQDGQHQQPKQNDAPQLPQVDVGGDLDRDASKGRKSNDNSSNSWWKPAVF

>CF317\_002727-T1 CF317\_002727

MPSPKASMVIDQTSMTCAQSRSQDDGAQETTNRRLSRIRFSGAILINFISFLLPALYNTLSKYWVSEIDGSMIATVDAYTYIGVVAEVINEGLPRAAWLIIGDNASRSLSSRIGLSETLIACQSLLGLLVSLIIVGAARDFAGTFVPVEIRAASLTYVRLSAFSTFSGALEYATANATRALDRPDVPLVISISQFLINIMLDLLFISPFHVGSFTPSVNTQAAVRLACDMTAAFAGLLYFVWIVIKLKKKDAVETRSRPSLPALLVLLRPGLMTFVESAIRNTLYLWLVANIVSMGTNYAAAWGVFNTIRWGLVMVPVQTLEASALAFVGHRWGQFRLASGHAIGAKAGNYQVKHIVAPALVSCLVALAVEIPLCVLLSLLGAKPYARWISGSKAVASVTAHMWQTIDWCYVFYALSTQLATILLATMPGWYLYQSLASNLFYVLPWAIACQVGNLDADNAWTYHSVVFGGSLVFSFFDVLIFVGLWAWKLKRGTLNVGRVRQVS

>CF317\_002728-T1 CF317\_002728

MTAPTLLQLPEEILARIVCNTVDTWQVKIRTKTRANPSQIEDSYNERRSSGVTPSPVPFAPLFICKQLSRIAHYSILDRFSGTISILDTATADIQTLPSKWQPIRSRIKHLIVPSHRLHFLTRNTALIRSLPSLQNIEFVEHLKMYFPIDLNQLDSKGRWVPAEPDEVTDEYLRDLAALHVPAWPVDGADSELLRGIEVVFHANFCFRYRNWSRNYDVAFLVGGDGMVVGVRDRRSIRGG

>CF317\_002729-T1 CF317\_002729

MAQSRPRNFSDVEKRRLSTDNDNDHDHEFESEDEDPESATTSRSVSSLHAPMLNRAYSHKDRTGPILRLRPSVMRYACLGVAGILLLFMLSLVRFSQLSQKEVQQAIIQDKQSPKPPVWEEFPFLERYYGGVRALVSRQSNQPEYPRDGDEVPVRIELAQPDPETETPETPQTDEKPAARPALEGRAAVPDSVVFDPYPNYKSDEYIAEYGEKVDCFLDDANNVQIPRVRIYEAVPQGFPDNVMGSAELVGMRNDICYDRFGRLGPYGLGYSLNKGGSGAQQAGEREGAHLVWQDHPEVDFRKVKWADVQQRCNAANAHRFKEQPPAPTQSRGARSKRADDDDTALADNAHATVPAIKPKAGRSKIPRTAVVVRTWWDYQYTPEDMMYLRSLISELNVLSGGKYTLHFLIHVKDDNARIWSDDKVYEQVLHDSLPEEFRGMGTLWTERQMFLIYGGLEESWMRGLPVHGVYRSTFMPMQYFAYQHPEYDFFWHWEMDVRSTNHWYHFFESVSNWARKQPRKYLWERNARFYVPAEHGTWEDFSHMVRIQTEQGTNSANNVWSGLRAGGRGPGSSDQKMSGDRPIWGPERPLDDDVTTPTDPEPPTTFDKDKYTWGVDEDADLISFNPFFDPDGTSWLLADDTTGYNITRGRPPRRTAIITASRLSRKLLMDMHWELSQNKHTMFSEMWPASCALHHGLKAVYAPHPVYIDRRWPTSYLEKTFNGGRNGASGGARTSVFGDREHNFRGTTWYYNAGFPEVLWHRWLGMKIYNAGGEIAETEGEGRMCLPGMLLHPIKRVELVQEGKKAD

>CF317\_002730-T1 CF317\_002730

MADVTSAADTATAAADAASTAILFGSTTTLAPSTSVITADPVTTYVAPSLTVQPTQDPTTVVTQITSVVTGTGAGDPNTGGAIFTTIYSTLPPSTITPTASDAATRTQTSTSSSSTRTALSAAGPGNGSSGGLSSGATIAIGVIIPVVAVVALVLLGLWLWRRRKAKKDAEELRKNEMAEYGFNPNNDPTLPVGAVYADGSSEGNDDSGYRGWGATTASNRKASTTLGSNSRAAAMGGATAMSESGSQSGYNMQHSPSVTGSDVVSQDPLFHGYPDPAAAGAVGGAAMGGAAMAGAGRNRHSQAVSSIHRGPSNASSAYSGHGVAPSEASSDVPDVPRPYYQEEVPYNIYNDVQPGHGPYGDATYGGQNDQPVIRDVQARRNTRIERAPTFPQQGGIAQNF

>CF317\_002731-T1 CF317\_002731

MGRTAGPDQGPPRAKKSERGRGPRSAPSRTVTISKALSRLLRHQAVNEGVPITSDGWVRLDHLLAWKGLSSRNGVNPPPTVDEIWEVVEDNEKKRFAVRWIGKGSNGQTAGDAQAVEMSNLQSTEDAEAVRDKAKPMGLVRANDPADNAVAGATAGTVEVQDQPSATLGQLTDHEPKQRDDLPQADTVDTNVEPGTSTSTSSETRTDNETARAIAHYRNTQPAPPPTEFQIRATQGHSIQTVASDTSLLTPITLDDPSTVPHTCVHGTFYGSWPLILRSGGLKRMGRNHVHFASGPTLAEVGVTEEGTESNATVSKSDKVISGMRNDAQLLIYIDLKRCLEDVKEQGVEMLWWRSENGVILTEGVDTSAATTGTNDVTMVAEASGTSDAGNNTTQPVPETRPEGKEASVTALAEQAEAPEARQQKTKNKGPKGKSAQAQAQSDKVVPMEYWKAVVDVKGGHGVIWRQGEGVVKELPESLTSRGTPKSRGRGRGRGRGR

>CF317\_002732-T1 CF317\_002732

MSGFGAPGGRAQSFKPTPPERGSFPLDHDAECKHLISSYLRCLKSQKGTNSDECRQLARGYLDCRMDKGLMARDEWDNLGFQIEKADDGKNEVVAVDQKTKT

>CF317\_002733-T1 CF317\_002733

MSAATTTQLEQPKFFAIESLTMSESGTEQNKQEKKREYNRNAQRVFRQRRKEHLSKLEAAQREASNLQGEELERLRRENLALLQENESLRAAYGSSASSPGPSITSADLKSSPSTYLPYGHPSDFLEAATATSLSANAAISPPVPDPNSLVVVVPNNIREIRRSLHRLFTPIIDISIISDPQAHLNALASLAPTLPYSLKPTQLQLTTPHHAYVDLIPSPALRDRLIAIGPANCNTFLMEVCTIACDIEDNGQMTIWGEDWLNEFSWEFSAAVMERWGGWLLTNEWGQRANFWRRQRGHPTLVGYD

>CF317\_002734-T1 CF317\_002734

MPSNIIVESPESRKHTAWSNLRRFPSLDCPAAPASTVSRKAFPGHITIRGPRELAKQPNLSCNEPDLPPQQPAIVRNPSRPSSSTSSRLSPRKLQHQGRTDSLQSIYALDCDHSSDTSTLKSMSPVSEDEFSYLSLSHERPIQGRHKPVIRDGSRVFNVAEVPLSAPLRARCPEPYQLA

>CF317\_002735-T1 CF317\_002735

MAALGTAESAQTSPEYIYKIAPSTPVPDTMDHEDDGASAVLPSSGLDTSSNFIHMSTASQIPGTLGRFFQIDPVKSNVVFLLRVKSRPFEKQDGVLKWESPDASVCGPRPGEGLFPHLYLDGMSVEADTSGISPMQGKQSRRLWLRKDEVESVQKVEVNAGNDGGWGAALKPLQDWLV

>CF317\_002736-T1 CF317\_002736

MFTDSGSSSSEFRANTEAGLAQKRHREQDLPLRGHLSDEDLTKKTQDELHGILNSPSREGVKKDQYGNPVGRVLREPEHRAPTVEDLSRQGMTREDPDKHKRVGESAQQKMSHEEFLVAENSDRETAHKPADAAVRPKKENPSKAGVADDDVEGVEDPGEAFVTKKFEEYLQNPVVIFSKSYCPHSRRAKQLLLEVYEIDPKPLVVELDMLGEHVPSSPRHGSSSDPDHEEHAKKTLGKALQDLLAKKTGRRTVPNIVVGSAHSIGGNDNLWDMHNSGTLAEEIKKFGGRRVISVDVHDTEEDSQK

>CF317\_002737-T1 CF317\_002737

MNVDRPGRGIRVPWKSRDAQLPSDSETHVSRRVPLLDWLPTKIKAHVVACAGEFVGTFLFLFFALGATNVVNTAPAEGDNAEVLSANPAKLMYISLAFGMSLAVNAWVFFRISGGLFNPAVTLGMMIVGATAYLRGLLVVIAQILAGIAAAAVVDGLCPGPLAVRTSLSGGTTPTQGLFIEMFLTAQLVFTIFMLATEKHQATYIAPVGIGLSLFIAELLGVYYTGGSVNPARSFGPSVVVGSFYSYHWIYWVGPILGALLASAFYMFIKALEYETVNLEQDPREVVGKKFDPESGREKYITREGEELDNPVEQNSSPRERLHYDAATDRTAVPTRDGASYDNANNMEGGHAKRTMPLP

>CF317\_002738-T1 CF317\_002738

MSSHSPSKTSEDSKPITPFSEPPYLAGMPSPYYKETHRKFQKAAKAFIGEHLAPYALEWETAETVPDHVFPIFAKAGMLIPNLPAPLPVKWLHQVGIHDILGTPVDEWDYTHTAVYLDEMSRVGVAGPGSSMTAGMAFGVPPVLKFGSEALQARFIPDALRGAKKWCIAITEPSAGSDVANISTTATKSADGKHYILNGEKKWITNGFWADYAAMAVRTGGPGASGLSMLVCPLKGYPGVTMRRLKVMGQISAGTTYIELDDVQVPVENLIGTEGMGMKYVMTNFNHERLTIAVGVARQARVALSSAFAYCLKREAFGKTLMDQPVVRHRLAKAGAELETLQAWVDQFVYMMTQLSKEEADVKLGGLTALAKAKAGMVFKECAETAVLLFGGNGYTRTGQGEIAEKIYRDVMGARIPGGSEDVMLDLAIRQLVKNFQRETQALDRPRGSSRL

>CF317\_002739-T1 CF317\_002739

MFLKSVLAATCLLASSAQALYFYIDGTTPKCFYEELPKGTLVVGYYKAEAYNTNSNSYQTTNDLAIQVAVYETFDNDHRVVSQTSTSSDKMSKFTFSAADSGLHRLCFTPSGPGAISLQGWFSGNDAGLGGVKLMLDMTIGESSKIESDDKNKIDSIVGKVRELNGRLADVRREQVFQRVSTWPHGVTKC

>CF317\_002740-T1 CF317\_002740

MASPEPPVALKDHCSIIHDNTLYVYSPDAFQTLPLQQNATWTQEENGVSVTGAVCAKGGVDGDGENPALYVVGGTTNGSVSDYSGIQRYSIRKKVWETINPTSTVTANRINHGATYLNSSSAILVYGGSQDGDTGYSTETFLMLMYPPYRVQAYSSIAPAVKKPFVLPFSEGKAVMVGGGNGNQAVFTFDPESSWLDLGVKLPFVLPDPSTAQVNLQWLADGTRVLQTYYTDESPNRVTRNVLTNPGFVPASYGQTIGASTNSSNSRLFRRQLIQGNYPAYNSSDAPSEQRTGASLASSTDLVAIVGGDSNSTVAVFNSSANSWVDSKAIFGDTQKPLTTSSSTIVAAPTSTASQTRAATSAASSVAAASTANNQSNGLAILGGVLGGICGFAAILIIALLWLRSTRKRKAAEAAATGKKQNESSYPDDKPQNFAQDNVGGLKPLSQQAQPMGRSPVPSAVISEPDSIAIFGGRLNEKSSEPGEQSRIGSKLNPNHSANNSIGGLFKSNNRTPLSISKPMQPNLGDYQQRASIDLGTATPSAAPVLPLAAVAASSQQKADQRKTDEGWAKYFQADQGEKKKQQDNDYLVAYEDDPRRSSSRPSTGKNGTGFWPGSGVPSSNRSTKLPLRDSAGNLLNHATVATASPSLETGHYDLQTRNMSVATPVQAKISSADSISTDQSSDDGYEDDDMDGYSDGRDSYQHNSWNPIGNTWSGPSQRTSHAASSRLSAAAFPPPTNLSEGTMNTSGSGGSSIPSFPMPAAGVGRADGTDQYIGTSTAQAPPRNHYAPPSSFEHARKSSNTFHNQVTLPVQDYFGPPGTATSQGSGKLPDSTDMSWLNLGTPAHMHGSRDSSGSQEPMPAHVRGDAHSGGSPDPA

>CF317\_002741-T1 CF317\_002741

MSSRADIESQRSPRQDGVLQWPSTGQKQGAGATAISAEQLLREAVDRQEPALQAPTQRFADLEELHEYQGRKRKEFEDYVRRNRMNMNNWMRYAQWELEQKEYRRARSVFERALDVDSTSVQLWIRYVEAEMKTRNINHARNLLDRAVTILPRIDKLWYKYVYMEETLGNVPGTRQVFERWMSWEPDETAWMAYVKLEKRYAEFDRARAIFERFTVVHPEPRNWIKWAKFEEENGTSQLVRDVFGVAIETLGDDFMDEKLFIAYARYEAKLKEYERARSIYKYALDRLPRSRSTALHKSYTQFEKQFGNREGVEDVILAKRRVQYEEQLKADPNNYDLWIDLARLEESGGDVDKVRDTYERAIAQIPTSQQKRDWRRYIYLWVFYAVWEETTNNDPDRARQIYQECLKLIPHKKWTFSKIWLMKAQFEVRQLQLMAARKAMGQAIGMCPKNKLFKGYIDMEKQLFEFERCRMLFQKQIEWDPSNSEAWIQFAELERGLDDLDRARAIYELGIQQPTLDMPELVWKAYIDFEDYEGEYDRARALYELLLSKTDHVKVWINYARFEINVPDEGVAEGEEPTVSEAAKARARNIFQRAHTLFKDKEMKEERVELLNAWKSFEQAHGSDEDKEKIEKQMPRRVKKRRRLEEDRFEEYIDYVFPADDESAAKNLKLLERARLWKLQQEAASNGAKGTNGDAHENGES

>CF317\_002742-T1 CF317\_002742

MATLADELLNDFDDSGDEQDVDQDQDQTGFGGVHVEHEQQQDGKAARRDVEHGLEIDANEDAMSEDGGADEEEIARMKRGASEEEDSDEEMVKKAKVEGMQLSGVSDVRTVAGLMKTLQPVLDQINHYQSLAPEKRTTNVGSIEDNPEYRLVTQSNTLSTQIDSEIVLVHKFIRDHYSKRFPELETLISNPLDYARTVAILKNGPLDNIKALAGSQDNLVHAPLQSILDGPTLMVVSVEGTQTKGQDMTDAELQTVLRACELMIQLDKAKTTLTEYVQSRMNVFAPNLTVLIGSLTAAQLVNFAGGIKGLAKVPDRNIPAMGSRKQRQTGLATNVGFRKQGFLYYSPLMQDIQTDLKVQGMRIIGAKIVLAARIDAVQQARDGSMGEKLLDDCERRLDKLKEPPPNRGPKALPVPDDKPSRKRGGRRARKAKEATAMTDLRKQQNRMAFGREEKEVGFGEDSVGLGMIGQQNDGRIRATGIDKRTAAKLSKKNPGWGGSGLQSSMNTGMASSLKGFGSGQGAGNATTLRAQGLRTSGVNASSGTASSLAFGAAQGLELIDPKVQAELKRKREAENAGYFSGGTFTQVNSGKTDSAGFKVPGLPPAKKTNTGMLPPSIPKG

>CF317\_002743-T1 CF317\_002743

MKTTAFATAALLLATVTAKPLTGSHPEKREVDPSAIAILETIVPTSKSCSGGEFSDECATAEDAAQPLLVSFHKYGLVTQGEQAALISYMAYESGGFKYVRNHFPAPGRPGQGTRCMMMPEFVSEFAATLQPAIANSDPAALLDDVIKAGADWEAASWYYSTKCTEEIKDGVKSGTKDGWSKFITDCINTTIDEDRETYWTSAAKALNLSGN

>CF317\_002744-T1 CF317\_002744

MTQPPNPNLTNLTNTIHTNTVKIDSLETELEHASAIITNSQDKHTGTILNQLSHLIDLLTQLHEQVLLPGPALLTGHPTDDYASWRATMRSKLNRMPARSQTDFRIDYMSLHARGPPHDVINQYWDARSQRHTCGSTEVVFRASDRLYHTPPC

>CF317\_002745-T1 CF317\_002745

MALDSCQQQYMNGIQPSEPNFRGLPLELSNLIFQHLEKKELKSLRLASNQFRDVTTILLFRRYTLYPHQTSFERLLAIANQTSLSGSIQELEINTAFRALPRVPPRYLVPPLPRQYNKSRKVSKKAKNGRSPDSVAKVTAALRGMFSNTFAGGNTSDELSQMVFLQRIFPRLSNLQQIRITDAFFDVDLPHFYLSQLPDFCNSSTKDYSRLLQDYHDDENVQQSYAFGVLAAARDVDSLRKFVMHGLDWEDLFGMPDLFSRPILYRDTLARLEHLELTTEMGKHHWDGDVTLNLQAMLRLSTSLQVLILWFRRAEGADVGGETLYDWSYNEHCKSNFQLDLDEHDGDFEGPIEMPARLTWSPKLRDLELRGFICTSGEMQSLLSHCSASLKSLDLSDIILVPESKTGPRGCFVKLFKWMQQHLRLEELRLQGFFTNGGMQAWSFSEVNEQQSANEDLKTKLLNFIFHGGVCPLDHVEIPDDYFDLGKPRYRQEAPTMLTKNMKYRGDESLRMEYHDHEEVPSDDEDDDDDDEDTDYDTDDPDNTVDGEEDEWESASSDDSMEEAHPTANGPMADGVAH

>CF317\_002746-T1 CF317\_002746

MASTKQAAKTLGTGAMRLSKRIVLSYIIDWILIVFLAALGGIFNLALGDRSNKRPFYLQDPSITFPNKENTVSIPAVAVVALLVPAIITMVISLVLIPGPTASKSTPKSLIWRRKIWEWNTAWMGLCLSCASAFMITEGLKDLAGKPRPHMLAVCNPDLSAIDQYRLGGFGESFDTTGATPIRVSPGICQETNQDLLRDAFASWPSGHSSFSVAGLLYLSLYLCAKFAVSIPYFTPNPQTARANTYDYDSSLRHVQPHHSVDRESPFSTSSRSSKTQHEALSDSSTPPPRNSTAAPPIYLLLIAVYVPIGVAIYICVSRWFDFAHFAIDILTGALIGALSAYLSFRYYHMPIRRGSGWSWGARSRGRAFWVGVGRDGYVGEEGWMAKKAAERDMADVESGRSTAAHRGVTGAGIEDRGDVDGGNAAGRSDTPTAAGHSGATSTVGTLNAPNGAGRLDTSH

>CF317\_002747-T1 CF317\_002747

MSYQGTTFTLNTGAKIPGIGFGTWQDKEAQEDAVYEAIKAGYRHIDTARVYGTEPGVAAGVKKAGVPREDLFIVTKLWNNAHHPDDVEKQLDASLKDLNTDYVDLYLMHWPSAFARSDELFPKDGDKTKTGDTDYVDTWHAMEKLQQKGKAKAIGVSNFSKSELERLISKANIKPAAHQMEMHPYLVQKSFADFHKQNDIHITHYSPFGNQNAIYSSGQDIGKLIDDPVLVEVGKKYGKNGAQVALAWGLAKGHTVIPKSKTPSRIKANLEGDFKLDAEDVTKIDGVDKKLRFNDPSGSFGWNFYSDLEGKTS

>CF317\_002748-T1 CF317\_002748

MFAFTAASSAMPGEPANEIHPKHIGGCTSSTGDGVDLTRTLTGRSLAQDDGIYNIRSRSGAAIPAGLSRALPPRTTDEDPGLLRDGDIRTAQVFGGKMLLWLAYQSIGVIYGDIATSPLYVFSSTFTEPPSRKDLLGVLSLILWSLIMMVTVKYITIILRADNDGEGGTFSTYALLSRYVNITNRDPREASLVRMSRWHSGDLETAGRKVRRGMESSKLIRGLLKLMGVLAVSMVMADGVLTPAQSVLGAVQGIEVVDPTLSKGVIIGATDAILVVLFLIQPLGITRITFLFSPIILVWLGFNAAFGMYNLARYDATMFKAFDPAYAFVFLIRHKERGWRQLGGVLLAFTGVEALFADLGAFTRRAVQLSWLCYVFPCLLLTYIGQAAFISVHPEAYDNPLFKAAPPGTIYPTLVIAVLAAIVASQAIITATFQLLAQIMKLSYFPQLKVVHTSKVFHGQLYIPLANWLLMIGTILIASIYNNTTRLGNAYGVCVMFVTSFDTVMTSLVFIFCYRFSPWLVALPWLVFACLDGMYLSSALMKVPDGAWFTLTLATFLGGLFLVWRYGKEQQWFAEAEDRFPTSHFVKKNSEHELSLTERFGNTPISHVRGCGIFFDKAGETTPVVFSNFVTKMTAAPEVMVFFHLRPLEVPSVASDERHTVSRLAIPNCYRLVVRYGYNDEVVTPDLATVVYEQLKLHLLNCHTASTIRRTSVSAPTEDSEGKTVAAMNTDEKEGEAYDERLSQELARLDRAFNHKALYIIGKEQMKIKHGTNVLRRTLLDTFLWIRENTRNKMANLNLPKDGIIEVGFLKEI

>CF317\_002749-T1 CF317\_002749

MVRLKAIFLLFTALAAARPPASPQTTQHVLDVSDAGSQAGTPRRLRGRFLHITDFHPDPFYQPGTNPDGQHPCHRGEGSAGYFGAEKTSCDTPFSLVNATFDWIKEHVRDEIDFVVWTGDSARHDNDEKYPRTTKQIEQLNEFIVSKFVEVFGKPDNRHDGDPTNDLMVPIVPNYGNNDILPHNVFPPGPNKWTRKFLTIWEKFVPQEQRHSFARGGWFYTEVIPNKLAVFSLNTLYFFDSNGAVDGCADPNEPGYEHFEWLRNQLEFLRLRHMKAILIGHVPPARTEGKQNWDESCYQKYTLWLRQFRDVIIGNMFGHMNLDHFSLQDTRQLTYKFPIDGIDDEALQDNGASISDGFNAEGKTDYLSDLRQLWGNLPTPPKAKKAKDELLNVVKRKNERKEMERYLKEIGGPYGERFSLSVISPSIVPNFHPTLRIIEYNITGLEHDHPALAPTSPSYTDTDVLEHIDLQHTSLGPWVHAEDSESDVTLDHDYEAEKKKNKKHKGNKKKPKPNFRVPDPPSKTSPPGPGYSPQTLSLLSWKQLYANLTKINEAVAEELRMEHSLANIGMDDRLHDAKLKKHFKFELEYDTRRDKIYNMKDLTMRSWLDLAEKIGRNAYDAQSDMSDDFEDDTTQGHLEDDTTPSTCRDVVDSILLEDVDSYLRDAAFDKDADLDFACLLWLRKRQSQQLIQWNMPDNPPWPDWFVNALSHELEMLRNQPQLDVNENDEEDSVEHYDGIAENDSTDSEGDDDADPEDDELSAAKKKHTKHKKKKKKKKKKQKKKKNRDQTLKKNDLWHMFVKRAFVSTKSDEELEHEFG

>CF317\_002750-T1 CF317\_002750

MILVPSTATLLLAIKIAVPLYLVYLLGYAIYNRYFHRLSHFPGPFWASITPLWYWRVVRYGRADLVQFSLHEKYGEIVRITPNLLAVCNAQAIDIIYGPKNGKAWRKGKFYDGFDPHIAGARTDGFSERNDAKNAERRRLIASLYTQGSVLQYEPCVDRVIELFYQRMEMFCESQEPTDMSLWLKRYTFDVVGELFYGRQGGFGMIRDDIDYNDWCLLMDLMPNYGASMTYFPYGLQTLYLMTQLLHARGRKGVRGLFDVGKQATDAVTGQWKLMVEGKEYPKNTFLTNMLEIVKDRGEKVRWAVQDVTAEAWAVIWAGSDTTAIALSSIFYHLHKHPEKLEVLLKEINGAFEEGRLSYPIRFNDARKLPFLHAVVMESMRVHPSLGTGLPREVPREGADICGTWVPGDVEVIMNSCSVHFDKRAFGADADQWIPERWIRDGDEVAAKMERSMLQFGYGARICIGRHITNIEMYKLLPTILRDFKFDLLVEKWDVWEGWFHNTSNVMCKVSKRRPGEPKPRLVLEQKQ

>CF317\_002751-T1 CF317\_002751

MAANQRASAIGMALNRQTACVEIPKQGGLNLGRDTFTGVSTNPLNRSAMLPTPPTSISPNLAPQRAGIKQESDIDLHDAPGNALTAEALDCLGDLDSAGAITPAMLAKHHLPEILVSHGPLAIRHIMSYLNSTVPGFARITSAKARRLVVAALEGRGAGLDMGLDEGEVLFEKVGWGRWDARRKGQPGRDGTPPASYSSSCLQSLAHRDDMSGASASGRFSGSDEDQDMFDHEADNMSLDEKEAGYASSEAPPPDPMLDDLDDGDATDEEDWRSIGAEALRARSLPAGSLPNSRIPPSGGRIYQPIYPTRLQRPSLHMAQSFPAKAMPMNRPNFSAINDVQERAAVEALLSLGSM

>CF317\_002752-T1 CF317\_002752

MAVPVHEQQRASKRRKLSPPQEDHEDSPKVSKKKAKPAHKAATKNGNATTTTKVNQNGDDHAAEQLPPLKDLASSEPHLRRAAIKNINQHLESRSPSSPLSPTECLQLWRGFWVAIYMHDSKNAISVQNLLRDIAHTFAIISTKDDEAQKAEQGPRHWLPTYHTAFHETMVREWAGIDSHRLNKALLTYRFAMRELFQICFRPIFTASSDLGADEPTNPTLQKKPKMTKTKKESSKVPVNESTPASAAADDLSKPKALSTTESIIQVLETAGPLNPSDRKIPDGLRLHVLDIWNDELFGVLDGFAEQENDKTAPMSRTDASRAVLEVLQQPLERMTKSDSGAQRHVRMRAKETLQAFKERQEGEADA

>CF317\_002753-T1 CF317\_002753

MSAPESGLPVHAKDNPNTPSDGAPSKNALKKAAKDAEKAAKKAAAKKADEEKRAAQQASTEEDNAKDKYGALPADSDVEITHLKKISDEHADKTINVIVRVHNSRGQSAKLAFLMLRQQGKTIQSVVAAGDEVSKQMVKWATSVSVNSFVRVTALVKKTPAPVESASIKDYELHIRKIYLVSPAMQMLPVQPKDIERPPPEGNVEEGATDASGMPVVTLKTRLDNRVIDLQSECNQAIFTISSAVESLFEEYMRKSGSRKFNTAKLVGAATEGGSDVFEVGNYFGKKAYLTQSPQFYKQMLIAGDCESVFEIGPVFRAENSNTHRHLTEFTGLDFEMVFDNHYHEVLSFAEKLIVFVVTELLSRYKDEITVIQKYFPKAGDFKIKDGKALRLKYLDGVQLLKDAGHDTSEQDAFRTDLTTAMEKALGKIIREKYETDFYVLDEFPMAVRPFYTKQHPTDSNLSYSYDFFMRGEEIMSGAQRINDAEELETAMRAKGVDPSSEGFVDYVNAFRQGCRPHAGGGLGLNRIVQFFLGLDNVRQATPFPRDPQRLRP

>CF317\_002754-T1 CF317\_002754

MAKKNKSKTASADTGPDTQPSGSKASSARSAQADPVPAPPPTQPQPPTLVICRNKHWRYISSYHGPWLNLPPEVLETLAHSNYYSPKPRPIDPAVFFDLVRIRRLIDDATSLAVRAANGTTAFSLNSSLNSSHGYLNGADADILGISHSRGGGTNAKLSSERKFRMREHATSKLSHAYRLDEIAASVATMQSASALEEVAKHVLQRNERDPEAQYVHFFHEKIPSRAMAECTSLKPLTDIISQRPTEAAAYRTRAVTRIFKEDFHAAARDLTEGLATQRLYHGHRSDQLGLVLAKDAVKLSHAKLDESDYPSSMEPQLLFHRANVYLTMACQHIAPALKRPDFAPSNEQMLGEQELPPPESPHLKEEARARMEARKLVRTYAKRALRDYTAFLSHFDYTPGLSAEFTEAFLDKVASMTNTQSGGSRSQRLLDVGAHSQHGLSEALVKYERRRNNDPNDQFPQIPKPAVYKLSELFNAVPPQGLPLYPPDAQTAEARQHPVFSLPDFSEAVTYHPLLTDVLHSLLLSHCLVQTSVKEHQRHAYMAARISRVCDGYPIFLAARSPSRADWVEVLRRTKNWVGLEQTWEHLCTPSPNKDRRRQGSIAHKDGTNDKKANGHSVTKKSDTREKLDEIKRNAIREALADERVVDEDTFRQSVRAREARAIAAEDEEMRKEYNNISPTRSTTSKNANGAPIAKDQSPAKINGPDSKPNQDTPLKEKDYSISTERAEMIARWIHEAPPPGGDGSSNGTSRRKAGAKRSRIQTQNPQVRALRKQASDMSAASQISNVSEGSNATTTATSTGLEQSVESLDMVD

>CF317\_002755-T1 CF317\_002755

MASEATKTSPADRPKGHSINACVRCRQRKTKCDPTLPACEPCARSGALCEYYDSVRNKIISRTYITSLQDTVRRLQAELKSLETEEDYEPDHESMARAPGLVKFDENDESRFLGPSSGIAVTRFVMDFARRNASRKTIRDVVNLQAAQEIKQKNTAESNKPTSKVYPLISSVAAPNLPNRGLMEQLLNIYMVKAQYMLPLLHEPTFRNAVDLVYDGSPDATLNFQVRLVIAISMQKLDTQYAGLADSYYLAALPYLSDSIQRKDIATLQSMALMAQYSLLTPTRTAAYWVVGLAAKLCQDLGICEEKTIDKPPIGTRPNFLEIDMRRRLFWIITSMEYGLSHSLGRPSAFGVGVDNIDVGFFQLCDDKFITPDGLLPGHHAVMKKCIAVHFFKMRLLQAEIRRTLYLKKRESPLTDQDPWFQSMLSRIDSWVRDTPKNDEGSGLSPAWFEGRKNTMIVFMYRPSPQIPNPSPAAAELCYQAAAFNINLQKKQVEHRLIDITWIFTQAIFMALNTILWSISYPEIRNQHPVNEVQQHISNSLEAIAMCADRWPGVRSAHQLYGNLISACLKAYETQAAASPIETKPAMHAPDNRTSSSTSQTAHSPVSTAATSLHGPHSPQSYSSYPSMMSSGQASNNSPGIYGKVPDAVHQAESGTFVPQAHSFNHYPATSPSEWSQSMPYNSPEFTAAPSTHHAATTQQLPSWDSMTSTAFNPSTAAYMSMAYENMPWLASFGADLPQMDHADGLMAYQMQSLDEQQQLDLMASLERSRLPDVSGLVSDANTYYNVGQP

>CF317\_002756-T1 CF317\_002756

MAGESIEALLNPSLKVSRPVAACSRCRSAKIRCDGKLPACSACERAGKPKECSSANDDFARGKERSYVAALETAAQRLQRRINDNRNAGFTSRRDSLVMLADGRPGLQRKPVSNIRRKEAGSVDELVSDFGFLTVNATSRDFQGFSATMSFAKMLMAISLKQDLPGFTDTTLPPRYSISKLTNHYFDSAHVLLPFVSETDFLGSVSRVYQDPSTNAASSYDVWCFRLVLAISSASLCQYRGDEHYNAAIYHISVAMDVVEHVIHPGSIAGIQALLFLVQYSLVDPERFDSWYLVGMAARLVIDLGLHCEPAAETKVSKHMLDLRRRVFYCTYALDRLISMALDLPFSFTDDSAPNVLLPTLATDQEAQSPSQLFLRSVRPSLFLFDIRRVQSAFYQRTRRSSRNVWTMDVASSYASSTLEDVRAWHSTLPSSFSDKHLQAFHLEFLYSQVLALSPNEVIPSSSIQDSHKVMLFRCAIQFSEQLQNMLRNQELQACLYYTDFCRARYVSRQFQNILWASFDLLIRGVQSVGSPISTISPLERCNDALKFLCTMSRILEWPKRRWGITALREIFEQESAVLRARLTTIQQEYNADQMGAATMYGKQHYPSVSPREPPVPQHSNLSPPPNTSFSSTQGYHQSYDYAANPINETTLYSTPAMHRSNLLRGLGWHHNSDQANPGLPPGTLPRRSYHFTGGQG

>CF317\_002757-T1 CF317\_002757

MRFTTQVVPMPRWSTPVGCTKLALSIVILGLTAACCAIWGTYTAFGLSIFTASLSLVAFAYYLTALSFKPQLYNKWVVVSLESFLTLLWFVSLVLLAGWLGTSTAFPQWTWNVPVYGTPVYGDAGLDQRDLPVGTLDLWSSPLGLIKRQRPSSTSIRVHGQDAQDATRILAGISAGLAGINFVLYGITLITFSMNMSKPQSNALASHTATDEEAQTTTAPPPRTNTNNSIVQPGSPTPPSVTQPLRVDTLPKDFEPKPQTQEHYLTPEQAAEAGIEPPTPVLRAQAAEKQRESVALEKRKEQEQASTPQGSRDRSPVSPLQEKEE

>CF317\_002758-T1 CF317\_002758

MPFASILYSAAPYHIISYGTLLGSEIFQSFIAGIVSFRSLPRPQFATLQSALFPIYFAMQTGFPVLLALTFPAERTAIGMTASSLSGVLEEGHRLHVLTPLLTTFLCGVANMVVIGPATTKCMKERKHQETRDGKKSYDAGPQSEKMQELNKRFAYLHGASSLVNMVGCIATVWYGFYLGERML

>CF317\_002759-T1 CF317\_002759

MAEKEASVFIVDLGQSMGRQRHGREQSDLDYSLQYFYDKVTNIVFTGRKTLLVGVIGFRTDKTRNHMQDEGGYENITIIQGIQNLQMEELKRLPEQLKTNKTDSGDALSAVILGVDMLMKHCRNLKFIKRLYLITNGTGPLDPDDIEQTAGQIKQNGISLTVLGVDFDDPGYGFKEENKPHQKTENEQALKRLVDLSGGVYGTMDEAIEGLARPFVKQTKPVPTYKGQLRLGDPNTYDTAITIDVERYAKVMVRKPPSAHSYVVKDGAPSQRQDAEDADGLADVRVAYSYRIKDDDAPTGYRDIPREELAKGYEYGRTAVHISESEENITKLETEMNYEILGFIPQENVERYMLLENSNMLVAQKLNDKAAIALSSLVHALFEVGSVAVARFVKKDMSEPQLTLLSPHITTDIEGLIENDLPFAEDLRTYRFPPLDKIVTVSGKTLTSHRNLPSEDLLSTMSDYVDNMSLVNKDTSEERFPIDDVFSPLLHTIEGAIKYRAIHAPDPLPPKPSLLLEPSQPPADLLSHAQTPLANLIQAADVKKVPPKVKGRARYRDRDSDKPISGLDIDALLQASSNNPNSNTSQKTNAIDPANAIPEFKRLMHTPDDESLVRSAVSQMGRIIEDLITQSFGHSTYDRALEMLGVVREEMVQFEWSEMYNPLVRGLKAKIVGQELGGDRREFWVLMRRARLGLIDGEETEGSGVSKEEAKAFWSLKE

>CF317\_002760-T1 CF317\_002760

MMAPSIDISIPSTTLSSGSKQYTIYNVTLRLPLRSYNLQKRYSDFLAFHQSLTEQVGAAPPATLPAKSWFKSTVSSPELTESRRQGLETYLQTINSIEDNRWRNSSAWRAFLNLPSSFASQTSSKAGQLHSVLTGPGAGGAPITDPTVWLDSHRDLKAQLHDARLNLTNRDQASTPQKQHEASAAAKSSLVKAGTLISALEAGLTNIQKSNTPQSQRLGAGETRRRKDLLSAAKKDKDALENLLNAMSQKSKIDSAVANIAEHTDLLQTSSTANSNSRAPSARTGRVLGKETKETQGLDNQGLLQLQQQKMKDQDLDVDEIRQIVQRQRVLAEQINGELEVQNEMLKMVDEDVDRVQGKIDIAKKRIAKIH

>CF317\_002761-T1 CF317\_002761

MSLADSHVVHTKIYPRYQSRKNISYARDDFSNWLKPHEDHNTDVVLIGHSLGGILAAEVVLLPSHRPASKDVFQHRILGHIAYDTPFLGMHPGVVTTGIASLFKSAPEPPQEPSYTAGGDTAPLSADPFAEPTDPYYNAAFDNDVKMPVRKGKLDQAFYFLNKHYGDWRKATASYVKSHLEFGGCLADYDGLKKRYNSFRPLEDVNALVDQRTKNGKRIPRVRFVNYYTASTGRIKPQPPLEEGQKVLVAETGITGEMTEHRPSLEVPSGTASSHHSTPRMSLEEHRDDEVVTEEIDGLDLDEDDSTEGHSELQHLDPQAEPPSPILEPAETDTNYQPSESSTDMSSLTSKSTRDSLLSSQDTMSITSSQVRDVQLPPLPEPPVGPAPFDPAPYTTGDPSTLKLAQKEQDRLMKSYERARKDHDKILKDREKHLAKLDKARKKQQEKEEEARRKQQEKEDKEMAKLSAHDRSERERLKKEEERLAKERERMEGKADKEAKSEEVKRSTTVNQSQYDAATSRREAARQEAEDARAIEAVASSQSAKPTSKAKKAKPPKKQRDRKFCTLPSKDPQTGIRDPAWIRVYMENMDEVVAHTSLFFISEAYAKLVGDTAERIEGWVREDATVRAVKEAQAWELGGGNVD

>CF317\_002762-T1 CF317\_002762

MAEEERRWRQRHAHESNVTPYGTFGTATYYESTQQWSFLRSDFTEQDILDQGTDGGSDTASLLRMLSQPVAVAESSCHSDATRQSAADSTSYSQHSELAAASSTIQAILQSETDDSNTATVGNALSFGHAVWLGIDGTESGNVKVPIFAYVDGPGKDLLHLSCIGRQSFDYTSKHGISSSVDIPSLLGDLHTTWNGSLPIQQVVCSRTDLQGRSGTFLAVREASQTVIFEPLLHTDASANISFTGRSSLDPNQLLSLPRTHTGGQDHADVSFHPHTQRKLAIVDVEGNWSTWLIRGRRTPTARILYKIVLQASNKIFSWEHKARPEGVELYFDGWHKVLWISNDGDDVNRILVCNRQDAKLFDVKATNKDEVCSVDVRLDTRKEDAYILDVKPGLTPNLCFILTTSRLLLFDFAQKEWKDRGAVHGPALLCAWQHFQKTSDLSLKMATLELQGGMLVTLYTGDSMIVQLSLFHFHYMDGKLSVPVDDPSMFKLPKGLPPSPIASLSLATLETPHYEHHTEGQQSCLVQIIVHYADLSIFTFTVELHGDDSSRANNQSPVLRLPPNHNKQRKSHRYVDETDDEAELAGFIVNDDEIEEGEYGEDSVDLEQDTSSSAAKSSKLHDGVSKVLREIVGGKFSTGTMRKVLDALSDGPSTARCDVPKAIEAFDRAVPNPSASDDTPQAQLLADLFNKDTRIEDIETDSATLDRVLHMISSAVQDRIQISNLDKHRSQSLMQTYETFFEDYVNSLNPAVPDRFRVQRERQIRDIALDQYLSRRTVRALPVRDSGPNTDNETLPRPFTFPDSDPMILSDPIIQQQDLPSQRTPAQISASQPTPRPSSSQTSPTHPRPSRLLSDAIFRLSTYTTISKPPLPPQPIQIPASQDDAAIAIDTELDSSTSNNNNSISSLLSHLPDSAAADPNVYDWQAIDLRLSATADQKAIAKPKPDRRAEKIARARRRAEQIDAVRDRELVSSGRNVERRDQAFATGTRQTQSRLGFGLGMGTGQIMSEGNGPESGQAGPAMTSTQPVNGAFANRDRAKQKRKKKRIAGF

>CF317\_002763-T1 CF317\_002763

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>CF317\_002764-T1 CF317\_002764

MGVDEQKEEREVLDSIFPDEIQDISDTAYRVSIALDLPSDAGELDEPLVILLNVSYPEAYPDVAPNLDITSPPNAPKHPLLDVAADKAQLLDALSSTIEDSMGMAMVFTLVATLKDSAETLMADRQRQEQEIKDVAAREREQQENRKFEGEKVTRERFIEWRENFKKDMEEKARQQKEEEEAEMKGKRGIKVEEKKLTGRQLWERGLIGKVDEGDGDADGIVEGTEKLKVEA

>CF317\_002765-T1 CF317\_002765

MAKTKTRSRNNSKDILRGANAPLVKSAATPKSQKATEDLLVEAATLLEHSQPEQALPLIQEALKRLEEDKAAYSDIDVLLQNAAQEKATFPTALVLGADVCSALGDIDKARAQYELAVRIDPDGALVSAEPYLELAQLCEEGGRKSVEYFEKAVEVMKNEIEVLDEQMDVEGTQQIVDLRRSKLADALCGMAEVYMTDLSWEDDAEQRCEQLVTEAVAVCPEGLSAGVLQTLASIRISQERIEEARRTLAQSLSIWKDIPADTEDPARPDFATRVSLVRLLMEVEHEQDAMMVLEGLVKEDDQSVESWYLGGWCHLLISNKPDTADEAKSTHAQQAREWLANCLKLYQVLQYEDEPLKSHAEELVQQLNTSLNIADAEDEWEDADDDDNELDGDDIEAVDGDHNRDEDVEMT

>CF317\_002766-T1 CF317\_002766

MDLFRRAEPVLQSRDLLRRPAPIPEMRIRALTPNVSSMQKRASDDSDSSSSGSADTTPIVIGVIVPVIVIAVIMFVIWRRRQRIVKVEEANDKYRSLDFGVDESGFKEKNKKASRGHGPEMSIADVKSTLRNDRCLSLDLGTVNPKPLSAQPGLLAPIPQEADRTSTISTGSNTAAFRASNNYLGQFIRGGERQKEDKKAEQPGLIVSETEIQVTPSTEEPRELPAAVVHYEPPSMNRANSLHELEHTEHGIAELANAPQPSHDGAPQHSIPVIETTSYEMDGSSQSQSEQTQSTGTPAYHNQEAFDANTQPSVPTINAQNQQPWHSPQEFADDASDYYDDDVYNDYQDYAGYADRRSMMGTRPLPPDDPSENPEQRANRIRSFYKEYFDDSGKPGQANRTMDYYDGSEQYDDFDYGYYEQPHSRGPSIRSDNRHRAFSHGSPGYYPPRPRAYSSMSGRMGPQSKKPPKKKQPPPKPLMALPTPHKLKDDDFLPNAIDYAPPQMFKNQRSGTPDNLRGGLRPYSPSVRPHVPLTSSFDDLAAVPSPHALRKSGTFTGLDFAPPRRFKEHGDTGSETGSVRSNRSNMSQMHLANIRSGAYRVSRIPKEVAGTRDDMYTALKPKWDMRGDGVATPTFR

>CF317\_002767-T1 CF317\_002767

MSSTLTETEVVTETPTSTARFTAFDGQKYTRFNGGSETTTCPPAGVRGQFHIWQNDLWHECNYLERFVLMGFVLWVIFILCQVCWVCCCRDCLWLARRAYRDIHRDNSVTGGNGGVKANHDKGAASRNEIDSNIDEAHSNTEAVDVDDVHHINDANNKPSTETSTPIGADSNKGINPSRSSSSGNRGKTNLELPPYFEDYPHLFRRMAPPNSLFPRPGSLREARENIRLADQPSLDSVDKTSSKDLEERDLKQALDKYKSQEDLSGEGESRLSNSEDATKEHQTEEVVQGEVISERKYAKLSRSPQSNAQEEKCDDYDMGDPPMEAQPIEDPVRSDDEDVAADE

>CF317\_002768-T1 CF317\_002768

MAILIPVHRALSTKLAGRSFKVVSRLGYHPWSARVNQSPDHHEPKSTSSQARVGRICFISTRTYATTAAGKPASRPKAHTGRTPAKRASKAATTDKPGPKTPEGKAKVGAKPKAKTTKAKAKPKRERPMKPVKKALSKSALNKERVTKEKALKAAALLDSPKLLPATAWQVVFAESKRVPHDQHDVKRIAQDAGQKYKDLRPEEKEHYNHIAHVNKEKNEKAYKQWVSQYTPTQIFQANAARRQLKKIYLEKHPELKKTSKSDVAPIQDERQVKQVVTAYFHFVVDRHQSGDFDNMSVQERSPLIAREWKQLSAQEKKKYEDMQQADQRRYVEEYTTVYGKAPSKPRKAAKAA

>CF317\_002769-T1 CF317\_002769

MPPRVSLRSLADLPKQSAVCRRCQYATATASSAVSNATSSATTIPLSPESQHPSSLPSTRYSVIQPPSHRDPAHRKSQLLRSYVSLLQTTPLIILFQHNNLKALEWASIRRELANALQKVDDARSNPDSNPPISDSIKLTVIRTNIFEPALRITEYYKPSLTADDLVPAHGQGLEDERLDPALTHALSRNAYNLAKQHMNEHPLTPLLTGPLAALTFPTVSPQHVKAALSILSPQPGVFPAPTRRANPAYHEPAVQDGLKKLLLLGARVDGQVFDIEGTRWVGSIQGGMDGLRAQLVGMLQGFGAGITTTLEAASKNLCFTVEGRRRQLEDETAPKQEEEKKE

>CF317\_002770-T1 CF317\_002770

MAVPTHHAHVLAPVAPTPDQPDRISITPLLKRLSAPHPQAQRNVPAVDIALAWARTFENRLSGSQLASLLTLLCSTGLDKHPDVIAECAEAMRDAAAPIDEKQIQQVLGKRKRARGSYKGGLCDVVGTGGDAHSTFNISTTASIIAAPLLAMAKHGNRAQTSMSGSADVLKAVTPRAPILENLTAEHLPQAFQDSNYAFLLATNFHPGMKYAATVRKELGLRTIFNLMGPLANPVHNLIEVRMLGVAYQELGPIFAEALRKKGVAKAMVVCGAEDLDEISCAGKTNCWWLKELPNPKYREEQEDEDESEDEEPRYIPQLETFSLEPADFGFPAHPLSEVGGGKWPKENAQVMMSLLRNEMDANHPILHFVLINVAALLVVSGICDADSSEYGEVIPERGPGGGRWKEGARLARYCLESGRVLEEFEKFIDLTHRLQAS

>CF317\_002771-T1 CF317\_002771

MSQREAYQFPSSTSGQIYGYDAAATPAPKVAYICGDCAAKVYLDKEDKIRCSQ

>CF317\_002772-T1 CF317\_002772

MARYGDTRSPSPAGSTLSSSKPSRKDEDRYDRSRRDDDRHHRRRRSRSTSPDRRRRAYDRDRDRDRDRVRDRDRDRDRDQYRRRDRSLDRRHDDRYDRDRYTSRRDRSRDPRAPRDRDSRRLSRDSDVRLKREDSRERDRKRRDDSADSKKRKREDSRERPSSKRGKDLAPKESSKPATPSVDDEKAARLKKLEEWKRKQAAAQQPHTASPKPPSTSSTATATTTTAPQASKPVSKPPAASHPIKKPLGADAAIPTPKQISTLPKTNAPPQKTGPPAVSLKSKGNLSGFSIGGKVQADADVGKKALDFKEDDDVKIKLAKLPTLPDANANGEDKAPQDRGNDDDDEANIEDDADEEEALAAARAAAEQRSRAEQTDDTKMTDAPDAAPEDPLAEEEDDPLDAYMQDLSAQPAKRTMFKAKTATDGKPTAQEPESFFNDDEVEMTAMDQDDPGNIMAKAEELAKKKKKDIGTVNHAKVQYEPFRRSFYTEPTDMQDWSEEDVANLRMELDNIKVRGVDVPKPVQTWAQCGLGVQVLDVIQNLGYPAPTSIQSQAIPSVMSGRDIIGVAKTGSGKTIAFLLPMFRHIKDQRPLDSLDGPIGLVLSPTRELATQIHKECKPFLKALGLRAVCAYGGAPIKDQIADLKRGAEIVVCTPGRMIDLLAANGGRVTNLRRITYLVLDEADRMFDMGFEPQVMKILANIRPDRQTVLFSATFPRSMESLARKTLVKPVEIVVGGRSVVAPEITQVVEVLPESGKFNRLLGLLGKLYEDEANEDDRTLIFVDRQESADGLLRDLMKKGYPCMSIHGGKDQIDRDSTIDDFKAGVVPILIATSVAARGLDVKQLKLVVNYDAPNHLEDYVHRAGRTGRAGNTGTAVTFLTEEQDRYAVDIAKALKQSEQKIPEPVQKLVDGFAEKVKAGKEKGYAGGFGGKGLERFDAQRDAEKARERKTFKTGDENEEEEVKEELKDAKVGDDIFAKAASGVAAREKPESPAPQLPGVPKGIDLDGKIIVHKTERPAATVGNKSQMDKVAAAVAGINAKLSKAGVMRSGVPIDNKGPDAGAFHATLEINDFPQRARWSVTNRTNVAKILESTGTSITTKGTFYKAGDIPGPNDLPKLYILVEGDTELVVQQAMRELMGLLKEGTMAAAAGETRTTGRYSVV

>CF317\_002773-T1 CF317\_002773

MPRTTYACDMCPGRDAVKNKSDHIRHLWRVHGIEPKERLFTCHSCGRDEFKNKSAFDRHECAGHSSKNKYMFCQTCRITKLGRNFDRRCKLKGHVGTAYNAMQHPQPASKRASSPTEQQEQELRESASEEVSLPTEEQEQELPQPAPTDQSFAGRVGLQDQLPLPTLSALNQANPPLPQMPQTEHIGSQFNNDYSWMERNESILNNYGFPAQMPAQPISQNRGHEVSREICPVSAITTNSNNSMETALTSLHQKADGVPQLAPYAGVKLTGQRAPAQYTPTPYTLDEKSLTMRAHTHSCGSPGCSYTAINIKDVQAHRRKKHTGSLLSCSTCSKRFADKSNLARHQRSCSQADAELWYCPFCHGSRTARKDNVLRHIRTCSQRGGHDVPEPPRAAAAAIDLLAQAAAPQTAAPELAAPAQVHNVDIVAPATQVAQPVDDIVAAGAPVQQLQPIVDPVPEGFWGIFWSRRAREYVAAGSPGPEMNTNAVFDNAVTEMVLRCRNEASEAQANAPYLQWVAEVDARMRSIVPSDPLVLVRQAALYHFYLFETNQGRL

>CF317\_002774-T1 CF317\_002774

MGNICSKSANKDDNFSSPGRPLGANSDAPQPTRAPVPQQKLTSNTPGRTLGSAGDTGRSSPDDARKAAARAAEERAAAKNKPAGKLSTSLAAQKRQTQNQTLNAGSEQERMARTADANAETRNWN

>CF317\_002775-T1 CF317\_002775

MPLTGHCNCKAITITIEDPPADSNPLSSVYCHCSTCKRQSGASGTYVVVVDDDKVKIDDPKGYQKTWKDTLTDSGTPLDRQFCGNCGWMALVAAG

>CF317\_002776-T1 CF317\_002776

MPDKQRVCLAYSGGLDTSCILAWLIEKGYDVICFMANIGQEEDFEAARAKALKIGAKECYVENVIDEFVKDLCFPAIQCNATYENVYLLGTSLARPVIARAQIAVAQKEGCQFISHGCTGKGNDQVRFELAFYALQPSIQVIAPWRIPEFYETFPGREALLDYAAKQGIPVTSTKSKPWSMDENLAHCSYEAGILEDPDTEAPADMWKLTADPLRSAPDEPEDVTIDFEKGIPVKISSKSQNATDPTKLFLAANALARKHGVGRIDIVENRFIGLKSRGCYETPGLTILRNAHIDLEGLTLDREIRALRDQFVTIGYSRILYNGLYYSPEREFLESSIIESQKTVNGTVRMRLYKGNCFVIGRSSKTSKLYDMSESSMDEIGSFEPSETGGFIKVQAIRLKKYGEAKKEAGVDLVNRA

>CF317\_002777-T1 CF317\_002777

MADTRESPAGAAQSDFPAEPSSFAEDERISWSKLDSKYVLETEQGGEYEWDDALRRWVAVLDQADLEQQQQIYKVEGVDDNEDNAQPKKKRKKKADDSEQQPKKQRVNTAVYATSIPLDADEDEVKQVFSRCGMIAEEIDSGRPRIKMYEDNQGQFKGDALVVFFRPESVPLAVQMLDDSDFRPGERGPDGRMRVQIADYSYKKQTDVPEEKKKSNNRDKQKIIKKTQKMNNKLADWDDDDPQAVTDTSSRWDKVVILKHMFTLQELEEDPAAMLEIKEDIREECEKLGPVTNVQLFDKEDDGVASVRFQNATAAEACVRLMNGRWFDERQLEAFIATGKEKFKRSNPKQADPNDDEQAEGRLDEFGSWLEGGKTESSGAKV

>CF317\_002778-T1 CF317\_002778

MSRANDDSTTAVEPEVVGVESKASPNENGDLIDLGSGEHGAAKHEGSGDARVEQLTEGLKDTSISNGRGSPSIEGESKALPASPPPPNPPAESEKPYLDPTPTTPILSRRPSGQDANLEYDEKDGGLPEPLTPVRKEKAKATDDDNESTVEIQSIMDQFADGTRAPTKEEIMSPRHEPEDPMQAAAAGFPPRRSSLEPLRSRNMDDIATSPNSGQAEKFDNFPASPPPVPPKPDLASLKSPPASLRSVSTSQLPVPEPEPELPFDFHRFLEQLRHKSADPVARFLRSFLTEFGKKQWLVHEQVKLIGDFLAFITNKMALCDVWKEVSDNEFENAKEGMEKLVMNRLYSQTFSPAIPAPPSLRRSTSRSKRKELSKLLGTGRRGQHQEDVERDDILAQKIRIYSWVREEHLDIPPVGANGERFLRLAQQELVKIKSYRAPRDKVICILNCCKVIFGLLKNAQSSDTSADSFVPLLIYVVLQANPEHLVSNIQYILRFRNSDKLSGEAGYYLSSLSGAIQFIEGLDRTTLTVSDEDFEKHVEAAVSAIAAQNRETDISSPVQQVSEKSALSEPEVTPRNSLDVASMTPRRSDSKSGPSNRGGDGTSDDAVGGLLRTIQRPLSTLGRFLSDTDTRQDQGTGSPAPARKLSPSVFQSPSVESENASQGPHVDHRQVQQYDAQEAAARQASAEAAQARRIQRAEHRTVVDTLRGMFPNLDREVISDVVRQKQGRVGLAVDACLALTAGG

>CF317\_002779-T1 CF317\_002779

MGYIPNIFNFWVVIYVAIGATSCSYGLAIIGSTVGQPSFFASLGLEDDPTAPGYHRTANLIGAFNGVNAAGALVGSLSNAYLADKFSRKYTIQIGAAILIAGAALCAGSINVAMFMVARIIAGVGIGILTCVIPMYQSEVSTPETRGFMVSMTGVCFAIGYMLSSWIGYGVYFISAGGSTSSFPWRFPIAFQAAPALLLLAGSKMLPFSPRWLMQKHRYDEAHAVLKRLHTQKGEEMHEQAEKEFYQLKRQVEYDRKNQANISTFEVFRTPSNRKRCMIACIMMFFNMFTGVLLIANYAVIMFTNLGLSGSTPLLLLAVWVSISLFGNIFTALYIDRFGRRVFMLTGIGGIFVSLLFETILQAIFNGTGNKIGQGAAIFFIYVFICFWSSCLDASQFLYLSEIFPTQIRGQGTAVGMCAWYSAQIIILVAGPIALTEIGWKFLLVMVIPTAIYWFLIYFLFPETRQKSLEDINEAFGEVTVVHYAGATATEDQEYHKALEAEMHVENVSAEPKV

>CF317\_002780-T1 CF317\_002780

MDGFRTSASQPSYSVPYQSGAEQNSRNHGHGVNDIQDHADFEHQSRSYYPNVVNGGNVQLGDRYYFSHEKDPDQQRLDWLLESLSFPEQRLRANQISDSYPETFEWLLDEGSQDPACLAADPSFNSYASPFEWSQGEGSPDPADPSWQYLEGIEAASAQMISWLQSTNPVYWIYGKPGSGKSTLMKFLATHETTRRLLMTAQPHGVPKVTILTHYFWLSGSQNQRSLQGCLASLLHQICGAHPQLVLSLVKQNDRVRNVLDNMRSFLDWSTKDLKYLFLELTKMMTNPRLPCCVFVDGIDEYDKHGNVDDFLIIIEQLADQGVKVCLSSRPEPHIQECLSCYPKLRLQDVTKHDMATLVLGQVTEAVTRIKVLGVEKWSLQELARQIVDKAEGVFLWACLAVKNLVDGLRNGDSMTVLERRLQQLPSGIKSLYQQMLLRVPPEDQLLYRSEASVFLAMAEHLPMSLLNFTVAMDDRLQERIFGYEELTEEFLGEIMGACMLMEKKLHSRTGGLLTCVRKCEPERPPLSWDYIPPAFIPVTGQAGETNAASLTDDDFLGFAAYCGGYQVVIDALQDTPGQVGSYYKGYLVICAARGLKSERNGQYSKVTAHLRLINWLIVNDANLLTPHVMPRSWKSHGTILVARSPVMECWLLILRLAQGLGASLRLPFKTQELNALLIALTRLKSMSGVPLAFVVGSSAEGPVVDLELFADVQIVIEVDMNDLKIYCAARLTFLQGSGCTTGGQSGVYTPLKLSRIAKTTYQSTRPAGDPRKVFLDGESFHQLPDAEAVSLLDSVEEALAHDSIMVSPDFSTDVPELFCDHKSKYDSLRLY

>CF317\_002781-T1 CF317\_002781

MSGRNAMAASNARLLQSLCALPPSLRQTILLPRAQQAPNPSTPLRLSIQQPFRRYASTQQPPRPGVPEKVEPLIPPPTPTSGPLLTRLPNRALPALSPGLTPATKTWLKTLPLFIILCALGSFSIFNYQKSTSSTVSSILYALRTSPTVRELLGDEIYFNSKVPWISGDLNQLHGHIDISFWVKGTKGKGLVRFVSVRRRRDGYFETLEWSLTTEDGAVVHLLGAEGAKDPMAQGQQYIPGQEGGIEL

>CF317\_002782-T1 CF317\_002782

MESPTLTPTVVARIVLSAQSRAAADQAKANQDREEIRRRKKHFKAQSAKRRKIDRPELEEGEIEEEETNNTTNCNPPVSLRTFTPYQRLSTPVIPIDELCPTFCMTGIISQPPLRSSADLDAL

>CF317\_002783-T1 CF317\_002783

MSAPVPSVKLEGDDINVKMEDVSSPSAVSDTYMDDADDDPELNFDEVNRLLWTSKLPKYLWEVLAKASDDDEIELGTIRVEGSFDNPERISLMLNDAPIFTDLEKEYVLRKPTLQQKKRRPGQVLMFSEKNKPGYKQRANVWDQLDEDGNMGQGRSQLYEQALRDEKRKENKGKFTPYARNKPIPKITALAGTVQHESETVPVENAEHQRLEIERTRALLSEKKKEEIQIKDQTDVKTQYASIITRDERSRITQQANIRKQAAKDNRTARADKQAVLNDIFQAFTLHRFWGLRDLRIRLNQPEQWVKENLEEVATMHRHGDFNGKWELKEQYKDLDQKYMAAEGEAPKEEESDIDMKSEGDDDFEDVGV

>CF317\_002785-T1 CF317\_002785

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>CF317\_002786-T1 CF317\_002786

MSSIVSSWFNSKLAYALVGVIAYISICHALRFRRIKSLQRKYGFGTPRRPTFSDMTDQEAWEIQIEIAEAEFPSLFEKGLQLALFRTYGVPSISKLLVQTAQLSTSENVAKRYADTAVIITEIYADKPSGEKGIEAFARLNYLHGHYLDQGRITNDDMLYTLALFMNHPCEWINRYEWRRMTDMEICAVATFHKSMGDAMKIKYDVLPGSKTGWKDGIQFYRELDRWAKEYEKQHMLPHKDNYKTAIKTKELLLSTVPSFMHALVGQVVSAAMDDRLREAIMFEPAHATTKRLLDIFMEGRRFFLRHFALPKFDWQRQKSLSKDSSPEGRRWIRVWSTTPHYVKPTLWGRWGPSGLYQLMIGAPRPGDKDMCPEGYLRSHVGPRAFDGKGKEEFERGKSRITKTRIGGCPFVMPK

>CF317\_002787-T1 CF317\_002787

MKTLRSFHAVQRALPRPRTRHAISSPSLQQCRFFRASVLLQKIETHTLSDIGEGVKEVQIIQWFVEEGATVEEWAPLCEVQSDKASVEITSKFSGVIKKLHYDRDAVVQVGDAMLDIEVEGEDEPEPEPEQESASGKEGEKDPQSKIRRQEDVAAEEAQPSQPQETASDVPKTPPQESNGKHVGLATPAVRGLLKQHNLEIGDIEGTGKEGRVTKEDVHRHIEEQKQSQQSTSQPSQTPQHTAPTSPALNAKQEETPQNMTPIQSAMFKSMTKSLSIPHFLYSDTINVTLLGTMRSRLNKMRDPQTTPKYSYMPFVIKAVSLALNRYPLLNARLDTSDSTKPKLLMRSNHNIGVAMDTPAGLLVPVIKIVNARSITSIAQELSRLAELGAAGKLSNDDLTGGTITVSNIGNIGGGVVGPVIVEGQLAIMGMGKIKPTPVFAPDGMTVERADMLGASWSADHRIVDGATMARMASLVQSYLEHPETMIVDMS

>CF317\_002789-T1 CF317\_002789

MTPTSDTMYAWQKHFGSTTPVRAEVPIPSCSHDGLLIKVHAAGVCHSDVALLNAEKRPDTWPLDQYTLGHEGCGEVVEVGSSVQDFQTGDMIAILSVAGCGESSCGECSRGLEQICQRGERYGIGSHGSYAPYVAIKARAAAKLPDNVSAEVGAVATDACLTAYHAVVGTGQVRKEETVVILGIGGLGFNAMQIARSFGAKVIVVDKRQEVLDEAVKFGIPEDDVVPIGKSIVEFVKRKGLVVDTIVDFVGVPDTFGAAQEAVRFGGKIVLVGLLAPQVSINTFLSVRKHLSLLCSYGGTMEDLRECLTLISSGKLRPQVETGKLDDFPQILENLHAGKPAPADVPMDLRFTDPAKAFAIRQLYKATCRWERYLDDKISKELDALHSEAQSPGQKASDTDTITTEEQAVVENQGSIASREYDVEPDEERELREDVRTKLDIFIKLLEEDDPVPDTTRSIRLPDARPVDVDHPKRKTRVYRYKRPDASTGKNLKKRQDKHRLAETPAEMAATEDKMADLSIGTKFENVYVEGGVLHKVPEGSCDELAPNVKILIEELEKHHEAHSGREQERMEARINEIQHKRAYVAANVPNGPAGKLKGMARTFVAGVLGYAATSNGDLRKKPEVVKCCSELIDKNVFSQHNGETGDVLPAYTLQIIKNGVMTETFGEGWESILASTT

>CF317\_002790-T1 CF317\_002790

MSHLHEEARVVPAQLDFLAIYNPSLSTSDETLKDQIVYYFSRRGRRQDRHAKQKDNATAVEEEQGDRLRQIGLAQGMVSFAKNFSDSNVDTIETDKSRVVLHELEQDWWVLASIDLTRLPSAKTSSEANTSTASTEYSAREVSPATLLVAQLAEANSLFLLHHATKLSELFDRVGRDLFCRLLERYWDGFVRNWDVLLHGNPASSVYNATKLSGGGELGIGVGEEEWGSGEREVLEDFIDRTDGLRDLIVGRYGLPPEAERPSTADKKQLDTWLGTGNDPVAADGVVFSGKGMVSRRSLRTVSQWMEAIFKYGNDAYGIGENPSSRPRPKRKRQRIERSASAESPPPSQEVHPRLKSPKGRAPNLRKKAIENHASPPGIPAPLVGQVERSLHQALAKVEAGESPREEKTQSGTQSEAAASSTTADDASLFGTENMMKYLKLGYGTSWTLNPKGLEKSASDGQTTSNNKSANSAPNNVPEEPTLQQVDPAPEVSEDEAPFRQRLEQSIGKFLIGLSGDLEQTELEGDNDDGMDLYNSRGGQPRIFLRTLVIEMARPRQKKRNTTIRAQSYESQMSNRSGSTKSSKSVRVEPPTSASASVDGPQPHVTYEKLQVAVYVHQPFIFIFLFELHTPCLTMPAFYRSIHNQLGPLQTPLLRSTDPSRVAERIAEAMDEKSGKNATGAPAEAGNAIYDLVYDPAKLTIRTSIPNIPVPGSLAAEGLTSGSSSYLSVSGAWYTLGIPIGSSSNDTAGSATTGNLVKSAWSRMEALNAHTQILHTYNATRSGKEFEHTVKTARGWWVLWMKISPSSSEINKQKNATSAQDRNRSVSPSAGQLNAREGLQPKEAFLVRKAADFSPRAAAQSRTVSTGPGKWLLREQKRDVSGASAIGGAASAKGVSDGVGVDARRWVEGLLTLTQ

>CF317\_002791-T1 CF317\_002791

MAEIRRKLVIVGDGACGKTCLLIVFSKGTFPEPTTHAAPGVAETYTTKRSLTCWLQVYVPTVFENYVADVEVDGKHVELALWDTAGQEDYDRLRPLSYPDSHVILICFAVDSPDSLDNVQEKWISEVLHFCQGLPIILVGCKSDLRHDPKTIEELAKTSQKPVTPEQGEEVRKKIGAYKYLECSAKTNNGVREVFESATRAALLTRKGGKSKKCLVL

>CF317\_002792-T1 CF317\_002792

MEILIFGAGAIGAFYGSRIALNQNVNVSVVCRSNYRTVKAQGFSVKSPQFGEYRWTPSRTFANPSDARKAGVSWDFVVVSTKALPDVNDDSELLEGLIAEQTTIVLVQNGIGIEEPYARRFPSAVILSAVTITSAAQPEHGLIQHHRFTRINSGAYPEDYEKANSQNHVFVDLITKAGIEDASAYPAQKLQLLRWHKVAVNAAFNPSSVLSHETDNPSMAQDADMYEHMKGVIEEVLSVAQELTGSNLPQEFPTAVQILDNAKKSPQGSYPSMLADWRGRKKMELEVILNNPIKMARSKGLAMPRLQTMYALLKRAQATREQNIKSNL

>CF317\_002793-T1 CF317\_002793

MRLPSSDVPQCVLDYAPYVWLDPEEQFFPSDISAQLANTHPVANGTTIEDAPNPLTLSNLNQLNNHGEVWLTANDDWTANPPWTHGVQPSSTGETNNASAATIILHEKDNATLDAFYFYFYAYNRGNEVLGQRLGTHLGDWEHSMVRFVDGQPRSVWLSAHGAGGAFTHSALEKRQDRAVIYAARDTHANYATSGSHDHTIPGLPSEIGLLNDFTGNGTLWDPVQGAYFSAVSFPDGATDSSSPTFTALDGSPVDWLYFTGHWGDEQLPDDDPRQADLFGFKRYTDGPTGPRDKKLNRDEVCPEGAIPICDVKDWLPPGS

>CF317\_002794-T1 CF317\_002794

MPSQPFQPASQSKQKETTLEPALPRTIATQEKENAVVGRAAEKIQDHGDHAQHSRSLPPQTPGRISLSDLIANPEDLLNQLPTATPHEQITWKHVPGLLNSPSSSIRTTQRGTKRSHTSSPASSQGRRSKHFRPDEDPMNMKSVSQSLQRSPARRSPNHDDPAAVLWSNYAERRGNEPVLPPLPPFELSPHTPSGGKKDAGFRRTASCGNEWPTSGPKRRKLTHQDQHSTTKQIFASKRKDMLKPQLSRQSKVSILLESVQQSLAARQREQDEPSSSSPLPARLEQPIEEKQYSPSPKKSLPAPPSMRHGSSPLKGGLIESSDYGDLDFDDDDLDDIEDALTQGQQQVEANHAVTSARVPTLRHADTIQTSCIDGLRVGSATTAQQNVQPADVRPLYPASLVEDNVKIVDEFDDDDDDIFDDELQQLVEKVDSQQCQAKDVDGMQQKSHALAAACDGAFDDDCDDNIFDEIDDDALAPKGNAAEIAKKNQSDTRAIKRYLILDVFESKYEAAPGRKRPERMLSIKDEKTKQLYILLLRQSWYDTRCVKGSFVHLIGDFDHQGQCIVDDSQNMVILHPDHLISATVIGDAITCLRRAVLQDRVKATSPPEKPQVYGHILHEVFGEALKLNSWEWDTFSQIIQRLLPSYLESLYEIGVQIADATEHLMSKVPLLRAWAEMFVSATFMPDAVIRDRKGTFVPTAVNKLLELEEHVWSPMYGLKGNIDATVQAHMRFPTDDVLRTVVVPLELKTGMKDNNEAHRAQTALYTLLLSDRYDVEVTSGILYYMETSKTFRIEGVRNEIRQMIIWRNLLASYVHDKLELPPMIKKEHLCKRCYAQTPCFSYHKLVEGGDGESSGLKEVFDDAVGHLQPHHQTFFKQWDELLTKEERDSMKFRRELWTMLSTEREQVGRCFSSVVIEPGSARENVEGPKINRYSYSLVKSRADTGFSFTESQITVGEPIVISDEKGHFALANGYVTSVRPRRVTVAVDRRLQNARKRTKGFNAKTNQSFVGIMEVAVDGIPNPSPEEDESPILYRLDKDEFSNGMATVRNNLIRIMEKDLFKARELRELVVEKKAPSFKHTSTAYSLSGPASQANVNVDQRAAIEKVMSAKDYALVLGMPGTGKTTTIAHIIRALVSQGKSVLLTSYTHTAVDNILLKIRDDNIPILRLGSVGKVHPDVQSFADLSGIPKKSMQELERSWTNSKVVATTCLSINHGIFNHRIFDYCIVDEASQITLPVCLGPVRMAHTFILVGDHYQLPPLVQNKEAQEGGLDVSLFKLLSEAQPSSVVNLEHQYRMAEDIMLLSNRLIYSGRLKCGTPSVASRTLKIPNLQGALDAHHSRTTTSSNNTSASQAHIRPCTPTNINCWLRIALAPASRALLLNTDSITTPDPATESLTGSNQRITNPTESIIVSQLLTTLIRSGVPAKSIGVITFYRSQLSLLRHDVKAIAGSAAANDVEMHTADKYQGRDKEVILLSCVRNNPAHNVGELLKDWRRVNVAITRARSKLIILGSKSTLEGCGVPVLEGLVRIMNEKRWIYDLPAAATEGHAFERVMMTQSQLPQEPSKQAATKERIAAVDVEMRKPLHGSNANLKIPPQAHSSIGVKLSGSDKVKAPFKVPKKLVKGTIDLENMLDRRPIMNDIANDLAPARVDPATVAYDVDDFDDDMLIDF

>CF317\_002795-T1 CF317\_002795

MPLSPSSRHSSPGIDRLWNGRRYADDTIPRRLTASPVARVKDRDRTRKRLPQYHSIDHAVDLLKKAKNVVVLTGAGISTSLNIPDFRSDGGFYSKLSSSIGVTTPEEFFSLDFFTRNSESFWDNVKPLLPKYAKGKNGAYESVISNVTKFDNDVAVPKFSKTHAFLALLQAEDKLLTDYTQNIDGLEFASGVNPKKIIQCHGSWDSATCLTCKKTISAKKYLPIVFEEGYPRCKCVGTDLPKGRTPVKKKAKKRKRAIYEGDSDHDSDDGTKMPKGLFKPDITFFGEPIPEYYVPRLEEDKVKADLLLIMGTSLKVRPVKTMLVDFPPHVPQIWINRDRYNGTNSDMPGVHVDIELLGECDVVVEELCRRAEFPLDKFTWKATSPKQDKYHTIPVRQRVNGMNGISMGRPKSWNTSVPSDRAAQRVEETNLVAVSENSTKITSVAKTTASSCASTTSKTSISETETKKINRTTSQNESISSINVVSDLDAEWRWRFTKKSAMIPNPATA

>CF317\_002796-T1 CF317\_002796

MPVQPRTRQRINNENDENNVAANTRLTRAKAAATTSEDVANPPAKKALQTKKATTGTLNGTRGRRALGDVTNAAKGVEAVQEGKKAAGQKPTVASKSSAAVGGVQKLTRTNSSRSALGVKDNNVKPKPAGVEAKKPASGSGVQKKRAQPSIPAPATTATDETIEELEEPARKKSVTQEMVEESHQQMEEDSFDVIAGLDAEDLDDPSMCAEYVREIFEYYQELEKVTMPNAQYMDHQDDLEWKMRGILVDWLIEVHMRFRLLPETLFLAVNIIDRFLSQKVVPLDKLQLVGITAMFIASKYEEVLSPHVGNFTHVADDGFTVDEVLAAERYTLSTLKYDLSYPNPMNFLRRISKADNYDIQTRTLGKYLMELSLVDHRFLEYRQSHIAAAAMYLARMILERGPWDVTLTKFAGYTEEEIIPVFDIMVDFLQAPVAHEALFKKYASKKFMKASIMARKWAKDYTNTMRAGGGVAIGDVKSN

>CF317\_002797-T1 CF317\_002797

MDQRQQHGVRQMVQALEAAKGRGKGKGGGYSCRKSTYSVEGSDIFVDSWKFNDWDYKKDDLPTYARGLFTTKNSAGNPEIVIRGYDKFFNIDEVRETEWKNIERDTVGPYELSVKENGCIIFLSGLEDGTLLVCSKHSTGAREDASASHSVVGKKWIERHVASVGKTTEDLARTLRQMNATAVGELCDDDFEEHVLAYPPEQAGFYMHGINFNLPEFATLSGPEVHRFADEWGFKKAEYQIIQTLDKAKDFLNKCAETGSWNGRDTEGFVVRCKLKDTSGNAGMDWFFKFKFEEPYLMYRQWREATKAIIAGKQPRIKKHKKITEEYLLYARKQLAKDQNLGKQYNQNHGIIKMRDGFLAEKGQTGADIINQEGTEGTSDGLINILLVPIATIGCGKTTVAKALVKLFGWGHTQNDNVQGKGNRAARFTLAITNLMSAHSVVIADRNNHQKREREQIINDVSQVIPDTKFVALHYVHEPKDKMLNGIRKAASKGQAEIVGIMEGFLTRFQGCDTNREPDSNFEEVIDLDVTASSLENLETVINHLYNAYPSVFKGREMPSHQEMETAIEYAMNHTVEADERHDLSGTFQNKKGSKQKVNGSKQNTPEPKQLSPEELVKRLEYFGITLSTTNINSILSSLFANAGPEESKFYKQLKSSKRIQQEFHLTLMHRASGTQNPQLWQYYTDLYRDVVSKQQDGERTPSLGTGRLRLERVIWDDRLMGILVRILPSPTGTVWSCVNEYPHITIGTAGDKIKPMETNELIQRWAQSDGKDTSIMSMEIPGMRELDGGVKPVMQRGR

>CF317\_002798-T1 CF317\_002798

MTDPNLFLLAANGPDLDPRLLTHLRENPSLASDQDSHGYSLLHAAASYNHIDLLRALVNEFHVDVNLRDEDNETCLFVAESVEVAKCLVEELKVDTSLTNDDGQTAREKIESEDDYPEVATYLAHGTAAVGEVSQSVDENGHPPPLPPNVRVNIGTVAEDAGGPEPDPEFKRRIEELASRENFHTEEGQQELRALITDAVMGVSQDEQQQDSQRRRIG

>CF317\_002799-T1 CF317\_002799

MTSASFRDSLNGLGWSRRDADGPANTNPTNPLLNTISNLNPFGKRGYVHLPTHEAPGAPLPAPSRREEEEGWFALSRWDRMLIFAGCNLAALACFVLCFALFPVLSLKPRKFAILWSFGSLLFLSSWAVLMGPYQYAMHLISGPRLPFTATYFGAIALTIYFAVGLHSTLLTLLSSVIQLVALVWYLVSYFPMGSTGLRFAARVGGGRVAAWMNG

>CF317\_002800-T1 CF317\_002800

MPYIKSEPDDFDTLSNGYGNFNSNQNFYNFPQSLNGSIDPSELSVGNGNFNQNYSFGGQNMSGSFHMGGGGFNDDELLESLNSPQQDYSSMQQNGAQSMGMNQGHMNGMYSNTPDGAPIQSPFTAGFDYSQFRPLGSIPQHMSPHQGGAYMSKRPSMQAQHRKSSVEQRNSMTPRTAAMASLHIGTPESGSLQQNGQAIRASNSSSRHRKTMSGQFDGTPSSMHSLLESPLSSPSNMTHHAGISQTISSKHASLPAKVEHSHSETQEAKKRRRRASHNAVERRRRDNINERIHDLSMLVPQHRLDDDKVKKQLASNGPLSPSMGPTSMSPPNAATSLLAGASGRRAASTAGNITLGLPIEEKEKGPNKGDILNGSVAWTRDLMWALYHKYVQEEELANYITQLGGQWPFQTTEDDRRMRTEVMDAVEKNDLGSFSYTRHDGSGLRVPKHTTMSGERIQSNGNSLSPSSNLELSPGFHSGGSGTNSGSNPAQPQFWHSAGHAGLSFKEEDELMELNS

>CF317\_002801-T1 CF317\_002801

MTTAQKPLPFQYQFAAGAVAGVSEILLMYPLDVVKTRVQLQGKVAIPGQDHYTSMMDCFRKIIKNEGASRLYRGIGAPIMMEAPKRATKFAANDSWGVFYRNLFGVKQQTQPLAILTGATAGATESLVVVPFELVKIRMQDSASAGKYNSIMDCVTKTVKAEGPLALYNGLESTAWRHILWNAGYFGCIFQVKSLLPPPGANKTQQTLNDLASGAIGGTVGTMLNTPMDVAKTRIQNSPRVAGQAPKYNWAWPALGTIAKEEGAAALYKGFLPKVLRLGPGGGVLLVVYTNVMEWFRTMGAQPVA

>CF317\_002802-T1 CF317\_002802

MAIQRAASEEIPLTMVPAAQLPPPPLIVFPPGMLDNAYKLSNNLLRVVLLRMPREIQLSVFEQDVLSTADRVCLALTCKTFARALSSNPKLLMFPEKLEHGQEENVREIYLECYPVQDSFGEEDLDIWVAKRKKIDHEARNRVKMNELDSLFQRLEKGWNRSPNRFCGSCNKFVSIDLDHWVEKDRQFSYRSNGKIAQKWRRGPCNVLVTEDALAALKSQHQQDELSFLTQENLQPSDSLLAISAPTGFRHLKTGGQGPLMPSNSQRAPAAPNFSRPRKFRPRSRSLPDLSPISEYSPRLSYYIKETLYNAPEPVPKSLSDTIMNATMTNNRLEIILDGLGELDAKVQNNLDTYLDSSASGSGSSSTSKTSGTSNSGLKRLLSRRKCQPAPPPRRPRADPSVIEDLRTRLSQIEGWGVQVQMARDVIKRQMADASERAETSARQAAKGAFIAKGRASDGLIEKLDGRTTYDVDVQWIMAGAEEFIADFDASRASPRLERGRARSRTMSVLSTWSDR

>CF317\_002803-T1 CF317\_002803

MDTPTTKDTIEQIIDQATDVSIMNAQMPSQQLTYVKRKKQKDEQRQKKVDDFQHLFDSLVPSTRKIRMTTAFPLEASGGAVDVASLRDWLKEVAIIMQWTNPDEIRKLLGVKR

>CF317\_002804-T1 CF317\_002804

MDNEPYSYGPLYKTSPSIRLVTILPPNDYGELCLDLEVTSLAAAAANNYTAVSYTWGLGPPEHRVWIGDKPFLLRFSIWRFLKHCCKTEIHDKAKLWIDSICIDQDNVLEKNSQVQLMKEIFSNAEKVLVWLSEASESGIDKVMRQFCYEEFTQWEDTHPISLVRASQKFRNFMKVYDSDLSKGALAEAVDTLAACQYWTRLWIVQEVVLARRLLFVLGVCVFTKAHILSVGDWWLYDGGNKFHDDSSGLTPAEKRSTLKYKRIHLIASLYTFRGQIQLGDLLRAFDEQQCQNPKDRVYGLLGLTKSSDPILVDYDATNSPLELGE

>CF317\_002805-T1 CF317\_002805

MPSAASIFNIASSKSTSHAAKIHISHTHLPQTYLDPSQPPTIRQPFKQMRSVPFVRNLTLCMPTRIHAALYNNHDDARSRDTRTPADHGHDRSATAASPRSAAPALNYAKVIVSLADILADYDLRTGNYALFAARAAPSANAVDMRLDRGTLTLDLPRDVYQRAGLTFPATRVGSGAKKHESASARFRVEIDLRAEGMVSGRKGFERLLRASASVDGLKEARVWLFCEVGGRAARKRKRGEQEEGGAGRRIVEDATGQASSATVSSAATVGHEMERDHPLARHHPTVVVETGALTTRQDVLVPGVVSCPEYLSSLSSRNSASASKAEIALGTGCLPALLDDDIHELVEYLGLLCLGSPRITKRDYGRIDPYLCRYVLPTAGTALNSTGKAADVGLGDERSEDGEVGEDGGRDAGEGVEVEDVTTVRYSGFMTAEFVMRLVVDVIRRSRVASSGDGPAWMAINVDAFQTEAKGGIDGYLILLQGGETADGIPRDVMDVDVGDLERRHNSDERLAEKQSQEAKGLRYVTCFEFVDSMTR

>CF317\_002806-T1 CF317\_002806

MAPPAPRRNVPKNDFPKFFAGLKTQQFADSQPRNAPSVTHRTIAWNNVGALIATGATDRIIRIWNPERPGGRAQAELKGHTSEVTKVVWNPMREFELASCSKDGTVRFWDIRSKSCTTKLEPGGDLFSLAWSVDGSAMVSGSKVPPIKSLGPPPGPREAHRLTPSQQEVLTTISTVPTSPPTILEKHRQKLETNHTAFSMTYPPQDLLVTHGDGSVRILDYPSFNVLHTISSHTSSCSSIAFSPLGNYVAVGGSDAMIALWDTYDWVCKRTFSNANSGKVSGLSWSCDGRYITSSCEDIGSGGGEGKSEGFEIYHAESGDVVYTVQTKTNSVPAVAWHPRTYALAYTVVEGGKSSLKVIGDVGNT

>CF317\_002807-T1 CF317\_002807

MKLIQIALCLLTTVISLALAQDAGESLPQCAVSCMTRIIPQSTCAPTDQACICTNPELQAQLTACVTANCTVKQALATQQYTATGCSWPDRDQSARLRNVCIPLAAVASMFVAARMAARLPALGGTFGLDDVFIVAAWALSMIFTGMGCMLSYKGLGRDVWTLPYHNITETLKYFTVLEKVYIPTTWFTKISILFLYLRLFPDHALRRWIKVGLVLCSVSLFCLELACIFKCWPISYSWHYWDGEHEGKCTSMSGQGWANAGINMFADLAVLVLPLPTIWKLNLTTEKKLSIMAMFSVGLFVTVVSMIRLKTMEYFDFSSNATWDFVGLSLWSAIEIYVGIMCACMPGMRALYSKLFRGRKWSKSDASHGHSAGSSSLQKSASETLSSAASGLGDKIYKKNEFELMVSENDSREDLTTKKGTRIDF

>CF317\_002808-T1 CF317\_002808

MTDFLAGAQPTAPSKSDTSPDHIEQRKASDARRVLACGTCRKRKLKCDSKRPKCSTCARLGHPCEYDEVRKKSGPKRGYVKELEARLKQVETLLTSQHGDGTSPQQPVPPEQAQQSFSTTGGGMNMFNTSAMNADSMGGMAPDANMIDPSLNLNDTYAMGGIEDFNWDMISLGLEEPLPPQDVMDELYNVYFEKVHPSLPMIHRPRFMASLNMPMNQRPPVCLRYIVWAHACAMLPQYKSSAEQFYLKARKYIEQDEMKGHGESFISVPHAQAFVLIATYEFKTMYFPRAWMTCGRATRIAQLMGLHRQDRMGLDVKQTMSPPKDWIEREERRRTFWMAFCQDRYASIGTGWPMAIDERDILTNLPSSEEAFLTGKAEPTPALPDVLAGEGTSGLSSFAGVCLLASLFGRNLTHLHRPGDDDNDHDLNGEFWKRHRSIDNVLLNTSLSLPAHLRLPYGLSDPNIIFANMNIHTSTICLHQAAIFKADKHRLAAQIGAESKRRCIVAADQITNIMKMCSHQDLSSLNPFIAFCLYVAARVFVQYLKSKKEDSTVRASLTFLLSAMMALRNKNPLTESFLVQLDVDLEGSGLNIPSPLGPNRYTNRPAAECPANTDAVRCSPLFDLRETQSLGQQARDAEPVDSGQLDTNVDFGSMGYNPMTHHYSARGFGQPTINRVSSVTNSDSLNQSGWEHALANPPQGKSPPGDGQSNGSSHSNQPTPSTSSSSHRNSSHPSFSPPDDTDINNMQPFYGNPEPKMNSGMPDGSFAPGLLLSRTQNDGSTSTQYSINSKTTNNINFHSGTNGSNEQNGLGTLYGGTGFTPGPSGFTPGPSGFTPGPSGFTPGPAGPTPGPTGMTPMNWNDMQMSGSGEWMYGD

>CF317\_002809-T1 CF317\_002809

MAGRRLESVDQAFSAVPDLRSSIHKALIASPQYRKLFDDIGKYVLSPPSKKRKLDEPATNGQQAQPGASGGPRRILLEAREVTFTLPLRKKLHLGIVQYGSSLGDKDGTFAIQARNPATNQVEFEHPTSSFSYAVRLPVPEKNQKQYNFCLLPSTEKASSVEPIIWTVNHGPLKSCKIEDPDLAKIAPGPDDVLENALNHVLQKTGLQLTLPSEKEFASAIRESHRKSDIAYHVKAFRGSKEGYLFFLDNGIFFGFKKPLSFFPFSEVESISYTSVLQRTFNLNITIRPSADAEVQDIEYSMLDQQDFAGIDAYVKNHQLQDASLADTRRAQKAGRKGRPAEPNGDGDVEDDGRTELEKAQQEMEDEEDEMEEDYDPEEEDDDSGSGSESGAEEYTVGKGRNLIAEELGSEAEDVSASEDEDVGGEDDVEEQGGGKADAEEIDELQAEPVSVPTRRRRDLGGPAIDDEDQL

>CF317\_002810-T1 CF317\_002810

MARLPPKVYQWLVGLFASLGAFLYGYDLGVIAEVLISDTFLGKFDPTDTDSGLVVSMFTTGAFFGAAIAGPAGDYLGRRGTIVSGAVVFMLGGALQTGARSIEFLWAGRFIAGLGIGALVMIVPLYQAELAHPSIRGRVTAIVQFMIGVGAFIATWVGYACFKDLKNQDAQWRIPLGIQLIPALILAALTFMFPESPRWLIDHGKGAAAQKALGRLHAHGDTNDPFVVEEYENISRTIEHEHSEEAKSYLELFRSRSSFRRLVLCCAIQAAVQMTGVSAIQYYSPTIYGQIGISQQDTLKYQGISNGIAILAQMVTITVIDYTGRRWVLIGAMLFNMVTFIIGAILIARFPPGESENIGAQWGFIVITWLFNFSFSFGCGPLSWIVPAEVFDTRTRSKGVSIATMTSFAFNTMIGQVTPIAMADVGYRFYFLFIVCNFTNAIFFWLFLPETARRSLETMNAFFAEAPLLVPGRTKKYAPPERMDSETTVGKEGNVSEGAAADHKEVRGF

>CF317\_002811-T1 CF317\_002811

MSGLTDTKKRLALSVIDFLQQSTKDGSLSADDAENIEVATSCIADAFKVDATDSTAIKEAVGSQSLLKIFSVYETMQGKGAPSQSASSASSSSSKATPASSAQPSQPSPEAEKLKSAGNAAMQQKDYKTAIAKYTEAISQSPTNPIYLSNRAAAYSASGDHAAAVKDAEIAVASDPKYTKAWSRLGLARFAMGDARGSVEAYEKGIEYEGNGGSEAMKKGLETAKRELERMEEEEDTMEADPVDDAAGSTRSGAGAGAGAGGMPDLSQLAGMFGGGGGGSGMPDISAMMQNPMMRQMASNLMQNPEALSGIMNNPMLRNMMGRGQGGEGGQGGGMPDMSQIQQMMQDPAIANLANQFMGGMGGAGRGAGSGGQ

>CF317\_002812-T1 CF317\_002812

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>CF317\_002813-T1 CF317\_002813

MTSGWMDSKQLSEDDRKTFARVIPLRDIKEGEELLNIYVAPTSGVKARKAKLMEDYFFECTCPKCVSDVDAATHLANQEPGLPDQFEKWTQEVTRHIALIGHKPDAFQKAATAMDKSARFLEYPALYTSGEFPDIARTLVLGGLKGQAFDEALINALRLYFLVNPHRFVGRHNPTNIYTIFLTLDIFDAILEISTPPGVAKDKSAKWLSSLSARGLSRNGLIYWRQRICADLKKRIEAGAVKDLDALVEKREEQMRKSIAQTADIEGEEFKKVAEGEMRDALRLKEPRWQVVLQENGS

>CF317\_002814-T1 CF317\_002814

MANETQQKLKRKREEVHEETDTGIRTEVPSQALNQHGSSSHSYLVINLCGNAQAILGDVHGLDGRFFCGLSHTDAKGMALKALYFEGMRSRKEQIDARAGSPQYVEWIWSTNFATWLEGPESFYWITGRPGSGKSTLMSHICDSRRTKEALQRSAGGQKWVTLHFFFDFRAGHSAANSIGGMLRSLLYQLVKRVPDAAQHVDHTLYTGSSQHGSLYGCMDNLCEALGSSTTRICAFIDGLDEFEGSSSELLEVIHKLEDRTNLKICLASRPYTIFTDSLSRYPHLAMQDHNNQSIRLYAESQWANSRLGLKATLPGQLSDEVREKANGVFLWARLATDELLRGFLAGKSEEELRQQLREMPAEVKEMCQRILDRLPQILQSEAAILLYMIIASEPHITVHKLYAALDAIMRKLGGTNQILALPIDGDNDSRLTALLGDFLDFRLTARSDSYVHHTPEIIVENVLSVCKHTSRNHVTLTHETLRSFLLESTWLRRHLPQVLTIDTISSCWLVLHLEELAGCMLECNDDAVALHQQSKVYVGKVEEYLRRNDVVVWESHEEELMRLLVLWTSWTPLLPYALIEIFDEIRLCDLPDSHFALLQQILFSPF

>CF317\_002815-T1 CF317\_002815

MRFDRLSSLSLSLLTITFLRPVSAGLIPDLLESLEDLQSFAKRCANPCGYYGQLCCQSGEYCYTDSSGQAQCGADDKANTITVTQVAGGGYQYYTTTYVETDLKTVTKTYSSYVEAKTAASDDCSYAKGQTLCGNMCCNSGQYCQQAGMCVAVPGSSGYYSSLYTVTVTDTASAVAPLRPTTKTVITLTSTDTALNTVVTMTRTDTALSTVPYQTPVGTDGAVLTGTQVESTGGGLSGGAIAGIVIGVIAGIILLLLICACCCFKGLLDSLLALFGLGPRRRKRREEVIYEERRHHGGRTWYGAQRPSGSRYEEKKKKSKLGAFGAGAGLLGGLAAVLGLKKKKDERDDKSGYSYYDSEYYTSSSKFKFISRTYEKD

>CF317\_002816-T1 CF317\_002816

MLGAQQFYQPQYNDQSAWQQQENRVPYAQQPSKLQQDQHYTRIAVNQNHTNQNANTRQTPGDSAQDNSGASLSVLNQQGSPGMEQLSEENQKVLNWVAQLMDPAQREGALMELSKKREQVPELALILWHSFGVMTSLLQEIISVYPLLNPSQLTAAASNRVCNALALLQCVASHNETRGLFLNAHIPLFLYPFLNTTSKSRPFEYLRLTSLGVIGALVKNEPASQASVNPNGNPNQPPGNSSPTITFLLSTEIIPLCLRIMETGSELSKTVAIFIVQKILLDDTGLGYICATYERFYAVGTVLSNMVVGLVETQTVRLLKHVVRCFLRLSDNNRARQALRQCLPEPLRDATFSAVLRDDAATKRCLAQLLINLSDNVADNQGDQFE

>CF317\_002817-T1 CF317\_002817

MLFTALTSLLAGFSILTSVAAHNIQLRAHSRECFHEELHKDDKMTVTFQVGDREFGGSGNLDIDFYIKQPSGAFQTQQTSVSSGDYTFEAGSDGKFVYCFSNEHWSANSKEVSFNVHGIVYVPESDTPSDPLDAEVRKLADVLAQVKDEQAYIVIRERTHRNTAESTNTRVKWWSVFQLGVLIGEAVFQVWWLKRFFEVGSV

>CF317\_002818-T1 CF317\_002818

MPNEKSIIEQNVTILNQDAVPQPQNESGKLQTIERTESTATISSADEADDAMEYKQGSQLYLLTFGLAVATFVVALDNTIIATAIPRITTVFDSLNDVGWYGSSYLLTTTSLQPTFGKIYQYFDVKFTYLLALFIFEVGSVICGAARNSTMLIVGRAVAGVGASALFSGGMTIIAYSVPLHRRPIYIGLLSSMFGISSVIGPLLGGAFTDRVSWRWCFYINLPVGAIAMTAVFLFFQNPERKESKLTTKEKIKQIDLLGAGFLITAIVCLLLALQWGGFVYPWSSSRVWGCLLGFGLLITIFIGLQIRRGDLATLPPRIIARQRTVLACCLFSAFLAMALYTHIYYLPFYFQAVKGTSAEGSGIRTIPYLVSITIASIAVGGFVTVVGLYVPFTWAGSALFTVGAGMIYTLKPHSPVGMWIGYQILAGAGAGMCVQIPFIAVQVVLSKKDMPIGNAIAIFFNSLGGAISISIAQNIFSNALVREIPRYTAGVDPAVIIGAGATRIRQVTPPEQLSGVLKAYNGAENSTTERTTFPAPLGVSAPAQLPVRPYEPAASAFRPTGVRLLKSDEHRVTASRLPKVMEHDEHIYLNGQIGSSSNSDEDSRSPSSYPYPPSVQHSYGDSNGTPIYPPTSGLTYSIPDGGSVLSSWGSHAGRPRRGSATGSQSGIERPLNMTDQPHLADLRPGRPQSLRAISSTYNPQRGPPGNNTNNSSSKRQTSSMKIRTARRDPNAQYKNQEQRYINTVKQAPAGWSDADVRLSDPMWDTSTDSGSDDDSPRTEHTGVEYQDDETKMIVEEDSTPTEDDLRNPANRERLEWHSMLASVLQGDVVRQEKQRLIGTAEQKSDMEIRAEIWYGSRAKYYGRPLQMQKKMIDEARSHLGPTIDSIIDFEIKGETVVGKSPFEQVEEVVAKIETCCWLYPSWKQLEHCQSRAASDAFKASCSAVISWHNVTQTINTELSILQSWVGNPELDFTKQRSKNGSSELTDKSSFIDRILKEDGLKYLQGEESMFRGIAKVIVKAKSTLIENAAAFHDRHLPPYIEELLTLINFPSRLIQEIIKVRLSYAKKMKEPSQQSPLIIDQMIAQFQILMKLACAIKQEYITISHPEPGWDLPPCIDENFDATIVEALKFYFKMLNWKLTSNKNTFREAEILEQEWGLSNEIGRQLEGGDVEVAEQFSTLTAKSLARLTTSFEKELRPRENEGSLEMEKRYKTILDSVRVRQRKMFRFSRLLRQKFENATEYNLGMDNHQLNDFMQTLAMTGHFLVTSEVGTPKELYYVASPSLWNRAGDVKSILGTSFHAEDEPEDPSDPYILIVHPETEFPWEGPTMEIELRDLPTHVPAGRLRLVADGSTGRLSAARQEFANVIGQDLDIVIEQRANLTRVNTELGKIKKTTFKLSNTIMESVEVVRSQSGRKASPELIQSCFAFATEFGKRSLAYMDYNRRMMNNAKLTKLGLDWVSFICDDCDAADRRTFKWAVAALEFAMAMTRGRNVLDITEEEYAQIRSKVGGCMSVLISHFDIMGARSTLAAQQERSRSEAVGTGRKMDMSKMRNDAECRKQVGEQRLAALENCDNRRSEDEANSVRANLGRVLEGSNEADRSLTFLSSSATNITMRWQQGQYVGGGTFGSVYEAINLDTGTLMAVKEIRLQDPQLVPTIVKQIGDEMGVLAVLDHPNIVQYHGIEVHRDKVYIFMEYCQGGSMASLLEHGRIEDETVMMVYALQMLEGLAYLHNANIVHRDIKPENILLDHNGVIKYVDFGAAKIIARQGQTIMQPEPKINQAGGGRGNDAAPRAQQGTITGTPMYMSPEVIRGEGAQRFSGAADIWSLGCVLLEMATGRRPWSTLDNEWAIMYNIASGNPPQMPTEDQLSPQGLDFLGRCFDRDPKRRSTAAELLQHNWIMEIKRMAGVEDPETPVTTLAFTPRGFQGRCPASLPPDDIILGITIDPASVVASPVTNASVSNPSYYPNGTIDFCNVTFAYSHNGRNDRVQVWYYLPAPSEFRNRYLSTGGGGYAINSGSRLLPSGVMNGAVAGATDGGFGSFSTSFDEVFLLANGTINYQPLYMFGYQGIQELTVIGKQFTKQFFNTLDYFPPQCELDTILKETLAACDPLDGKTDGVVARTDLCKLSFDINSTIGVAYSCPAAEGNTAVFPPTNPVPAQNGTVTPQGVAVVREILNGMHDLEGRRVYFSYQPSASFADAQTSYDFNTDTWGLSISGLGGQFVEKYLFLRNASTLATLDNVTYDTLKSWITQGWMKYEDSLQTTWPDLTPFHTAGGKVLHYHGESDNSIPTASSVRYWESVRKTMYPNATYNESASALNEWYRLFLVPGMAHCAPNPLEPNGPYPQSNLPVLIDWVENGVEPVTLDATHLAGDLEGQDAEICAWPLRPLWVDGEEQCVYDQASIDSWHYGLDAFDVPVY

>CF317\_002819-T1 CF317\_002819

MSYYDDRRPATRARRRVDDDDSFFDDTAYNNTRENQRSTALVKRRSDSPEYDEEIRRDFSPGGGYYRETTVRRSGVRPAGRARSYENDRRFYDDDRSFASSHRDSYYGAAARRKSRPRRADYSDESSRSPSRSRTTARRPRPERRKSMPEEALEALGLAGLYAKITGKSRSRSRSSSFDRTSRARSRSRVGRRDRSRSGPEHKKEVLQQALKAAVLAGAGAAFLARNEEGGWKGEKGKRVLTAALTAGGVDGFINRDKDPEKNQFVDTVGAAVAGLATNRLVNGPASRSRSRVPRGRRLSSSDRGSRSRSRSRVGDLLAGGGLAAAAKKAVDSVRGRSKSRERGRERSRSSSYDSRDYSRSPPRRGVRDRSRSVVARGLAKLGMDKQADKLDGGSRERSRSRGPRSRSRGRYADDDYRERPYDSSTYGRGSMYDNREVSNDPSSRSRALDPDNGALINRPQSVGPAGDRLRAPPPDYRYDNRPRKNGDPETDSDSDLGSSSEDEETNKKSRKRLAISSGLATVATIHAGHSVYESVEKRQVRKRALKNGTIDAEEAAKHKNKDRLQDAASIGLAALGLKSAYSEWKELKEQNDELKEDTEKRKRHARKREARRQKAKLAKKAGHGMPEQGAPTFTEPTYGEHDGQSWYDGGPPYMSGANGEMPQQGQGPMMNGMNHTAQYPQYAQHSQYAQHPQYTQYYDDNPYAWMGHQANPEQQGYNGAGGGQHYGNPNGGAPMGYGYPPAQGGTGFPPPPGGQPLPPQTRT

>CF317\_002820-T1 CF317\_002820

MDSTPSPITPAYNYNDGTILPYDSLLRQDPTMNFLPSPTGITPFLDQTMMIAPGPQDAIYPSKAAPPLAPAAYPVLPPAGDLTQIPTPSLSMNSSDCSNATTNTQSTVESAHNAANNTTGKKNKYPCPYAQSHNCSATFTTSGHAARHGKKHTGEKGVHCPICDKAFTRKDNMKQHERTHKNRAEAGDKKSKAQTTRDANKAKESQDQEPVSEAQQPQRPNPAHMRKQSSGFSDPSDVTLAANPVDTPIDMSFFPDPNPQIVLPADTALDAAQTASSMYPPLGDDMLAASTAPATEKTTSQIPQPPVLVRGFSDLDTLAQAAESFDPYFQQGHF

>CF317\_002821-T1 CF317\_002821

MYDTTQYLADHPPTVVPLEIKPHFEALNKQQKQYAHHLSRASFAGQRVVLAQVSPESTSVYDLILTLHKTCKGDYKKLSEDSGVSSEDVTLWLEYAAQFLGNSGNYKSFGDSKFIPRLSKDALKKLCAVSSDAEQLLKQASMAGGGIFETNEPAAMHLGYPDQGHMTAYYPDSSNITKEEIQIIQDVMESVNLMPENTRVRKEDDGNYSLLIASGIKNPPSAERDLGDKASLPLTGKLEGKTLNLVYGDYLNQMALAALEIKRAEKVALNDTEKSMLEEYAKSFGAGSMNAHVDSQRFWIKDKKPMVESNIGFIETYRDPHGVRGEWEGLVAMVNLERTKAFSKLVEAAPDMIPKLPWDKEFEKDSFLAPDFTSLEVLTFAGSGIPAGINIPNYDKVRQTEGFKNVSLGNVLSAKAPNEPIPFIRPEDDAIYRQQRDPAFEVQVGIHELLGHGCGKLLQETEPGKYNFDIKNPPISPLTGDPIKTWYKPGQTWGSVFGATAGSYEECRAECVAMALSCDFEILKIFGFGDGSVDIDGEAGDVLYAAYLSMARAGITALEFWDPKSKKWGQPHMQARFSILRTFMNAGKDFVSLKSTKDDMSDLEIHLNRNKILSTGRKAVEAYLQKLHIYKATADVEAGVKMYNDITSVDEWWAEKIRPVVLSKKIPRKVFVQANTVLDEKSGDVTLKEYEPTPEGMIQSFVERDV

>CF317\_002822-T1 CF317\_002822

MFSSAFKSFTSNIASNYELSKQPHANVGVWNIFEAKKRGSGTQASVFVFDKKSLDVSSAAGFGAKASSTSVRKAQDEVLERLKREASNLARLRHPSVLQLVEPVEETRSGGLMFATEPVLASLSAALAQKDRGTSSNRRPDSTAKSMQDVDLDELEIQKGLLQVAKGLEFLHDSAKLVHGNLTPNAIFINAKSDWKISGLGFAGPPDNAEGHQTLPQLSLSEALYNDPRVPQAVQLDLDYTSPDFVLDSNITFSADIFSLGLVLISCYREPHRSPIETHGNQATYKKVMSSPSSAPSQHNNYGCSNKLPRELESTLPRVLARRPAGRISAAEFQQSEYFDNILVNTMRFLDSLPAKTPAEKQSFMRGLSRVMPQFPVSVLERKILSVLLEELKDKDLLSLILQNVFQIVKMVPNRKDVLSTTVLPRLKEILTAQAKSQERDTSKEAGLVVFLENVQTMSENTSAQQFKEDVLPVVHAAMQSSAHSLVDTALGTLAVILPVLDFSTVKHDLFPVIANVFAKTSSLGIKVRGLEAMAVLCGATDGSAATANDDLSGIADSREPPKTNISSLDKFTMQEKVVPLLKGIKTKEPAVMMTALKVFQQIARAGDIDFLATEVMPILWAFALGPLLDLSQFKAHMDVIQALTQKIQREQVKKLRELGTANKSGVDSRERASVGTSASAQAGGIGPEQDFEKLVLGSRSRETNDPFAAPMGTSSAANTGSAPMLAPPPLSPPPMGTRQAQPFPNTAAPSFTQPQQTQQQQQQATPRQALDKYQSLL

>CF317\_002823-T1 CF317\_002823

MLLPRLLRNTNTTSRSFKQIQQLKAQAQTTRPFSSQWRLQEQLSMDDAKHLPDIDPSKLEVTKTTTPKQVLANEDLVFGRTFTDHMLSIEWTASQGWLAPRITPYQNLSLDPATCVFHYAFECFEGMKAYKCPKDNSLRLFRPDKNMKRMNGSSARIALPTFDGEALIKLVGEMCKLEERFIPSDKGYSLYLRPTMIGTQRTLGVGPPGSALLYVIASPVGPYYPTGFKAINLEATDYAVRAWPGGVGDKKLGANYAPCIVPQLQAAKRGFHQNLWLFGEEEFITEVGTMNLFVCIKNKETGQKELVTAPLDGTILEGVTRDSVLTLARERLEPQGWKVSERYLRMRDIAEAEKEGRLIEVFGAGTAAIVSPVRNISWKDQMISCGLKETEEAGEITLKMKGWIEGIQYGDEEHPWSYKIQ

>CF317\_002824-T1 CF317\_002824

MASAVQRASSSLSLSITNPLVLYRALLVTNRIRPDPAQHRLALELQKLYYRLKDYDPEIEYRWRLEKATRLSRKPAKQTDEQRKAVFDDGPNSRRFSMSSIFGLDERTASMLALTRTIPVHDSAMEIDSPQGMLLYGEVGRGKSMLLDLLYSSLPTRKKRRWHFNTFILDVFRRLELARIERSGPNGLSLEHEHVILSLARDTMDTSPILFLDEFQMPDRVSGKLVHSFFTSFFSLGGVLVASSNRMPEELAKASGVEFAGMGMGGATARWGRGGQIWEKLNLGQKSARQDFGMFVEILKKRCEVWEMEGQRDWRREDGEMAAALDAEEKLEMDQEEAAAVLEGLAEATVTPTQSLKVQDKSESGSADTPTHYYLNDSPFPGVPSPAISAGLRTQLSSLNPTDRWEPSKLTVYARHLILPTTSPETGTVLLPFSELCQANLGPADYISICSTFHTLIVTQIPTLTLTMKNEARRFITFLDACYEARCRLVIEAAAPPDRLFFPETRARRGASNMLNEGDSIESEAFSEMYQDSTAPFRPNISSYVGANRDDRGSGGYSGSTTSLYNKDLRSVLADEDADFGPTYGNRRSSSGVSSSAADYDDDGAALDERDRRPNGMAELELRQGPDFTQGAGIFTGQDEQFAYKRARSRLWEMCGRRWWAERSNRAPSEWWTPVHGEARFWENKKEVVEDLGRKQGLAEGEGTILPDSSHDGRAGKVDAGEGRWGGKEKEDALFKHGASPYRTSDKPPPKFGWQHAWGMMTWGKKAGQWGQGVEGRRAKAGGEQDPGSEK

>CF317\_002825-T1 CF317\_002825

MSSNITYHPSPITPTIRSSLRRQQGLTIWLTGLSASGKSTIAVALEQALLRRPINLNAYRLDGDNIRFGLNKDLGFTPKDREENIRRIAEVAKLFADSCTIAITSFISPYRADRDLARQLHEAERPGGEKGVPFVEVWIDVPVDVAEKRDPKGLYKKAREGKIPEFTGISAPYEEPLKPEIHIKSAETSVEDAVKIIVKYLEDQGYLSAPAEVKED

>CF317\_002826-T1 CF317\_002826

MDLTSEQIKRNYSVDDLQKWDKSRYPLPPLAAMKGNFRYRHAAAAEPSWRREYFRKQVYGLDGVNSMLSELDMKDTTGMSDEEWQVLTGAGPRRDSTASSRSTRTASTSSLRDSGEPHTAETRVFRGFSPSRSSSTRSSFHSRKNSSLSVMNLPPESDVSALQKTLRRRSTGPPSERRASGPLSTINEAQSTTAAVNATLNKLAKPCKFDEKGDPDSAVASEDEDEAWSDVAATQPPGVSVIAQMLKEGKKPEPQLGLTRVRTTSSDKKRGRGSTASIDRTKTVRQTRTQSGRRQSKTKHNIQDRVRSDEKKKDRKEDLEPLPSPEPLDDDGSALTMHIRKPAKELKERRQKQAADDSTTDDNTLIAENQLEYLPRAPRNRSTTALFCGAEVPAAALNARRAL

>CF317\_002827-T1 CF317\_002827

MATFSDQAYSLVQMDNTADQPSQQDLKTQLEKGTDESKRETMKRVLTIMLNGDPMPNLLMHIIRFVMPSKDKQLKKLLYFYYEICPKLDANGKLKQEMILVCNGIRNDLQHPNEFIRGNTLRFLSKLREPELIEPLLSAAQTCLEHRHAYVRKNAVWGLASVYQHAPHLIPDAPEMLHAFLVGESDSTCKRNAFGALMTISHEKALEYLTSVLDSVPNSDELLQLVELEFIRKDAGDNQVNKSRYLRLIFDLLEANTSTVVYEAATSLTALTNNPVAVKAAAGKLIELCIKEADNNVKLIVLERVNQLRRRNEGVLDDLTMEILRVLSSPDLDVRRKALAIALEMVSSKNVQEVIMLLKKELSKTVDEQYEKNTEYRQLLIQSIHHCAINFSEIAASVVDVLMDFITDFTGSSAVEVISFVKEVVEKFPKLRSSIVARLVSTLGEVRAGKVYRGALWVIGEYSLQENDIREAWKRIRASLGEIPILASEQRLLDEANSDETPEKEQVNGHAQKSAPSGSRKVLADGTYATESALTSDSAAKAKLEAVKAAQKPPLRQLILDGDYYLATVLSSTLTKLVMRWSDISSSEERTNALRAEAMLIMISIIRVGQSHFVKAPIDEDSVDRIMSCVRSLAEFSQRKELETSFLDDTRTAFAAMVQVEEKKRSQLRAAEKAKSAAQVDDLFTIRQLAKKSNTDESEGVDLDLELATGGDTDTTDLSSKLSRVVQLTGFSDPVYAEAYVKVHQFDIILDVLLVNQTNETLQNLSVEFATLGDLKVVERPTTHNLAPQDFLNVQSTIKVSSTDTGVIFGNIIYDTPSGTDTRVVILNDVHADIMDYIQPASCTETQFRTMWTEFEWENKVNINSKSTDKTLREFLTRLMKSTNMTCLTPEASLKGDCQFLSANLYARSVFGEDALANLSIEKTSDGTIAGFVRIRSRSQGLALSLGSLKGLKAGTY

>CF317\_002828-T1 CF317\_002828

MGDLAEPFYVRYYSGHSGRFGHEFLEFDFRVIGDGRSATARYANNSNYRNDSLIRKEMSLSALMISEIKRIIKDSEIMKEDDSKWPQKNKDGRQELEIRLGSDHIQFETAKIGSLVDVTDSADPEGLRVFYYLVQDLKALVFSLISLHFKIKPI

>CF317\_002829-T1 CF317\_002829

MRPTYDRTRSSDDNTAAGMALRQEDSLYLTPASSPTMTTIEEKDATTGAQGESRIDDEGIKHFCQTRNNDAVEDEEPSNDSTEDHLDSADAPLHMPHAPQIPGSDSLELDMASPKTVQKIQSPRPRDTSVSQDDRLPKGLAKVDLSLDRSSPITAWDMSHKRPSSRSPSAMFQPYAKYTGNQQSDRQTYNVEVTILTVDMEQSSMSGYLAIHGLTPEHPLLQTFFTGEIVGGPNQRYSFKTMDPSWGASDKVDLQHWLRFPPWRHLSSYAKRDMSFDFPLNHEPWWTQDHVFMRWKEHFLVPDHRQSNIAGASFEGFYYICMNMAEGKISGVYFHSKSEK

>CF317\_002830-T1 CF317\_002830

MDTVPAASRKGRLLRYTVRYGDLAAAQGIIDAAAITLPTGHLEQGAYDERGVLYRLPDPIVSDPTNVVDDDQETVIGDDAISKNIEAGGLAVPVQPSTNNLDQEKVDKGKDAVERDAMKVRCRLSDRGGPDTIVLVGQNQPASVLVRRLRSEATIASSSRVKIVYFGRILDEAKTLEDQGWQQGHVVQVLVSNFAP

>CF317\_002831-T1 CF317\_002831

MPILAASTAGSLGLGGGLDRRSSVSSAVKPASVFVSVLAPLGGFVVDVADADVNLLARNPVAGLKSSAVATNSASSAT

>CF317\_002832-T1 CF317\_002832

ASSSEPATWAAWESTSSSVQASSTDPATWAAWESTSSSAQASSSEPATWAAWNSVSSSEPAKVISTSSASASETWAVWESSTPAQASSTDPATWAAWNGQSSSIPVEASSTDSATWAVWDGAASSSSASETWAAWESSTSSIPAKVTSTSSSSASETWSAWSQSQGASSSTSSAAWSKSTGGSSSITSNGNMFGMTYSPYTSTSDCKSADQVASDIAKMAAKGFTSVRVYSTDCSTLENVGSAAKANGMKIILGVFISDSGISGAQPQVDAIAKWAQWDLVELIVVGNEAVFQGQCSASDLASFISSSKQTFKAAGFTGSISTTDELSVWQNQGSAWCDVVDVVTANLYAFFNANTKAEDAGDFIQAQIDDLSQVCPGKEVYVMESGWPSAGECNGVACPSPENQATAIKGIQAAVGAKVVFFSFENEQWKSPGQFGVEQHWGCEQVFN

>CF317\_002833-T1 CF317\_002833

MALEDAVNMTDSKCHLLLLSDELLLLIVQQLDRHDDIPNFWMTCKKLKAISNAYMYRNVMITLPEEVPQDLPMKLILVPTHIEHTKHLTILNQCRQPGGFFYRTTVPRQHSHRIMRWQLMESAADVMNAKFAQSAFLIGSRFNWGVRLGENQLTSFRWRHALPLALKHLGAILQRQAGSLATLELSMIQPPSARSVSELDSVLKDKKFPKLRKLKYDGLSHTEPIPQNNPEKGGRFRMLRTIFRKSYTTLEELSLSQDHCISQIGKTPLINGRTYDAFLCDLDEIYINPRRSDTNSWASADLNLAKLELGGFRVSKLFNSPSLPTTPPRVRVELSSLRRLVLNECDGLGQLLRDMQARKDEIQLTSSVYVLAERKADQSPDFDSLRFVSKPSVDCVWTTVPRVGRISPLREMAVQLPGELNYENYICLRLLSQFELRTTHIRNFPPLASGFWRDPGGVVSQVALNMAAKFAESIALPYYDVECKEDLGCIVESFRLQELAAVHRAKRDGSLGCAKLQTLYSSSAPIRDLSKQVLVQRAAVDPHFGSIMQKVKKQKAGAEELQYYEEYVRKVQTALGVIQPTNKPKLRLLIVGDWRYRDQMNLTGPRSWDPDAWCSEKGHDLDNEDDSDDPDELVSLGVAQQSVESHNDQQYRLRYGFKNEFDLGLLPIFFRIEWKAQRGEDKKWRWKAQAIPLDQTTLEGYGALSDVRSLDFAFE

>CF317\_002834-T1 CF317\_002834

MPSVKKWYLEKNANGSTTVKRTVPTEHLPQARQRAPLPSSSHAPPERVVDSLYADSKRPYTVRRLFNGRRPVVDSFYDEPQRSYTVSYRQSRSTSSRRLSYSEHEVESPPPVKPTLPPSSYRYAGRQVHHARHQEPHARDNSVQTYPGSVSAKLQEQPDRLKFVEPKLDRDLFHFGKNILSSMPVSVATAYHMWTNMINDLAYECKTKVHHDFFEWLQDIDDEDPDFETGPKVFRVNDERFLFSSAGPVSNPYRLKLKAQEMGLDEIDPTLYVRLKRHLGAIQSAQEHYLYMAKQLNQPDGILSYVYEARVIEAAKLRIYEQRTKYANIINNATTVPEQERARRKWRGTTTAWNRARDAVAFMAVLRMYAGEDPHNLRSAQKLSVSDTAAYDRTNAEWELRYLQKQQEYERDTGQGLADQEELSLDSPIVLNRLTDNFEFGVGEENIKYALQHFNEELVSES

>CF317\_002835-T1 CF317\_002835

MPRARGHRGYNNNRGAFRGSPVASAPNSSRHGSPHSNVSYHGGRGDWNAPQQHSHQQNQNPPAFRQNNFSGAGQSQEEYFRSQQQPNHPYPNQTHRQYRGARGQGRGGPFSHHAQDRRFSGPDAPSILPPHRGRGGNAQWIAGPKRGGGPAQPATGPNSIRTSPAVPQQEPRDNILPPDDQPPLQAPRGPQADELARQEYEASLHQHDNGQGNRDQSKISFAFKSKPPPQSPVRPPSDLSTKAKSPPTRPAFDRLPPTQPRGNKFQDKRHHNQNFQQDRRRDDHEPPQRLPPKGPSQQQQHVDRPRPIPTEPRGRSRSPPPKKLKQDPVPLKPTLTPEMAASDSVYFRKPGNESVVGAGTYGKVFKAIHIFTKDKVALKKIRMEGERDGFPITAVREIKLLQNLRHKHVVALQEVMVEKNECFMVFEYMSHDMTGLINHPTFRLTAAHKKDLGRQMFEGLEFLHRRGVMHRDIKAANLLISSNGQLKYADFGLARFYTKSRKLDYTNRVITIWYRPPELLLGETQYGPAVDIWSAACVFMEMFTRKAIFPGEGGELSQLEKIYNVLGTPSKHEWPDIVDMPWYELMQPATSPDGQRKKRVFEQNFAEVLSPAAMDLVTQIFNYDPAQRPDAVEILRHEYFTSEEPPPRQAWELEAVGGDWHEYESKAHRRENDRKEKERRKEEYVREKEKRKAKEAGLDVGSGSGVDGKKTRTEQDVDGAGPAAGAGVDEAPAAPLPVGEEEDMSDGEGSARMSMS

>CF317\_002836-T1 CF317\_002836

MSYGRPDDDREFGGGGRGEGNYYNQRNDFNDPSMGREGGDRGYGRQEMGGGGYGEREFGRQEGGYGMQEGGYGRQEGGYGGQEGGYGRQEGYGGGAGYGRQEGEYGGMQSGGRQEMPYGAQAGYEGGRHGYGEAAGDRYNNPDAPHHQATTTSGPGYGYGQGGSGGYDDDDFSSAAQHASNDRPEESNMFSSAMSFLSGNKQNIQNEDVDEDRMQRSHQQLYQDGGNNQQHSSESLGAGAAMQAFQRMSGGGSGGSSGGGQNQMIAMAMKEASSLFDKQSAQGNVSSGADKQSAIQSAATMAFKLYMKQQMGGGSSGGSGGGVGGLMSMASKFMQ

>CF317\_002837-T1 CF317\_002837

MPPNTTNELKDSVDAPVTYTHRLLSQFENASVSPYTVNYSRIAHIKYKTSTGGERTFNTCLTNLSVYVATDDHLQFGWNERSIWRNLELHLYEYEHLLLVAAIVECLPESYAGAVLSCLADPYEDEQRPNPSLASWTAMGRSLNGVLTASDFALVVDDRMRLDPYRVTSGHSTMCTNSMIAPSDFAKALQALGSMSDAGSGQMTLVGGNFLGWFCAFAELFLDVNVQVASRDGEMLYATHTSSKSLLRLVFVDDSENLDFTVQAQDQESVTLTMMCGPDAEATTVPQVPFTGRLGWEALLPKVFENSFRRIAHEHSKFLVQSIGGVARLLQFMVEDPNTPEELVSKENRNNSASYGTGLVQTICDWFPELRHLQGQMERLQKLSDFSDICEKCNGGAAGFAAICGCTICALVTTNSGTLPQSFCPLAIMETIVNMGLAMSRITAVSKLYPSRAGVLSLYQRQVQKLLSSKKAADPDGDSVTRFNTLFLRDWNANYSVRLQTAVALFSGSWPEHDLHENLIALSHEGICAYVLGVQYGDEKSARRKDADVIRVQPGHIAWKQKIYSRVCLGCPQGISRLDFTWQATTCSHLSKVLHLK

>CF317\_002838-T1 CF317\_002838

MGSDNEASAQQKERDEKPLNELLTHAMVDVYVGPENTHWYLHERLLTYYSPFFADVFYAKDNSEESRKAQQNKAYGLPDEDDLAFEMLVGWLYSRDIKVPREEKDLSPLLDLYLLADKLRMERLGQELVEAVSHYYFQSQSYPSLRRVQYVYSNTDDDNEMREMMVGAVAKQLTTSDKIPAHWASALQRNGELAVDIIRSIQQWRLEEKSIPDARDRSQSRGRHFSKIEREGSDSEETEKTGGNSNMGVESLNSDHDQNQDQDHDMQDSQQKNEDSEQKSEDSDSEATSPAPPTYSSVNTPEPSSSQFTTPDLNTRTSNGKSEDGNAKSTKSPDTPNENTLRPNMGKRRLSVSFADKVSYSTYTFFPPPSSHPRSTTDMVKAIGKEGLALQPLPPIYQCAGSDDDKLTGEQALNYPAAGHTDTDTPIEGRLVKFLPPRPQRTRSDAEVLRFVHQLSTSPAPRRKTSNRRTSVPETSILGFLWLLYLAWLARARLC

>CF317\_002839-T1 CF317\_002839

MSSNTYTATATAIVPASVTQSLQSVSTSLKQIPQKTLQSQNGPSRPAEPVVPSPGRFRHPRMTEVAKRRAASSFTPKNIQTVGLNLFALLITWLSSDYVHSALTAVIHQARLDEIALSAAMVVGLVRLFLLANIYVALRPVLPYVIQQDSVEDIPLTPSQRALMGLPRSQSGTPSSQAGAGTASYVTPPRYRKSSPSPFAGTPQSNGTGNRSISANYGASPVSTSRFAVGFSPIPQQASGTASRRLSGSPFSPSSPLFNKRFLSPAARNEAASNADFTEPTRPHFDGATSTSSFQSTLRRSQSMRERGRPQAHEPGTPSPSTREKNRVNIQPGLNYKWLYEKGAKVGRNGNIEY

>CF317\_002840-T1 CF317\_002840

MAHHGRHHESIDQTRRPQLPNFDHFLRASGHPDLPLRGPSKLQSAFDSPPLGQSALPTPPASSGAQINAWLVGERQDSHHDHRSGVLEEHEASSSERNRRGSLVLAMESRPPLRPARTYSNTDINAPQLEATSWQRGPGVQEENVPGTGLCYVYDDGTVCPKEVNGDAVNPRWGTTKAGKPRKRLGQACNTCREKKIKCDPGYPKCAQCLRFNRECRFEPNARQVLKSPMNRTSTGSPGTASTHSPKEYISSRKSSIAPTEASTPSDVLHRTPSRSSVLVDEALSPTMSERQVSDAPTPSKRQRTEDGVRKRSAETVCTQPASSGGTNNHINAYGFAADVDPAIGNTKLTRQYVNAFMGRSNGLTFEVLPNGPFTEWAMNSRNKSLPDRIMLYAVMSLGTVTSKDSKAAEHRALFKSIIQSQLDRLETQYCLQLAHAFAYLSFAEYADGQHQKGFTCFVRYVGVISFLQLNIEAPFSDDSITYGFSRNMYAECRRRTYWAAFCMDTFAGLSKRSPRILTSNDVYLRLPCASELYEKDQIPNTPVFDQENVLPPAITSQDHVQLGNLVYLIQITSICSEVQRNVWRCSNSLRVGRPYVTDQTVREKLNNRLENWAHTYTAALRAKEGETIDSQSPSSQTRDFSGARATKFAGLDILFHWAHMELNRRVYHKALTTEEIVAHARSASIHAVEVLKLSKQLLEPGGPETRDYQFVIRGPLPSFAVHTAIDILTAAGKTRDILEPESRIMNLLYHGLEFLEVLSSGWEFAKLRHMQCKERVQAVFISAQAAANQGKMYWFCNEPLYSDADKDKELDLIYGSDRQVYLQAGYNMNNLVEEDEVFKIETRGKQSNPQYLGKNSTKGSGW

>CF317\_002841-T1 CF317\_002841

MSNRPTVGIVGADGASSGQTHALPAVFSSPIRPDIVQTVHTGMAKNKRQPYAVSEKAGEQTSAESWGTGRAVARIPRVSGGGTHRAGQAAFGNMCRSGRMFAPTKVWRKWHQKINVGQSLLLSRGHRIETVAEVPLVVSSDAVKGLVKTQAAVSLLKAVGAGPDVVKVQKSRKLRAGKGKMRGRRYRMRRGPLVVYNPETDGKELVRAFRNIPGVETSPVTALNLLQLAPGGHLGRFIIWTSDAFKQLDDIYGSTSEASSYKKDFLLPSNLVSNADINRLINSSEIQSVLKEPKGYAFTKRTGVQKKNPLRNRQVLLRLNPYAAQYSKDKVGQTGVEHKKPEPVAEKFAQTLHEN

>CF317\_002842-T1 CF317\_002842

MVGVPGKSKGCSTCRRRKKGCDQKRPTCGQCASSGYVCGGYQRDLSFIIHPSSKSAEKAYYVPRSAQTVSLALVPSLDRTAVDMQCRALFWDLYLPHGLAEVHDAMLMRCNHPPNWTSVLLEMPKDEPALDLAFSALSISRVGRSNQDVRLVKESTKIYGRALKYLQKALNDSSRSQSEEVLAACSLLGLYEVFEGGDAMNKSVGWVSHAQGAARLIELRGPRQHIKRQAHHVFLGARLPILFSAIVRRKKTFLTNIEWRTVPWRDMPVKTYHDILVDHATRIPGLLEQFDNLRAKSSPDTQQALKELLQSCCELKDTMTKWEHGKKQLSRPVLIKHDPQEDDIYPFQHEMSWENHLFFNASLVYWSVQLVMSVTISQIELLLVSLGFARAETFASTMTNQQRARQFAICIAQSVPYALMPDMGALGINHITFPICLAFAHFTESNEERICVWLVKVNNDMRRKGIRIRPFDDPVIANHHRDTFYPGKPTGDDKNDMVTGVALASASEEKEIKTEWPLSPSSAPNGGSFISTFIYENPAKYYYDTTEPG

>CF317\_002843-T1 CF317\_002843

MEAPGYSGQKQSRSETSKSPTDSFGHEENNSADESQAKDTNLSWSSQSQPSRRSLFLEGSMNEGSKATASTWHNTQAFTVQASDTESEDESELTPRQSPDGSRRSSIDINEFKPLPATPSAFRATIKAFGQKLKQRDSACSSPVKRSIPDSHEKERKRPEQHRRRGLRKSVTSWKIFNNSTSDAESAMTRDVETGDDNSVKTNNTARMLRSMISKPRVKSDSPQKATLDDRKRKAEIAYAEQFGTASKKQKQEVIPPESSFAPILTTTPTTVRRRTPTRPAVKNTTQSAVRRNSQASDAQSHSSSRIQLPAPMVEPLDPEPLSQIPHSHSNSKASGRGLNSGTDRLKRTSRSKLEKENQQLRGLLRESQDQAYVRRSASQSRKATGTRTILPKSDDGSDAPSPSSNWHIYEDDCSSATEAQARGRTRSTYRSESKPPLLTPVASTLPVSETSDCVSPPTPSVPKTQPVRSALSPVGNVQPSYDTATAKHRGVTTRLPHVTELPRALSMVLEGIEDDTDRSIGKDTYNEKEVSSCKRKTRSHDGPMDGENIEREKKFMTMISRSGAVGSKDTQWQWPDDVF

>CF317\_002844-T1 CF317\_002844

MSTPLKNVLAIGVRGLASWTPKDAETLLEAEVEKACKAGFALELHQMQLEQPEQQILDELARRLQQRTWDGVALGFGIRGDRDATPLFEKAVNMAVAEVRPAPRLAFPVLPDKIVEAFERVFPEGSPGKGE

>CF317\_002845-T1 CF317\_002845

MGTKVIAVVGTVNSDNTLIVQRVPGPGESVRAQNFQQSCGGKGANAAISSFGSSHKRVPKEVQSEEDKEVHQFVKAYGGFAEIEVRLIAAIGDDANGVTCRANLQANGIEISGVYEIPDAITGMSFCIVEEDTGQNRVMSHRGANDLHKVDDYKQPDFLDGVDLLISHLALPLGIVEQLLETAGKSGVEILLNAAPAQSFYERLWRYITHLIVNETQAGILADRELKDVTVESSSQIAEMFLRKGAKNVVITLGKEGAYYATKGPGGRITEGHVAALDVEVKDTTGAGDSRLTAEIPLQERNMTQPSNEQTPLKVNPIDPNDETSMNRFFDGIAASFTNTMLSRAFITEVDNTPPPYPSPSINTTRIRRHITPGITDGAHSGAELVEAGDFSALALWETTAYKGAPFTDSMRNVGPIREEWRAKIRQCKEKHIGLETKEDGKQDFRPFYHLGFLARNPDQTSVPGAITAVVKPWLRRAEEEGVPVWLEATYEHAVDVYTHWGFRLVEVVRIGQGARNADGWPEEGGAGVCGYAMIYDGHLKKGH

>CF317\_002846-T1 CF317\_002846

MPPSLRKACQACTKSKRRCVPQLPACERCAKKHIPCIYDLEPVAQNRSPLQNQGNDQETASTPQSTGGSQLKIVYSDVETAREASIAALANGEGIGSAAARPMIMTDGDSAHWLIAFFSQVARDGLEGKPSPFIHACTFQERLQATDFREGLASTDETKKERWHLQRRLEEVHNLIVQVCNLLLLEKSSNKKDLEVERLVVQMFSATRSLWTSAPKQLDDKFGPWEAWIVAESIRRSMFAGILIRGIWHVAAYGHVYYEPFYESLPFDPRADLWEASSAGEWEEAIKKLGGQHTQLKSYHEFITTAGTKLNPEEDGAFQRMLFVCYHGSTGIRTIQELDERVN

>CF317\_002847-T1 CF317\_002847

MSDFAPPTGPPPPRVPEGWKAVWNDQYQEYFYVNLYTKQSTWEKPTEPASAGGDMPPGYSSGGHAAVTDTKGHMGSNNPYNTESDEALARRMQEEERARGGGHGAQGSHYGSGSTHQQGGYPGAPEYAQHESGADRGHKSGGLMGKLKDKLASGSGGGRPPGMGMGGGMPMGHHSGYPQQGYGGGYGYPQQHMGYGGYGQPMMGGGMYGQPMRQKKGMGAGGAAALGVGGGLLGGMMLGEAMDDDMDGGDMGGGDMGGGDMGDMGDMGDMGGDM

>CF317\_002848-T1 CF317\_002848

MEAEEDPSKRPRLDSGYISLSSPSPVKVNNAVVLYDPTPIRYGPTSMEGLLRSTAITLTVGPEQTITTVQANLFRGISEPLDRLLSGIISGHATTASVNECLRHDDKDAFHQLVHMAYNIVLKGGHNSHAMLPVSSDTSSKALVKSDVDSMATPQKSLVKCNHCKTPVFVQLECENAQCHETDYLGIKSFFQLALAQSHGSISKGLKESQAPSTPLDTKDKTTGKAFPLIHFAKVFHLAGKYEVLGLQASALKAFERRLKKYSTNPQKDIDELLDVLRYLASTTGWSSKESEEAEEMTAASIDTGALLKSLMRYVIAHLEDLLEEGEFKEIVAEYGMIGLELMKVLKESIVASRGS

>CF317\_002849-T1 CF317\_002849

MAGGKGKSIGGKASGAKDAGTKTQKSHSAKAGLQFPCGRVKRFLKNNTQNKMRVGAKAAVYVTAVLEYLTAEVLELAGNAAKDLKVKRITPRHLQLAIRGDEELDTLIRATIAFGGVLPHINRALLLKVEQKKKKGAEA

>CF317\_002850-T1 CF317\_002850

MATFSNINEGFYDNPTSRSPRSYRNHQPQMNRANGRPMDSAYGSMQGAMFANNSSYNNNQSLRFGGGPFGPSMQNGMQSGPVGNAHFPYDSAAAQTWNAGSNGVPNFGMGLGGPQDPSRSVRPSRGRGPVSNLWDDSAYAPQQSASQMGRQPSLSRQDLPDDDELIPTAIVIKNIPFAVKKESLVELMVNMNLPLPYAFNYHFDNGVFRGLAFANFTSPNETEQVIQALNHMELSGRKLRVEYKKMLPLAERERIEREKRERRGQLEEQHRPLPSNQLHTQVSMSALSQTRNTPSPLPQRQQSARPGPDIDMNDPVTLEFYTQLTLFKMNNEPETLIFPQDLPPEHRRLVHTLAHHMGLLHTSHGMAEQRQVHVQRPAAGSNISPPNPTVNARQPLVRTSTTEYSEGRPYDGPNYTQLRGQASVGLLDVGDNNAFGRHENNNLRNAKSYADLRTWSPSPAPSAASFPAALQTNGARLQALGDTVGSNTPTLTPAASNPAMGIGRDEPFLISGFNNLNIGHGLNHQTSPRRQRSNFFNGTSTWEDQSAYQATAPIGSKRTASIGPDSSAPLRQSRGPTSNNTMGFRRHNGRGSDELRTAASAIAE

>CF317\_002851-T1 CF317\_002851

MTSLPPFIYGTAWKKDLTTPLVQQALQNGFTAIDTACQPRHYREDLVGEGVRKYLASTGGRLHRSDLYIQSKFTSINGQDPNNVPYNPESSLTDQVQTSVATSLRHFTVSDSEAPYLDSLILHSPMPSMHETLEVWQALEQYVPDKIRNLGISNTNLYTLMELYERANVKPAVVQNRFYADTKHDIAVRKFCVEKGMIYQSFWTLTANPQLLRAKVVQDLARSVQIEPPNALYCLVLGLGNTVILNGTKSEQHMRTDWEAVAKVREFAEGDVKAWNEVMNSFRKTIGEKVD

>CF317\_002852-T1 CF317\_002852

MVEWSEANERLLLLALLNREHQGNWDNIAKVMGGDCTTHGVRQRFYKLKRESEQLLAKAGVEAPTTPSGKKAAAAKPKATPKSTGKGRKRKADAQEDDNEDAADTPSKKAKKDTKEDSGDEEGGVEETAGEEI

>CF317\_002853-T1 CF317\_002853

MPVSGLSVNPDCVSAFNELKLGRGGPKYIIYKISDDQKEIVVDEIGTETDYEVFREKLVGKKEKSGKDRPSYAIYDVGFELEGGEGKRSKITFITYINQDATGVKSRMVYASSRETLKNALNGIAMNWQANDPGELEWADLLKEASKGKAVS

>CF317\_002854-T1 CF317\_002854

MFLHSLNPRVAGSSTAALSCTRALKSSTRSFQTSARTFAPTFAASHQPPVTSQSRQSTRSAHAISNPTLAGIEKRWESMPPQEQAELWMQLRDRMKVDWNEMTLQEKKAAWWIAFGPHGPRAETPPGEWGRIWFYTAIGVAVSAVLFYGIHAFARPPPRTMTKEWQEATNEYLKEERVNPIYGISSEGYKGKGYVQSKTAKAQGISFESDDDDLI

>CF317\_002855-T1 CF317\_002855

MFKQGASRLLSRAAVRPTATRRAFEPLRKQALPALSARFASTDSGVADGKIHQVIGAVVDVKFSGDSLPSILNALETDNGGNKLILEVSQHLGENTVRCIAMDGTEGLVRGHKVSDTGSPIKIPVGPGTLGRIMNVTGDPIDERGPIKATKYAPIHAEAPEFVEQSTSAEILVTGIKVVDLLAPYARGGKIGLFGGAGVGKTVFIQELINNIAKAHGGYSVFTGVGERTREGNDLYHEMQETSVIQLDGDSKVALVFGQMNEPPGARARVALTGLTVAEYFRDEEGQDVLLFIDNIFRFTQAGSEVSALLGRIPSAVGYQPTLAVDMGVMQERITTTQKGSITSVQAVYVPADDLTDPAPATTFAHLDATTVLSRGISELGIYPAVDPLDSKSRILDPRVVGDEHYSTATRVQQMLQEYKSLQDIIAILGMDELSEQDKLTVERARKLQRFLSQPFTVAQVFTGIEGQLVDVKDTISSFQKIMNGEGDDLPEGAFYMVGNFESARAKGEKILAELEKHTSILLGTAQSAYVLADDYSGEAFFQSFEFFTDKDPTNGHVIYETLEKANTTSLAGFMDGGNATKAVYMGVDTTSEAPDGRGSVRVSSAKSYQHALVVADIVHMPSVCGTWPAFWMLGDDWPNNGEIDIVEGVNNQPSNQMTLHTSSGPRITKATKNDIFTGELVTEDCDVNAPNQSKNAGCAIADTSNLTFGNNFNTNGGGVYATEWTSSAIKIWFFPRGKFPSDIASASPSPSENWGPPTSVFSGGFNMDDHFKNLKIVFDTTFCGDWAGNTWNTSECASLAPTCEEYVSNNPAAFTEAYWAVNTLQVFQDDGLGAGTVSGNETAAAAATATASSSPGTLLNVHSGKFIQNAALARLDFSGKDRGAAAQGKWARSLGGWEPRQRRGGAVLPSRT

>CF317\_002856-T1 CF317\_002856

MASDSAPAILIVLITLLLPPVGVLMVAGCGADFFINLCLTLLGYIPGHIHAFYVEYVYFDRRSRARDGMLTGHAAPGVYSDRVQTGGNRAYGTM

>CF317\_002857-T1 CF317\_002857

MGERTAFFYGTLMAPPVLHRVIYGSTEPEEWQKQLTTVRSALLQGYTRHKVKHADYPAILPHSTMSSSETESSRPSVRGSLVTGLTDGDIWRLDIFEGTQYTRQKVRVKVLKNTALDALVDEADLDAHVEEEVEAETYVWTDRRSDLEQEEWDFEEFKREKMWAWVGQAKANAGVEVDEGFGDVDRAVQGEQKRDPTGGRGAGGKITRELEAAAV

>CF317\_002858-T1 CF317\_002858

MWQTSAAAVLAVVSLCVTTAIAQTNVTQETADLCKLQLHTKAGVLQRTDDWDLVPSTNTTLWPTAQLFLTSEQQGRLYSSDGQRCGFEPYFRCDHIEDLDSTKYGFYIASNGSLYFANETVFWRCPNTGQDEDEDETNNEAPLIYPPVGVMDSIELPSNCTAVNLTSTQCQAAAESDFTITPTKILTTAVLVGGAGTGPVQMNTNGFVTEAVIGLASVLISWL

>CF317\_002859-T1 CF317\_002859

MPMYDPKALPKRALVAVTSAHAPLYADNKETGVFITEALHPYTVFTEHGFDVDFVSETGTYAPDWLSQQGDWLKGDDKDAWDGKTGEFRAKLDGLAKAGDIDPDKYGIFFASAGHAALLDYPSARQLQRLASKVYSDGGIVSAVCHGGAIFPGVLNPVTNHSVVVGKKITGFTTKGEEEQGVLQTIRKWERKTVEEAAAEAGAEYVAPPGPWDSFTQTDGRVVTGANPASARDTAVAAVKAFEELENHRDEKTGPER

>CF317\_002860-T1 CF317\_002860

MATGLFASLPKPKYTGEHEEVPLHAQPKGPRIVGPDVLNESQIVLKRAGPPAYGQRSGWRPRNQEDFGDGGAFPEIPVAQYPLDMGRKGKSASNALTLQVDGEGKVKYDAIARQGHSENRIIHSNFKDLIPLRQRAEAGDLNLDRPTSEDVAASTEKTKQALEKLVNGAVAAQKPKNVKGRNREEPTYVRYTPANQMGDTSKKNDRIFKIMPKQQDPMEPPKFKHKKIPRGPPSPPPPVMHSPPRKLTAEDQEAWKIPPAISNWKNPKGYTVPLDKRLAADGRGLQDVTINDKFAQFAEALFTADRHAREEVNMRSKMQQKLAEKEKLAKEEHLREMARKAREERAAATKDRPRRDSGSRRRSRSRSYSYSDSTSSRSDTDYDSADEKAHQRAVARKERREEDQRQFRQSKMGTEKRLQQMAREQNRDISEKVALGLAKPTSANETMYDSRLFNQTSGFDSGFNEDQPYDKPLFAAQDAISSIYRPSAGGGVEDEDEGGADGAMEKIQKGNRFEALGKAKQGFKGADIAERESGPVQFEKDKDDPFGIDSLIGDAKQSQGAESSKKKYGLERAEEREEDDRRKRRRVDDDDD

>CF317\_002861-T1 CF317\_002861

MPSRFSLLLQGCAVTAVTASASFIIWTKHARFEPMDPSTDPTFKTLFYNKFNPNRNPTFHDVCVRRIAINKIDRALVKDANEGGDKLVTRFAQGVWGGFGFGIQREYLAYKYKNDTTTKHQLWTKKELLNDDYKEGAEITDHFKVLSRPDNHTILFRCGGSPLDHPDSARPGDGLFEMSAEAKFDQGYAEFRLKSVFYQGEGKAEKAPFDGDPFMQWAHREYAKLWMENAVGNCKQKLTGDIDWDVVKGKKSAE

>CF317\_002862-T1 CF317\_002862

MPRNFEERSLDGDGAHVRNRSISDYAPEFMAVPKQRQHAVSTSGPPPGVDPSGAGLQREEYRGAQRGIPPDVSKPDSPSVNEHMHNRSHEDEPANKRPRVEVYTAKSIGTGNPRGYESLRQLGQGTFSKVFLAVRLVVDKKESVDYRKESTNMAGVRARSRRLVAVKVVEPGPAGGADADRIEVSLKREVELMKLIQHPSIVHLKAFGTDSNGRALLVMNYCPGGDLFEVASNQTEVLTAPLIRRIFAELVSAVRYLHQKYIVHRDIKLENVLLNIPIPVHRDVPDWQTLDRAVVTLTDLGLSRAIPQPPESPLLETRCGSEDYAAPEILMGQPYDGRQTDAWALGVLLYALMEGRLPFDALPGIRGDPAVLKARTPHRIARCEWGWVRYGDEDNEWDPEKGKELEGAQKCVEGLLKRNTRRTPLTEIRDWPWVKDGIQIDGGLRWVEEENL

>CF317\_002863-T1 CF317\_002863

MNLFRITADLAHVASIFTLLQKMKSSSSAKGISFKSQALYFLVYCTRYLDLFWSFTSSAWNTTLKLVFIASQGYILYLMMNEYKPTHDPNLDTFKVPYLLGGSAVLAILFPSYYTPSEMLWAFSLWLESVAILPQLFMLQRTGEAETITTHYLFALGIYRALYIPNWIYRYFSENGHFDTIPVLAGIVQTVLYSDFFWVYYTKVMQGQSFKLPV

>CF317\_002864-T1 CF317\_002864

MMLTSTLTVLSLSTAVSALAHPRQQMSIDFQPCPELNARISTFTGFEGTSFDCAKLSVPLDYTNPDSEPLELDLFRVNATEEPVLGTVLINFGGPGGTGAENLPIWAEEARANIGGQWNLLSWDPRGTGNTVPFRCNLTAFSDIAKTDQKRDLGALVSTNLTEVFLNGGWESAGQLADYCASEANATATLIGTTFVARDMIEIVDALGEDGLLRYYGWSYGTALGSYVAAMFPERVERMVLDANINPNDYQAGHYGKFVADTDEAFSGFLQACYGAKDDCALYTLLQPNITQDLLDAINLVLAPFAQYAASGLDAYFSYLTIKGIFINPLYFPRTWPAFADTLVSLYNGDTSGIFTSNSTPEGYGTAQNALIGIRASDATFIANSSEEYLAQVKYQATVSPGFSDVSYWGLWTSAQWKMHARERYWGDFNVTTKTPILYINGEYDPVTPLVNAQEASAGFEGSVVLPHGGYGHGIFAAPSQCVAGYIQAYFKNATLPGEDVYCEPDMSVLQMWEAVVQGASDDSTSVDEVNGTTLNYTGAATRGSISVGLAVAAMLPVAAMNVL

>CF317\_002865-T1 CF317\_002865

MAMRSQLLSAAVRAKGASRVTFHRGFASTPRRRANMVELTIDGKKVSIEAGSALIQACEKAGVTIPRYCYHEKLLIAGNCRMCLVEVERAPKPVASCAWPVQPGMVVKTNSPLTHKAREGVMEFLLANHPLDCPICDQGGQCDLQDQSMRYGADRGRFHEVSGKRAVEDKNIGPLIKTSMNRCIHCTRCIRFANDIAGAPELGSAGRGNNMEIGTYLERNLDTELSGNVADLCPVGALLTKPGAFTYRPWELTNFESIDVLNGMGSAIRVDARGLEVKRILPRLNDDVNEEWIDDKTRFALDGLKTQRLTTPLIRKNDQFQPATWEQALVELGETYKRLNVGENEIKFVAGHLMDTEALMAAKDLANSLNSENLALDQPGGDKPIAHGVDVRNNYAFNSSIWGIEEADSMLIIGSNPRWEAAVLNSRIRKQWMRSPLDIGFVGEDFESTFQYQKLGENANDVKKALSGEFGKKLAAAERPLILIGSGVTEHADAKAIYEAVGAFVDKNANFNTDEWKGYNVLQRAASRTGAYEIGFTTPSQKVADTKPKIVWLLGADEIDEKDIPKDAYVIYQGHHGEKGAQIADLVLPGCTYTEKSGTYVNTEGRVQLTRQAVSLPGAARQDWKILRAASEYLGVPLPYDDIEALRDRCEEISPALRRYDSLEPQSLSALGKVQLVDQNKGAKITGSPLENPVKDFYMTDVISRSSPTMARCSAAKKDGPFAHPETNFMAPGGDPHSAPQVAYG

>CF317\_002866-T1 CF317\_002866

MSYEGKSEEVDLEKYPNAKALVERCKDFFAEVDDLTPGRELEAYLNENHGPGDPIYEDLCKYCKIGLEEGWCANIEMDGPKYRRSKIKLPSAETRFFSLTTVYMQSQEEYSGQYHKHPYGEINCVIQIDKTAELKAIRQMNVWDEFLKYARFEGEEIRISDLNGTVYVHQTEAPQLKGFEARPEIDRVRLMEVLLESVPDSLIRWGKALTEVIREDDQWQLKFGDGSTAGPFDLIVGADGAWSKVRKMLTDVEPSYAGVCGVVGSIDKESAGDRWDLVSGMVGKGSNFSFSYGQSMMAQRMGDGSLKCSFYARRERGWVDDLKANHKGDEALKRILLENYKDWVDDFKQWIVAAKGLWSAPLFELPVGQRFDHKTGITLVGDAGKNPFFQRNPRN

>CF317\_002867-T1 CF317\_002867

MAAQLDPAQRKSILRVLFTSLLLDLISFTFILPLFPSLLAFYRALDDRPNSLLNSILHYLNAYKESFAIPINSKYDIVLLGGALGSLFSLLQAIASPLIGRASDKYGRRTALLWSMCGNIASVALWCAAVDFRTFLMSRVVGGLSEGNVQLATAIAADISDESQRGSTMAMVGACFSIAFTFGPALGAWLASITTFSANPFATAAGFSLFLVLVETVYLYFRLPETKPAGEAEDTKGKTSVVEAKSHTNAPYLLNAVHFLFLLPFSGMEFSLPFLITSILYPDHPSPSKVNGRLLGFVGLIASILQGAVVRRMAALTVVKTGVVSCTVAFFLLSKVQSTGQLYAAGTLLAITSATVVTGLNSLGSFEAKASNRGEVLGALRSWGQFGRALGPLVFCSMFWWLGRETAYQIGGTCMLGVVAVVFGGLKAPVIAKQVT

>CF317\_002868-T1 CF317\_002868

MKFAKELEDDLVPEWRAKYINYKQGKKKIKAISKALRNANRTPRITGRPQLSHADSTASIPYTHYDFNSRTDRKAQYGAGANGQQDGPASRVALRNLAVARKMSTTMFSTSPPLHDLMETRPDSSSEGSDESDEERTPLRRMASGSSQDNTPASYGSFSPTDKGGPDSIPTTPKTPGRMPKLSLPDPALDPGRERTQSADGVPERSISERPGQVPQLKDMERPDNIKRNSVPMIKRIAQRKMNQRTQNSQQSPNTTPAKPSASDRVRKIFRPRQIDSPDVSQVQRQAYNDLDARQDDFFNFLDKELDKVERFYQMKEDEAQSRLDVLRAQLHEHRDQRARDMKLDRQGREHLIRQDDMLTDYLAETPLPNMPKKEANDATENGGLIRDVFKHGFKHEPKIGKTSKAMENLASPPVSPQTRATDSKKDYVKKRKPAKGNETVPHRFAKRRLKLALQEFYRGLELLKSYALLNRTGFRKINKKYDKAVNARPPLRYLNEKVSEAHFVKSTVIDEFLVAVEDLYARYFERGNRKVAVSRLRSKLKSGDHSASTFRNGLWLAAGTCFGISGVYNGFGILFNSSPEMNVVTSYLLQMYAGYFLSLLLFLLFVLDCKIWTMSRINYIFVFEYDTRHTLDWRQLAEIPCFFLFLEGLIVWINFELGEGHKLYHYWPVILIALTLIIMTLPFKALYYHARKWWGYSNFRLLFAGLFPVEWRDFFLGDMYTSQTYAMSQLEVFFCVYRFNWNNPAQCNSNHSKLLGFFTCLPAVWRFLQCIRRYKDSGNWFPHLANCAKYTGNIMYYMTLSLYRLNIRTDNARTYRTVFIVFACLNGIYCSLWDIFMDWSLGNLYAKHKGLRHHLAYRRKWVYYAAIVFDVTLRQQWILYAIFTEDLQHSSAVSFFVSLSEVLRRGVWALFRVENEHTNNVLKFRASRDIPLPYQLPKKGAETEAPEQDRETVRRRKQTDTKKTPDRTQGTATGTDYDLERQTTTSSSSTTRNRLTHTPALRALQRVGTVIAAAHSQDFTKKKRPEVVGDSPGDETMMKGDGHGSSDEDDDDPTHEIEGSVIGEEQDENGEEEEEEERTKKGAENDSNGGEGSSSDSQEHERPGDLEVRDEEDIDEARRIAGSQSPEFGLRGAGSSSKKKDV

>CF317\_002869-T1 CF317\_002869

MESSLSPLQGLYKPNALKGLYYGANTVHENLVACLPGAKSKAFIITGNSLATKTPLIKQLEDLLTPEHHAGTFANIKQHAPVAQLDEATDKVQADTSIDTIISVGGGSPIDSAKAISYRVHEKSGHFLTHIAIPTTLSAAECTAFAGYTRADGVKTGIGHPSVYPSYVLYDSKFALETPAHLFASTGVRALDHAVEMQYHATAALMPAQWMALVAIRELFEFLPKYKADPTDEQVIMRLYLAAYASLGFLGGNMKGGLGLSHTMGYALGSPYGIPHGITSCLTLGHVVKLKARGDEKDAAAVARILDVLPGEKRSGDDVKDAEVVGDRILKLVDDLGFKTTLTEKGVGKDELPTILQRATGGLSDKEGKSEQEQRMVDGLKKMVENLY

>CF317\_002870-T1 CF317\_002870

MAGHVKPQESSKQMLKHDNVAGGRLAQFSMDPPTGFFRDGYCRVTEEDKGNHSIASTMTPAFLKFTNGRGNNLESAGVKPDMKWCLCASRWKEAYEAFKDGKLEKEGVPQVHLHATDKKALDTVDYKMLKEFRAAPEATREGGRQGVTINPERPSEETAGVGEMSGNRPGSDQHYGKTKDNEGGRATTGAMNEMARRQ

>CF317\_002871-T1 CF317\_002871

MADQNPWATEEDQRPGYSQSQQSQQQPYQSGGYPQGRYYGEQQSHEESYQPPQGSPPRQQQSFGQQPSFGSGQQYYEQPSAVQQPDYNAWSDAAGNPPLPARHPARTAGVVPDQGIRRTGTDDVFAQQEDRGEQYEHMQAYEATAAQSDDDKDRAQLEKEFPDIDGSLIAALYSDTKDLSATREMLQELGRQ

>CF317\_002872-T1 CF317\_002872

MSSGGYISYDQPQIDAKAYQDLDVAPQTTDDCEAQPFKLSPAPVSSVSGTSSPNIEDIEYVYLNFDTEIATRPVFPDNTVKDYPPCPRLKKYDNPYTWSKSRKNLMTWVSCATNMTAAYSAGAYAAPAEQLTELWGISRVAYNVGITVFTAGFGIGPMFLAPFSEINGRRPVFIATGILFVAMQLACSLTNTYSGMLVARFFGGLGGSTFSTMVGGILADIWVSSERNTPMVLFTGATLFGTGLGPLVSGFVAQHLLWRWVFYLQVITSGMFITLITIFFKETRGPILLSRKAKVLNKWYDKLESLGAIGMELPGTVTSSREKTQAPHPQRIRYKVLAEEQRASILQMIKLSLTRPAQLLFTEPVVICFSLWISFSWAVLYLQFGAIPLVYETNHNFTLEQTGAVFTAPCIGAILSTILFIHQDKWAVRRFGARFTANPEGRLWFTCAEALLMPIGMFWFGWTCYSSIHWIVPTVALVLVTMGIFSIFLATFNYTADVYQTYASSALAASGVCRNFLGGSFPLVTVQMFRGMGFQAASSLLGGVGILLSLGPILLIWFGPRIRLKSRVARQFVKSDEI

>CF317\_002873-T1 CF317\_002873

MEVENTNDRSQRAASVLSGLSADDLEAAETLKSLQRDIHSPRLQHAPPSHIQTTSSFSGSQTEPLLSLITSQYPLAASVINGSISVYKTAQQFTPGGEWTEKNVGLPLARTTARISGVESGIRWALQQKKDGRQGQPSTPDIEKTYLEITPDGVLRQPGSITGETLPPYNDGDRSPPYSEQQQVVLLREQQPGLGWRQQLVITTSGLGVAMSEDSIRSLQYCLGFLRWANESLGGAVQKLKDLLQQWEGRSSQDSDSPAMSTSAEDDRAISARIAAVKQEVLTTLKQVVNIVSTYAGGALPENARRLVHQHLVTLPQRFTIASRRASDEESQDAATNNANRALVLAQEGLDMMNQVSRVVNDTLVSAENWCEKLGRRRRQPEQQLAPQFDEKIEDHERSATVGRDADIKMEM

>CF317\_002874-T1 CF317\_002874

MADYDDIAHGSELPAGSGMPPPDAEGLDRPDEMEDALDDTANEFNNDVADDADKLDDDDDDDDESLLSDVDEAVLDNFDENKLEIAPDFEQLRSTKIKKRKRDEGDEGRPKKKERTREKTRRRRGASEGADGAEGDLGRRRRGGGGGGGGERKPRERVEIDEDTLPPEERRRRALDRAMDAAVKKSSGIRKRKGEIDLEQAADEELNDLRNKMVSAAIADGELVKEGKPAYQKLKLLPEVVSVLNRNTYQQSILDPETNFLEPVRFFLEPLSDGSLPAYNIQRELFQALERLPMTKEALISSGIGKVVFFYRKSKRVDDKIKRQATKLMEEWSRPILQRSDDFTKKNWETVAFDPTRRPQAASARPAVSVARKQGAPLAPGQKVTNRARMLPGVTSYSIVPQVNSLPRR

>CF317\_002875-T1 CF317\_002875

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>CF317\_002876-T1 CF317\_002876

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>CF317\_002877-T1 CF317\_002877

MAVNGHFASHGQNGHANFEHGVQVIDEDKEFNTDLGKYLSYEDVAHAGFSYHLVSVFGSQSTGKSTLLNALFGTSFNVMSEVERRQTTKGIWMSKNKSQASGMADNILVMDVEGTDGRERGEDQDFERKSSLFALATSEVLMVNIWEHQVGLYQGANMGLLKTVFEVNLQLFLKDRKTTSRSLIYFVIRDFLGTTPLQNLRNTLMQDLSKIWTSLSKPQGLENSSIDDYFDFAFTGLPHKIYAPDKFEQAVKEMSTRFREGHRDPRRDALRAEFESGVFLPEYHRRIPADGLPHYAEGVWDQIVNNKDLDLPTQQELLAQFRCDEIMREAMLAFDETITPFETQQSNATALGRPEVIGGLGAAMLAARSKAVKDFETEASRYHKGVYQRKRTELEGKTDARLKALFAGQLTAAHKSGITKFSEAVSSAVKAGQKKGAYDFAEIVSEQKKVALRDYEAQAKAVVLEGVSWSNYKQELALYQKELDQVSGQLRRDEMRRLATRVERWVRSKLNDSVGLEFNAIGSGRGGSGAPEEGDRPSEKQIWDRIWKLFTDTVQDAEKRFSDRALSFDASREEIEVGQWRLRRKSWSALRAKLEEEMMEGNLLLKLRENFEDKFRYDEAGVPRIWKPTDDMDGLFQQARSSTLTLIPLLSKIRNSQTGSPPPLVDWIGSAPASATAADEEDLAPIGGVDEEEGTSLEEETTLLSEPKRQDLTVRFKKAAEGVFMEAKRSTVSGIQSVPLYFYVILLALGWNEIVAVLRNPVYFIFLALLGVGAYVTWTLNLWGPILNMTNAAGGQALEEGKRRLRDFLESSETGRQAIGMSAKPGESYEMKRTNKPTPTSSSKEDDDLDDI

>CF317\_002878-T1 CF317\_002878

MAEIGMNLYQIVQNELITREGNRSTLGIGFRLAIIETKIHNAENIARNGRIWKLHHSISPIRYLTPESRRKVKATEKRLVNLRNADKHKDPKDPTKLIREEEVWDVSKWFPRTLLEFKELQFSPEKIRHLMEFYDVPAYWPDQRLIDIRPDYGLRDVSMNIETCMEELAMTLGLDWHKIDGLALPQFVQSGPPAPSTFSPLPRQGTMYSI

>CF317\_002879-T1 CF317\_002879

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>CF317\_002880-T1 CF317\_002880

MANLTDGTASNGASYTTLSEIKKTNNFTSHLPTDQAFPTPLDSQNAPRNKLGPRMVRNALFTYVPPMPSEDPELLGVSKAALRSIGLSEDQAESDELKQVVSGNKFYWKENGDDKQGEGVYPWAQCYGGFQFGQWAGQLGDGRAISLFETTNPQTGVRYEWQLKGAGKTPYSRFADGRAVLRSSIREFVVSEYLNAIGIPTTRALSLTLLPKLDVVRERLEPGAIVCRFAQSWLRIGTFDLMRSRGDRENIRKVATYAAEEVFGGWDKLPARLTDVDDEQKPQNGSHLEPSRNVPKDDLQGPESHEQNRFARLYREIVRRNAKTVAAWQAYGFMNGVLNTDNTSIFGLSLDFGPFAFMDNFDPSHTPNHDDMMLRYAYRSQPTIIWWNLVRLGESLGELIGSGERVDQETFVTKGVEEEFAPTLIKRAENIIDAAGEEYKAVFLSEYRRLMTARLGLKTQKESDFDSLFSDALDTMEALELDFNHFFRRLSSVKVGDIATKEGREEKAKIFAHSEGVTGLNESEDTLKEKVGEWLEQWRARAIEDWGEGEDADAEREKAMKSVNPNFVPRGWLLDEVIQRVEKKNDRKILNTVMEMTLNPFADGWANDEELEKRYIGDIPRLKRSMQCSCSS

>CF317\_002881-T1 CF317\_002881

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>CF317\_002882-T1 CF317\_002882

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>CF317\_002883-T1 CF317\_002883

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>CF317\_002884-T1 CF317\_002884

MLNDTQLTEFVGWQPIPWYRGTWQIICLCVMTLGLCLHTSLHLNIETPQPWQEHRWFRKMGLDAWREAQWVLLGLFAPELVLYIAYRQAEVVRKLTPTVENLWRQTWDGDHHPRPKEWTVKDYDCRDSNGQRLEWTEIHNWYLLMGGFVFETDDGGPEYIPDSPRLVLNESGLIFLLGAGMDFLPRITKTEIESMSSANMFTKALTLVQAAFFLFQWSERWLFSNGYFSLLETFTCAHVVVTALIYWCWMDKPQSVKYQMVIRGPWAKGAAALLYMKNAASELEDGTTCNEIAHFLPDLLNPSRRPQERSDSCWRNRSAESTGIWQAYQQVLDGIGSGQRDQPGTMSVPKVRPYIRGTSLKTVHAYKLSRFRLFNNIPKQMILKLYTQPLPPLPSRTLCHGSCDDDNIDHLLEERIEHAIAFAREHYALWRKQRPMDYPWTWHEWFRSFRQEVCWQSADKPCGMIAEDARWTRLSRAVLNLSVSVYGGIHLAGFRYDFVTIAELVLWVAASFIILLSGLYGVHHFSRPRPASRRGREASNEYYSDPRYLLNRDTKEDNHNSQWHGPLPRGWRQVWRSRQLQVILPLTLIVTARVFVLLESLISLRSMRGDVYQHTSFDNVLPKFQ

>CF317\_002885-T1 CF317\_002885

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>CF317\_002886-T1 CF317\_002886

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>CF317\_002887-T1 CF317\_002887

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>CF317\_002888-T1 CF317\_002888

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>CF317\_002889-T1 CF317\_002889

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>CF317\_002890-T1 CF317\_002890

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>CF317\_002891-T1 CF317\_002891

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>CF317\_002892-T1 CF317\_002892

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>CF317\_002893-T1 CF317\_002893

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>CF317\_002894-T1 CF317\_002894

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>CF317\_002895-T1 CF317\_002895

MASGRPATPPRAVGNAQAPSPLTPEQVRRMEISRLRAKALREQREAESAQAPTLSRSNSAVAGQKRNFESFTEKPTVPHTVRDAKSRPLDDIKPARSTLGKYIEYDFSKMTDTKGGFLTAEDDPHNKAMRREEKDSKPSEVTQKDWERQQLLKSLRNQRAGPFEPGISAMKDEETKRCRECGVLEIDFKWSDVFDVAICNACKEKYAEKYSLLTKTEAREDYLLTNPELNDASLLPHLERPNPHKSNWHNMYLYLRFQVEEYAFSEQRWGSAEALDAEFERRATETKRRKENKFKSKLEDLKKRTRVEAYQRSRRGGGGQFGDDLSDGKHVHDFGRAAANPETGMLAKKSARHNAGGGQAGNMAEQNGVQAYTLQGVMRFLQTEWHSHERARNSWEIEREEMKKRIASLEGEARSSKGLRGVLERQIRMLEYALKKERENVAKLKKGESVDLSKDSKDLARQEIQHLKDQGKVMVPKTISQFDNEIDAENHLSQGIKQENEREKSKGFLTQCSNEITYHLLPGVKPATENMDLNNLNHVSPDRGPTQQELHDAYAQIQAQKQHQHRNNMAMVRENAHPHPHPHPTQQSLPAYTDPTPLVRSNTQTNNNLTPVQEPGSRIQDQQLLDSQNAQEEQVESVSHSFDAYGRQVPPKDEHTMPQTTTKAEADVSDAWDFDDAPPPFQPHAEPKVHRPDTEAFPATMPSKSPTRLPGSHRRKSSGARRRSSDSAEIGSMTNNSHPDTSQFKVRFAMRGHLDVVRSVIFTGGGSPSDPEFCTAGDDGTVKRWHIPVQYGSTSLGEDLDRTAHFTHRGHDGSVCSLAACPAMVPFSNGGRVAGDGWIFSGGEDASVKVWERGRVDAKASLEGHTDAVWALCVLPGTTGSILGDRSASCGGPDRILLAAGASNGTILIWAVSAPPQANSASGPSNRGARSSRRANSISAGSNFPTSPQPSIASNTPFQYSLVHRIDRPDHGSPTSISPLSPAGTSFVVSYSDASVLIFDTRTGEELVGMASQETYDGTQDTGINAVVASSTGFDTNQGGSPARRASLGEDDIVHGATGGEGGVEGFVIAGYEDRYVRFFDANSGQCTYTMLAHPSAISSLSLSPDGRELVSGGHDAGLRFWSLEKRNCTQELTSHRIMRGEGVCAVVWSPDGRFVISAGGDGAVKVFARS

>CF317\_002896-T1 CF317\_002896

MRNLQEGSLPTAVAPGFRPRLRDRGRYAPVRQVADEKIDPFAKHPIVMTPEYEELYARCWLRWNPDFNGPESHLFPHSRYSAIFRTAWHDEALHYGILALLATQVSKVRSGVIDQSALELQSKAIAAQSRAIRHEQLSDARVLTALCIMSNAFAANAREDLTVHMALIEASLTQRGGLQYLGMDGIIADGLMLGDHTRAVIYNQKPHYQIQTPPLSLETAPAPSPVYVDLCLRGLVSQEVTTAASNYQILITLFDKAAKGRGTPSEATYFSYFANVVECQLANANARYHETNSIDECLVLGGLISNHTLLRNYGQLNPIVATLETRFWKCLTCLREKNCFSPYGLHDLELYLVCVGTITTVRRPSPFEQRSLKILAEMRKDGTCSVRTFHELCDVMEMYGWSESVCVKMYARLWSRSEDTATPTTPVHNVLRSLSHHLQP

>CF317\_002897-T1 CF317\_002897

MPELKGGCTCGRIRYELTLNSLDDARTTLCHCHSCKVAMGGAFGLTAKTPIDMFKYKEGCKPKLFVQDNGVHREFCENCGAFLCEYGEGNKDKFRYIMTGTLDDGPDALPPKGEFYTSERNKWMPQIPDTFQKKKIQE

>CF317\_002898-T1 CF317\_002898

MVHICPDLRCNFCLMRFDTDKTDARLNAERKAAEEEAAERRAEAEEEEEDDTLYGLPSARERRAKIKKPAVQTRYADERVVLSDAIQRETLEDVKERLRKVTTADLEKGYCDPLQSFREDTGKADGWF

>CF317\_002899-T1 CF317\_002899

MSTTENMSRKRPAPGTSPVGYPSTTQQIPASYQNGMQNLTDDQFLNWSANGQNASTFPTQPMYSMPAPAYPSQPIAQASNQLARRPVNQVVPRPQQPDNQWLSDQAVSPVQQQQQQQGQQQGQGQQESPTTWSDDIDELVAKAQVAKKEAQSKRKQIPPFVMKLHSFLENPKNTDLIRWADDGKSFVVLNEDEFANKLIPELFKHNNYASFVRQLNMYGFHKKVGLSDNSMRASERKAKSPSEYWNPFFRRGYPDLLWLIQKPKNQTASAKSKPRGKSEERDEDEEYADEASGVDQTRPRPQLTLPPASDSHNALSQEQFTSVQRELLMIRRQQSQITQMLGQLKREHDALVDQANDYQNKHSRHEHSINAILTFLATLYNRSLQNHEGAADIAKIFANTLNQDKKGSGVVDDHYVFDLPEDTSIDHRQQPYKRQRLMLTDGSEGRATTMSPSTNAPSPTQRDSRRSSRMPHSPQSAHVEEIFDPEVNQPAQNYQSSTGQQHQDMMSLIHSTNARNSNNNTPAPDFSHVLNDLESTGGTTPISAAQRENMLRMFNDQSKGPRPGASSSNALISPSRSNSQMQFDNKLASTKQDLDQLAQLQAAQDESVKNLTSLLQPLSPSGSIPGIGDGQDVPPPPLNIEDFLQNTDYFADYNPDGTGNGNLDFSKDLSNFNDNAYGSNGNAAGFDFADDDPLFGDVDDSKNADNNFLDVGGYDGQNDSKRRIESISGSEATTPKISGSDIGDWEGHVQKKRRVS

>CF317\_002900-T1 CF317\_002900

MATLDPEDAPNTLKGVQNSIDQIRSAIRIVDNGRYKEAKLALRTLGSQIQVLQHSLDHPDRYLHQVQIDSTRGFLRKAKISFQKHSVRFGTKDRKKSKPAARAVPKSTLNTRTTEIIDLTGGTSDEEVRRPDPEADGGPLWFFDSSAAPVTLSCQPDETNNEPRQSCKVALQSKEGGIEGREWLQASAAGQERSNMTTSDTPIFELHKVEVSPCDALHNNVQGGATNELDVLEDLQAPSGKHENCYFSQKASLDDMLEAAMNRRDHDLWYDPTVDFDEGLLP

>CF317\_002901-T1 CF317\_002901

MPVPWDDGDRYTLLLMIVSQHPGILSKIDTNAISKTWPKGERTARAIQEQVKSLRKEIQSGNFGAKSGGAPSAPSRSATTAAKPKSNTKVFTPNVTPSKRANGTSERTPTSSAKKRRVTARQRDSDESEEPELTSEEEAPQADDTDEDEPLANVPTSRERRTLPARSKSQSKSYVAESDSEGRDAGARDTDSGVDSEFSLSKMNEEGEKKGRNAVGTVLRKMMAGKEKVVQNGVDGESGEHEGHEGGRVNLEKERQWESDADSRSTKRMSWKSALEEI

>CF317\_002902-T1 CF317\_002902

MADSRDILGQLQSVLNNLQTLPYPLVSNPEGCKKRASVAVIIRVRPAFEPVSTPNESLTDLGGDDKPATSIDEFFAKPWVREGDPEVLFIKRAGRAGDRWSGHVALPGGKRDPEDESDRAAAVRETREEVGLDLSATECLEAGNLPERIVATTFGRVPLMVLCPYIFLYTTKTTPPLKPSPDEVASVHWVPLRALLSPNLRTREYVNTASRMAKQGGPVLQCILRLLVGRMMLSAVKLVPAESVYATSVPGFIPAAGATTFSGLAEGAFGIPASNTGLAHLQPLMLWGLTLGVLADFLDMLPPYNAVKLWKYPTFTPPDLRAFVWAFTYSMRKNNAHDLSAGTWPYKNRRRRASQTAMDATSFASAVTEGEPTKMSGQGVGIEGSAIGNPQDLVGRLLEGYYHRMNIAVIAFLIYRTAAGSAVVYYLWKLWKDRRARL

>CF317\_002903-T1 CF317\_002903

MRFGKVLSSSIYPPWKDKYLEYDKLKKMLREDEASPQGRGADDSNWTEEDEENFVNELTNIQLEKVHQHQLDTFNSLRDRTAACEAKLQPTADETQKPSEEEQKKIAQETLTELDSISKEITELKKFSRVNYTGFLKAAKKHDRKRGKKYRVRPILQVRMSQTPFNTEDYSPLLYRLSTMYTWSRQILEGEDLTKQASETSVRPKDTYTAHKFWVHQDHLLEVKTFILRRLPVLVYNPQSVKVINASQKDPTITSIYFDNDKFDLYRGKVDRAEDAGSLRLRWTGQLGDKPEILLEKKTVDEKSGSRDIRLPMKEKYIQPFLAGETKLEKQAKKLEERHGVNSEEAQSFKQTVDEFQDFIKDKALEPVLRATYTRTAFQIPGDDRLRVSLDTNLALIREDSLDTDRPCRDPDDWHRSDIDDQKMEYPYTAIKKGEIARFEHAILEVKVKDSNYSNNWLDDLMGSHLVKEAPKFSKFVHGVAELFEDYVNSFPFWLSDLETDIRRDPETAYQEEQDKHNKRVEDELAVGSFMPSSMMSPAAKARFGSPANVNGKMPERRRSKSQTMSTSAASRPRVAQASQLEPTAEEHDSDDDGVQGQSIEASDSSKKNGIFSSILPAFSNSRYAQRHRKGAAYRDAPLPSGVKDPGVWIKDQGPLKVEAKVWLANQRTFIKWLHVSVLLGSLSLALGNAAGKHNTVARALSLVYTLVAVFTGAWGLGVYLWRARLITQRSGKDFDNMVGPFVVSVALCVALILNFVFKYQAAQRKTQGQGLFGLGIGENMTTFKVQEL

>CF317\_002904-T1 CF317\_002904

MTASPRTIAIVNGTGRQASSVIRAVSALGWKVKAQIYSPHPVVQEELEEYDNVELFEAPLENNTDLIDELFEGCHYAFINTFPVGDEVTLGKALADAAKRHRIQHYIYCSMPDHSVHNPQWPGLPNWACKFTVENYIRQLGIPATFLYAGIYNNNFTSLPYPLFCMDFKDDDTIEWRAPFHPDIKLPWLDAEADTGPAVLQLLKDGISKWKDRRVVLAFQNLTPKEVCAAFERALNRPCHYIHDPHIEIKVPIPSNYREQLAGIETLFGRYNAPYFPGPDFEYPSETSRRDSGTRNGSGSGERPRLSGDRSRDGHAQTGPRSASTSTLRPKKLTSEARRLWPGFRPMEDYAREAFPIEEEANGKTWMKDKSIST

>CF317\_002905-T1 CF317\_002905

MPTSVPQTPEGRTPEARVLVVMTGGTICMQKSVDGYVPARGFLERCMAPRPEFNDGTEVDPVTVSVDDDETTTDLKTLRTPVSKYGKCIRYAVLEFEDLLDSSSIDSKGWAQIARTISRNYTYFDGFVVLHGTDSLAYTASALSFMFSNLGKPVILTGSQVPFSERKNDALENLLDSLDIAGHFMIPEVCLCFNSTLFRGNRTTKISASAFDAFDSPNMPPLATITAMDTNVQWNLVARPTALQPFELQTNLDTAHVACLRIFPGITPAMVDAVLRTQHLRGLVLETFGAGNAPSGHDNALVKVFAEAVNRGIVIVNVTQCLTGSVSAIYAPGMVLGKAGVVAGNDMTSEAALTKLAYLLARPGANSWSVAREMASSLRGEMTVNQATVFAHPDGTLSSYVTLLTEVAYAVAAGHIDKVKEELRNDITLINRSDYSGNTLLHLAATGPDINILRYLLSLGASVHSRNHTGSGRTPLFLAANAGLLGHVRLLRQAGAHLHTGEMQTASLHARQRPDVWAAAGLDVLQRQNTT

>CF317\_002906-T1 CF317\_002906

MPRPEVKLKALLTFIAATSFVSPCHGFFRNLMISDTAMARIDPIVNRGEPALHVHHLTGGGNLNFDSTGETLSTSTCTNSILTQDKSAYWAPWMYFEHENGTIEDVKLALGLTAYYKFETRGNTGGDVEYSVFPKGLKMLSGDSSKRNWTGPWPVPDQSLWGPEDTTQEALQAKAMGFNCMNYEPGKNEPSFAYPWLRNKDYLDANCVDGVRAEIIFPSCWDGKNLDSDDHQSHTAFPSLIQDGVCPETHPIYLPILFFETIWQTNAFKDVPGRFVFANGDPTGYGYHADFIAAWDDGVQELVRDNPHCTGITTDGEVENCPVFQGKIQSQQEAASCKLTLPSDIAREQTDGILEALPGNVDITGVRHDPGSPAESSETYAPSSSVPATRSSAEATATETSDYYHAPATTDSPTTFATSLAPAQSDPPSIETSTYTSGSYVVEMVLVEMVETVTATTTPTMTQTVVVNGTGESARAKSRKHSHARKHFSNHGHF

>CF317\_002907-T1 CF317\_002907

MAESGPIEPFRMGVIEESGSRFSLRSRTSSYTSSSKNGSSSTNESVSNGSSRPSIGESGRRRSSLASFSSKWRKEKVHSAPRIRERLSEEPSKSSTLGQRFCQLPAEIQTSVLAYLETTDLLSLRLASKQCLAILQANASTITRNALLSRPHDDDGRSAYFLIELYPSLFSSTTTDAYLLRSLRREALLRRQLDVTLRFIQTRTYMLKLTRNLPSGHFAPYRNGLYTRLYKPVGLIQHYLETIRHLIVHAHPDHLSPRLTIDHCPACMANLERTIECYPMELLVPVYQTIQLLLQHFRTATRQPSSTTAFERKFRGWGYGPPPESHMAQLVLLGGIHELCRIDEMHGSYTKRLAAVKQFSDTISEAVKINDIAFPDFYQTQTDPVMAMAGGPPARGKQTVSKLMQRDKEDIKIAVEARADEKPAMRSLDVRLDLLTKSMLKSIPNLEGFLVGPKTLLGRKLLEQKLVDHERDLLSPYDFIQALLAESYEPEVATTGTAGGNEFGPDHEAYWTVAARFASTVFITEETLLRTKYGNMGNISSIRFVPRSNIHPGYSLVTGSRCLVGAGSMSDDDSDQAAIEGLREEPPPLAVAVAVACGGQKQQRANAKKGYPRDNSTNSDDANVASRPRPRHS

>CF317\_002908-T1 CF317\_002908

MAEHKYYIKDAILKTAKHHESYQQLWETKWKMPAKMGVYPFMFGDVRDFEPIVEEMVKKDMKEPYDWDAYAQTYFPQAEKLTKTAEEAEKAGEKEKACEYYLRASAVYRISRFPAPRSEKQRYAWTEGKKVFYKGGALLENPIQEVFVPHVHKIEGEGDSVPGSYCLPPNASASSPVPLVLIITGLDGYRTELAVWSKGWAQKGVATLIHEIPGTGDSPALKQDPTSPDRQWKSVLDWVAQQKELDANKVIVWGFSTGGYYALRVAHTEKDRLLASISLGGGAHHMFDREWLENVNDLEYPFDLAGTLTYKFGYKSLEDFIQDGAKYSLLNDGTLHKPCTRTLLVNGNDDEIFPIDDMFVALENGMPKEARMVKGKKHMGEPDSFFIILRWIYALLGLQGDIMDQMKTLPSKSKY

>CF317\_002909-T1 CF317\_002909

MATKVSSAKGRIAKRTSNSYSSDEWKRHRPLITQLYSEEGRTLKEVREHLENEYGFVPTERMYKSRLSTWGLDKKKKEHEMLDLVRQGLSQNNGDKDKDKVFLVRGKQISLAEALHYFNRKGIKDPASLLEANPDLQPEYSSPEDYDVETPLSSRGDVFDSQNSISDSDYDMSVQSPEIATIAGNAEHIEYLKAADLASERLRQLSDQFGYGDLEPLPPFRSVAVEAHIQGDKPSDPDSGRYLEAIYAQTQAHYRDIFEKRKINLSNAGDPWTSTSDESLSDQFYYLMYHGYSYLWNDQRRTAFENFDAAFGMVEQLLRESHVGFLIYIFDLVIRHDGTGYEEPLLLLLQQLTQLNELVFRNTSNPIYLIASWLLNAPPDISRSWIALSTLRKLLDFFQDSIGYFHAETIALLQTFATGLLNKKHYLESAIRFQQLVDAVSLTTSKTCYEVCYALRATSEAYFYHGQYKESLQAIKMALECSRGISWLEEREIHVRCLRALAEISSATGRRDEAMKSIGQVVDICAAVFGVEHTFTKRARMHQKSLRKGESLRDGALPPMVYRLGRGGKAAKYVWTTRASPTRLQA

>CF317\_002910-T1 CF317\_002910

MSTLFDSLNPTDLDTDASETASVASTTAKIKNPVKKAWCQTQWTNLSFQAEKLGLPDVFFDNDTRLLDKITNRKLWRLMNNLFNLLGPEKAPYAYPVMLEGGSVEWHNYADGCKGVVAEIVEE

>CF317\_002911-T1 CF317\_002911

MSQTMVHTDSITAEDLHNEPAKKQKSRRPANTAFRQQRLKAWQPILTPKTVLPIFFAVGIIFAPIGGLLLWASATVQELAIDYTHCQSAGDTFVPIPDSAVDSSFHSSNTTSRPQWKSVNRTVEPLYGVEQENTPVCTIQFTLPNAIGPPVYLYYRLTNFYQNHRRYVKSLDLDQLKGQAVDVDTMEQSSCSPLSLAPNGKPYYPCGLIANSIFNDTIKSPTLVSSPGGQTSENISFTDNGIAWNTDMQLYGETAYTNDEVVPPPNWQKRFPNGYTDENPIPNLNEYEQLAVWLRTAGLPTFSKLALRNTEDVMEAGTYQIEIYDFFDVQSYGGTKSILLSTRTVMGGKNPFLGIAYLVRFTPTTMKSNILAAFALALSPFIIPALADSDPTVPDRESIMPIEADHPGHAHTTAAASDDQSVTKRDPGMFKYLRISHDGTKRVTKTFDHFEQMTKRGDWAGAYDYAATWDATETAGGYQATHNGGTSVGFYGLPLGRRAEVTGGGEWEGEGDGEWT

>CF317\_002912-T1 CF317\_002912

MTQAPEGHNVVQRSLSPNFAPRLSGERERFPSFDYSATEPPNFGLPPVGESPAEAKPIEYKWPSRKASQRVLTQRPTAPYGHRSKRSLSDALSRFRNRQGSVSENAQELAEALKAPVSWKLIALCITWYMTSALTNTSSKSILNAFPKPVTLTIAQFASVSLWCLLLTWLAAVFPPLRRAIPALKNGLRPPSWDVLSTALPLSIFQLLGHLLSSYATSKIPVSLVHTIKGLSPLFTVVAYRFFFRIKYARATYLSLVPLTVGVMLACSTDFSANLLGIAASLVAAIVFVTQNIFSKKLFTASDRASAEPGPNRGKKLDKLNLLCYCSLGAFMFTAPVWLYTEGFSIMEDYWSDGAVELSPKQSALDHQSLILEFVFNGVFHFAQNIMAFILLSMMSPVSYSVASLIKRVWVIVIAVIWFRSATTGVQMVGIGLTCFGLYLYDRTSSEDAAERKTKADHFRHKAALLPLSEVAERDTQNGHAIQPVPGMNEKFAFPGPNPKRDEDAGRFQANHGGQWLAPGTKQESTWDPGDRAGRQ

>CF317\_002913-T1 CF317\_002913

MASYPSVEQKTNRKPTPTTRVLDEFDDGKTPRASVKRANVPKPLQTNTFGNLQGTRATSKEVSPQPDLENMLNKLRLNDSRKTTPVDAKISTATTTARPLDYYTSGSDIQKTSIKKDNDHKTESDASSARETERFSGSDLYTPATEVFDESVKAANAEMDKVRRELEAAKSVINQQKRELEESRTFKHTMEQALPSPSEAEFPRGDAHISSMHSAFNASARPFNGGNWSARDPHAADLPTGIANNVRRGFAVEGTQKAGYLASDNYHPPRGFRAGNRDDNAMLSGLTAGPYDIPRSQAAERTFSSGSIGPMSPTMPSAFSEIYQGGSSHGRAFQYRSNYAPASNFGAIGTGIGAEPLSGGGQYASLSPDLMQLQMSQSLLNTGRSLPSMMATSPSTSEFVGTQGLNLGSYAPQSHPQTYVSPLEPMNYRRLLDKSVSCDWKYIVDKIVCNNDQQASIFLQQKLKVGTAEQKFEIVESIINQAYPLMINRFGNFLVQRCFEHSTPDQVIAIADAIHGNVISLSMDPFGCHVIQKAFDSVPESHKADMVRELLRRIPDTVIHRYACHVWQKLFELRWSAEPPQIMAKVNEALRGMWHEVALGETGSLVVQNIFENCVEDEKRPAIEEVIANIDLIAHGQFGNWCIQHLCEHSAPPDKRRVIDHILINAYSYSIDQYASKVVEKCLKIGGIEFLDRYLTVITTSHPDRPRIPLIDIAGDQYGNYLIQWVLMNTHQQQREQVAIHIRKHMVSLRGSKFGSRVAMLCCNPASVTRPGPGAMANPYGAPGQPRTQYSRYR

>CF317\_002914-T1 CF317\_002914

MELNTPPPSSQDPDSELSHQPPGAQPFAAPTSPPASEDLYQRIQSYPFHSDQDYQLGLATILGHPETLPTSSELISNQDLVLQAQCFYLARRFGLGQIDVEAYKEWLAISQRAKEAMRQGINDRDSSAPVPMSVPTPMREQERPTAPTPSTAAAASNLPIQQPSTPIPQEHDRPSAPTPSTAAAATAAATAAATTSPSSPPASQTADVAPPYPTSFAEIVDLITQNKPIPGIEEIPTTVLEPGSSKQDRAVRRKKPWEKDDDEGGSAAAARTDADGTSLNTEEQQDVEEIDVEQRKQTGEGVMKILQPGAVPDSGLIAKE

>CF317\_002915-T1 CF317\_002915

MSSSTFKDKVVIITGASNGVGAATADLFAEQGAKIAAFDIRDPPAAASDSRIDVKCNVSSEEEVIAAVKQVVEKWGTVDVLCNVAGITDKMQRLTETSTEQLNTVMGVNFFGPFYLMKAVIPHFLGKPGGVQGEGYQTQLPKKGAIVNVCSVAAVRGAAAGASYTSSKHALLGLSRNTAWMYHREGVRCNVVIPGGVLTNIMGNSGGGDRGEFIDPVGGAMLQKTQSVMPAVTMPNDTAKAILFLAGADAVNGAELSVDHGWTAA

>CF317\_002916-T1 CF317\_002916

MPPKKAKQEASKVSKSYDSGTKKAAQPKKRSAPSSSHVSGNTSIDTVATSQHTNAVPDPPSAEAATAHVPRPESWETIDWADDRQWQMGLTRQEHFDWLPRRLERFLNGPETHSRDFWHWHNLTNFLRSKVPVAKVLNDDDESKPSTRAKLPKKGKKQDHANSLWTFDDDWKVHRVLGAGSFGTVALWVKKDTENRIVDEMAIKDAGGEKDSSWSARSTRLAKEAVLHHHMNKSEVENFVQLRRYKECLDLPLGKESEGDLSQSDNKATMPRWRFYLEFSPYGELSRLMDRYRAWHQYLPEAFLWHVFDSLALVLLTKAELATDPEGLPRPNNYTANDRMLHFDIKPDNIFLGYQQPFNATTKEKHGGLTQFEGKKRTIYPIIKLGDFGVAELVGGEEDVENPNTLWGVGTPFYKAPEIGHYGVTWRVPPNATKRYRTFENHDGTMRDIPSIIEDDPHPGLHFGQELDVWNVGKVMYELITLGRPWSYAKLSTRRFKKYRKWDYNAIPDFQTKPFSQVNSSRPDESSGEFHPYSMELMDLVKECMKPRKHERIGPTKLRMQTLTQLQRFVDDAEAKAQEEGVAHDHDAQDVEDRLLDEWKVYFKENEINALDFGPEEFTYCEGNVMFDGRKLDEATDDVDNLLGATMDPDWDELRLPKRFDERAKKWRRQQGTKRANRYWKDLCRVANDQITFEPLPSDASQQYRPLKISSPRTKSTYIQSRGSSTEDNITASTSTTSDSEGELIRKLDRKRKRGAHATEITHNDPQSQAIPATTEAGVQHSARLGGAAATVEVEETRAASPRPTTAHNVRDNTTQSAPTVAAKKTTKGKRAAGPKPTRDQPPRKAKKQKTDNE

>CF317\_002917-T1 CF317\_002917

MLLRSDLSTLLPHISYSSWGSYNPNASVTPSDISDPYGQAAWTALWISANPPNFTETGLYSTTVSPTPVPSSELVLPPRDYFGPTDCYNFPEGFMFGVASSASQIEGATAEEGKGPSLLEILIQDLDDRPKDYVTNENYYLYKQDIERVAAMGVRYYSFSIAWSRILPFALPGTPINQAGLDHYSDVIDSILAAGMIPVVTLLHFDTPLQFYGSNLSSAADPPLIGYVNGGYQNETFVGAFVNYAKIVMTQFASSVPVWFTFNEPLLYSYGGLSVNNVIKAHAQVYHFYKEEVNGTGEISIKLNDNFGVPRSPSNDADVYAANHFNSFQLATFCNPIFLGQDYPDSFKQTVPDYIPLTPEDLRYIGGTADFLGIDPYTATVVTPPVMDNPDSITECASNSSNVFFPYCVNQTTVNQFGWNIGYRSQSYVYITPTYLREYLGYLYNTFLTPIVITEFGFPVFGEAEKLDLSDQLFDTPRSIYYLSYMSEVLKAIWEDGVNVRGAFAWSFADNWEFGDYSAHFGIQTVNRTTQERRYKKSFFDLVDFMNARMPV

>CF317\_002918-T1 CF317\_002918

MSTTTNYKATPGDTVQKVAAMAGVSPAEILALNRDLKPTSKLVVNRIYQLPTNAASNSMVAVNDLVVEIHARKSENSQTG

>CF317\_002919-T1 CF317\_002919

MAEPEVENWDDEFENVADIQVRSASAATSVVSHQQHSRRDSSSSRMSIRSDSNQGDEHWDVVVDEQSSVKDALTIAKSKGIPLPSNLPRSALEGGTIRRLGGKAVKKVITDDWSEDLDLASAPTQLRLAKTEERDLSESLRQISAAFRPTPKSTPKSSPKSIQEEQDTNPVDTLKSPKSRLAPTPVSLENFRDAEEDDDFGDIPTIRVAKHRSPQKMQLFSPPPAAAETSVEDFGGDLELPTEGLRLSTQKLSPRTPMNGDDFDMEWAEGSLGTRHAGTKRGGMSNRSSSISAMSPSVSSAFTGENEEDGFDDLVLPQGPVDFKDILKKKQESEKENQTPPPTSPQQDRRLPQPPQEENWDEDLVIPNGKVFDGARLTLNRNIKQKNQRSTSPAKIKSTTLNFTTTAKTAGPPPRPRFGLGRERQERPQSHLEPVSETGAPIQRYQRPNSRLGHNATSSVSGIPAPATPTPSTPSRRDLRNTTSRVDMRHQPPTTTGAQLLRSKRSIPMFNNITSPTRSNFTRPPSRQDGTGSRLRPRSPERPDSRLSADRKNSAPFLPAGASTAQSKHRNIKPAGTRTRRTDSEGSIENMTPAQRSLSRLNGTLPQASGKYSVAELAAQAKKTMNKPLRRRNWGDGSELESFDDLPTSAVAEEKFTKQPIGRGAPRSLRSKLGLHGAAAASSTSLVSARSGGETPVPTTPLSPPRHQNLPTHHPHSNVPRFARDTAASRNAREQRSISAVFQNMRGEPLAPVSTNAKATILPKPTYGSSLRRKKTVQQKPHLIQPVGEAYKKVKEEKGMYYNPDLCRWEGNDTALTPFDVPDFLPQQLSPGEARHSNLKAGGSVGMNSPGATPGSGKPNLALIMNVGGSSGVQLVNGMVFDPRQMKWLKVAHGERGDGIRSGTGSVQLEEEEDVFAGLEDLKEESENMSSMHEAPRDRSVSGARDISDPFTTEPAQVPLPDEDDDAAHASGHSGDEWGVAEEFDVGPDFVRRQRSEEERWRRKVEKWLRTDEEVAAEEVEGLGDWRWAIRELVSVRAGEGIAEGAF

>CF317\_002920-T1 CF317\_002920

MDTWVIKLPQADKPGEPVLVRVSRKAGGQKLDLDLLATDGESAWRTKRGKLHAYKAENYESTSEDWSSILQYALIFPPDVVLPSAVRDSLEITCKQTHKASKKSLTITLQTHVEDIKRRLGTIELSYSEDTEDIDLFGWAALVVDTRDDLSSKLNDKGSRLNEAERKIESLKDHLDELIAAKEEHETQLLSKFALLLNEKKLRIRTQQRQLAEADRPSSDAAPIKALRVSRKRKQDVKPQHSDTGEESEGFEAMSLDSVHDDAEGQVSDQAQLTSSDTDTDTDEGFPLAQHSAAIPEQQQQQAARSPTPPPRMLPFGKTSKAAAPNAEKSTDRRLTKVTGDDDDETASEDDEL

>CF317\_002921-T1 CF317\_002921

MPHYQSPDEMNYMSGSHHTTYSPVSTTYPSYTSPYLATSTSQAAYYLPASTNASMPYSVRPPPRSATLPSQHRILSRGGYCSPTTQSQHAAHVPLRTPMAVDFSVMDTEEQDSVNCGTMKSEPIEPPIQGYPNVDAFDNLMKNYVAQLSPKKQDKALIHARRAANIRTVLIDKKTTSVESAQFRFWVKKMFQLHPSDPSNRRKICHEGKPVAIREKLFKILTRAHQKCQHGGRDKTSAQIRRGMNRNSPHDEAKTLPDFKDTDSPPDDEDEPPKPRHESAISSAQEPCLLDMPTQLVNGSNAFRSQNRWLSGFQPPPSHSHAHAHSAYDGMYSPTTTTTTTTTNGDDSPSFSTVNGMSSFDQHQHQHQQQQQHAVYPNAHMTGLADVSPSQSRPMSNHEAHFKQDARYCYD

>CF317\_002922-T1 CF317\_002922

MSSPLAPRPGAHRQPPKQMSSRLLTMKFMQNASNATRKPTTPSSEPSLKRRKTDHTPDSSAPTTPASEPRAFVDRSEVRAALKAESAYEALVASRRAELGFGANEHETQWVLDLNIPVQTGGKISQEDMEPSQDEEDDWAESIGRQTYGSFKRKKNTGPASSTANTPARHGPAIDLISDEEEEDDDDDEDGELSDSDVDARKTPSQPNKRTAAAMDLNDDAAMSALDTVDLSRSSYARSKGAHGAPARPFQRDRGSHPKDRRGEKHPKKNKNSNKSKKR

>CF317\_002923-T1 CF317\_002923

MAWSQKTFTLPSKSRGSYLVTDEVVKNLPEIKDYKVGLLNLFVQHTSCALSLNENWDSEVREDMSDALDRIAPEDKKGNLYRHSAEGLDDMPAHIKSALIGASVTVPISNGKLNTGTWQGIWYLEFRASRHSRKVVATIQGEKA

>CF317\_002924-T1 CF317\_002924

MSAPLSLVRARLSAVARRVPRPAIRSFASTNVAASQSPGNPGENFTPVNDPNPARGQTPNVSKTNEVAIDNMGVGDHPLQEYASDAEKMRVMQAPNRKDVWSRSQMPREMAMSGPRFEQTIMEVQPRPQAAIELIHKQPVRWTDQRIIACDGGGGPLGHPRIFINVDKPQICWCTYCGLPYAHTHHKKYLKSLATTPYPLEPTDDPAVVQMPRTPSQQGEIQGQYTHLKGEIESEAVPTGEPFSQR

>CF317\_002925-T1 CF317\_002925

MASGYDRALSVFSPDGHVFQVEYALEAVKRGTCAVGVKGKDIVVLGCEKRSAMKLQDTRITPSKIGLVDTHVCLAFAGLNADARILIDKARLEAQSHRLTVEDPVTIEYITKYVAGVQQRYTQSGGVRPFGISTLIIGFDKGETDPKLYQTEPSGIYSAWKANAIGRSSKTVREFLERNHKDDMDREATISLTVKSLLEVVQTGAKNIEIAIMAPGKTIEMLPAEQIEQYVKTIEAEKQEEQAKKKPGRGAAAGASSLPTRPAAEGEGSAGV

>CF317\_002926-T1 CF317\_002926

MEMTFVCKKCKKAFRKNMDEFEDSDEYCPHCDNHFVLEAKTPQAALKVESEDTRVDARMIKDERARQKEYSSIFDVGESADRLG

>CF317\_002927-T1 CF317\_002927

MLVGSSPQLPPAVQVDSPRSPPRGFFARSPSHSPERIDTSAVGKVRGLVSQHSSTSPTRAATPGLERADTAHKKPDTSTVSPGSATVIPRPKSPIPPPINRAEKPKVPAKPQSISAIPDAALDTRPLAFQNERRVSPFSTPPSSPEEQISRKGSDAQPSGRRSVDLLNRSAEVSPEGTGTSSEPLRTIDPRFMGFSAPKPTGERRDPRQLGLSSTPGQPQSVPSARNTPSPSRIAPIAGVPFRDARDLGFGATTPTSRQASPLPPQARPAPPRQELPARSTPVRDPRQYGFSNATSVPSTPIDTTLPEPSQRSTPKMPPPRPSEDSKRSAYSPAIMRPAPRVPNQATTNNQARRSDDIPRHNIPAPADLGFLPPPKRGTFNEGDPRKQGPLSVPASSTTRRSSADTNFNVRLAESSDEAEEFLPEPTTVRHDYPDSSHTNRRPPILDPDRWQVNGRTDGKAFDICGKLLCTGSYHTRIFDLGTGEEILDLNHGETVKSTSVVFKPGNDINSEGKRIWIGNNIGDLQEIDLETRVTIAQSSAHNRTEIHKILRHHKELWTLDEAGRLFVWPADESGVPNMKYSHISHKLLAKPTYAMVVEDTLWVASGREIRIYKPGRESSFNVLKSPLPAVQGAGDVTCGTYSAEDGGRVYVGHADGKVTIYSLQNYSCLGSIKVSDYKINAMTMVGNKLWAVYKTGKVYVYDTTSTPWKVNKDWKAHEGPATGILLDPSSVWLLGRSQVATTGHDGYVRLWDGMLEDDWIEANMHARDQEYCTFRDVRAAVTTWNCGATNPIMLNTHFIADAIHADKADPPEILVFGFQEVVDLEDRTVTAKSIFGFGKKKENKAADQQQHQSKVYREWRDYLTRCVRKYIPTHEYMEIHTSSLVGLFSCIFVRKEERSNIVKDARQEVKCGMGGHYGNKGALLCRFVLDSSSLCFINCHLAAGQSHSAHRNNDVATILEAEGLPSEPNLDMRSSLYVGGGDGKQILDHEICILNGDLNYRIDAMPRNIVVKHVENNELSKLLDRDQLNISRKRVAGFRLAPFTELPITFPPTYKYDVGSDKYDSSEKKRSPAWCDRLLFRSPAGRVKQLEYRRHEGVYYSDHRPVSGVFKITVKKVDASKRKQTLKSAYADFEKMRKKMLEDGCVRYLVNSFGIDRDEARRLIRGAK

>CF317\_002928-T1 CF317\_002928

MTSSSDTATAKDVCTPSLNFSELLQQGTFAFIVGSAKKRFDVHVSVLGSISEPLNYMMTNGKMEESIQKQALLSDVEPESFGQLLEFAYKGLCGLAETTNHPVQANTVVRPLNGSYYPFCCEEETYSYHGVFGRTKSKSTVYCVVSGCDKFWRLGLGAPDQILCFEHNTFALRRKHPSFADVANGHLRLVSSDAKSFQNRTYGCGGLSHEHLSQQLERHKDTNTPRRPSTLISHAKLYVLANRYLVQALQDTSLHKLHRHLSAFEVADSSIDEIIDLVLYTYSNTSDDGDIAKGTADKLRDLVMGFVAWQAKNLCKCKSFRSMLGAGGPQTEDYIALVHPEMTE

>CF317\_002929-T1 CF317\_002929

MLPSFLTGTYQQYKKDTDDIATWLATTAKSFGYASDLLPDDKQSVHKKPKAKSKSKPKTKKQLRDAARRIPRQQREYIIPIKEFLSLAAYIAGHVKAPFKIPHSALSTLKRAIEARRKSNVWFRTNEKDDDSDEGHAHFIGILEEVHDILKPHSSPSTEGAASGDLDVDNLFANLQLEEPSETFLNAPGPDRNATHPVPRIRYEAEPMKERSEMLFAAFSLFNDIWKIHVFLQNMWEQYHKGDLDLITVSITSNTAIDVVRRLEQEFFDRFPSAKDPEQVINMLFHFKCLMQRIQPDPKPEHAGNIPFNIDMYETAQFLLMDTLTLLSAFADVVTPNHVPIHKPGFFGIYNPKADRKRMSDAQKFQEDKIIWTAVFTDFCFLAKSTKNIPAEDELTRGIRIMVNDKKLNIWTLFAARLFIDVHHLLRSELDIPFKQLQDLGTKIKDSWAMTVRFRGDLELETWPPQNDMVIEENLIKVIESWLFEDPIQASMKRVVRNVPLPEGQFRLFRQHPLLCGLFAFSLRMRAQEYGVAYVNAWGGVLYTSHLYNAVRQDGYCQAPWMDMEMLIGMQTAEKVFVGGRPTNTDAYMKHFALSMGYSATQYARNRRGQGAVASRMGPRGLGAVGELSNILRDRYCENADLHDWSLDTIEKVLNANYEVDIDADDDGEEPEPGVTFVNLKSRDKKMAKEHLRKKFRQSAQLSPVEMLYALTISMSQEVPLLSFDYFGLHRSCWSVLRITQRAMHQKLLKYFGPGYLETENQLPFIVGYIFMVASQSQKASEQLPGLKKMLKGATVGSELLASAGEGLQMLLTSESWSTQMDMQVQMVAWYGRMLFPVKDADGKLRQVGTKIDLGEYELVLEQNGLSDAA

>CF317\_002930-T1 CF317\_002930

MPSDAGDLFTFRVGPRKQIFQVDKQMVAQASPVFDRMMNNGMKETEAGVADLPEVEPETFLTFINLAFHAAGAQRDVSELGPLAAINSVVVGPLIVLSIDAGHKHFACRNCDALPELRLANNFPFCINCVDQELGLTGRSGYCTMCH

>CF317\_002931-T1 CF317\_002931

MQGDVEFFRFDVPMLAKEAASEMRRVTKTTCPKDPVEILKIFTLSEIYAVSNLRKLALFEMFEALASRDPIEPLADLITYIYNTTPDSGVEAAFESKHVLRRMVSAYASYHSRTVQPSPEIARLLCSGGEFAIDLFMAKSMIAEGNLGKGWKAE

>CF317\_002932-T1 CF317\_002932

MSHVVGPVVARDTQIMESYLGSTADSPNDFQPQTGSISQAPNKPIYHVPIPPRRPSPAAQCSCSRNLPLELLDQVDAYFEKLIGMYFEHLYPAFPVLDEQCFVNKLSDRQTIPRTFLVNFVAYVLFYWNMGSELMLHARPDQDFAWSVAVHAMNADIQKGDMAAIVSIVLNVAGRPSRGFVNNMTSVSRIVALSHSCGLNHDCREWKIAEPEKRLRWRVWWAILLHDRWLNFAQGTPPCINKAHYDVPMPTIELLAASRMHIQKHYRAAECYIELCKLTEIVGDVLPLIYHIRSGNDGLAAEQTSRSEIELNRWNQRRPKWIDYMDFETRPSVPGLVNLQLSYLAVRMLLRRIAWHEIQQREPDPSPAWLEGCLEAAENIVRLMCSLKPIELAGFWLPYNAHHFTSAVTLMLRCGLQTSDAMIRRRSMTSARTLVDCLRRYKHEYNWDMAETALTQSETILKRIEDGLMRKTPAMMPQTPETTPTVDDTFWDNPMLQYQGFGWQGQPEELFPSVFSDLNADPTLFEPFAQLSEY

>CF317\_002933-T1 CF317\_002933

MTPMIQDDIQASPASETTSKAYTKLEEAKLQDVASKKLINYGTQFEKDIIVRSSGLYVYTAGGHRVLDWTSGQMSCLVGHGHPEVVKTIADHAANLDHLFSGMLSPPVLSLADRLTSVLPDGLDKACFLSTGGESNEAAMKMAKVYTGKFEVVGLGASWHGMTAQALGAQYHFGRKGQGPVMPGMHMLPPPNTYRSIFRNSDGSYDWEKELDYGWELIDRASCGSLAACIVECIQSSAGMHVLPAGYLKALKKHCEKRGMLLIVDEAQTGIGRCGDLFASVDFEGVVPDILTLSKTLGNGVPLSAVVTSNEIERVCSERDFCFYTTHVNDPLPAAVGDKVLEIVLRDNLVENSRLRGKQLKDGLLKLQQRYGCIGDVRGRGLMCGVEIVGDREAKSPAITLARQIADKMYELGLWANLSSHSSFGGVFRIAPPIVITAQEIEEGLEIMEEAFRTTEGSMPLQT

>CF317\_002934-T1 CF317\_002934

MAPHSPYRDDPEIPPLTDDEDDAQTTHDLHMRSESESSEHGLPVPAWLRPSGISSKDWIPQPIKRAGKAVAVWVEGPQPPRELNIEPYFPQIQHAPIKLLDRYVPKRKHRACLLVAFFATWFTIWSILLKLHAGTGEIKGYGKPRNIWCGATFWSDENRCGLNGNNCRPFANQYLAFRCPANCVATITYNEHIVGNETIEFEQQVIGGPGSNDTDSPAIYRADSFICQAAIHAGVISNEGGCGVALLVGGHTGYEASNRHGVKSHGFPSEFPRSFTFPELDEGSKQCPSTSSWGIFAVSAVALVILSLFTTSPPVFFWSTFVILMFQVGLVSEPPNKPNFYELLSTLMGKLLPASFVAAILYRWCARPLLTGLTAQAEKTVLYLGFCFVAALNGYTFEVMIPIGRLTPHDLAQPGAATALAIVITAIVVIVVTQIHWIRISGNMPRYLVVYGLIGLTLIVLLSLPGQRLRIHHYILGLVFMPGTAFKVRPSLAYQGLLLGFFINGIARWGFDSIIQTPAALGEGPGSHDSWWGARSPHVNATVGHDREVITFNWGALPEDTGIDGVSILINDVERWRGYTDNELSSEPDQVTLSRTRRTVNQTEFYRFAWMNGNNAGKYSKPAVWDSNGTWHGAPQS

>CF317\_002935-T1 CF317\_002935

MVDYTSIERFELSPPLDLSHHYSEVTKQRVASKVKQFYKYFSIPGIGNLAGGLPNPHYFPFDTLEARSALPHRFKPTPIRPVDPPSAASKHKDAYLNDPTPARVLVPHESKEPNLLHRIDLNTALQYGTAQGYPPLYGFIREFALTRMHPNIPYKDGAEVILTSGSTDGFAKTIECMTNPWVPGNLTADREGLLCEEFAYMNAIQTARPRGMNIVPIAIDAEGMLAHGHPRSLYNVMSNWNVERDGGKRPHIMYTVTMGQNPTSGLLSVKRRKEIYEVCQKYDVLIVEDDPYFYIQFPHAANDFTQKHRNGELASINHFAESNLNYQTSLAVPVRGSAVDSFGNACPTTRMKRGKSSGSGFLDSLVPSYLSLDVDGRVIRLDTFSKTIAPGCRLGWITAQPSIVERILRITETSTQQPSGFVQSLVAEMLIGPDDADQHKSSKGGEKAAAGFKMDGWIRWLEGLRGNYERRMRVMTEILEEGKTVALSSPAPVPSSKARRGPRAGRRYHRTDPTMTSCSHSRSSEAVSRTSSSSDLEFDDDALEVLHKTQIYDFNPPMAGMFLWVFVNLSTHPVASSKSISHEQLSHAFWVFQTKEPYLVLTAPGTIFAPTDKIREEKAWQYFRLCFAAIDEKDVKSTSERFVRASHDFWELDEKKVQELLDEDEAGALAERFGDLRAQEEAKWSFSPLMC

>CF317\_002936-T1 CF317\_002936

MSSYHSPQSPNATEHGQGLRSLYGKGPAFTLDNFSSKDFIVKDFIESLTDAAQPSSRRSQGPAASAFDSKPLIRAFEQASKRLNELSEELEAKETELSGAVRSAEAQHTSNVETLGRKLNRTINSFQQLDSNLTSDRGGKWGGNVAVETGKTLEELDRQRRRAMDAHFLIECWDEVSNRGEVTLLENLRRSGTGEGKIRSARIAKQLLRISQRLDPSSHGHGLNGNAKQPNGSTNGVNGTRHFNTREIIEKFVETLENDMLKLFDDFYRRQNFEEMKNCATVLQDFNGGASVQAAFVNQHQFFIDRSNLVTDEVGGDQETWVRLSDPDADLPGVEPGLQSLIDEVRLVVQEESQIIKRAFPYPDQVLGKFVQRVFQQSLQQRLELVLDKAESESTLAYLRSLQAARNSINSLVEDLKLHGLTEHPDPVTSQTSQLLDQQLDELFTPYFGGSAYIDKEKQNLSELYRSLLFKFELFHSRRQKEPKTYLASLRARGQEMLTSAREATDVYVKSLDLEKMSSTQKRILLSVAGLKNTAADETTSKPHEIDLSETDGRLQTQFAKRMLKWLAEGVRRGLELSGGSETPKDVSALHSLLLRNLGENYVELSLDAAAESASTAETARRDAPDLSYLSSLKAAISIMHLMQSCTNTLLIPLASTSLTIRHDMEKNARSSLLRMEDHINIIEQRTIDAVLNWTSRLLTNQNRIDFRPREIDADTSLAQSSTPTCASILKFLSTFHTLAKTTFTGGGANLTNLLSEIGVEFRGQLLEHFKRYQVNRLGAIMLVRDISAYVDLLRAWDLGSAFNGTLEVLVEIGSLFVLKPEAIKERIKGSATASGAGQNANGQGREGGQANGTVDGGAGAGVGVGGSALANVSRENLRPYLLKREDYMEVGMQNVLYGL

>CF317\_002937-T1 CF317\_002937

MGWFSSSPAQAQPFTAGNSPAPPNNLAADLKSPAESKTAEKVKPCCVCKDEKVARDDCMLFSRSDDPQEDCKGMVEKYRDCMKGYGFKVQ

>CF317\_002938-T1 CF317\_002938

MDITGASPIARPSLRYSVHPSLDQFRVPYKTYLSNIPKDPSKVSFHWIVVGAAVLDSDNRILLIQRSAKEFFPNLWEIPGGGCEEDDESVIHTVVRELQEETGLQARSVGPMLGDGYHFPVGTGKIACKYNFVVEIDGQIGEQGMIGVQLDPHEHQNHVWATEEEVKAGRVAGTELKFTSVAQEQVILEAFELRRGA

>CF317\_002939-T1 CF317\_002939

MYLQRAALALAAFLPLLSAAPVPGPNDKTPIQTLSVSGRYIITLKDTADPAAHIAWVSDVHTRSLVRRQEDEEFAAGVEKEYQIDGFKAYVGEFDEATIAEIEASDDVEEVEEDQIWTISAATTQRSSTWGLASLSHKRLGQSGYVYDATAGEGTYGYVVDTGINVDHVEFEGRASNGYNVFSGSNADTAGHGTHVAGTIGSKTYGVAKRANLIAVKVFQGESSTTSAILDGYQWAVNDIRAKGRQAKAAINLSLGGGYSSAFNRAVAAAYNGGVVTVVAAGNDNVDAQNTSPASAPEAITVGSIDNSNRRSYFSNFGSILDIFAPGSDILSTWIGSTIATNTISGTSMATPHVVGLVLYLQALEGLSSPAAVTSRLTQLATTGAISDVKGSPNTLAYNGSGA

>CF317\_002940-T1 CF317\_002940

MDAELTSLSLTHVRYDPSDHLSLLSAWLALVPQALCIIYVTLIWSTREIEVLLTFAGQMACELLNFGLKRWIKEERPQQMHGKGYGMPSSHSQFVSFFSVSLALFLLLRHQPSVGHHNGAGAAIYPTYKQSTLLERLLLSILALAGAASVCASRIYLSYHTPKQVMVGVLAGAIFALVWFVSTTILRRSGWVEWSLDTQLARLVRLRDLIVTEDLQDAGWARWDERRRLMKHKKKT

>CF317\_002941-T1 CF317\_002941

MDEDDERAIELSSIAAIYPELVTDPAKPFTATLDLPVAPEKPLKIYFQSSTQAGPPGLLTPPSTATSNSGDPIKVPGDAVKVPSAVPIKQTLNVDVHQLSHLPPLKIEITLPDGYPAERPPVVNVRSDPPWLPHGTLEEIRSQCAELWEECGRDQVVYTFIDHVQQEAEQAFGVANNSDHQFELSSELKLVLLDYDMKRRREQFENETFECGICLEPKKGRICHRLLLCGHVFCVACLQDFYNSCITEGDVDNVKCLDPGCGKNMATEVSPGKRRKIDLTLNPSELLQIPIEQELVQRYVRLKRKKRLESDKTTIYCPRQWCQGAAKSKRHPKSDDPLHDAEVSDDEAEVETKPTKKKKQEPEDIPMSERLSVCEDCNYAFCSVCKKGWHGELARCNPRRQAELNAEEQASLDYMKRFSTPCPTCNAPAQKTFGCNHMICFKCKTHFCYLCSSYLMPDNPYVHFNDLKSTCYMRLWELEGGDGADAGMGYAGGNAAPPWEAALDDSDSESDSDDLGDEDFEDFDGDDVVAWDDNSDDEEPAPDQRRANRPHIEIVNFAGNGVNQRIELPDGARRAGAPPPAPNPPANRRGNERRRGNARAPIARRNPGGAHANERPQAVPVLAPAVVNAVQPVRDAHHRAMPAAPDGPLPAVADAGQNVVIEADHVAAAPGQGNNADAGLQRFLRLALQDREDEWDSDEDEGPPGPPAGQRARNRRRR

>CF317\_002942-T1 CF317\_002942

MAKGKASQNKYSVILPTYNERQNLPVLVQMLYDVFTRENLEWEIIIVDDASPDGTLERAKALQKSFGADHIVLRPRAGKLGLGTAYVHGLQSVTGNFVIIMDADFSHHPKFIPDMVKIQAATNCDIVTGTRYRTYTPKGLDSKMLGGVYGWDVKRKLTSQGANILADFLLAPGVSDLTGSFRLYKKEAVIKVIEATESKGFTFQMELMARAKAMGLHVEECPITFVDRVYGESKLGGEEIVEYLKGLTGLWWKV

>CF317\_002943-T1 CF317\_002943

MGSIITTIASELRMEQKRSASVAEMNQSVAERTKYQPLHPSVRPLLDPEYVAFHDRYVQYVEPEQLTPWNPSVRTRYTWPYAGSPVVEVGSVRDIRPCKDFDIRLFSPVGKPPRQGWPLVIWFHGGGFAGGNIDSDNDFCALACRDVECVVANVDYRLAPENPFPAAVEDVAEVLRWASTDEAASEWKIDRSRVAIAGASAGGNLAAVGALLAAEMSIPIAVQVLVVPVTDNTATLQTRWSSQPYAPWLTAPRMTFYRDLYLQEGGLDRDWRASPIFAPKELFAKLPQTWVAIAEQDMLSTEGLAYAEMLKEAGVETEVAVYDGMPHGMMALSGVLSKGRQVTADIIEVLQTRFHDFTS

>CF317\_002944-T1 CF317\_002944

MENQPVDDKKPQTQELLLKADEVDDGTTVRSPGGSRPLSALTSTDVNAGTARPKPPPRPILRREGSAHPPPPPSQPPPVPPSQPEDPSDSLSLPQLRQLVRHFPKVEPKAFAYQYQDGQDFATEIDEWFHYTKADQERDYLLAAREAYEEIWHAYTSSLGQKEATWLSVEQNQQAEFLSRLRAQLLHDEITERQRAIAALLYILSGVWTITAGNDNPVFDKHDQDRAAGNALQIEWMHKNVDLFVEEGLLQPLYDCMRRGLERPLDKVKQNGKDVFEGVFDDDQYCKVSLCFSCFYILIESARSRIASRTGREIRDSLLSLEPNFLVFITHTISRLRWDEYYNIPLMHAVQLLWKTILLVFGDTKEYLDKIKGILQPRVDPFSVDACKPTLTASPLDYHLFRQEITSKYPAYNPPLPLIPLEIDQRTILPPLPHHAARADAFDAFHRSAQPNGSIMHQPVHIATPAPSPPPSPGGPGGKGGKKQNYQTNQNFPFLYPPLDGNSNKIGGKGSTQHQDSTVGRRWEGSDVPASILEAGELFASRMRMTRAMQQLWKERDLFMKYDRGWDGGQLRGDSQAQPKETHHPAQDKLQDPELQSRMDAVEDYFHRALPDLQSLIIVMMKVMLTNVQDIAVRNSQLQETQNQGGLNRSKSSNNLNTAPNTIPNPPSPPRPDEISVDDLDNIRSREISQKAISACLFLMLKWFKISHVLKFEYITQLMLDSNYIQLTLKYFAHQNLEELVSFRYDRDDLSFWRYCQLHSDNPPLSPMSPREHSDHEGEEDDAAPPPIQRHRRSPTSTSDDNQQPQSDQQDSQQQANTAGLTFSPQPLVDELGNPLTEFPSDPIPSTDFSTRHFHTSISLLRILQKVTRSKAHRILLLVSFKSAQILRRILRVPEPMLRLYVLKLFKSQVPYCGRKWRQSNMRVITAIYLHCRPELRDDWLAGLHDAAPGAGMGGPGGNADAGAEYEEAVPLEWGLRGLTFWWMKRRYGDVMKAKAERNKKDDRRGNESGRAADEGAGQEIDEEERDFFKRELDAVGWGLAEMGFRSDGEEVGFGEEAPGAAGEVNGVNGGQPPTSAQGGQDFGPHSNQWAAASPNSDYGPLGVAHGGGNVSPWQ

>CF317\_002945-T1 CF317\_002945

MSAGDIAGQFLQDSGQLSRLTAELNIFNADAAVGRTAAQTQPTDSRRSPVNRRRAVSAPASIKAGPRCGGSDYVAAQDHTARLNADGQLPALHTRLSGLFGSECDESWEDEGEDGLEEHELEDCSTDTPSRWRLSGWR

>CF317\_002946-T1 CF317\_002946

MGVCPITLTKFVGTFALGLLTGTSYTLSTITLPTLALLPSATTASRTLSALQTSTTRTCLTLASISSLSLITAFTLASKRNKHPYLLWTALASFLGGQGVEWYFNGFERFPRFRARKNVQTAGTASNESTEARGRKAGAMGESDYVSVGREASSGSEDVGENAVNGEKVEMEMAREKKVQFVRTVVAGAGFLMSVVGIWGDGA

>CF317\_002947-T1 CF317\_002947

MPLDRSEYLSNIFKDGIFKDKVVFCTGGNGSICSAQVRALVHLGANACIVGRNVDKTEGMAKDIATAREGSKVIGIGAVDVRSMDSLEKAVATCVKELGRIDFAIAGAAGNFLAPMAQLSANAFKTVIDIDLVGSYNCAKACLPHLVKAAKECPTAKTATPSGRIIFVSATLHYQGTALQTHAVAAKAGVDALSSQVCIEYGPLGITSNVIAPGPIGGTEGMDRLAKKVKPGENPWKAIPSGRIGAVKDIADATVYLFSDAANYTNGEVLVVDGGAWRTAHGPGSRDFPYPDFIVEGATVDGVGGMKKPKGGSKL

>CF317\_002948-T1 CF317\_002948

MRLSTTLVAGFAAATSAFLVPPNIHEEVKDTRFRGGPPEPFKEFIHHVLEQKTTTIDLDCPGCPFPAKDGRSLEDEVENVIHLEFDTHDQSFNLNGHPLLPLDKAQQAQSAVIKAHQVRKDNNEESVEVPINFAMEVMPPIPSPHKEGVSLVPVDFTILAVSGLPVKVNTISFKLIQPPHGGLVIVRTHEIPFAQTPGADTCEGARPWSMCRLKAIIMARLKSMEDATKDKTERVHGWVKEKTGCGKGQGRHGFWRHPHPPHTGDDRPHQRHGHHGQHGHHGHHKHHRAGHMLHSTLRFFIIPAILGITGGLAASAIGMLVGQAIVLIWVRVYRNSQRGPLRIVEQEVATESDEKDKLMRGEEEEPLPVYEDAPMYEDAMSRDVEAEAARSENEKQ

>CF317\_002949-T1 CF317\_002949

MSQTSATGKAILAGTLLLTLAFASKPSPSHTTDTSGCGRVHAPGYHDADDTNSLESGGLTRQYGIYVPQSYNDNPNKPRKLILDYHGNNGTPLNQYNNSRYFDYPNGEEYLAVYPAGVDQSFQSAPYATEGVDDLQFTTDLLAHLRQNYCVDSDHVYASGKSNGGGFVDFLACSENGDEFAAFAMASAALYSDNGVEQCNNTRPRAVLESHGVNDTTISYYGGPRNGATLPDIQTWIGWWAQRDGCKAGCEDCRDVQQHTTGSKMYRPVA

>CF317\_002950-T1 CF317\_002950

MPMTDGVLTVLPAPAGYVVDFENPTRNGNVAGYWVTSIGLFLSTSFLAMRMYTKLVITKNFALDDAALLASFVNFWVIKAIGVHAWELPYERYQYFNTLIMVASIIYVLCLGFAKFSILFLYSKLSQLKWFNICVYALMAVVITYSIGIIFALIFPCQPISANWDLSITDYKCIDKAAIYLATAAVNVITDLTILLLPIPMVVRLQMPRSQKIALMVVFAVGSATLITSVVRLVLMVPLVKNADQTWAVSVPCIWIQIEANLVVVCVSLPALRHFVKHIAPRLMRDDSQGSSNGPTYLKKNSDNDTFGSTPVSRSKRRYGPVMTTPPSVEMPTLSETPRAALTREIEHCPPATLRLILASVCDQNATVAQALHYALCIDARPPPSTMSVNAVIDLTEDPDSDAENVAIVSKKRKAPSDFSDVANETRNVGARAPIDVSWKDRYVHCSNCYELFDVVENEQEKNEGIPRPPRTSDEQGLDEHDPAKESAPAGSSGSSVNSGNCIYHDGFLDPNYEDDFWADHDDCHGDIDSMELRNSFPEGYTWKCCGQLGDVDGCKTAWHQADGMPKFYAQLQKAR

>CF317\_002951-T1 CF317\_002951

MVPPPSSCKVLEVAGLGDKLLFPGQEAYNERVQSYWSEAAQLNSTCIIQPHDPNEVAKIVKTLAQANSTYPCQFAVRSGGHITWAGGSNIADGVTVDLGYLNSTVYHAENSTAAIGPGARWASVYNTLDAENIAVGGGRAGTVGVGGLLLGGGNSFYAGRKGMACDNVANFQVVLSSGDIIDANNQTNSDLFSALKGGNNNFGIVTRFDLMAFEATQLWGGAVVYPNDTTPAQLKALKNFGDKIEGDPYGSAIGIWQYTTQLGATIVLNAYDYTKPVVAPPVYDEFLAIPGNISSSMRLTNMSDLTEELEQPAGYRDSFVTLTFKNDIRMFEKAIEMHNNYVEKIKASAATGNWTLQDMFQPLPSLFAKHSVEKGGNMLGLDRFNETLVLWQTYLAWQEPSQDALFQSFGNAFIDELREYAVSIGADNPFIYLDYAYKTQDPLASYGKKNYEHIQAMAKKYDPPGLFQTMVPGGFKISKAGQPIGD

>CF317\_002952-T1 CF317\_002952

MDSMNDFTHKSLITDPYVLTYSYYLSPNFSEQAKSSSDTPILVFLHGFPDDAHMWAGAIPTLLPLGYPLIIPDLLGFGGSSKPTDPYRYNYKQQANSIAQILDAEGLSNQRRIIPIGHDWGSGTAQRFYLYHRARCVGLCILSLAYQAPSPSHFSLWTANHETAKQFGYPQWSYWEFFTAPDAPELLRQNLERFWEVNNGDYPSPLPEEHGRDIWMREMFCTPNAMREYITNTGRWKDKRVELKDYPQGAKLKQQFIERLSRDGLEGPVCYYLSLANNTMIEDERELCRPGPNGEDLRKIEVPFLYVGQTGDWVCRTDLMAPAKEEGLVPDCEEKVIDAGHWCLYECPDKVAGAISEWLVRRFPVKK

>CF317\_002953-T1 CF317\_002953

MAPVIWGLDLGTMKWSAFGSKYMFGNTEFHLRRTKFIIYQCAMIFLVVSESLGTAVLSDYIDQQNELQGQFPGIDVFNNNYVGIASYNIFIGVSAAIIFGAAFFFDLFFPDRYEPRWVQNMWMGSAIFSCVAGLGDALAYTVILSLRRERISHYNLEDPALIEALDATHNTTPILYRQSGRAVASVVFLWVGWCCAIASTVVMIMFYRYYRKYGTAKSTHARQAEDGKFDFPQSKEEPPQIPESSLGTDVERSNR

>CF317\_002954-T1 CF317\_002954

MLEADDLTSFQLIAFNEIFEIAFFTDLLFNVTINVTGFEVSDRKERQKLVNALVAIQATEELHADSANAILSNNNIAAIQPCAYQFPTTTLMDALNLAATFSRMSSLELFRTSSSVLLRTTLTKGRPSFPSSALSLIPTGKPFLTRASRQFAFSALNQMFVVNGSCPNGETINLPVFLRLTVETAPVQPKNQLLTFSVNVDKPSPPTGLSIVLINGQNVPIIKEVQNAVVKNGVATFQANFPYTEFVMDGLTIAALTNSADPFADAGAVTNATIAGPGLIEVN

>CF317\_002955-T1 CF317\_002955

MPTMKHVATVCFALLLSCNASSLPRTSLTARQANLEQVTDMLIFDVSLATFEARDAAENPPELIWEDNGCTFAPDNPLGFDFFEACDRHDFGYRNYKAQGRFTAANRERIDQQFLEDLNNQCEKEGFIAETICKGLADVYYEAVRAFGGNNTLFTELDI

>CF317\_002956-T1 CF317\_002956

MASSLPSSGLPTSVESFKGTRLTYTSSHSFDEVVARLRRQTNPHNEPLSQPAKPHKPYTEMTEAEFVEFINSRRGPSGFMYFHELEFGSWANLLSNRGGMRMKKFLVGNPLVAITILKHDERAALSVPIELLIRELDNERGVEIVYLKPEPVPAPPSADRCLEIEGSFLALERMISEMVKNIAF

>CF317\_002957-T1 CF317\_002957

MRFSAITAVAACATAVAAAPAPGWKGWKAPAGPFDFTSTYSIKAVPAQVIGPDGPTGGLEGTTGYYELGLNSYTNTICYNITLVDFRGEYQSAALTATHLHQAPAGSAGPPRIAFPNPELGGKYANSIGCMKGPFATGIDNDEGVDTGAAFSVAEIEANPAGFFVDAHSSLAVPGAVRGQVA

>CF317\_002958-T1 CF317\_002958

MPSGSQGYEKSQPPTGMSTKPQKKVNFHFVTGNPQSEIEKRTVRTIVRSNASNRRWRQVRETQAKFESQLQFGDGSISGPSNGKALASGSSALDEEANGRIQQAKKQRSVARTLRRQSNASGNERLLRSECPREVFNLSQNYFGLMPTSNVSKQSITRMLQGTAASYAQLFPSVRNSAVSQMARDWFQQCLATRGILHTALFCQAMRAQAARPGWSAMPSTELMLCQTEAVHAINDKLLQAATSCDDESVRIVFSLTWHGAVKKDVSPCTPKQSPLADLQSLKMFMGIIACDPFHARGLDHMLRVRGGLSNVEMPGLAFLVSYGDILTSSCNLTRPTWSYGSYARYNKDAAIDDKWLWMTQRADHPLVTLGHGFSALRLWLPCERASQLQLVFNNMADYTRASHDFILGPPRDRNRALMADQRNSVQHSLLSLRLAEDETFLERDLFELCWLAGVAYSSIAVFPLAPNAARFDRVAHLLKENLGRPLVLQNWSKATDLVLWITVIGALCAVGTSDRDWYVHLLTQEVERLGISTWRALKLRILRFLWFPLTSDVDGEELWAEVQRCGRPFLWEQQEADADTTSIR

>CF317\_002959-T1 CF317\_002959

MVLMLRQTWALTIKNLLIALVRHWASTPFRAFLLPVFFIGFLSYARFLFLPASVYGISDPYRIRSLPQAIDAATGGRDQLVFVNSGFEGGDIARVIDQVTSPLQSSGIQIVTLSEESELRDQCRSTILGTTSCIAATVFYSSPTEGTGGIWNYSIRADGALNRKIVIDSNSNDQQIYILPLQHAIDVAISTQDSSATTIPEDVENYPYTSITSEQRQQQIRTRYMSGIVNILAVAFYIGMVGVAYQLCGMVAREREIGMAQLLDSMMPNSARWQPQAVRIMANHLAFDLIYLPGWIVMSIILSIGVFAETSFAIMLFLNILAGLATSSFSIFAAGFFKKAQLSGILTVIAFMLLAVLAQVLNKSGTATYTILSLLFPPMNYVFFIITMARWERQEVGMNMVESAPDHTSSLPGIAFWVFLVIQIIAYPVLGALLERTLYGTASKGRKTQTSDSDAAISIEGFTKLYRPRWMTRLSNMLLRRPSKTVLAVDNLDLIARRGEIMVYLGANGSGKSTTLDAIAGLTPITSGSIAINYPDQFTSLGLCPQKNVLWDELTVLEHVRIFNKIKSKDKGVSRDKLAQLLESCDISFKQNAQSKTLSGGQKRKLQLAMMFTGGSTVCCVDEVSSGLDPLSRRKIWDILLAERGRRSIILTTHFLDEADLLADHIAVLSKGRLKAYGTSVELKSKLGGGYRVHVYQREGELQEKLYDVPHVEHGEQVEYLLATSSDTADFVQQLEKDGTTEYQISGPTIEDVFLRLAEEVQASSTTTDMKHESEYEESKSPTSDDAKGAVAISQALRRRHSNAVPELLTGKRISMFRQALVLFRKRVLVARRNPLPLLAALLIPIIGAGLVSLFLGEYELPSCSPLAADFATYGVTSLSSQAGYQLVAGPSSALTPGVLQRFARTLLGASGDSSQTTTQLLEAMTIVDSLDEFNSQISTRFANITPGGFFVGGTNEPPVFAWKGNGGTSQSQIVLNMLDNVLSGIPIATQYQPFDVPWPDDAGQALQMITYYGLCLSVAPAFFSLVVTLERLRKVRSLLYSNGVRALPLWFAYTAFDFLIVLLWSAITVIIFTAVTSVWYNIGYLFVVLFLYGLASILLSYVISLFSRSQLAAWCFAAAGQAVAFLIYFVAFMSVLTYVDPSSQTKALNVAHFTIAAIAPIANVQRALFMALNIFSLTCKDRELAPYPGAITVYGGPILYLILQSLFLFAILLWWDSGSLYQRLRNRKRPNEVEDRDTVTAEVSNELTRVTSSRDGLRVLNLTKEFKKNLAVNDITFGVPRGEVFALLGPNGAGKSTCISLIRGDIQPSRRGGDIFVDDVSVISHRAQARSRLGVCPQFDAMDTMTVFEHLDFYARVRGVSDPKHNATAVMQAVGLTPYAERMAAKLSGGNQRKLSLGIALMGNPTVLLLDEPSSGMDAASKRVMWKTLASVVPGRSLVLTTHSMEEADALANRAGIMASKMLALGTTDYLRRKHGDAYYIHLVHSEAPHTEEEDMERIRDWILKRMPNARVEEKTYHGQLRFEVPASLPQPEKYDRQGEVGGKSATAIEADNMSANSIPKLFSALESAKQELGIEYYSVSRATLDQVFLNIVGEHNVSEEGGENTTRKPTGVKRRGWLSRK

>CF317\_002960-T1 CF317\_002960

MQAFKAGPQAKVRAIFYKRLAGAMVDDWQTWLHIPLVQEETILDIADGHERNYSKLNAIVNTLASEEEGARTMYRLIKWLKQEHVRQREVQTQLSGWCGRHHPTSECGRTMLVMERLYERDQRHRERLDVLIRLIAAFEDCERQVGKRIFELVGAEPEDSGESYETGSDAGSVERMDLDFGTIVEDVLESTWFGWNE

>CF317\_002961-T1 CF317\_002961

MLIKEFHKDVSTTASGQGTMRETLHPPSIFMYHPVIPGYPHAKFPGVVVFSEIYQVTGPVARLARQIASQGYIVAAPSSYHEFTGPEALAYDVPGTDAGNEWKIKKTIPAYDEDAELSVTTLLNMPTCNGRIGTTGMCLGGHLAYRCALDSRVSAGVCFFATDMHSHSLGLDKKDNSLERAKDIKGELVMIFGKSDNHVPPAGRDLIRKTLHEAGVEFSFYEIAGAQHAFIRDELSKDRYDAAITKVCFEMLLELFGRRLKTDLGEHSGEKLKIEDIC

>CF317\_002962-T1 CF317\_002962

MLSYSSFLQNASTPVFASLYRGVLNLQARYIQTSPFCNSFQPPVESGINASVNEYAQTDEVYPPYSNQSVFECKYELDSLASFLELSSAYYTATSDLDFFQNFQWVSAVQTVLNVATAMRDTPTYAPNGMVNQSPYTFQRDTTSASETLLNMGIGSPVNGGTGLVRSAFRPSDDSTIYQFFIPANMQFATHLNGTSFIMSQLGHAELADQMNSMSDSIRAAIEEHAVVKDQTYGEIYAFEVDGYGSANIMDDANIPSLLAAPLFGYTSDTYGSSNSIYQATRAKILSADNPYFMRGPVINAIGGPHQGPGMAWPMASIVRILTSENQTEISDALKEIVSSTDGLGLIHESINTFNVSDWTREWFSWANGLFGQAILDLEKRMPEVLMESYQ

>CF317\_002963-T1 CF317\_002963

MSVNMFSQRTLQTAMRRLATTRPTHSSLRTITPAAVATGQMRYASSGPHAATVSATIDEGYKVLADQRRHRPVSPHLGIYRPQITWYGSAMNRITGCIASGGLYVFGFAYLVAPAFGWHLESASMAAAFAAWPVALKLMAKFLVAFPFTFHSFNGVRHLVWDTGAMLTNKQVIITGWAVVGVSVATALGLVFY

>CF317\_002964-T1 CF317\_002964

MMATLQSCLPRPTLQFLQVRNFRPLLSRSLRTRPTAPPPKSPQPGPQDGPPPGPSPAPVQQPSISNLLAQTESTNNSLLAPVHIPEDPRAILKTNHPSTALLEQSGIVVQRQIEMMNVFLGFEQANRYVILDPQGNHIGYMAEHDGGIAKTMGRQWFRTHRSFMVHVFGRDGQEVLRFHRPFSWINTRIRVYDPVVLASGLKTSKSTDVVQSSAVADAVMNQQISSLKLEEMRVIGEAQSEWAPLRRKYNLFLAHELPNAEEVGSEPVPEDLSRKQQNQVKGQDHFAQFAYVDEPFLSWDFSLKAADERLIGSVNRNWGGLGREFFTDTGTYVLRMDSAGLEGEAAQRHTISKSHQGERAYAETLGGNDGKYGMTLDQRAIMLATAVTVDFDYFSRHSHGGGIIPMPLMMGGGGASEAGAAGGAAGAAGTGAEAGAIGETVSGGAMGTAGRAATGVGAGEGAMAGAGTMAGYEAMQRGMGRGEGQGDPQSPQAPSSDAQYPEQANQYDPQSPQYGAGSEQQFPPEQGGPPQEGDVWGSGESDPWAGGDNTPGDGGGESGGWTQSLWDIFGGGD

>CF317\_002965-T1 CF317\_002965

MEGDVLAILPRPTLPITSPDPNNPNTNNTVHRYASRDLRTREAQAEIEKWDAWNACAGMSRTEAKRQYIGTLIGTMKDYASGTAESRELVSELEFVWNQIREQSGSEPDHNSGSSGNGDKESPTRKLERAGMGMGHAQSAVNSTVFDSKRPSIGSSGDQVGGLGLSQSRQESATQKRLKRTESGLRVLSPVSQGDSDSVVEPVDAEERDEDGDDDEILDTAPTSPLAQRNQQRTPAILFPSPDRVDANPSLAAWQRNLDEHLHALKTEIAALREQLSANHLLSSSTYSVGAAYYTMSTRQRIVHRAKLLVRSYTAFFFKQLFVQCGILVLVLAWGRFQGDLRIEAWVKDALIKARKKLRSTFGSVAFWLLDLFARDGRLGFLGRILRIY

>CF317\_002966-T1 CF317\_002966

MDHLIGQKFSLISKSEIRYVGTLHEINPEQSTIALEDVLSFGTEDRQVDKFIPPSPQKFEYIVFRGSDVKDIKINEDPIEPKRSSEPPNDPAILNSSRPGPAQPPPGPPSNRDESPFVPPNYPPQGYPGYYPPPPPGQFGRGYGPPPGAFGPGPGYPPYGPPPGYFGPPGQGYPQGPNRFPPPHQHPPPPIGPPGQQRQPPGPQQPMPASGPSSQVKQTSELPDAKSASRDGSTTTTPAPTVPPQQASKPVEPAPQPTADAPPAPAAARIPPTQPKGNRVTPAMPFAVNQRSFVPPPSSDPTQTAQKAPAKPTPSQTEMDEASRQAKAAVAAAMAKINAPAAAPPRTAAQAPATVDTITEQVNQLTTGPAGQRGRGGYRGGRGARSSSGGQRQKMEIPQSDFDFESSNAKFNKEDLIKEAIATGSPIAETSEEPLSAGGQQGQLNGNARKDSTSNPPVSAYNKSSSFFDNISSEAKDREDHADGGFDGRALRGQEFKKNIETFGQGNVDSGYRGRGRGGYRGRGRGDYNRGGNYRGGYRGRGRGASNGVESSQN

>CF317\_002967-T1 CF317\_002967

MAVSTDAGHFFQTSTSLAEKDRKARKASNTFGDPIKFPSKLLAVSLNQYLDASGTSVLVAQADGSTTVVNISDGEISRIGRNAQAPITCVTSYGGRLSLDSNAVTQSVFIGGWDKRITHFTFSQVGLEAASAVVQASFKAHADFVKCLLIAQTSDKQMVLLSGGADGDVNIWTFEGQRLACLKPQSRGIECIALDPFSSPDGPRIFFSTSQREIYSFILPASSAMSNMIQISDPIIQHDTSVYKLEFDDDGDLWTASADKSAKRLVRENDFRADTTLAHPDFVRDIVIHGPSSLAVTACRDEEIRVWDTGSTQLIHVFSGHFEEVTGLALADTMLLSVSIDATLRKWSLAPGDMKKAIEEAKNPALLEYEPESKNEFGGLTEEEEAELRALMEEEETEALEKIAKDEQ

>CF317\_002968-T1 CF317\_002968

MEKESFSSTEVAEVLNNNFIPIKLDRESRPDLDEIYMNFVTATTGHGGWPMNVFLTPDLKPIFGGTYWPGPSSSIGVPAEVDPEDRPLNFLDILHKIIGVWTTDRQKCLKSAEDVTRQLQEFALEGSYRTTQPSTPTGSDDPEPLDLDLLDDALSHFAAKYDSELGGFSTAPKFPMPVNLRFLLRLGASVGADGQRTTITRFGFPTPVPGILGKDACTTAASMALHTLLVMSRSGLRDHLGHGFHRYGVTPDWNLPHFEKMLYDNTELLAVYCDAWALSKNPEILGTIYDLVEYLTSADSSIVRPGGGWYSSEDADSYPGTNTNAEKQEGAYYVWTMKELQSVLGNRDASIVASHFGVRSDGNVPARYDVHDELLNQNTIFVSATPSVLAKNFKLKEEEIVRIIKAGKSKLVEYRSAHRSKPEVDTKVIASWNGLGINALARAAATLGTIDESRAQKCRDGAIQGLEFIRREMFNPVNNKLTRIHNPSASQDDPARDLAFIDDYANVIKAAIGVYDLTLDFQYLDFAFKLQSTLDRHFLASTSGGYLQAAKVDLSANASSDQILRLKPGTDNVTPSPNGIIVSNLFYLASYAKTAPQFQNDLSLGDRLRRQAKGVIDAFAVEMLQHPFLYVTLLGGVVMESLGVHSLIVPHDMSLEEVQERGLRGFSRTVVRGDEGMRSGEVMICTSDGMCRPMKEGDLDNDPEKLESQ

>CF317\_002969-T1 CF317\_002969

MAIDKQIILITGGNTGLGFEAVKALAKTSTPYEIIVGCLTVSNGEDAIKQLQSEFQTSSTLSTLEVDLESDTSIEKAVQEITSRYGRLDVLINNGGVALDGQITSGKMSLREASNKSWDINVCGAHVLTHHAVPLLLKASDPRILFVTSDTSSMHETVAPDMPPDIQRINASPEAGWPKPPGLNPITLYRSSKAGLNMLMREFARLLKNDGVKVWAISPGFLATGLGGVGQDKLRQMGALEPHIGGEFIRDVVQGKRDEDVGKIVRNNGVVQPW

>CF317\_002970-T1 CF317\_002970

MAREQHVCSTQSSLYPSSQPTLLLINGPNLNLFGAREPAKYGTTTLAQLESLIQQRCSTHNLALASFQSNHEGAILDFLHTFNGSPNIKGLVINAGAYTHTSVAIRDALLGVNIPFVEVHITNVYKREKFRQQSYLSDLAEAVICGLGIHGYLAAVDYLAAKINNSSTESTP

>CF317\_002971-T1 CF317\_002971

MALATENKPVHTILLDASPILLNTPSISTLKATCTTLVTTAAVISEIRGEEARTRFETLYKPFVEIRTPKPESVKFVRDFARRTGDLAVLSGTDVEVLALAYDLECERNGGDWRLRNTPGQKRVNGRPPVKEEAKTDDQSDQNKVSPVEDVTQILQHTSIQSSQPDTQTEGPNDIQAEDTNTTQGETSQGQENTEGDEVVPELAEDESADSDEGWITPSNIKRKQAKDEGGADTSNPLQKTLQVATMTGDFAMQNVLLQINLNLLSTKTCKRISNIKQTIFRCHACFQTTKDMTKQFCPRCGKPTLTRVSCTTNDKGEVKLHLKSNFQWNNRGNVYSVPKPTAGNANQKWKGPKTGGGQGGWGNDLILAEDQKEYLRAVNSQRRSKQKDLMDEDSLPSILTGDRSRSGRIQVGAGRAINARKR

>CF317\_002972-T1 CF317\_002972

MHLMYNEDPSTGKRTYTLKKVMDGVVTKSAHPARFSPDDKYSRHRVTLKKRYGLLLTQQENKTAAKS

>CF317\_002973-T1 CF317\_002973

MSQITVYPRRPTPNTTTSRQKRNAGPRRPDFNAVHRNLLPVAVHPLPTLIPHNPLSLLTIALSYLIQVLAPPNRTSYNGYFSSSTSSIHITDEETQRALWEQGFFGRGSLSRSEPTWLENQKRVGITAEENTDKRRRERRQFKIERAKIEQAEIEEELVKNTAAQTSGAVPMLVDRAPNIADPVKTNESDLDGIASVLNSTQSDPPPSEIAKGNAVLPLSSDLVDPKGDAPLAPAHNGHPPPPTSTSRRPNGHIEGFEEWKNAVGLNGLPTPPPTSTSSEASQAEHLSRPTKRLQRQKTVRFSPTIEAREFDLSSPVISPIKAPGSSPTDTPVEENKVFQAAVTNGSSVPTAEIKNQEHLQVSLEEAFFLSYSLGVLNVFPSPDSSEPLPPTSLLSLFRRHSYFPARSLSVREEPDDPFMVSYAVYHHYRSMGWVVRSGVKFGVDYLLYNRGPAFSHAEFAVTVLPNYTDGREEVGRSWWWLHGVNRVQAQVHKSLILCYVDIPDREVLKETVGDDGSIHIGEMFSKYKVRDVNLKRWTPNRSRD

>CF317\_002974-T1 CF317\_002974

MSDKAYQTTGSGTNSQGNHWCSRDYGSSASNSNSYHYSNSNGSYYYSNPNGSTYYNNGSGSSTYTAPSGGSSSSGSKK

>CF317\_002975-T1 CF317\_002975

MEQIGTASGAHPNLNLTAEEKRVFGTLLKEADPDGFGAVSGDVAVKFFERTRLPPDVLGQIWQIADTENRGFLTPAGFGVVLRLIGHAQAGRQPSIAIAPSPAPLPKFDTIPGQAPQQPQPQSQPPPAQPLAQQNSGTPSSPSSAPGPVRVPALGTDKVAEYSGLFEKSGAENGQLNGMVAKQIFERARLPIEVLGRIWNLADTQGRGSLDVTEFVIAMHLLASYKSGAMRGVPSTLPPGLLDAASRRAPSRLSAGQVPARPSSSAGAPHMQPQFTAMQAQPRPQSPMVNRQLGAAAPLSAQSTGEPWMINAADKARFDSVFATVDTAGQGFITGEQAVQFFGNARLPEEVLAQVWDLADINSDGLLNRDEFAVAMYLIRQQRGSRDGRVPQTLPTALVPPGMRKQVQPSAPQTIPVFDDAPVTKPRSAADDLFGLDVSDQPPQQPTLAPQQVVQTTGGTDAGPFNNPKSPPAPASSPPPSTMFKPFVPSSTFGQGLVPQATGMSNQGQTREANLMDEEDDTAPAKINNDAAELGNLSNQVGNLSKQMQDVSAQRAQAQTELSQTSQQKEVFQQRLTQLRTAYDQEVKQVKSLKDQLAASQGETKRLQQDMAMIEGTHADLQTQHQQLASALAADQQENASLKERIRQTNTENEQLKPQIEKLKSDARQQKGLVAINKKQLATNEAERDRIKAEIAAAQHEIEAAKREAEESARQVEQSHRELQEAKETPMPAPVARELSPPPQVVSPQPQVASPSPSLSSSNPFFRRQDSGAVFSPPMGSAIQSPTLQHEQDRNNAFDSIFGPSFAAATGPAPTTSFGRETPEVREPAQAENQRVADPPTPPQSAQIQSSALPMRSPMLREHSINSSMRANQDESRLSPSQTPRALTPDTSTASPGSQKADNPFTTSTADEEQESVRQTLPQEEAAPELEKVESVPGAFPGSRSETPAPATVDPAAVAVGAGAATVAAGAGVAAAAVGQEERKNTPPTEQKDDFDDIFGQPSHKKTLSEQRADFDSAFATMDSSTQPANGQPRAANQEFPDIHELEDDDESSDDDSEARGFDDHFAPPQSSTAAGKQPENPTPLTAPPLETNVSSSALPGIDSQQSPPDYGEAVQDENPTHFPKEYKNLLPEREDPTSPPLPTAGGSSHPGPDPAGAPPAYGPETGSRSQSQSEVKEAPPTKAAPFDFDSAFANMGEAPVADDSDSDYDEHTYSTTKPPRNIDFDPSFDSPAPSVSTANTMAPSTRGYSAHDAVTSAPSNDSRTTSPAGPASAGFADFGQFNSNSYTPSRQQTMQSANTTSQSSAAAPSTSHDWDSLFAPLNTQSQFSSQNSGPAYTGRSSFGADAASGAPLTKITTAGSDHQSTEIGNGLRATTTAEAIPNADTSPALSPSHQQISHGPSSPPIATVPLPPNFQRPTQRPQPGRALTKGTEHDDPILKRLTAMGWSRDESLEALEKFDYNIDKAADYLTFKS

>CF317\_002976-T1 CF317\_002976

MDRRRDSSTTLFRGDSYRPAYESRRPSPNRRISPPLPDTDSTSSKRDKKDPSSRSASYAGSLHHHPKNAPRAEGPGRSGNTTPAESPKSPKSPVISNAGQDAAALSRSSDPRHERKATSLMNNTSADKALPRAATTTSVNSASFYPSKVGQTEAASSLDIAKRGGNAVNLWMKENIRRVVLEDRLERVNEELENAKAEEEEQKLKFPNHRAMHEQIGSVYKRFQLKADKLSARLQESAAKENELIASMNDQQRTFIAGALPVAEAEAEAEAYSQTSNIVPQMQEIENKLRQQELELRDLKTFANSHDTEEQHAIQKKLMEQDHRLIACENQITGHSSKLEENRQSLQSYGESLNAHKQSISDLDHRLTSSEALQREQVNGIAEVKARLKSHDFQFANLSSVFTPQKDHKDLLGANAELKNQVKNQVKNQVKQLQTSMHEIKDDLLQTIKLSAQTHGHVEPNQALPLQDIHHAKEDIQRMQEEVVRLDTIVAELKTKSSSSPTHTDVTTLQNKVEKLSSFQGHYEKFYKDTEASLIAKDDSLQKLRERQSTLEGRQNEAQKATSAKLADHDRAIANLRGQVQTLQPTAISSASLSEEVTTKLSNVEKQYNSFTQSVEATTKQNMAVASAAAKAQFDALKHELDSVKPLIYRNDSSIKALDTRWNAISTAHLHKNIMNSLIPLGPLCEQVKEDHAKLSARVNEIQHGNARVQQQIDVLRSKTDQISALAQGGDALSELADKVKQLQEQLILLQSKAESAPDGTHQLLEATQTLRGRIIECETKADRQQESLTAFEQHIATSTQRTIGISKDIQHIRTLTGQIPSFQSAIATMRNKVEELESHTVTDVIQRVEELEKAIDGLRNTMKEFDNEVVPTNTTINGDAQLTDIRAVVHDHEKSIAALVYREDSFVKIANLASTVSEGFLKHFIEKEPDATQVRNIWIRGNKDINKKTTNRHALVQVQTPDPYQVVRKINGVGATRQRWKGREPSAMVADAQAIEAALLNKPIAEQEPSSSATSLPLPTIPGTESAAATIDDQDDTITVDDTANPASSQVSPPLNSDYLDMWTRPGTRTTPAGPSQTSTPGTSATVSARGSKRKAEEPGRSNSTPRLGSKRGRYNS

>CF317\_002977-T1 CF317\_002977

MAANITTISESKEVRGLNLIAAHSHIRGLGVDAATLDVRNQAQGLVGQQKARKAAAVILQMVKDGKIAGRAVLISGPPSTGKTAIAMGMAQSLGPDVPFTMLASSEIFSLEMSKTEALTQAFRKSIGVRIKEESEIIEGEVVEIQIDRSVSGGNKQGKLTIKTTDMETVYDMGTKMIDSMTKEKVIAGDVITIDKSSGKISKLGRSYTRSRDYDAMGADTKFVQCPEGELQVRKEVVHTVSLHEIDVINSRTQGFLALFSGDTGEIRSEIRDQINTKVGEWKEEGKAEIIPGVLFIDEVHMLDIECFSYINRALEAELAPVVIMASNRGNARIRGTDYRSPHGLPLDFLDRVVIISTQQYSADDISHILAIRAQEEEVDLSADALALLTKIGQEAGLRYASNLITTSTLLSQKRKAKEISVDDIQRSFRLFYDPARSAKFVSDSEKSLISDTGAVDFSYTNGTSVADAMDVTS

>CF317\_002978-T1 CF317\_002978

MRQLTLKLPPRPTQSPEADQSAYDGPRAEIQKSLKYFQLVDATNSGRDVARFVVIFSIFDPVTSTIREEQVTRWDVTSLAQAGSGTNDNKYHASWIGQTLHYGLFDLSVMRLDTNDAIKACRKRLRSRIRKGKLQVPEEIRKLEQSLRRRAKIKSLQEEEAAAMQGSQFDSTVHASPKLASAMPMAEDDQDSDVERNTMQSKEEIDKGPRHTSDRSRHSSGLVTRPQETPSTTTRALYRRLADIGSIPRSSVSATGNEGEDLSVTETPLPAVCQRILSLPDRMRGHYGHTGEKRKEDAGDAEDDRDIYSIRATESPASHGLPSKNPSQSKSHRLKPRQRSDLAGFLENSPSSVAASGATYRPSEEDQSDETSNTESGEASEDFLCGGSNTNKDVESCGSFSKFKSFMEHGDKMTSLAARENRTANKFVVNGSAIPNVTFDIGESYAGTLPITDDTTNPNQLWFWFMPSDNPMASDEITIWLNGGPGCSSLDGFFQENGPVLWQSGTYEPQPNPFSFTNLTNMIWVDQPIGTGFSPAAPGAPANITNEVDVGRDFAGFWKNFMTTFNMTGRKVYLTGESYAGQYIPYIASYMLDQNDTDYYNVKGIQINDPSIGPDSVLIEAPAVTHLNNYANVFALNETFMTQINERAEKCGYFQFMEEALTFPPAGKFTAPNDSAPGCDVWDDIVSAAIYVNPCFNIYHLTDFCPFLWDEMGFPSLAQGPNNYFNMSDVQNAINAPSTNYAVCGDDTLFPDGDLSEPSSFTALPSVIERTNNVVVGSGLLDYLLLTNGTLMALNNMTWNGAQGFSKAPSGKFFVPYNPTIGEVLYETENQPIPATPVGLVAGGGILGTTHTERGLTWVTVDLSGHEIPQYVPGAAYRQLEFLLGRIDSLTQMGDFTTQSGNYTGSTPPSPYYGDSSSSASAGVSSTVTARRERRTIS

>CF317\_002979-T1 CF317\_002979

MSNHELQALLANLRPRSQASSQNFNHNTGMSRDPSTSFLSASGAPSTPPPPFSPTPSTSNPAPANVTAQNLLNLLNFNRPVPQTQPAEPARQTSFSGSPASTARPNPESTFTAADLLARAASSQPRSPVPAPAPPTARDETSSNQQNPVAPSVKDQESLTASQVQDESSLPAGNGQKPLFTYKNPFEALRASRPQTPRSSQPQTDNRNQQPSQQEQEPIQSIEEPLLQPDSNQAMPDRVKLMPKSRAFRQSTPAQPQANGDNSPLEVAVAKSPAAEQSTESAIKEEAIEPTETKPVDSAMHDSGGDNHPEGASAQRIVPVFSFPVKAFVSITLQLKEPATSKVREDGVMEISRLKKDFDQIDRSLAAASSQYITYALVKNGGMRIIRQEDGKDRHIFKHTHDRIFNVSICTTSTTAPPGSHQAVLGTGVSGSVYYATLSKPDQDFFGANDLESESLVFPAYPQADENTAGGVLKTRAKRSSKHPEFFAIGRGKAIHIVWPSMVMQSRYGVTENDRQVNIEKLLQERPLQILTGKAGKDFNFSEDDTMIVSLDKTGRLRFWDIRKLIDEENARAVQITPYVIDTPVLSLATASPAEKSWPTSVLFVDKARPYLKGGSLRYVLVGLRQNHTLQLWDIALGKAVQEINFPHDNETDGICSVTYHPASGIIAVGHPTRNSIFFIHLSAPRYVLSSTLTQASYVQRVAAKDPDIPKPESTACMSGIREISFGGRGQLRSVELLPVHKQSDNDQADTNDALFELYVAHSTGVTCLVINKEDLGWDAENKIIHSVNAEDSGLVLLKDLKFGSIIEENTRSKSPAPIQESQSTSKSKKKKDKKPKEVSGENFVDSKLDSPIEAPNVVEPPNPPETLNTETNVVEQPTTKESKKSKKKKEPVPDTGALQKLDPTRKKSDLALPSMEETGVVPQQAAQSPSKHPDQLSMSISGDWLDQELKKVEKSVAQGFKKELESLYQNIKTDRASQDQASASRQEAVLRLVSTTLNTNVETSLTNILRTQMQEVVVPSVVQTVASDMSRQITQAVSQTVKKELGSELPAQIDKTLQSPQMLKHIADNVATHLSSSLQQEISHALNTNVASNMKSIATAAAGEVFAVAEARMVDQLAQMQRSHAVFNDKIEKLNGALQSVAETLQSMSQAQVAFQNQVLQDRRAQAQELSRPSSAQRTPAMAYVASPPPNVRPMPAVQPSRQKTQAELEIEEVAELMEQRRYEEGSIKWLQSSQPDQLFNQLFARYTPDYLATDVSSLVAFSIGVTVANSLSTNIERRLEWIGAAFDTVDFKDREIVELAQHAPQLINGLIQKLDNLYMQKSQVNPYDAIVSMIPPLVQKARTLRANFQLLSEGRGGLISGQRGVIG

>CF317\_002980-T1 CF317\_002980

MGSTQFGNFGDFCRDSTLPICMIVTPQSQENQPPGIAFTDACVLRGIRLGNDRYLANLGTIIVDGIAILTTLFLLWRSERKAAAVGRREMQLFLLGYLLIAICEIFSVGGFPLDDTVRRGFSAAHIALIASTFWTLLLNGLVGYQLIDDGTLLSVGMVLVSAAAFFIGTGYIALDTAYSWTGQWDHSYDERHRNIPLYVLYQLCPLVFVFLYFVLESILVLRVLGERRPMIWLVAAALLFAIGQIFQYVISVHICRPTDGAIDGNFFQALFNVLSVVMLWVFWSSITEDDWPAV

>CF317\_002981-T1 CF317\_002981

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>CF317\_002982-T1 CF317\_002982

MVSPAAVAPRALRAVQQPVRQITQKRGLAAAASGSFQYEQGEAHGVQYASRDLPSATTTLAVVARAGSRYQPLPGFSDALEKFAFKSTMKRSALRITRESELLGGELSAYHNRENLVLRARFMKEDLPYFTELLAEIISKTRYTTHELNEEVMHVMKLDQKGLLGSPLNMAMNSVHGVAFHHGLGTPTNATSSSPFQKYIDAQAIADYSEAAYARKNIAVVANGADHQELAKWVKEFFNDTKTASSVYAIKNEPSKYFGGEERIAHASGNVMILAFPGSSSFTSGQSFKPELQVLAALLGGESSIKWSPGFSLLSKAAADFPLAHVSTVNQAYTDAGLLTVTITGKSQDIAKASKAVVDALKTVASGNVSDEDITKATALAKFRALEAGQQTQAGLEATGMGLISNKQPYQIDQLGDKIGKVTADQVKTAAKSLLDQRAAVSSVGDLFVLPWAEEIGLKV

>CF317\_002983-T1 CF317\_002983

MGFATISELRDRVSCDDAITDTGASIEQLVDDLLEDHFLVRLRKAHFGEAHDVRREVELNLLSPQAIAKLTGTKAKAEHAGNVERGYRELVHTSGAEYGHVNDDYVKQVKKKQPNGVNGVSTSNHAAQRSTLVQPNPYKVVALAQSGLVGGLARKMHGKRAAAVLIAAIKQTADPDTWSKLPASHIHGLDVRQLRDSVNAELSKMSSSEARHNNGKVNGYAHEVDEDLTEGDIDRELMFLTESVFHFLTGDRNMWQIEKGAFDEWVRKEETLRVMDSRLEPPSPRILRILVDKGKLEERTLQEIGLLGAKELRQSLSLLKQMGYLDLQEVPRNPQRMPNQTVFLWSHEAGRVQSLVLESVYATIGKMIQLLNLERAKMASTLSKIDREDVKGKEEEMLAPAEFTLLERFRRTESWVWNEVHRLDLTTAILRDT

>CF317\_002984-T1 CF317\_002984

MAFAWKAAGITYNRYLAIAARVVRRSLKEGPRLQAERRGEMDLKFAKWQNGKQGENKSLGDANASAMAEQAKAE

>CF317\_002985-T1 CF317\_002985

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>CF317\_002986-T1 CF317\_002986

MASIYKRASKARLDPEASDDSDMTSDDTSSSSGTIRGDDDLDQNDNDKSAAPFSSSPPPSNQQAEVAEARKLKQMPAELRNRILMLTSRGVSFRHRHLLTDLSSLLPHSYRDTKLDTKSSNNYNSALNSLADLHNCNYVFFLEARKNAQDLYLWLAKAPNGPTIKFHVGNVHTMAELGFGGNVLKGGRGITVFDKSFEEELTVGGQENKALIREMLRGIFCVPGKGVRGLKPFVDRVVGIYGLDGKIWIRVYEIREGSKDSAEDKLAAIDDATSGVKLVEVGPRFVLTPIVILEGSFGGPVIFENKMYVSPNMVRREARMKKQGKYAQRSFDKTDRTRKIRGLGLNTGAERKRGPVDDRSLFG

>CF317\_002987-T1 CF317\_002987

MASLTTIPSELLSQIYNSLSTISDVMNLSLTSHHFHHHLRNSKRLPTLFAAAEREFGPLVDIAQLLTYNSSQPAHVLRRPQQSYALLRQMIPVGAVARKVEELYPARRWADNYVERRSLSSDEAWRLRRAVYRYWLYCEAFQNINYTRITRQLPQVVEERAQLLRSWTTEELIEIEDLRTILEDVVSTDICPTNGATERSMYEHCDFVDVRHNHLRTSFRSWNSWPPDQYTNHSFAQARTLTASLFHSHHAGLDDKSRQDLPVAQRRKLEMTGWGDEISQYYVVQSMMKLNPAQIIHMQERAVTKLDVETYVLDRCDGGEWFWDNGQTFLDTWSLLLFKRGEAPVDVRSAILDGETGITSTGKRAWSDSENGEERQMYI

>CF317\_002988-T1 CF317\_002988

MLNLVQWYWAPERTPESVTNSKTATIDLWNLCLLTFWGHQSPSNQDVGPTDYDEEYHPESFLLYFLTAMQLQLEAIPGEYQTFLSLFTIHTVRRWKCAYNCAWTSDPDKWEQSLYLPIDVRDLAGRSSQTSIAAGIDRGLEKRALAVKPGAAKQKCQKCGNTAKPQTEIVNFPEILILIRDSEHVKATRPDIPYTNDKLYMQYWTSNRGRSEEKRALQQQQSGVDAATIAYTSYSRDYKLVAGTGERAINASRSKSIAFACAPSEVANDWFVMDDEQVHSGRRLEELDRLQRKWDGQGAKIQNNVFPEIFVFRRIDDADWDMNYQTSTVGTIGIQSASELDDNAKVRDARGRVVTDIFTQPIGEGLLKFKVTLTPADPGANDSIPFSLELGYEYKGLHWRIDGKRTQGRLVPNRDNPPEHIRPTPLDALVMDRYYHRREGPATAPMINVAATNMGNGHQQINDTTAVNAGSPHQATNPFANTPFVGADPRPSANDMDVDVRPSSTFAQRPEIRAYVEHQRKKAEGHALNDYVRDNMWQAEGSHQNNHHNNNKKRKRNDKDHGKDRNNNKHRNNDNSNDDNNRGGGGGRARGNARGRGRGRGRGRGRGY

>CF317\_002989-T1 CF317\_002989

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>CF317\_002991-T1 CF317\_002991

MERSVLQLLQATSVPDTNTIRRAEQSLADLYKQYDYPFALLNITTHSEIDPGSRKAALIALRKYIDSTWSSSFEGATPQQVSLPEDSRKQIRGQILAICTSADSTNDINQNLAASVVSKIASVDFPDQWPELFPQLLEVLNTSRTDAAIQGALRVLYELVDSGLSDEQFFQVARDLVSALQNVTINGNQNPVVQAMALKVLGACFDNLEQVLATEHAPAVKAFLNESMHSWMSFFISTLKLPLPEVSGADFENANSVIQQWKGVVALKIQIIQVLVKVKKVHTASMTPHVFELFQVIWEDISNLSPAFTQLFVERDGEGKLVDADGLSYTLDALAIEAIDFLSSILKAKAVRTELNKQTQQSGSEQHATAWLQELLRVMVLYSRIPREEEEMWQIDANIYLSETTSQTANYTPRTACAELVTQTLMEWFNKTTVHALVQFYVNSLTAQSTTWKEREAYLYLLNQSMKELRSLDVLLEPETINLIQQQTSAYLGDANDFLKGGAHITLSSSFTVAPQGFSKAAVGPLDSAIAAFVDPDSAIVNACGLIAVTQYLEVLPSSVTVSRQSSIIAAIGDYLGQHDLQDELEDSDDIKSALIIMLRDAMLLDTSKILDTTAMDLFFNLASDGASNFMVSDLLGETFELLVQAFSDRGPDAYIKLCEKVIPSLSGAFHVGSINEESKLTDLAAELVSKLAEFGSDPLPEGFVSVLMPPLQTILMQSTDGSVLRPATTAVSHMLNKELTLTIIDRLISSPEIDESAADEVGSLASSVVDKCGPEVLGSYLSALLRAVAVRLATAERIPFIQSLLMVFASLAIKAPSDVVNFLQDIHINGTSGLSVVMTKWLENSVHFAGFDEIRLNCIALSKIYSLHDSRVAAITVKGDLVVVETGRIKTRSQARLNPDTYTQVPATLKILKLLIDELKNAATSQFTDLASARAAAEALDDSDADSLASNDGDAEGDDWEDLATTGDGSLDLSSAKVRNELMGLVGDGFGSSNNVDRIRDDESVEYLINWFKEEAGKQGFSDMFAQLKPEEQKVLQDLVK

>CF317\_002992-T1 CF317\_002992

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>CF317\_002993-T1 CF317\_002993

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>CF317\_002994-T1 CF317\_002994

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>CF317\_002995-T1 CF317\_002995

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>CF317\_002996-T1 CF317\_002996

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>CF317\_002997-T1 CF317\_002997

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>CF317\_002998-T1 CF317\_002998

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>CF317\_002999-T1 CF317\_002999

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>CF317\_003000-T1 CF317\_003000

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>CF317\_003001-T1 CF317\_003001

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>CF317\_003002-T1 CF317\_003002

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>CF317\_003003-T1 CF317\_003003

MAPDFKTFLATEVISEQKTVSYRNLSRALKVHVNAAKCMLYEFYEKENKKKSGSIYATYVLSGKKRGDSFAATVDGTPKPANGDVPMPSSPPALPSSSMPAASQATEQLDERDQVPVKCITLCREEQLPSVKEQYEHISSIHIYSLSSVRVQDLATLTDTGRAVFADYHAKQDPLVHNKDYGIIQNPHVWRRKGKRPVNVDREAEQVQPKVQAKPQTKQEPKKEEKSNPFAKSGIKKEAKKEEGKKEIPSAPASRPSSRDSTSTQDTKSKPSLKRDGSSLFKAFAKQSAKPKVERNDTNDSDAKMSGMDSNADEGESEEEAMFLDTGTSKSKKRPSDVEREKEERQAKLRKMMEDDAEAESAAPKVTHATDINADPPAAKSDEDLDAPAGDTENVDWSDSDTEKKAKAQVKEEEVKPRRRGKRKVMKKRTMKDDEGFLVTREEEAWESFSEDEPEPNPQARKPAFPPKTAAAAKSQSQTQKSSAPKGSAGAGAGKKKDIMSFFGKK

>CF317\_003004-T1 CF317\_003004

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>CF317\_003005-T1 CF317\_003005

MSASPMLRDSSEDEDDLTNIKSIHLVDVSKHRHIDARVDSITSKVSLNLARSIVLVLSLIGAGWGLSSVWRGAISRSIISPCEGNWADCEATAPFIFDSIHSLTKQWPSTYAPNGHSIVTVVLPKGIPLYHTKRFMGEVKIPTWLSFDPEMGLGIYAAWSTLAIEHTFVTTKALNLIYFDGSSAVLTSMGTLDSQAAFLHEQVNLHPGNQYTYDEDQRALDVCERIASFGIDGMMRMDAGFEAMICDRKKSGLKQLATTNVTVPGRGASREKNPDLPRDPHRRPPNGYGSIFAPQSSWEWVRSGTWHYGGYGTTAYNQRETRATLNQCGFVSYYDPRLKSLQGKHHGGLRDDETFEMGWGLRRGHRLLDISKEDATKVFQWTRDAVKAAKRGSIFGGRDQCSGTNWQAITEVITTQHKSRTKEMSSVLRLASMNKISVRQAAERVYGLSHAILHPFLAYPTPETGSIEATKSKAIEGCSSIYTSHLQQQSFNEREALIKDSIEIVLGKLCTWEWDMFEWSDQQTWDLLRNPGVSSLQALTAAVADVSKSEIAERADEAYQMLKYIGWDLWESCDRQCAWNELCYIPMWPVVYSPGKHQGGPWGGSTYTEEEEKEFWRPKCISFEDYGRWGGRARDPEHQFSDVPWINETVNTLSGA

>CF317\_003006-T1 CF317\_003006

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>CF317\_003007-T1 CF317\_003007

MAQDLQREPASEVAVVPATPPPQPQSVVDEVRSPSKSVKQQQAQTLSATPPRSSQVANAQRDDDIATSHHLATPTTTRRNASKDLPSVEHIEHAGIDELRNMVKNLVNDLTDARIGAANARLQHHFLLLQTSQAAERAEVESQLSRKQVDFLRVKQIRPHLSRSPPAVQPASGTDGTLAQDLRHLEQHNEALDELCEQLKREKELQAERIQSLSEHNCLLVNRIRENREHFTKLRERSPMFPTPRETYTTPRRRPYSRYQDDTPFAALIAADQILSQEVASVPATPTRSHATRVKHGHKRGAHSLSSVQTPKDRPSTSDGFLGSQLLLSAPASQLVNESAERERHDRDSTISVSDDDRRAEWEGLTQSQASSLATDMLRRNPSGFESPLRQSQEAEKSSSLLQSKLFGNVKKGSQESATAKLKRAYGYVDHPSKTKKIRTQDKVGLGIEA

>CF317\_003008-T1 CF317\_003008

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>CF317\_003009-T1 CF317\_003009

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>CF317\_003010-T1 CF317\_003010

MASKTAMTATCSVCRQQLLRQSRRSLLSGSRHLQGLHGTASRQESQKPSFQPRELGSFYNDLVTTPLPKVARAKTEPDLPEWVVSRGRKEIEERAKKVFGTIEGSGYQRQTSETPDATWQTINGVPIPPRPAEPDNCCMSGCVHCVWDDYRDDVESWANRLKEAQAKSSGSAVTKTPKVGFPRAEVQAASGSMDDDGGGSEALWQSPSEADPDALFADIPIGIREFMATEKRIKERKKTKQLAKRA

>CF317\_003011-T1 CF317\_003011

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>CF317\_003012-T1 CF317\_003012

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>CF317\_003013-T1 CF317\_003013

MVEKHYVTYNQVHKMCQEAAPKILDEFKPNLMIAIGGGGYVPARILRSFLKQPGAPNIPIQAIGLSLYEQLSGSDPVEAPGTKVTRTQWLDLSSLEMANLIGKHVLIVDEVDDTRTTLDYAVRELEKDVETARKQQGRSEKTTFSVFVLHNKDKPKKGNLPAEMLENGRYIAALTVPDVWICYPWEAQDIDEHDSLAAKEST

>CF317\_003014-T1 CF317\_003014

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>CF317\_003015-T1 CF317\_003015

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>CF317\_003016-T1 CF317\_003016

MADDQSASNNSPELWRHSAPEKTQLYAFQQHVKQKHNIPGDTYQDLWQWSVDHPAALWEEVWHYTGIKASKPYHKVLDDSASMFPKPEFFSGSELNFAENLLYPSVNPEASSLAIREATEIGRQDVTWQELRERVRLCAAAMEAAGVNKGDRIAGYLANHANTVVAMLAATSLGAIWTGMSPDTGVAAVLDRLKQVEPVILFADNAVKYNQKTHETHSKLAEIVSQLSSLKNLVIFDTVPGHPFDLSSIRSSGQVQSYDTFTSQANTSRELSFLALPPDHPVYILYSSGTTGVPKPIVHGALGTLIQHKKEHAIQSDIRPGETLFYFTTCTWMMWHWLVSGLASGATIVLYDGSPFQPHKEMSMPLLIDELGINHFGTSAKYLSVLEQANIVPNEATPKPAHLKSLKSIFSTGSPLAPSTFSYVYNSLKSDLLLGSITGGTDIISLFGAPCPLLPVHAGEIQCRGLGMSVKTFSPDGKDITSTGEPGELVCDVPFPCQPVMFWPPGDQGSKRYKGSYFETFTNGTGQAVWHHGDFVRLNPKTGGIWMLGRSDGVLNPMGVRFGSSEIYNILLKHYSTQIEDALCIGRRREQDVDEVVVLFLKMAKDQKFSQDLVDGIQGKVRKELSARHVPKIIDETPEIPYTMNGKKIEGSVKAIVSGRSVKTSASVSNPGCLEFYREWAKTH

>CF317\_003017-T1 CF317\_003017

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>CF317\_003018-T1 CF317\_003018

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>CF317\_003019-T1 CF317\_003019

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>CF317\_003020-T1 CF317\_003020

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>CF317\_003021-T1 CF317\_003021

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>CF317\_003022-T1 CF317\_003022

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>CF317\_003023-T1 CF317\_003023

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>CF317\_003024-T1 CF317\_003024

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>CF317\_003025-T1 CF317\_003025

MPEAADSSDSQINDRLKSTLWYHIGQLVDEETINLGVNATPQYIGSLTELVWAQIGSVATDLESFAKHAGRSTIKTDDVLLLARRNEGLESILMQKVDEIRLKNEQKSQEKKDTQRSS

>CF317\_003026-T1 CF317\_003026

MATMNAVRFHGQKDIRFEKVPVPETKPGWVKIAPKFCGICGTDLHEYLGGANLIPAPGHPHGITGETSPLTLGHEFSGIVEEVGEGVTHVKKGDKVCVQPIIYEGECRACRRGLVNCCDKNGFIGLSGWGGGMAEFTTAPASAVKPLPDNVSLEVGALIEPLAVGWHAVSISPYKDGDACLVLGGGPIGLSVIQALVGKGCKNIIVSEVSKRRREFAKQFGAHHVIDPTAADVVEEVERLTEGEGADVAYDAAGVQIAVDTAMRAIKARGTLVNIAVWEKRATLSMNDVVFRERAYMGIATYALGDFEAVIEAISSGRMAPEGMITKKIAMDKVPEDGFKALIEDKDNQVKILVDLSLKPESEASS

>CF317\_003027-T1 CF317\_003027

MPPRIPMLLAQVVPRPSTTIASFLVPFVHLQSRSASILSSLSDNPGAYSKKIRRGRGASSGKGKTSGRGQKGQKARGKVPKQFNGGQTDEGVTHGKMGFKNSVHEVDLQEVNLDKIQEWISQSRLDPSKPITLKELFKSKVIKSVKDGVKLLGRGADGITQPIHIVVSRASQSAIQAVEAAGGSVTTRFYTERAVKRIKQGVMHPYISLRWDPTMIGNTSLIPDKGFGMAPEERVTGLGYQYRLPDPTSRKELEYYRDAKNRGYLSHLVQEGQGASLFWKPPMSEEELAQLKRKNVNSSEARRKEENKLW

>CF317\_003028-T1 CF317\_003028

MPPDEDDPVIATYDVYISPPPPSATAETAPKPAPNLYVLQYPSHRPSSKPYSSSRAQKPSSLRVKSSTGVLEVDVPILTSDNYNEQLGTQFGRAMNESAKAHPTTGSSYGLAGGFAQNHPGNQQINLNDVPEHGMEDDSLRVQTLGGKLDNAKSDRDPIYMLATLNQSSKAISLRHLDGVVQMRPQLHHIDAEEERKRRAETATKREKTDQSGAVNGAPAKLETKAIEMKLKDSTKEDPKDRNLNLNARLLRDIQNDPWRKYEWIEKDEEAYSAMNGVGSVNGVGEEKPRLRSALDNEEWLNRMSSPGIELRTRLKGRDRERARRKRQERQRNARAAEANSAAGGLPASGEMEVGSETDSSEEDEDDEEEADIGPALGGTVDANVESEATRPKSPEPQIKQEGDGGSLDAADPVAVAPKRRGRPPKNTEPS

>CF317\_003029-T1 CF317\_003029

MDLAGPVPELQGGDDSNSTVRQLYLEDFTKLGGQIFYFEPNQQVEVSDSEDDVQSPDLTIVCSWLYALPKHISKYTSVYQRIYPSTPILLVAQDGPDLMWRPNAWQMENLKPALEVIRGLQEARGRRLRTLVHVFSNGGCFTACQLADAYALSARAENQHSGWLAGPVTKLPISALIIDSAPSIPDMRSGFVAMSQGLPSSLPGPVRLVSGALLYSFMATSSVVGKLFGVENVITSMRRKLNDAHGAFMANGVPRMYIYSESDELVPWEHVEMHAKEAKNVLDKRGRSPSDKWLKLEKFVGSRHVGHVMIDAERYWRIVKTHWAGAQTMT

>CF317\_003030-T1 CF317\_003030

MAERYIPEHRRTQFKAKNTFKPDELRRRREEQQVEIRRQKREENLAKRRGIAGSGGGPEVALGGADSDDEVGGNESELSIELPEMVKGVFSDQIDSQIQATTKFRKLLSKERNPPIEKVIETGVVSRFVEFLRSPHTLVQFEAAWALTNIASGSAQQTQVVIEAGAVPIFVELLSSPEPDVREQAVWALGNIAGDSPACRDYVLAQGALKPLLALIGDGRKLSMLRNATWTLSNFCRGKTPQPDWPTIQPALPVLAKLVYMLDDEVLIDACWAISYLSDGANDKIQAVIEAGIPRRLVELLMHASTSVQTPALRSVGNIVTGDDVQTQVIINCGALNALLSLLSSQKDGIRKEACWTISNVTAGNSTQIQGVIDAGVMPPLIQLLSNGDFKTRKEACWAISNATSGGLQKPDQIRYLVSQGCIKPLCDLLACPDNKIIQVALDGLENILKVGEMDKEAANPGAPDANVNRYALFIEEAGGMEKIHDCQNNANEEIYMKAYNIIEKYFSDEEDAGADIEEVAPTANAQGYTLNAQQPQGQFNFSSNGNDSMDM

>CF317\_003031-T1 CF317\_003031

MAPRLPTGFISIAEAQSKRDGKEYDIIGVCTDYLPPAQSGGTDLTTKFTLWDVSCLDGSGISHDGMTVRFFAKNMWQLPRVEEVGDVLVLRNVRTRNYRNGSQWFGLSSFDTKWNTIPGGALLAGEEASLADVHERTAYDGRSPTDAKQGPSPSIQVLRYAQEILQIKDPATLRGPPKSTALDQATIIRANGGQPPAMAQKLRLLKDIADPRDHDGYQFVDLVGEVRRVYHGGNPVEVRVTDYTENALLFNYTHEGQEGCASTTNYWPGPWGQMTITVCAWDEHAEHIRQMAFKQEIQIGMYVRMKNVQIKLDKNGGMMQGHIRGVPGSSRSNLEFLRPREAEADKDLKDLLLRRRDYNRAVKGKSIGFQQDGASTTKRKDRDDAEEPTEPQKKSKGKNKKKKDQKKKAGKMGGKPDKDEASVATNSKSLSNQHVRCEAIEIPLTAISSILNTEQLQRKTPDGNAYELPFQNCKYKSKVQVIDFFPDKLEDFATPYRTSDYEILSDHESDDDSVVSLDFARNNPDEVRWEWHFFLMVQDPQPTKAQKALQNIPDQPTMLLQVVGQDGDYLLNMEACDLRNSPQTFATLKEKLFVLWGDLEEKKMEHGNTGQELQDEGVVISSKSFECLIKEYGVNARTKDGLVVDDGWERMFRLFKTNIG

>CF317\_003032-T1 CF317\_003032

MPTSTAVCVDCHTKPSALEIRKRRLCHDCFRKYVASKTLKRMETYRFKNQVGNAKKRLLLPVSGGVSSLVLLEVLDAQIKKQLDQQGRTAYDLVLVHVTAQEDGEKWSARLRDCFELHAYLPVVRLSDVFRVDGQVETDLHLLGLARQDGEPDEQFLTRVFTSTRSATARADLRELLLKRLVVATAKAQGCDGVIWGHSDSKLAAKALSEVAKGRGGSVPNELADGPSPWGLDFNYPLRDLFKTELQLYLDTSQERIRSCLLECEEDEVAPVSLRSTSIDTLLSTYITSQGEKYPSIMANVVRTASKLQARGPAVGEGCTLCAMPITTGSEAQELCYGCERMKQDIRA

>CF317\_003033-T1 CF317\_003033

MTSLVTKFIARKIFAEKFPGNNANQANGAPEDPYFETVPATRLGMKTTKKRKRALPPGLTPQEEKILTKAKKRAYRLDLCLFSLCGLRFGWSSVIGFIPAVGDVADMLLALIVFRTICQVEPPLSTSTKSKMQMNIVIDFVIGLVPFIGDLADAAYKCNTKNVVLLEEELRERGRKRIRQSGQAYPAVDPSLADDWDGEDEEHGNPPQYASREQSRRDRNRRDRSRSRRDRRDDRDLESARGVDPPRPARTR

>CF317\_003034-T1 CF317\_003034

MKMQLEDWLDDLCVRFIVNIPAEELASIERICFQIEEAQWFYEDFIRPLDPSLPSLGLRPFFQRITQRCPLFKDSPEEELANAFDIFIQYKNRVPVRGAILLNEKMDEVLLVKGWKKSGTWSFPRGKINKDEDDLDCAIREAWEETGFDLTAAGLIPDGRAVKALEKTVRQQNMKLFVFRGVPMDYNFMPQTRKEISKIQWFRLTDLPTESKKHRSEGTGNQLVLNANKFYVVAPFMPDLKRFIRDERKKDNRQSSKRASTQVVPDPVLAAEQDYATATGHLALPLSPPMPSSLPEVTPASAQDPLLHLKQQLNIPPPSQSPGIGARAKSNDLLSLLRGGSAAEMRHGPVTPMEQTTFPVQPRSPMRPPPESHLHDTINMQSPPPSFDLYPQSHPTAPPSSALPQLSQHTRSLLDTFSKPSVPLSPSTAAAQQLPTSKQNLLAAFTSQSKPTPQPTPQPTPQPTTTLADNAANGLLAMLQRKKDPAHTSEMSVSSRVEVQPQRTASPAMTSLPAPGQQQGRPAALSPFDPVDLVQRQTSVSPAPAAQSAPALARTKPPPQPIEILSPKQPLRADQPPTQTPSSPTAQSQQYTVQSPPSAAQVQRSWASIATNSKQPLHTTKVEPTKKVQPEPAELSATSEHVRHPPPADKTKADVLSLLGSTPSKVPKSGEPKSRSGTTAANLDRPFDEPDLNAVARATSFDEMKREPVTSDRKLFDHKQGEAKQSPAAHRVMSRYDDRNRLPKSPRTARQKQSNTSRPVTPKEVQKPFQPQILRRPQTSEGEPSLGLPTLLAQSSATQGQLVTPSTMSPLTVPVDAPRSPDVDVPHAVTAAEITRFFSPITRSPIPQDPSRAALLDLLRPPTQQHSKVDPDSTPKQSAAGFALAHQPSEGIVSPPSASQLVSPVLDDHYDVHAPRSRVSSLASTAASNVGARPYPEKRQTAAGDKAFLMSYLKNFAGAGQEA

>CF317\_003035-T1 CF317\_003035

MASGDGDGDGLPDKEKLTQAVENAQAAQKAQSAADVLKSKAGDLKDPAKREQLLHEAFEKEMEANGHSKMAKRLQSGTWQGMGFGGGIGAATGVGLGAGVGTLLGGLTSVPLAGLGMLAGSATGAIHGPWIKLGGKEQKFEDADPGEVVDALEKERGKQGLGQGGSGQQPAEQGPTSGGGADSKPRRKPKKLEVRSQRKQGGGEGEGGGATAENVPAKNGSTADQKPRKKPKKLEVRSKKSGGDAGS

>CF317\_003036-T1 CF317\_003036

MARDRASAMQGIANLLPKLDDPDADIRFMQLNDLTTILNSPGSESLRTDNHAAGRVIDRIIKSLTDSHGDCVNQALKCVGPLASRIPNDYVAPYIDRITELTTKDMDVSVPMTALRILVGSLPRPGTSSTERDAREAFSAISRVLIPRLVGHVPVPTGKQPPDLTPGLLRQQKNKNFSAEAVDVAIEAVRSYGSLLRSEELTALVSTLMDTIGSPKANGVVKKRSLVGISTIVPYYKPAQLTKLVDSVATQLQDPRVSVNHRRYLISTVGTLARAIPSQIGSYLNVLVPLVLAVLSEDELQATTAGSDDEFETDPEVEELREATLVTLESLLASCPSEMQPHWDSTTDAALRYIKYDPNVVDTEDDEEMSGTQDAQSDDEFTEEPMDDDDEYAELDDDDAFGDVEDLSWKVRRYAARVLLTIVSISSPADQEGLVKTVAPALLSRLNKEREDGVRMEVISATTTLIRKASAITASQSNNSTNATASPPNTHKRKRQDSNVSVDDVDLHGLVHRRSSPPIVPPSPPEGAQAELASCVPKIISATVRLWKKASVALKQSAILMLKAVAESRSGALADHLQQLEDPFADALTSTAGSGSTNVSGSTATAASLQIETLALISTITETNESTVLMPFVIALIPSVTSLVADRNYKVSTATLATMEQFAKALSPPRLPATSQDHAIHLEKLYQVTLGPVNNVNADLEVRHRAIQVFGVLTSRTSGTTLLSQEARAKALGVLDDRLKNETTRLESAQAIGLVAEAATAQDGIGTSWVQDVSIELANQLRKADRSLRGASLEALQHLALNPVTASQYGTDTISTLQAQLMPVLRPDDLHLLTPALVILSKIIPTNAQTLVNPSVVEALCRLAQAHLEGPPLKAYLLVVKVIGEQGLGPPLVTGLLAVGTNGDTNTLGRAIGTLMVHGGSNLPVSIDAFIGEVGNKDDNSACLALTVLGEIGLRLSAKPPFDMNIFTQSLLAKSDKVRLSAAVALGSASSGDIQQYMPVILQGLGGDSHQQYLYMHSLKEILQHTENSASSIVPYTQEMWTKLFAVAAAEDNQAVGAECLGRVLQLDPPKYLQALHQALDDAKPSQRGIVISAFRFTLNNTSSTYSAALSRTIVPLLTKMLSDPDLGNRRLAITTLTAAIQNKSELVLPNLTELLPVVLADTHIKKELIKNVRIGPFTHQEDSGLDLRKSAYATLYTLMETPRALPFLSLPSIFDRVVDGEGDDHDIRTLCNLMLGRLSSLDPEETKRRLPALAEQFKKILEQKPKENAVKQEIEKINEANSAVVRASLELARKFPSANAAGSDTDLSSWKVYMEFMQREHAALVKQIAAGIDA

>CF317\_003037-T1 CF317\_003037

MVLSRASAAPAALGRTVFRRAATQTRKQAWRQIGRRQYASEHGGQKSSDLPWIIGSVGFTVPAAVWLYGQGPKKGVHHPEAAHEIRDETEKEEEEPAEEAHEDKQEGAEDKEASDSDESKDESSDEKSEDSGDDSKQESKDEGKDESKDQGKDESKDDSDSKGADGKPERKFSDDGYELPGPNAPGQINKAPEKGPGEQQQQAGDRPRTPTQREKSEGHNRSTSGAMNPYLDDDEKSKKGAGPKETAKIHGTVDSRQPASNLGADPRGDTGAPALSTSHRLDTPPTSSHDEREQKEKLAKPHSKRRKAKSLFRRWKAVSSRHTWLNPLIIVLAILGAYFVKPGPQNPLHQGIFLSYNEGPAHPGGPNKYGKGKADIAFVSFYIVVLSFTREFMMQKVIRPWAIYCGITKRAKQARFMEQVYTACYFGIFGPFGLYVMRHAEAGKLWYFATTPMFEDFPHRSHDAIFKLYYLLQASYWAQQAIVLLLRLEKPRKDFQELVLHHLITLALIALSYRFHFARMGIAVFITHDISDFCLATSKTLNYLDSIIVGPYFASFMFVWIYLRHYINLRILWATLTEFKTVGPYELNWETQQYKCWISQIITFALLASLQAVNLFWLWLILRIARNYVFNSGLADERSDNEESEREDADPKKVHADAKKALENGNGSAASGAGGGDAMANGKPVVLLNGEPVEAQPKPDAEGVRPRRSPRKAG

>CF317\_003038-T1 CF317\_003038

MPVVKGGVWTNIEDEILKASVSKYGLNQWARVSSLLARKTPKQCKARWTEWLDPAIRKIEWSKEEDEKLLHLAKLMPTQWRTIAPIVGRTANQCLERYSRLLDEAEAREHDELALGGPEGGETAAPTGDDVRKLRPGELDPDPESKPARPDTIDMDEDEKEMLSEARARLANTQGKKAKRKARERQLEESRRLAVLQKRRELKSAGINVKITNKKKGQMDYNADIPFEKAPASGFYDTLEEADQNEKEREEFDPRKQQLARKRQGESDDNQDNKRQKQDKGADEAKKAAVRAGALQKMREAEQQSKRRALNLPAPQVSEAELEDIVKMGMTGERASKAVGEDAPLSSRYTNMVGQTPIRTPMAPPQEDRIANSIRDIQALTNTQSSLLGGDNTPLHQGSGSTGFEGAAPTRSQLQTPNPMATPFRQQGQTGPGATPLRTPRDGLLINNQAQLDAKSALRAKLASLPKPKATEFELELPDETSEPAAAISTDREDQEEIDRRARQAAEAAAAAEFKRQTQVLQRNLPRPRTIDPKQLLANAQAIPDPIRSMIAEEAAILMSHDATHKPLPGSKLQAQPANPVEALPDDYITSARAAIHAEVGNDPTAQAVYDAHFTSLSTQPTRNQLPTSLAHVQTSAVLLPYHTAASDALLALAQENNKREKKLGLLLGGYMARQRGLKKKLADGHKALLEEREKARAFEDLRVAEDAGLQSRLEKARNEVGAVTRREREAQEEYRAVRDELDALRVDGVNGHA

>CF317\_003039-T1 CF317\_003039

MSSVGAPQQHKQPSRKGKKAWRKNVDVTPVQQGLEEYREEVRAGGPLKDKAAEDLFALDTVGSKEISKKYDLGKPLRVDQILAQRSAVPAVDSRKRAGRELDLRTGIYEPASKRRKGDWVSKKDVQRLKKTINTTSHLQDNEGAEEQPSFDLWDVAPVPTPADSLDYVPKPKPKVAPPTIKKAPVPLTASGRAVRPVQQPKAGSSYNPDFDEWNQAIIRAGDQEVEAEKKRLQEAEQEAAKQARIQTAQEEDYAGRTDDESAWEGFETENEDNAALKKKRPTRKTPAERNKAIRRKEAQRQAKHERKMADKRKMGDELARLLATGAVEPAEHDAALAQLEAEDYESGDDAKLRRRKRGNAVVPEKNLEVVLPEELQDSLRRLKPEGNLLQDRFRNLLVNGKLESRKPVLAPKKKRVKYTEKWSFKDFEVPAH

>CF317\_003040-T1 CF317\_003040

MSLFGESPPDDRSTGFGAAAAGASKPKPKPSSSGLFGDEASAPPANKNTSSGLFADNDADDSPWSVPAPKKQNRQNIVKSLLPPTQVPDSYIDAYDALLASEESRSTAISLTTVRKLLASSRLGASDQDRILNIVLPAGQQSASSVERGEFNVLLALIGLGQEEEDLSLDSVDERRKRLPTPTISYLDQVKTQLQSKAQDEAQPPSPDPPKPAPRPRQPSFGGDMSADPWASPAIKNIPPSTASHTMKPAMSDDFASAAVNGIPRTTSNFTTASTHEDPAANESLATSPGITGNAWGSYNGNNSTGFSDQSAMGGGFGESNEPAPARQPNRPQRSISASVAIPKGTGELVTISTLPDKEGVFLFQHHNYEVKTIRRGSTVVRRYSDFVWLLDCLQKRYPFRRLPLLPPKRIQVNGNHLAADGSTFLEKRRKGLIRFMNALVQHPVLSQETLVVMFLTVPTELSVWRKQATISVQEEFTGKALPPDLEDNLPSSLPDLFEQVRAGVKRGAEVYIGLCILMERLAKRNEAMAGDNLKFSLALQSLTEGHLDTYAIDTNDVPLLNNGINATAKHMAQAQSLLEDEARAWDEGVLEDLKKIRDAMVSMKDVFDRRDRLAKDNIPQLERRIQASENKLTALRQKPAGTVKPGEMEKIESSITADKESIVQQHARGVFIKECVRDEIVTFQTTIFTQSHLQQDWAQERVKYAELQASNWRSLVEETESMPVGE

>CF317\_003041-T1 CF317\_003041

MVGHDASQDADGTPVPVEKGLATLTQLQIGVRAMVQKNDETRKAEILSIRQRNGGLSFYVHYVDFNKRLDEWVAAERIDLTQEVEWPAPEKPEKKKTTVTTKQPSQPQSATKNVITKATGRARSDSRAGTATPDSQYLNAKAGNDRKRPQPSKAGGKENQQLDDGVADTPEPTLAGAGTPLPTLSTENSTTGTADTEMLDVTKTEEKVPRILEPPDEIEKLRTGGSMVQNHAQLHLVRNLDKIQMGKHIIEPWYFSPYPREFSDVDLVYIDEFCLSYFSSKKAFERHRTKCTLQHPPGNEIYRDDFVSFFEVDGRRQRTWCRNLCLLSKLFLDHKTLYYDVDPFLFYCMVTRDEHGCHLIGYFSKEKESAEGYNVACILTLPQYQRQGLGRLLIAFSYELSKREGKLGSPEKPLSDLGLLGYRQYWKEILVELLSDPTRLPPVGSASHTPTSSDLHPHLSLSLGGSGGGGQYSTSIAEIAALTSMTEKDVHEQLEVLRLLRYHKGQWIIVVRDELLEWQEGRLAKEAKRGGARRIDPVRLQWKIPVFTNSMRTWNW

>CF317\_003042-T1 CF317\_003042

MSSKRGRGTAGNKLKMTLGLPVGAVMSCADNSGARNLYIISVKGIGARLNRLPAAGAGDMVMATVKKGKPELRKKVMPAVVVRQSKPWRRPDGIFLYFEDNAGVIVNPKGEMKGSAITGPVAKEAAELWPRIASNAGVVM

>CF317\_003043-T1 CF317\_003043

MALAPIDEPKLNGDSKKRVAYFYDSDVGNYAYVSGHPMKPHRIRLAHSLVMNYGLYKKMEIYRAKPASKYEMTQFHTDEYIEFLAKVTPDNMEAFQKEQQKYNVGDDCPVFDGLFEFCGISAGGSMEGAARLNRQKADIAINWAGGLHHAKKSEASGFCYVNDIVLGIIELLRFHQRVLYIDIDVHHGDGVEEAFYTTDRVMTASFHKYGEYFPGTGELRDTGVGSGKYYAVNFPLRDGIDDYSYKHIFEPVIKAIMDFYRPSAVVLQCGGDSLSGDRLGCFNLSMKGHANCVNFVKSYNLPTLILGGGGYTMRNVARTWAYETGCLVGDDMSANLPYNDYYEYYAPDYELDVRPSNMDNANSKEYLDKILKTVLENLKQTQHAPSVQMTDVPPSLAMNDEDEAALDDLDEDENPDKRMTQRRFDKRVEKNGELSESEDEDMAEANGVRRQNGSRKRRQFIDHRNLRDTMDSAANSGPGTPQPASEADEMHVDTAAGTPARPAEKVDDADVTMGDVEDAADSLQAEAGGEGVKLGALPASAEEAIQIKREMAAEDTAAAAQEEGLQEREEANAEGEARTEAAKTE

>CF317\_003044-T1 CF317\_003044

MDRLNRMLAAAQGMGMQQGPPGADSPNLVDNSETVYISSLALLKMLRHGRAGVPMEVMGLMLGEFVDDFTVRVVDVFAMPQSGTSVSVESVDPVFQTKMMDMLRQTGRQETVVGWYHSHPGFGCWLSSVDINTQQSFEQLTPRAVAVVVDPIQSVKGKVVIDAFRLINPQTLMMGQEPRQTTSNLGHLNKPSIQALIHGLNRHYYSIGIQYRKTGLEENMLMNLHKEVWTEGLELPASFATERKKTEDGLQRLVDLADGYEKRVREENELSKEQLKTRYVGKVDPKKHIEDVGQQLIEDNIVAVSRQMIDKEASVARKGGQVNGHHGAQNGDMEIDE

>CF317\_003045-T1 CF317\_003045

MPNWRDGLVEAFPIPEDRRPGWKRRARKAAVEAAEAEAIEVSEALSRLDLSTIPSEPFRFLDLPSELRNRIYDYTLFSKPAYRDAKGRRRSSRLAALLVSKQMHDEAAYILYSTTKFPLFFVQAFETPPLVSELSPRYHPYVANLKMTLGPSWTDPPKHWKTTPRLARCLKRLTAVQTLRVFVEFDPSHPAFEKYRKSYSFYTDFCGDLLGDVLEAMPQLRYVELDGNSGVDVNGPLVGRLRQEAEEEEKEITWGKQAGWAHKHGVSSAHTETGDVLYRTASEEANVRMVQMVQTVQTVQPVLT

>CF317\_003046-T1 CF317\_003046

MRNDRGRLHNPTDFKLPSNTRSSSNKYDKPVRAVPKQDAEDITSDSPAHDPAEFKYASQPTEPSQPPRPRSSEPEPEVFAQPPPSEPLPDLRNGIPSDYDPDAKPLPDLTQGIPSTLDAELRQASRRGRASEDSLNITEEAADPQSSEPSARGGDGLPRSSYVSSSDRRRSKLTKYFYIALGLGAVSYGLYMGRDWTEEEAEAHKDISNGYTPGLIYQRAMARFGGTMSYYKDPITKKLLPDAQLMDPNMPPFTLVVGLEDVLVHSEWSREHGWRIAKRPGLDYFLKYLSPYYELVIFSTQPSFTVDQIHRKIDPYQMVYPLFREMTVYEDGGYVKDLSYLNRDLKKVVVVDADPHAVRKQPENAIILPKWTGDPKDTTLIDLIPFLENLANLGYQDTREVLKSFEGKNIAEEFDRRQKLLREKFEAQQAEKRKHRKAGGFSFGSIFGSKPKPQDGMQSIHDAEAEGKMYSDIIRDRGHEMYQRLNKHLEVEGPKIVAEREAMEKKMQEEAMASMKSGMFGWVGGSSKKE

>CF317\_003047-T1 CF317\_003047

MNGYSDSIQRFLVNNDPISPQSLDSPPWARGSGVSSNLDSRVLRDIIQPQATERSAVLFHQFPPGIVERVLWAADANGFASLCLLNRTWYQRSQNLELYAYHLSRCPSYALSNNVITGPFRKNDLYRLKTKFAAEVRRNLFDAYLRPRETHINLISVSANSSAAFPGGEAFRFEFSPNGRTILAISSSRIYVLDASSDTLEVKRQLKTVRRPISASVTNDGSLLAVLSSKYQANIYGLTPGGPVKHLQVIVLDNPPKTIALAHEGTVLAAAWQGGIEVFSLAANALSTDRRAVRSEAVDSLMFSGDGSMLIGSSHDLDEPNAVVITVPFYTENDPDITPREIHSRMWTTQILFPQISSTVSHVALLPGHAEGDANWLFAFDHTLMTYRAVRTDDTRTGVTYFLSPPTAERFEFPQPCIAPVATSCGTLATAGFSEHGLWLYGIPERLDISPDMGSVVERHEQRMHGRVALTSATGHPEPLMAYSPSVSGSSEMIEEDGLAGKVDWRQSLFVKCSSIKGIEGFASARWVENSEECVCAFPGKRLVVTAPAGVNKFAEDLGEENMPVDGSRICLLDFNYGPSSLENREYMIEVGDSKAELLTEQLGNIDAEVAMERRRTVRATRGRSTVTVPRTALGRSHTAASPANPSYLEDAVRRNVASQPSSPSEDMLSPVTRSSGLSRSQTAAGFQRARFPPRPPLGSSHSELGHEQRVPHRGSVDSWETPPPPYGPDGQARHHQTSTPNLQHRSSNGSSNSTAINGNLAQLGAFQNRVVPRQNMGQPPAGSASSARGQYTRASTSMDGTMTSENGPSQRMMSQYGALARSPRPDGIPEENVEYYSNNMNHRQAVTSHAGYAPNSVLSPAGDADAYYSGRRPQTHEGDSPDDDLVLRSTMTHPMSPPTPDHPTWLPEQNQPPPPAPPVVGRSENRLSLTGANLQNRLNHPVPPVPTNNSPASQYAPHSQDSQAPATYNQAVTGADSGYSTHIVPSTPTAEQMARLSRRVSPLPAPIQIIPPRGGFGHGRRNSGSRDVDAPVPPSPPRAAWGAAGVAGSPSFTRAMATPNGLSRPNSRGSNRGGISASHSTPNLLSSTHGSGGYRHGPRPSYSRLDTIKSVGSAMLLNERAQSFGGEDVNFHGERVMTDPVLTADGKRGKKNKKRNDDGIKPVIAAKWMGLLDLPSEIRQQIFEYAAPVCRLAPFPYLDTEWSMKTQEHRGMPAILFVCRKLYDEVIPILYSRAILEVAPAQEGHMWFNVENLNTKRTVPYAYTLVTNTFRIYRAEHLKLIRKAHIFSNQAGVIDGSCYESLLQWLIEHTGVEHVQLSSRPMTRIRGSASFDLPHWRAVFHDNSLRRDDMRIIHVFSKAERPPWEHEKMMRLRSKARDGTLNPMQIYFWSSSNEGATLQLDPRWLTKLNDDPEKIEMLEEGAPLIDELMSRVLRGPQLRAYRDNARYFEGQYWVYQMVLVA

>CF317\_003048-T1 CF317\_003048

MVKLQAATVSNQAVNRKRKRKQNNDNEASAVEVGDEAAVTTTTATVPTKTTDGGKKPRRTKGGAKPPLLERNSSTNLVESDIPWPEQFKQLSVLHKALNIVYTFCCTRKHFATTWDNIKSAVEGHIKKPLLVEEVAQVKALIPRAITFLYVDEEQLLTALQGTTEDVSAGNTDAYERAAAEEVERQQRKRKEEAQELLLFEFVDGDLKRQVIDPKTGLPTKATQKLRNEELKMPVFSQKSMLKLIDKRNLKFTSAINAYLNQCAADGVDAVEKIVKDKDQYIPLPSSSRSNTPAPESKIPKTIPKDRDSISNIVKEMTEQEWYTGQIVPDGHRVFDPQPAIHGDLSFPLSQNLVNALYNVKGISQLYSHQAEAINNLHEGHNVIVSTSTSSGKSLIYQVPMLHALEQNPESRGMYIFPTKALAQDQRRSMKELLSYLPSLENTLVDTFDGDTPMNERNHIRDEARIIFTNPDMLHITILPQESTWRTFLKNLKYVVVDELHVYNGLFGAHVAFIMRRLRRICAAVGNRRVKFISCSATVSNPEEHMKTIFGVDKVRLTDFDGSPSGRKEFICWNTPYKDPGDPTSGRGDAFAETARLLCNLIIRGVRVVAFCRVRKQCEVLLGAVKAYFNEIERPEYTALVMGYRGGYSAADRRRIEAEMFGGKLRGIVATTALELGVDIGSLDAVVTMGFPYTMPIFASNLVEPGEETKTHYMSNPDEIFTKPNCELQVDLTNELVVEGHVQCAAYEMPIQPTSNEDSISNDSAYLGKNLLEVCKERLMPDPDGLGFYHTHPRFRPLPSKHVNIRDTEDDHFAVVDITHGRNVVLEEVEASRAFYTLYDGGIFLHQGRTYLIKDFRPDSKIARVQLAKVPWTTQQRDFTDVDPIETEQVRRITTLDNPNSRIRAYFGRIKVHAVVFGFFKLDQKRRILDAVAVDNPPIDIYSRGLWIDIPTSALDILAEKKYNLAAAIHAAEHAMMSLMPQFVVSMPGDVRTECKNALKEFAKKETQRKRPARLTFYDAKGGPAGMGIAQKAFEFVDILLERAVERVGACHCAEGCTECICDERCKEKNMIMSKAGAEVVLKSLLGMFIDVDALPEGDEERVPAGVETIVGAVEVMGRGGRRIDESDYVKRERTDDDLIVIKDEDGEEVERGLYDLPAAGD

>CF317\_003049-T1 CF317\_003049

MALSMNTRWWSLSQLQMRQAPGARDRAYLSIKAPMVSQPERTRKPKGKTFSAATRVSSRADDKFSSKSSENRAGFFVTGNAAGHEKKKKESETCFTSDALAAMTHDTQKATGEAQTRPDIGTDNTTNEKRKELNKPPQPPPPPPQAIHPTKQPSVVLQPNKQTNKRANMTIARTPSPTPHKPTSQIQIFDPPKHPALAASYSQISTVPLSASTTLVTIAGQVGHDYNNPAGSIPASFPEQIRLALRNIETCLAAAGATKRDIVGARQYVVRMSQLHAGDVRLREDIVAKWWGKDRAGLKPPPDTVVGVESLAPTGGKREYLFEMEVTAVVGREEEGKADGKAKGRR

>CF317\_003050-T1 CF317\_003050

MDFDHLAANLQQTCRISKPMPTVFDPYSASRVPPNLLDGVNIRNCPKIVWHAHGFVRPTLQWIKICKFEFNQTYADILSEYQRLTDTAVHWRAVLEAGRELISAAYIEYEYPDYDYPDPRQIAKGISVHGGPSRSQEEFDARVKIWKVKKEVWEATIYFANSPLQQSLDAVMLIDEQLDAALINEEQHGLFAPWQEFAPTQELRDQIEHTKHLPNPFDPILFGGMSVAELTQMEDI

>CF317\_003051-T1 CF317\_003051

MRHCNLKPHDRNNIFLHFDLVAIGLWESDTTKPQIDPTASQLKLPTMNPPFRQCVSEGRVPADVNDLARRMDEVSMVDATTDGELTPYAPKKDSIIFEKQPHFAAKAHQQWRCEDDVYRQAAVDADETLEKYLRMAEESDDPDDWLTGVEQYLSALGILGTKPMVILDACLDDLTQTVYLHFKNRVVYSRLPLLAVAGELRTKHNVDVKWIALFQIGQWLINDAALHHRVDTTYSGPSRTSQELVARIHVHQVKSTAWDAFCWRYESPQNMQQVIAEWEAYEARFGRNTWPGDGKLEELFQPFIEVGEMQGFAHARAFYRDFFVPQDDLNNLMGGMKLDSGS

>CF317\_003052-T1 CF317\_003052

MDVQNLLDNIQELSDLELGVLLSLIAQGHCLMTTEDDLVDDLANELSLIASERFGLSYVVLEPDDFDSVDSFGEAILEERGQIIDDDPQPGSLRARLANIDILGAARSGQRPSRDDGRFDDRMIKNIVIAKGFNFADEYVQVQAIEIINSKRFLSRTTAHLAPKTFLFIPIVAASSKGVHLIPHLNDRIFISHYHLGEHGFANLEELDHSVVSDDSFDPSRQRSSWESVQKSRLISKAVIVEIRALGEAAAITPEVRRYLQDIITFLRLERGVDGGISPRATTQFVALAQYLAPLHGLDFVTPSLVMLAARKVYPHRIVIAEPARERSVQYGSEPQAAAELLQDLTPELVIDEVLNTVQCPI

>CF317\_003053-T1 CF317\_003053

MTLANPRAGWEKIGTEFYRKTALYTSTFDSDLDLENYHCVGAPFGGALALWRDTNKVTRYRTGASNKTSIDIYSCSGKLISKLNWDKGPIKGLDWSEDERLLVVAEDGTFHVYFGLHGDFHPYSLGHGAEDVGVSSVRFWSHGFVALLKNNALVAVNSFDEPRPRLLAGAPEGEIHAWSLIPPAYTLSRSVEALLAVGASVYVLDVNEAEDRGLSDGPFKHISVSPNGRFAALFTENGKVWVVGSDFQNKYSEYDSKAKTTPNQIYWCGNDSVVLAWEDEIHMVGPNGMAAKYYYDDIVHVVPDVDGVRLITSKNCEFLQKVPDECEEVFKMGSSSPSSILFDSIDLLEKKSPKADENIQRIKASLPEAVEICIRAAGHESDHALQKQLLRAASFGKSVLDLYSSDEFVEMCETLRVLNAIRDHQVGFPLTLAQYNQLRPDRLITRLIHRREYLLAIKLSEFLRLPLNKIYVHWASQKVKASGGDDENIRDIVVDRLKGKHGISFEVIARAAYEEGRGHLATSLLNHEPRAGKQVPLLLSMEEDEVALDKAIESGDSDLIMFVLLHLKQKMPLATFFRVVNSRPQAARLIEASAHDQDKELLKDMYYQDDRPVEGSDLLLEEAMEQPQVQAVIDKLRLASRLLTDAKDPNAVMHTKGFAEASVLLKMQETFDKDITDSSGSYVGLSVNETMFRLVRSGYGKRAVKVQSEFKVPEKTWCRRDWQARKSPIGWEPFYNEVLGAGNTRLASSFIPKCTNLKPGERIEMWVKCGLVNKAGEEALKAKDMDTLEQLRDKATGPQLTEIERMITQLKPRK

>CF317\_003054-T1 CF317\_003054

MAKARATPLENPRSRASRRATSPSLNTDKSLKEAPRASDATPVLAPHRGAGIQKKAKKKHLTHAQRVRHEKDLAKAEANQDRLDTKLAEAKSRLKKRQGRRALWDEVNTSSNEEVRKAIKAPGRFEVLDEDEDSKPEIQPFHGDTEIKVIGGVQVPAFATGQALNVAVAPTVMNSNNKKPGTFGLASNTAEVPSLTASTKKPGTFGLGGNFKPEGGRDFNPTQVEDPEPLDEIT

>CF317\_003055-T1 CF317\_003055

MAPTERTYKRQKRSPSTDPQSPAPATTSHPSTSPTSSPNPPPPPPHQDESANRSSWYSRTWPRKAKAAPITQLATESISSASTTAAETASAIKDKVTSNSSTQFRKSSLALTLGKNAPSKALPVGATTTTDHAMPERRNTQDEATAVPLPADDEAPGKGTADVSSGLADTHQVEPAKAIHEEAEASKPAETVQMPTGPQSWIGWLAGGDARQTKASPTTQSQEASQASGPSESVQDQTSRASTEAPTQDRKDLSTAVESAMQPKEQAPSIPVHQRRSWLPIWNNALASQSAPTIASPTEVNQTMVNGALSTEEPSTKHVGPAEVQPKLDHPPTDPSVPAAQPQPANRSSAWVFWSRDKPAETQSLRDAPREGEVAIANTDSENRPRRASVELKAESGGGAGMPDASSTAPAVKPIKGGKNKGKETQASRLSEAQSAARTTKAESKGATATAVAPAEAISRTASLAPPKKIYEHLLLPSLHQTLKIPEDPSLFQQLARLFYSSKEPDLQHLNLVKDPPKIKNALAIGVHGFFPAPLIQSVLGRPTGTSIKFADMAAKAIRRYTKARDYECQVKTAALEGEGKIAERIDLLWKLLLNWIDEVRKADFVVIACHSQGVPVAIMLVAKLIHFGCIASTARVSICAMAGVNMGPFAEYKSRWISGSASELFEFSDPTSKVSTDYFAALDDVLRFGVRLTYVGSIDDQLVSLESSMFAPVSHPNIYRAVSIDGRIHAPSFVSHLVAFVLKLRNLGVRDHGLIKELSAPLAGSLYGGEGHSRLYEDDAIYDLAVAFALETTSMPGVPLTKRDIASNGSNPYILPFAMRGILEEDFVKSDLQDEATLLLEQFDEWKPTTKALKDVKFRLEGIRSKL

>CF317\_003056-T1 CF317\_003056

MARKKRQRISYVLPLASRPGGHRLGVNGLSIDHDRDILYTGGRDGVICAWDLDHNAKAQEQEMASLPKRRTTASFRREVQAHTHWVNDLVLVKNNLALVSASSDSSVKLWRPHSHDTHAAYSIGSHSDYVKCLTIPTSNSDWIASGGLDHRICLWDLSGKGQKLEINVTKAANVVKGSVYSLKANRNMIASGGPESVVRLWDVNSGKSITKLVGHTDNVRDILISEDGDVVLTASSDQTMKVWSITAGRCIHTLTMHSDSVWCMYSEDPSLSIFYSGDKSGLVAKTDLRHADDIDEAVSVAVCQEHDGINRLAVAGDSVWTSTSSSSVNRWQDVDTELKIETPPASPRQERASSAMSKSIGEESSPPPTTNGTHDDTPNGDTPKKIPHNAVLKVTNTAIHPGLRQSYSLSSTNLRKASEAVIDTDLIFTMPMRGHPEETIEGQQGLVKHVMLNDKKRVLTLDTAGEVVLWDLLRCVPIRSFGRRHLDEVLPSINTAESVNNWCTVDTKTGKLTVMLEEIYCFDAEVYADETEFAGKIEFREDQRINLGKWVLRNLFTTLLDEEIRRDEEHRKSIKRPTGMRRGNAPTGLTLPPSAPPSGMNTPIDMTTPKASKAYIHAPKTPGMNIGLATPLPLGKTPAPAPTPLPATAEESEDLDKASSHSSHVSSSERPSDYFSQSKLVIDTTAEQKEVPATPGGTLQSPMPQSPATEERRKKGGLFGKSFNMKMSFPNKLARTSTEVSKGPTDETKRDEEKKPEGEDKSDKSSEKEEPEKPTRVIEDNFYGTVQRIRYEYQDHLENPATADQPIPIGITPALLDETPILKPPPHTMILIQQDDPDSGGLSDLYRGEISTLGNPKETDTLEKVAPAWLGELLLRNEVPPKDSAKVSFILTPHPDSQLPGIASADGNSRLNANRMLRSKKILGYVSERIEAPPDPDNPRPGDDLKAEEYMDLICQGQVVPPNMTLATLRVHMWRTGGDVVLHYKENGKREFRRAHPIDVMVKGEGTGEMVKSATDNSGASQSAQPQADAATAAAERERATQASSPRTSSAFATATLMR

>CF317\_003057-T1 CF317\_003057

MAAMANPIPCTFEGCYQRFPSVEAMTKHKDTARDDVHDFYFVCPACGMEFKSEGGRDRHVGISHRQKQKLQCPGCNEMFTDASGLMGHIENNRCKIITRDDFHRHRAEQQIGKDAFEELQGGALHGESVISIGSDSDPFGGASLLENQRVPMSQDWQGAPQEDMWGVGSEGYDRRASDMSRQMTDLALDKYPALVANSSTRPSTSNALPSSRQLESNSQANGSTAATGDLLDMQEEPKVRPGRPVFGNNNVWEANRAARAQRPPVRETSSNLLDSTSSVNLLDSSILGKETVATRGTRPSHTSYPCNTDHGFIPAAARPENQDPNAPNATIQTRSQPRVPSYARIQTYWNEIEQCYVCPGDRCGRKLRSIKAFEEHLNSAAHVGGMVQCPSCLKKFKTTTALVAHAESGSTRCDLRKTEEFDLAMQQITAGLIKVEGTWNGAGNAKFASVPIGQW

>CF317\_003058-T1 CF317\_003058

MSGHHGRNEDDLAYGEDYNSSRGYHDQQGGRQGQDRGILGDTIKKVKSKFDQYQGQKPHQDYDYTSGSQQPDQPAYPGGPPQQKPQKKPDLADKVLGGLIGSVASIGHDVEKLVGGSHGQKPPQGQTQYSGTQSGIQSNLQSQTQSGPTEHRFDSTFAGPKSGNDVKWYVDGCSYMWAVSQALENARQTIWILDWWLSPELYLRRPPARNEEWRIDKVLQRAANRGVKVNIIVYKEVTQVLTLSSAHTKHVLEALSPNIGVFRHPDHLPDAQTAHSSILSSLQGLTLDAAGASKLGADALKGIYGITDDVILYWAHHEKLCLVDGNIAFMGGLDLCFGRWDMNQHPIADAHPSDLNKIVFPGQDYNDARVMDFSEVNHPFQNKLDRTKNSRMGWSDISICLRGPCVGDLIHQFVDRWNFIYDEKYNVRSDKRYQRLPNYPEHRDNEGPRPDSNNGKQSSQAPNQTYGQQSTQFAPPPQATEYTQPAWQGSSRPTSSAGGHAGLNTSVGQNYSQQPGYYQSGQGQQSFPPPPPGPPPVQEQYGQQPYSQRPHSPQPPQSYGQYGAPHQEQSYGQRPYSPQPPPFQGQYGSGQQSQDYPPPPISPQPGLQSQYSQRPVTPTGPSQAHVASQQYATYTGPQATGQQGSYGNQGPAELGTAHSTHYQPYHGQATARGFDNSGEYDSGYSDDRYLGDNYGYDRGDERAFGHKPAVSPSRFDRYKEEARRFQQEGKAFGHDVGRYGEMLENKFDDKMAQHSGGRLGRPQSATGGMSCQLVRSCTKWSNGTATEHSVQNAYIDLIQNSKHFIYIENQFFITATGDKQKPVKNMIGKALVERIIRASREQTPFKIIVNIPSVPAFAGDLVGDASLGTRAIMEFQYNSICRGGHSIMEEVAKAGINPMDYIRFYNLRNYDRINVTPAMQQAEQQTGMKYEDARLQYESQLGSGYGGYGETQAPPGGPGLLGPQQPYGDQQGQYHSHTQQGGYGGQQSQSQYSQLPQQGGYGTQRGPDQYMYPPPPQQGGYGPQHGGQYHNQYQDAVQGAHHVWADDWDTVSSCYMLGGKDIRNVPWSGPTESELDAFVSEELYIHSKVMIVDDQTVVCGSANLNDRSMLGTHDSEIALVVTDQTPIQSTMAGRPWQASRFAASLRRQLFRKHLGLLRPQDMQRPNDNFMPVGVPNAYDWGSPEDNIVSDPLADAFQSLWNTRARTNTEVFRKAFRAVPDDTVKSWKDYKEFYEYYFAKANAQASGKDEQQKPARVEYGHVVKSDFPGGVKQLKDLLSQVKGTLVEMPLCFLQDEDVAKEGLSFNPLTAEIYT

>CF317\_003059-T1 CF317\_003059

MSLATVDTSQHPNLPTSTKTLFEAKSKKKVTFEEIAKKLGRDEVACAALFYGQAKPSPDDIKNLSEYLGIDHAQLEEQMGGFPDRGKSVEMPPREPLIYRLYEIVQNYGYAYKAVLNEKFGDGIMSAIAFSTKVEKETDKDGVVWVNIHLRGKWLPFTRF

>CF317\_003060-T1 CF317\_003060

MFRNILLAQSRHATRRLRHELKSSEVPSVSFLRARYFSCQSVMRAMNETQQRHYPYNNQVKHQPSRPDSTLIGTIRAAPRSVKVIVIIAFCILSTAETVFWVQVGWRKFFGRSAERDEQEVEVPRNK

>CF317\_003061-T1 CF317\_003061

MAELIRDTVLGHFLRMVIGKKVLLYEEEKNPELWRKYIHEEKSGNMAKHGQTAAPDDENLDQQDTDDSPAGSASSGSTVVDRNQQVNEVSGKPVDPEKGRDVHIVDWWGPDDPENPRNWSRFKRCWVTFCICKCGFLTFSVYIGSAIYSAGITGVTREFGVSQTAALLGLSLFVLGYALGPMVWAPMSEVPQIGRNPVYIGTLVVFVIFQVPTALATNFGMLLAFRFLTGFIGSPSLATGGASIGDMYSPAKRTYGLAVWGIGAVSGPTLGPLVGGFAAQYESWRWTIWELMWLSGFCLALLIVFLPETSPANILYRRTRRLRKLTGNDKLISEPELEGESMTGKDIVMMTLVKPFTLSLAEPICLCLNMYIALIYGLLYIWFESFPIVFVQIYGFSLSMEGLAFLGIFFGVFVVLPPFVYYQHKYIEPKFDENGELKPEWRLPPSFVGAFCIPICLFWFGWSAGRTHWIMPIIGSGWFSIGAFLLFNSVLNYLSDAYPSAAASVLAGNDFFRSMFGAGFPLFAHQMYNYLGVDWASSTLAFISIAFIPIPFVLFKYGESIRKKSKNARHDFHAHSTNLTGTTPPSPILLTPSTPHHQTILAGIVHVHAHCILHDGTLATYPPPLSHSKMLSYWQARLDQVRQGTRHIVVQLMRVSSRTSSVSDPIFAADDSSAPVSAPTVLLSGSEHEYEVAGVVSLDKPDAETGPFRAEVQKLFTSPNHRRKGVARTVMGELERCARADGRWSLLLDTTVGTDAEGVYPRFGYERMGVVKGYGISPVDGELVDEVWFWKDLRAGVL

>CF317\_003062-T1 CF317\_003062

MRTRQQKKQSRLSFEPLPSSSPAKNAFSSAVQDRLASVRFVGSKSTERSDREVRDAAENLPTPEPSSQPQRRWSSPLSDAPPTPKGNFNETKSQDENEDEDEDDIVVPSSKRRRLSPKTDLESTPTRKSSRLQTLNTPHSDSFRSRSGSGVHMTASSPADALRIGSPETSGDEYAAVMSRPATRQRATRAVARDEDPFVVADDDDEGEEELVISNVTRRSRTKENDFVVNDDEVEYISSDGEMVLATRRSSDKHKRRTRREQAEIDDDLKDLQTSDVEEEPTHSESRRTRGGPVTTQRDRNREHFEALRRRRAGEKIPRIPDADEEEIDNDFDEDDGADIEEVTQDMPGQFLGFQKRDASSTDDEQQLDDATEDAGEDDFVIDDENDTRRGHSGIPLQFTSFASSKPKELFIHIVEWLVKNKIAPAFSRLDELYTLSWNKIDDQLKAQAGSRLISSAWNADFKNAILARPEMQVEYISSGDDESYLDCSACNRTNHPARYEFILGGHPYDQNTLEPIDEDDDEKDDGEDPSGQNEDHHNDKASYDQAGHLLPSTNTKFYLGRFCAANAEMGHKLTHWKYHLNQALLAYLEEQGVLSAEAIVAREKLNKKKREKEAENVVDIMQETGVINEMWRGLQDNLEDARYGMEDHVAKGGKRSKGRIGKVRTTNAIY

>CF317\_003063-T1 CF317\_003063

MANVNAPVNFQQKEKDINTKLQLYGIIQAFSHGKAPSNKQIDVALNSFLASKALSHKSNRLSPEGQGLVDDVRNAVEETKKLLLSKNEGNLIQEFIWDAQGISGGNTGTPNAPIDRGTAQHHRDEALDDMKTLGRLIISNGQFRKLLDDAIVLARDMAGDAAQEAANKVNPDEERLRRIDEPAEDNTWHDAPSRGGLKQQAADFKNKNKPFSREELKQTTREGRETAQQHPSDPTQDREQARQAGGAGVKHTVDNLRSKAEQNMPEETKQNARNARDATRDNARNYMSKKMPKERRENTIWRLKKMIVEIQGHSDYQQAITTLINLAEEYVGHARNLGQQTTGTVKGAQESDGALQRCENNLRTLIERFANFTSADDLFESLNQVYRDADHDPELKGWYRRMNSFVRKSLQEQGYVLRDESTQEWNELYDQGQFLFRDRYRDHIDHLFDEVKFLGDQFDEDPQNHAFGDAMQKMFLDLGQDENGNPAFKPHLIKDLTEVIVPGIFENSRYFPIPRIEYSDPMIDMIVENLVIESDNLFPNALEFGSDNYWRMGRKSIKNHHENKVMIAASGIQMDLRDVAYYMKKKQGFPSITDKGVMDILMGGDGLAFKIAARNAHKSADRTHFLVIDKIDVQLNNLDIKVKQSNHKLLFKLAKSLVLKIMKPAITKAIEKIIKDKFEQADAFAYSIYREVEKGKETAKRDPDQAVNMYQRYAQAFQKKLAAKREKGDKAKKNTTTNIAVDMKDSIFPNISLPGGISTKATEYRDLAAKGNRWESPVFGIGSARESSNLPHASKVTRKPHHTRTQRLRPKEESRFGHGGDRGRGNSGAEYQQGSGYQQGSGYQQGYGNPAEYEAVTTGRTGALVTLVYGSGYPQTGASTGAMAPGQGYGSGYPQTGASSGLTGSGQGYGSEYPQTGAPTGSMAPGQSYDIGSTGAGVPGNQLLGAQSGTSGAASGLNREMDQAFSTGQQGASGTTGNTAGHTSFYDTATR

>CF317\_003064-T1 CF317\_003064

MFEHPPETSNPVGAASVITKAQSQALKWQSRSIKGFQISLSQLQNKEQTELALLSCVLLTTIEFQQNNVHNAVMLLKHGYDMASNIFMSSANSISSIVKDILVPILARQTVLMATYGQLPPKRWFERFQSIAPTSVSRLHSLTDARAALFACLFKGTEFVYAAERAIISDSAPDLSPTGPLKTQQAAVMAELAQWDKAAILFNQSSSGEFTEQDKLATTSMTMYYNIAYIWVSTLFDTTETIIQEKQTRRFQRVVDCAEVLLDAAHGSQQKTPVPFSFEMGVIPPLFFTGTKCRHPLIRRKTVALLRRAPRQEALYAAEMNARAVERLLEIEEDEELAKSVAEGTWQGQWPRSQDMICHHAAICYELVGGKKLSPTLTYIRDYSLDEDGKPQFKRASVPLY

>CF317\_003065-T1 CF317\_003065

MTSAGKRRLDALSQQLVEGIPSTGTFEDISRIRQVAGESAGPRVPGKVAIVTGANSEIGIGRATVHQLARNGARAIYMCDWADNNLETHKRELQELYPDVAVHCVKLDVGDEESVKAVCADALDKYGRLDIMFANAGVTGARTTFVGIDSKQYMDTMRVNSLGVFLCAKYGAIAMQQTSEHKKYPGGSVIGTASVAGLRSNAGATDYSASKASVVSLAQTMSYQLTGSGVRVNAICPGVIETGMTKAMYDMARERGTQQKIGQLNPLRRGAVADEVARVALFLASDEASYVNGQAWAVCGGLSAGHPFVPGKLG

>CF317\_003066-T1 CF317\_003066

MSHETLLTDLCAICHVNAIKYTCPRCGIHTCSLPCVKKHKAWAQCSGVRNPAEYRKRAELATPSSVDKDFNFITNVERAITRADDGVLDRGLSLAPARQPRRDNVRPKVEAEIEQRGVKVIRAPKVFSRAKQNKTHWVGQQQSIMWTIEWVCSDGEKVVGSALESRTLAQAYINIVGKKKIKRKRRLSQHDQPTTEPPPKVVKQESHSPTKEEDVSNQKDGQLPGSADEQLLAGMHIYLHNPQTSSKFRCLVPLSPDQTLGAALEGQTVLEFPTLYVKNESPDQLEEPFISQHAYEKRHGDDIPVNLTAPLEDGEIDEPSGSSSAAAAEIAPEKVLEVLARDLS

>CF317\_003067-T1 CF317\_003067

MAAAGQYGPGIALNVLSPSSSSMSRLCSQNLTGAMSTFHDPGLTDPNPPGTALTPGFYTANIDPSAANTQKKHFRCKVCGSITQGILAFSALLLGVVMALWTYASLEQAKEANRKAEWANKMAAWSSLQAFRDDCRAQNETAQVMTEDCSEALNRPLSHPPRIGTHLTRRAVIDASLHSSELASATLNPHHVQCRLVFIGMFIVVCTVFTYRALSLQAQTDDEDIDVDYSITDLEHPWTGNANTRNRAFSELALSSQEEPEAINYPVTAIATSMNNGTLEDESELRRRPVDGSSRVADNGLDPQMTGFEVYEERELEVVFKRGSLIAAFWHENWIGQSHLYAMRRHEMVEMVQMAAGGFRE

>CF317\_003068-T1 CF317\_003068

MSCCKALRKQKRVRKIVDKHRKALTALLTDFGVDKVVEILRQLLEKRIFESEVQARAQFPELYSSSPAQNTRRAESENDAARSAAELLDEIESVEGQAGRVASEADSCVYTEGAALVGADVRHGASTEIPETFPGIPTLYPLYFSYSAQHTILNAAQSALEGCCFEWAKKWLPQVLDSNGWDCAAAVELTKWLPVIRQHWSQVPAEATTLVEGSALTQILSATHRLRHAAVHRQPTTAREINKFVLSALKLTEALQDSKRAAQFDALHQEIDSKIKAMELHKNALEDTLRLELESIAARRKELDRQEAACIDQMLADDRENKTLIAKLLGEFVPKAFEDHGAEQECSESCSDEEEVQGLETHNCGRHLPA

>CF317\_003069-T1 CF317\_003069

MPTPARAVDTVTSTIRRTTSQTIARSLPNASELAQASLARDLEDWSSDDALETESDSTDSDNEDSTLRPSISAPSQNHNHNYGFAGSYRRPSFAGAGNRGVLYSRGAGNPSRPTKEERQRALDEERSLLRDNQLIPPKHPHSDVSRTKFGIPFTQDRDGRRASETSPLLPADPDLPYGGQDDPRRISQKWNEAIAANAIQTTWQREAKVIASYSAPLMLTFLLQYSLTVASIFTVGHIGTAELGAVSLASMTANITGYAIYQGLATSLDTLCPQAYGSGRKKLVGLQMQRMVYFLWLLTIPIGVIWLLAGKILSSMVPEREVAILAGTYLKIALAGAPGYAAFEAGKRYVQAQGLFSASLYVLLFCAPFNAFMNWFFVWHLDMGFNGAPLAVAITDNLLPLGLFIYVRFFSKSGMSCWNGFTRKAFANWMPMIKLAVPGVVMVLAEMIAFEVLTLGASFFGTTILAAQSVLVTLTSITYQIPFPLGIAGSTRVANLIGATLADAARVSTRVTFIAAFFVGVMNVTLLSALKDYIPRLFTSDAEVIQIVSAILPLCAAFQLFDALTANCNGILRGLGRQEIGGYVQLFCYYVIAMPISFGTAFGLGWELWGLWTGVAIALGIVSAIEFTYLYGFLDWDWCVEEARTRNDADGG

>CF317\_003070-T1 CF317\_003070

MATPQTQVGDEEDFHFIHNPFGRTIIVNETDAPTNPLRLFFHLPLYAPLLFPNTSSDARDHAANERTYLSYVRLAVYLSVVSVAIFVNFHLKHQPTGLEEKIAHPLGIIFWLLSLACLVNGFSNYISTVAKYARKAAVVQSGLKTQLVFGLVSCAIIAACATFLAAQAQRENSTDSVAATQREVTVQSHIHAVPGTESGQSIQEEILRLLAEVGGHGVPDS

>CF317\_003071-T1 CF317\_003071

MSTTQTITADNVTTLFPEVRTRLVGADLPANHIDSTGTVASDVNPDLAGYDEEQIRLMDEVCIVLDYDDKAIGTATKKDCHLMTNINKGLLHRAFSVFLFHPETKRLLLQQRASEKITFPDMWTNTCCSHPLAHPSETGLGDLASNVEGAKRAAIRKLNHELGIPSKYVPIEKFDYLTRIHYLAPSDGKWGEHEIDYILFIESDPELKINKNEVKDVRWVSMDELKQMFKDVETQSGKDKDLKYTPWFKLICETMLYQWWEALEKRELAKCTGEEGIRRM

>CF317\_003072-T1 CF317\_003072

MAEYRSSSQSTDPEKLKDSNILSVTSSNDATVKATQDGVVVEDPITGELRTLSASFTIDPVVEKRVVWKIDIRVLPTLAFMYLCNALDKGNLGNAKTAGLEETLNLKSNDYNLLLMIFFIPYVLTAPFLAMLGKKYGPSRVLPCMMFTFGLMTLMVTAVTNFAGLFALPWFLGMAESAFFPLVIYYQTTFYRRGELARRLAIFYAASNIANAFSGLLSWAVFRIDNTSLASWRYLFIIEGSITILFAGFAYWYLPYNATTAKFLTEEEKRVAFLRLQMDSSSIVNEKFVFKDAVKIFKHPTSWVILCIEICLGVPLQSVSLFLPVIVKRLGYSAVKTNLYTVAPNITGAIMLLVLAFSSDLTRIRFPFVALGFIFTMMGMIIYASVNVTSQLQVAYFACFMMTWGTSAPSVILDVWFNNNIANENKRVMLTGVGVPVANLMGVVSSNIFLPQDAPKYFPALITTAAFGAMGCLLTLSLGAYMILDNKKRDRKDGRKVRAQDIPTELMANGPADASYRWFL

>CF317\_003073-T1 CF317\_003073

MTWQPPSRPDSFFSDHLSHFAGARTNPYAIQVASEICNDFKLSVAGQRRLNKALNDLPCIDTADSGLAFAWSWEHVIRSPQVGYEHLTILVTLAECFHETYAAEVFHHLAKQVLPASRNTPHIYQWLDLLHFCNGILANDDFGLTVENFISLDPYSVTPGSKYSSDRCLVPPDSVAAALVAISELTCGKRKKLTLRGGDVVGWVAALAEQFFGLTVAIESKQGDHLHGPRENPQLNLIYTDKPELVLECTSRPELARDLRSLSLAPFTRHIHFLPYGGRVSWTALLPQVFGQSFYELDHTYSKATYTAIGTAFRAIEEAKDSSSINPKQGPHALLATHPPEASASRLISTLTTYIPGLQHGQGRMERQHKLTTQEAAKAHLEQMHFLASVCTCAFCSKVPGTASDLSTATTTHDDDDNHSSNPSAAYCLPSIVSTIVMVGLMLSRIVLTYPINPSREGVQLLYKLRADKFARTNDHNIASPSPNAIAALYDNALTAQTSYVLRMAVKFFAGGHLPPLGSDLLPAETVAIAHEGICAFAAELVAKHRSEYQAGRLLCELRADRASSGIVSPPPTERDNGNITQDGRSQLKQSSASREAATGALPEGAESVTPTSSRTAGAPRATPLSRNSLDKVPEAQFSLSSQAYTSPPPSPSAKRPHPSRHPSQAQSRSKQTGGIRRIQSTGHTWMEKYHISVPQIMKQEQEQEQENGGNTADQSGRESTSAILDDDVLLDPSHNQGGAMGRAMQQSKKSDRSVSRGRSHLDKSIEATVKKPETTGHVRSRKASHMMGIFDSRAGVSRKIGRGQDTERRSDVSSRRDRHDSPASPAIKHGPASDYFSRASSVAESASGLTYQSDELDALSPSVSSQHEDSPDESGHVPHSPLPPDLLQAIRSHPENRPTAFRNKASTPGVPISQEHHLDIESLRPPAHHDEEEEHISAAVYYPHEGPSVDETEDFDHPEGPAEDAQPRPEAVKSHLYAAEESRVVQEGANEPQDEHIDISVESKYEKKIFHGTLKAADKEEVQRGEEEEEAEDDAPTPRMPAIDDKTLAKTSLLPDSEIESSDELAEMSQTDDGTSSSLNKGETLSKRDRAQAGTVAKPKTAVTLAPYKHQVGGHSTIFRFSRRAVCKQLNNRENEFYERVEQSHPDMLKFMPRYIGVLNVTFSKKPKPVQENTGAEGTAENENLKDDQTTEGKREEIPNGHKGLDQKSKHQEQPRIVSHSQTIDTLPQVLLDQNRHLLQSEFFGLPQRPKSADPSHFRQRSAFQNKVDPSPSPLQQSSNSSSRPGMPPHSGSYPWGISSINDQLKAKVLKEVFGGMPNINVVHRHNKHSHAHAPKTNSSSYPSRKEPEERRRANLSMTTFNKVQERPGDQARRSTVHILDQATQEKVQHTTPRNSHLDLPTAAISNYSSSAKNYGEGLSRIHTAVTAETEPLLDGSRPGPRRRHSGMGLRRRRTSVSGSEQVDLEYFEDEALSGVRDAEVFVMDEDNDNVAPVPLKEQLINGSSNYSENADRTADVDQKRVSVKDPSNESDDDTAEMLTENDFPINPKEAQNATPGQRNALFILLEDLTAGMGRPCVLDLKMGTRQYGVDAAQKKVASQREKCATTTSQRLGVRLCGMQSWNRATQEAHYEDKYFGRRLHAGKPFRKALTRFLFDGTSYESVAKHIPTILRKLSKLESMVRRLPGYRFYASSLLMYYDAEPEKSREYTEAEKNGVDLLKQKQREEKPWPPPIEIKLVDFANCVTSEDPLPDDLRAPPHNPQDIDRGYLRGLRTLKHYFESMLKGIENGKYEHESKEVVEWLGEEHEEEEKHPIPLSDTESESDYVPANLEDEEDGNVSI

>CF317\_003074-T1 CF317\_003074

MANVPPSTSATSNLLTTQRALVDTICSFLTVATHHVLYLRRLYPPVSFLATRAYNYPVRQNRHPEVCTWIQDALAAVRDQLEKNTVETVAICIFECDNHRVLERWTFDLRSLPVVTKKDRDVPFDSIDDYELRKKVNVTDLEASFRALFSRLDTVSGKMRPLPEGDGAPECSFTMTVEVKNGADRPVGRLQKEERKWVVAEPDPFNDEDSSRGDAKTFASRTGKTHAVRRLEAGELRMEMFVEESDTKLNLPTRYKTTLERAADLSYGAGSEKFDPENGYELEEPDVNRKPQGGAFTDYQRG

>CF317\_003075-T1 CF317\_003075

MSRRGSLDLTLVDSIDEENRDLLSSPEHKQFSNPSATTRFSPAFPQSTYARNTLGVDSPTPRHGSIAGIGVGVTSPTQPRKKRLDPSDPSTWTSRATTSPTVSRPRAASESQSTGVSVPTIQFHPSEAIKGSTDTASVTQAQFPSAPHTERNGSISLVAALHGDLDSVHVGARQPPAEQPVSIYESPQTARQPSLLPAGSSKEANGYADHRRFSNQSASASTMTDDSDRIGAITGGDDKNEEDAVQESTEDERSDSDQDPGSPVSERGRNRKSNRESSLPETSRDAKSGKTSLGPEIKIDDTSDPKQGQPHPPDHSGKLSETKGPVKPRSNYRAASPAALSAIGDDDAELKRAKAMPLRFSPMEETIKDRTVKMIIRGDWASFQDAEEEEQAVRHEPRLYLVCSDLSNEASYALEWTVGTLLKDGDTILLISATEDEHASKQKEQEEPSLEVRLESAKAAEEANSTMYTLTRQTTNTEGKPDEPKARLAKAKDPPRDVSRSGRAPSKKGNERIKAIEKLENDFLRFVRRTTLQVRCMVEIIHCRSPRHLILNAIDELEPTLVVVGTRGQSTVRGVMLGSFSNYLVTKSSVPVMVARKRLKKAHHAKVSSQQIRMTNNLTPLGLTGKRKSLTQARID

>CF317\_003076-T1 CF317\_003076

MTSASKESSLRFLKQTIDLAKTSPPKQTNFRVGCVIVAHDGPSAPQILSTGYTLELEGNTHAEQCALQKLASAHSITAEDVGCVLPAGLNVVLYTSLEPCGKRLSGNLPCVQRIINTRKQNPEGGIRKVVFGAKEPGTFVQDSQSCKLLTEAGIEWEYVPDLEQEILSVAMEGHTKDGPDKSKGAGAESKPDAKPTEAGQPAGVGAGSASAAQEHASAEARPRNPKKRMMEAPPGSEESESWYVYVACASRWPR

>CF317\_003077-T1 CF317\_003077

MPRKAKARFPSPSSESEASHDADLNQPPTEVNPYEALSLERSATADEIKSAYRKAALKHHPDKASEEDKDSAHQKFQEIALAYAILSDEKRRKRYDATGNTQETLDEDDDFDWVDFFRSQTEQLVSGDMIEKIKREYQGSEEEKTDVLRAYEEHEGDMDALYEEIMCSNVLEDDDRFRRIIDEAIKEREVQEYEQYAKETKASRKKRVQKAKVEETEAMELAEELGVKDKLFGNGTKGANGKSSKGGKKSKENGEDALRALIQQRQKGRAENFLDGLEAKYGGGGKSKRRAVDEPPEEAFQKNSKKARGKA

>CF317\_003078-T1 CF317\_003078

MSTQNTNPPVSSTSSDAVNGRNPIVPAVPMNGNSSFSNDHKRTPSMTVTPAGTTSYNPNGPPQNKANVQFGSLNNGAGNTASPAMSTPQMANTQSAGLSVNNLTPGMSPAPSPIPQPVQVSGGRPPSSMDGPRNGMTFGQLGNEGPDVNGMTRSMSQMQMGHDRRDSQHSMQGNMPGPDIPAGPGRGNFSNRGGRGGYGGQYAGNHMPYNPNASFRPNQHNTRGSFQQRGGYNMQHQGSPSMANRQPMMSPGTPQMSNMQMNPGMQGMNPYAGYHQYPVNNGPFPSSDAVRGKPNRGTIRGRGGKKFNSLRLSGKQVPSMDPASDNFVGFTMVVNPTRSVSFQAYPFPDLSPESGNFETLLTANTQAAYGQVPIAADPSISYNAQQYQAYGYPGQYQQYPPQSPRPPYQQPGGYGGQGMQHQYSNQGQMPPSMSRQSSQMSTTERPASTLQTPQTPAAALHHASARTPSVSGEKNFIAPKKSGPIVIKNAAGEVVDFKKANTPTPAPAAVATSSTPVIPTPPSRTGSAVSATHSRAESTTVKTEQDKDDRKKAMQEAVARKIAEEKEQKEQEVEKVRKAKEAEEQQAQIEAEKAAAAEKEAAEKKAETERLEKEAQEAKEAEEKAKAAEEEKANSIATPPAPETTNEDDEFERMVAEMEREQAEKEAEEARKEEEYQKKKKVQMEAARVKEQEEAAAYEANMKELERKAEEEELAKEKKRAEGASSDDESKKMFAALKGGEADTPADESPAATPGESGTQTPMSEASMPPPSKNLGPAKRGKASELTLDTKKTAEPAEPSATLKALTSARKLEDPSTISYPDGIVSPNPALNSNAPADRKFKYNKEFLLQFQNVFKEKPSLDWDQKLAAALGSDDPSRSQTARTPSSMGGRSASSRGAPAGFGAMGQFAGPMGRTLPTGTTSEQRFAASNAAATRGGPPNPFAMGRPGSMGPPTGMGRTPSNNPMGGFPGSPRVGGASRGGSRAESKRGRGGHKAEAEQNKSMPLTAGMQVGTLETTTTGWKPRSIGATGPSASVGPDGYMEADVVQRKVKAALNKMTPEKFDRISDGVLEIAAQSKQESDGRTLRQVIQLVFEKATDEAHWAPMYAKFCYKMLSSMSNEIKDEGIKDKNGNVVAGGNLFRKYLLNRCQEEFEKGWKVNLPGRKEGETEEAAMLSDEYYIAAAAKRRGLGLVRFIGELFKLGMLTERIMHECVKKLLDYEGTPEEAEVESLSGLLRTIGKQLDSPESKAAGRMDAYFERISQTVAIPDLPSRLRFMLLDIIDLRKAGWNDKASDKGPKTIQQIHEEAEAAKAAAEMQRLASQANRGGGGGRMAMGRGDARGFGQYGQVPPPDNSNRVGADDLRRLGGRTRPQGAAPSGSSFGPSAMGARTNSGRRGLGPALRADDSANTSRTGTPPASSKKDESSMNAFSALAALEGGDGPASPPSNPASPNIQKSQPLERERSRSPEKKSTE

>CF317\_003079-T1 CF317\_003079

MANDGTNPKSIKCQRCRRTFDPDTAAALTCQRCQSKPMSQASRPTSTSRPTTQSGNNTSIPSAYLQLLDSRIADLESAAEASRSSDQSTTNATSTDRLARLGSVKPVIVTPYMTDATRSRISRASSRQSQASSVVMERFLNDPSEPDEVLALFLGAAAMLLIVLYHFLEVNAVDDEVSSDLKSEKSGVGAVKPQLAGANAE

>CF317\_003080-T1 CF317\_003080

MPHPYVTKEEILKLGKFLKNNDIPAVDYGDLQSFKEFAERRNAQLQKMLGDAPSDIKQSEDHYTNREGTKMRVKVYQPTEPPSTGSPLIVMFHGGGFCIGSPEGEEQTCRNMVQAFGAVCVSASYRLAPEHPFPAAPNDSWDALKWAAANAKSLKADPSQGFIVGGTSAGGNITAVLTLMARDEGLSPPLTGQYLAIPAVGNKKWIPQKYQDRFLSFEQNKEVPVLPIAAINMFMKGYAPDEDDHVLYTVIAHSKGHKGLPPTYFQIDGMDPLRDEGLIYATMLEEDNGIKTKVDVYPGQPHGHWGFFPFLKASAKFRKEQINGFGWLLGKEPAVHRVANQMNPTSV

>CF317\_003081-T1 CF317\_003081

MPYPDKFEGFMINELGKYKDFKKQEFKPKKFGDNDVDIKIECCGVCGSDVHTITGGWGDAPTPICVGHEVVGKVVKVGSKVTTLKEGDRAGVGAQIWSCLKCQNCKADNENYCPHMVDTYGAPYPKDVDPDETISQGGYASHIRAHEYFVFPIPDEIPSHLAAPMLCAGLTTWSPLTRAGVGPGKQVAIVGLGGLGHFAVMWANALGAEVTVISHSPSKKDDALKLGAKEFVLSSEEGWSKPLAFKFDFVLNTADMTHTFNMDNYISILKVNCQFHQVGLPDQPLPAMQPQQFMPNGSSIGASHIGNRPECLAMLKLAAEKKLFPMVETIPISAEGCAEAVERVKNNKVKYRFTLTDFDKQFSS

>CF317\_003082-T1 CF317\_003082

MLGRFKRKVSRAKSIPHVAEDAETARKESLSLTPSDENLISRLTFTEDTNLDDRPPRRLTPSIYSHVSANTSSSQRTVFNNIEAGFLSLPTEVLLTLQKYLKPSSEVALRHSCARFFNLFGMPSFYLSGGDKFEWMCMTERDQDPDQLDRLVCGLCKELHPKGAFPASERKCGPVERDCRQVWLCAHKHMGYQKTLNTIKAGHEAPFKAKTLESCSRCRETIRSRSVFDRPEKGTSDAALESENAASLLVTKIALLQAPSPDYLEKTKNGSPAYKEVFGVKEVAAALSAIDFPICSHINLSDPYLLSRFCRSCINTQRLPPGVKGPPCISETRKDFGDPEYLGKCKQSCYTRGCRTRFMFQARESLSPDASGRRQIWLIIAIYRWLGPLQSTNRDPAWTGHAILHATRAEMRRKWEVLEKTYRSQKPMPNWGICLLYPEDCNLREGRATSYRVSNKGTVEDALKGIITNLHK

>CF317\_003083-T1 CF317\_003083

MAKRKRSTVQDEQVASTMPPPSGGVPSMPRVVASPAPVRRASSRRTQPPPADIDANPERNPDVQDAQSALRASPDAEREEKNAAGTGGRVKAPRKPATVSTPKKSIKVSESDSSLSEMSDVEPPTPVVSTSAKTVGTKKQAAKKTDNQVEADPEAEAEGDEDADPEELTAAMTRPPAVNSSYLPLPWKGRLGYACLNTYLRQATPPVFSSRTCRIASILEHRHPLKDPTQPEHATKNRPDKNQPADVARGQAYVEALGVANAKDIAKMLRWNDRYNIKFLRLSSEMFPFASHEVYGYKLAPFASEALAEAGRVAAELGHRLTTHPGQFTQLGSPRPEVITAAIRDLEYHCELLELLNLPPQLNRDAVMILHMGGVFGDKAATIARFKENYARLPQKIKDRLVLENDDVCYTVHDLLPVCEELNIPLVLDYHHNNILFDADKIREGTLDIMELYPRIKATWDKKGITQKMHYSEPCPGAITARQRRKHSPRVYTLPPVRKTWIL

>CF317\_003084-T1 CF317\_003084

MRTLRLPGHEKINDVLPYVRLDENKPWKPPKKTKTPKKKKAAEGEEDLPEEPEPQPPAVVPEEEVAMGVRTIEYTGMLALRKKAAQRRAEKAAWQAAREASAEAGSTEGSVKAETASEAGDPPKVEIGKSKSVYDKSKTSKAKPARAPSSKKKNTKSAVLTPSASDQDEPDEDVSMPDLTDGDEEQPRKTSQAVAPASSRRQSSRGTKRRAVNYVEADADD

>CF317\_003085-T1 CF317\_003085

MSVGGAVLRFGGLFLRILQLCCAGAILGIYSYFLSVLADRDIHIDAWKLAVEGLSGGAVVYILLAILFVLCLGGNAFIGFLIIFFDLLFIGAFIAIAWFARHGVNSCNGTVNTPLGTGLASTNAVGSGQYSTYFPSLGTACKLNTAVFALAIIAIFLFLVSAIWQVLMVRHHKKEKRYGPGPKNNYTKGSGSKLVFWKRGRNVEAVDVVQNRRSGETETTVVNPVYRAEAPPVAEPEPKYGEPGYGNEAIDTTPPTRYEPPVATPMSNRYEPPATAPTNNRYEPPVASPTSSRYEPVEEEYGRAPVYDAVTTGPRNNF

>CF317\_003086-T1 CF317\_003086

MSTYNTSPPADSLSAARKEIDNVKDIMTENIERVLERGERIDLLVDKTDRLGGSARDFRVRSRGLRRKMWWKNVKLMVLLGVVVVFLLYLFIGFGCGLPGWSRCV

>CF317\_003087-T1 CF317\_003087

MPAAYENPTDLVTDAVQPQLEPSSLPSNTDPDVVLESANLPEYEQTWRLNGTEWKGFLSQSSYLDREQYLIQADICRDGGATAWILTSAKLPVNEDGSRPILAACETAKKNAYVAKDGVLQKVTSHGIGSVYCRPEYRGKGYAGTMIKELGKKLETFQQPKESKGRFSVLYSDIGPKFYARHGWRPFPSTHINLKTIDNAGEYHQRRAEITPLPHVEDLKQPDLVALPLISNLEDKLVNMSSANPSKTFVAFQPDMRNLQWHFMREEFLAESLDREKPQVKGAIDQKTGIAFIWVRTYSEDSSDWHLSVLYVHIPESVVHTDETRKSLSALLLRAQYEAHTWDMAAGVEVWDPRKEVVEAAQAIAHGHEVQVISRDQEHICSLKWNGSDADDVVWLANESACIAHGTTILSEHTTPGTSSTNASSLASIILPKISHNTPQKLTYTHDRLFVHYVADSPSQASTSSASADAGLSSHAALTYLVIAPSELAAASPSPSCST

>CF317\_003088-T1 CF317\_003088

MPPAHSEDVVLISDDEENVYAAQEVKLHSPARLQQPRQAYSTNRPALSTFRPDLERSPPPQPDGKRQKMIDGSRSLSIGATSAEAAGPSNFTRAQLKFDSDEDGFSTAYPDFFADAFVPQADILLLSEDDLFAVDGPRQAAAKKRKKKKKKEMQPPYYDDPKLHIRMFRGPGCEHYALPVDSNPRYQELCDEFDQKKRLREERKRAKQVRYNEFGPYIDESIEVDTSDDEANPEKTPISPTEGECLARILEVLPDVEHEFVLERLRTQHESWNFNEDQIEVLPDIEAIVAELLDMETYPKAKKQHDEERDVFEDDTGKTIKWDKDHRDYREYQKDAIILLASQFDHVPTHYISKITHEKRTIWDAYLHIHETETTYYTRKDKPYHRSRHPRTQLERKYQRSMPYHDPQYYPCLVTELQAVRQHVARELLRWSRDQAKIGAEKANLEEQKANGLILQCQCCFDDEVPMNRAVSCMAFSGEHSFCFTCIESLANNQLGLMKHEMLCMDGSGCQEKLDMDGIGRAVPIKTLDRLLFNEQQAEIAAANIEGLEQCPFCDFKAICDTVEEAPVFSCQNPNCAKVTCRKCHEASHLPKTCEEVKKDRGLTLDTELKKPDRRQ

>CF317\_003089-T1 CF317\_003089

MDVTSLDANDAERKAIEKAKAEDDTIEESLLQIETGKAKAAAEVPVVAAPRAPHRQRQYRERLAAMREDVRERRQYRRAAAAPMLGFEPLEINFGIPQYQAMQAQNAYGDNAAALPLNPLTPADGFGMRYADLGQPQNQFMDNNVAPQQWRQAGGDIFHGVWQQGTAEVDSRLAGPPVENQADQHDLLATGDRIHNFRADMARRRDAQHQRRNTVQNNTNPPLQFPNPAFLNNINVAQPPPNRVQQVQPQAMGYQALQQRPQNSGGWLPEIPQQDVLFDPFTFDEGPDRGGMWRDRFRPPTPLPLNNDVAGHNPLFQRQIVPGQPFDLGANLQHNRPVVPIVAPQQQPPYGQI

>CF317\_003090-T1 CF317\_003090

MSGRIDQSLDSIIDSQKKAKRTTRRTKPNTRAAPIGGVKKTMKPARPAVKPAAGPAARAPKNSKIVVSSLPLDVTENQIKEYFGKSVGPIKKVSLHYNQHGESRGIADITFIKPDSAAKAAKEQNGIKIDEPVPVKSLAERVAYANPKSKKSDPLTKTSANPKAQPKSATAKKNDPKDKNKAGKAKPARKAKNARPKPKTAEELDAEMTDYWAGGAGAAAGATEGAAANGSTAAAGDAMEEIS

>CF317\_003091-T1 CF317\_003091

MQSIKAVFFKPDPAEQKRKCDALIRKNVRALDRDIANMKTLESKTRTYIVQASKRAERQPAQAQSARREARTFAKELVGIRRQSGRLHTSKAQLQSVQMQVNEAFSIRKIENSMKVSTGIMKDVNTLIKMPELSGTMTELSQELMKAGIIEEMVGDMLETNEMLEEDEEAEGEVDAVLGEVLKGKLGPIDQQMPALPTEQEEENDVEDLEQMRGRLEALKS

>CF317\_003092-T1 CF317\_003092

MSNTQQTPEVLWAQRSSTTDAEKNYVYLTIGVPDVPPNSLKLDITPSKLTFTGTSESKKTTYHVELEFYAEIDPENSKTNHTAANIQMVLRKKEMKEEYWPRLLKESKKVHFLRTDFDKWVDEDEQNEAPEDDYMNQFGGGMPGGMGGMGGMGGMGGMGEDGGFGGIDFSKLGAGGNMPGMEGLGGAEDDDDDDEDDDEMPDLADPEDDKAADKGKSKIEEIDESK

>CF317\_003093-T1 CF317\_003093

MTSKLSGILYADNDSTKRAEQNGPSEQSNVRFADGVEEFRPEPGRPTRDVKSAQANAELEEMTPEAREEIRRLAMSQQKSRIQEQRASHFAYDTFSLPASRVASHENEPSGAPKSAARTRQQGSLSSAVQSPPLTPSGSKEGRTDAPGHLRPGSITPQLSPHPQPRDRELSQQVSPSQVPQDRGRQEAETHRTVPKFSVGPPESESPSESPAGTPRSGAQTPRSASPHKTQVNTQQRHFGSTGRNSIAPAIAAAAERLPQSAAEEKRSTIFGSKKDPYAHLGQEDRKSSGSNIGEKKHGSMSELKRFFRLGHKHKDKDKQEGSKLGSGGTSSQPASRKSSAVGSGTKTPPAQTSPANLPFSDEHSLEAKYGKFGKVLGSGAGGSVRLLKRSSDGVTFAVKQFRERHSWESEKDYAKKVTAEFCIGSTLHHGNVIETMDIIQENHRWFEVMEYAPYDLFATVMTGKMGREEIACSFLQIVNGVSYLHSMGLAHRDLKLDNVVISEHGIMKLIDFGSATVFRYPFENDIVYASGIVGSDPYLAPEVYDERKYDPTATDIWSLAIIFCCMTLRRFPWKQPRIIDNSYKLFVSPPTPGTPVPDSKPRRHNQLQTPVDANSHERMSSISVDGADSRPGTASSGDKEVIRGPWRLLRILPRESRHIIGRMLKTDPTERATMDEVLEDDWILGSSVCYQDESGEVHRAENHAHVLEAGSGGPPPAKA

>CF317\_003094-T1 CF317\_003094

MARKMPARDQIVKLIVGAGQASPSPPVGPALGSKGVKSMDFCKEFNARTAHINPGVPVPARVTVRPDRSFSFEIRTPTTAWLLLQAAGVKEMKGKLKGAQKPGTDTIGTVSLKHVYEIAKIKQTEPRLTGLSLEGLCRSVISQANSMGVKVVP

>CF317\_003095-T1 CF317\_003095

MNWFKKTLADVAGTQEPEYGPSAIQTVTKQAETKPYTEVQSEHLKWRAMESTCVETQGFYFMTDEGVTCMAQLIYSNVMGVKTTCQFNTKIYDHDGPGNHQWCSDPLSNHGFDEPRTGFYADNVSVILSEDGTTYTIKSAVNEENICNLTVKKTAPGFMAGENGTSFYGTDPKNPWGSMWHKFWPRATVSGTMQTKKKTYNVTGRAVFVHALQGMKPHHAAARWNFVDFQGPTYSAVMMEFTTPASYGKTVVNVGCIAKDGEILYAGCSNSVKHLAATIDPVSEWPEPKAILCKWDGKSVEAEMMADLSNRTDRVDVLAHVPTIIKNLIGGVVGTKPIIFQYDPKEKMTLKIKENGNEISETGQLFCEATFIS

>CF317\_003096-T1 CF317\_003096

MSNSTSFIPHLTPPNSTVRPVSGTPRPGIAITRPILLPPFGQLRFKRHKLRPEEITRLALNKPTIRRLARRGGIRRIKSDIYAEAQKVIRDRIKAILGPAIALVEHQGRKTLSTLDIVYALRLIGSPIFGFGTIVHGDEIKSRAEYMRRRREMQARNVEETRRRTERERDQAERVARENRVDQYLRQMRRGAR

>CF317\_003097-T1 CF317\_003097

MSFFGFDTALPGDKRGGSGNKGIFEHNDAFGGLQQTRKLQAFQDTENEILDFDDTYDGLADQLQETGDDFNDDTFGGGAEGPVAKDAVGKDFDFFGKTAQVSGAINEEAMRYGLQQPSRQLQHQHQQQQQQESRATRPARSGYEVYQDPEYIPDIQAKSGFWSSRAQAQQQSQQPPQQGGFNERVSTARSYPAEKPKMMTLEEIEAAMRGQQSPPPPQRAHFPMQGPPPGLAPQQMHQPMPPMPQPPPRQAPVPPPQTQPPPPQAQSHHQPPYQPAAQPQQQTPLQILQNPNRAKQSPHPSQSQPLQVGNLPVITHPEQLMQLSEDQRRAYLEEDAKRAKRNHKIFMLSKGNGLMTPQDKNFITRIQLQQLVAATGNSVDSDPEAALVEDFYYQVYSQIRGAPRQHPTQPLGHFAQTYLFQTGGRTNNRRNNINGDNHMQRMQQQVQRAVEAAKLKPKNKQLIIEGSLGKISFSNAKTPKPLLNIRREPTSDGRPATARRQTNTGGSDRKTVLKHVEAVYSDLMAMEDQERKMPPPPEPDSDQETITVHAEWRDELTRLNQQLWSDLKVMEPIVPGSSKTHPFIAFLSLTKGKKAIPRIFRQIDGEQRVTILTMIIVHLDQLDVIRNARPAPGETQPPAHIREEIETFSQAVQPPLMQYIGDAPINIMDGLLQLIIEHTNVINVACTRVGLVIMTLLLSRAELAKDTGDVSDADWQQWVSDYNRLFDILEPVLPQIFPGPVNVGDDMYVWQFLAAVGIGASPEQQQRLVIAVKDRVMDTVSQSRALPAEMSRQRLGNVNLFMRAIGLDVDMLG

>CF317\_003098-T1 CF317\_003098

MTHLRITKHTRRGRYLDKAKGAQEETSSNTDASGDVISPIKSALSPEPTSPNPKYGSHDELTSSGPSEKMNATFVTLARNTDVWEIARSIRQVEDRFNKNYHYDWVFLNDKPFDDTFKKVTSSLVSGKTHYGEIQEEHWSFPSWIDQDKARKVREDMAQRKIIYGDSISYRHMCRFESGFFFRQPLMMNYEWYWRVEPSVELFCDVNYDPFKYMRDHKKKYSFVISLYEYVETIPTLWDSVKKFMKNHPEHIAKDNSLKFLSDDNGESYNKCHFWSNFEIGNLDWLRSKAYTDFFETLDKDGGFFYERWGDAPVHSIGAGLLLDKDEIHFFNDIAYYHVPFTHCPTGEETRLKLKCHCNPKNNFDWKSYSCTSRYFELNKLEKPVGWEKEK

>CF317\_003099-T1 CF317\_003099

MPPTPSTTLLHALRRLTISQKPTLTSSFAPALRLPTTTTTASRLFTTTLNRSATLNQVRTRGRNTQKARRPRSPATVGRPSLKGVCLKVGITKPKKPNSGQRKTAKVRLSSGRVISAYIPGIGHNVQQHSVVMVRGGRSQDCPGVRYHLVRGVGDLGGVVGRVTARSKYGTKKPKAAQV

>CF317\_003101-T1 CF317\_003101

MTGYIESAPKRRKFTHDQDHSEVHQVPVTSTDQLQQWTEFSTDSSAKARITAFKDHLASIARLEDVAQQSKQFRILKEYCEWQKAPSDDQVHFNDLLSTWSFAVDNNADAIISAVPAALAQLLKTISSTFELQPFGLALIDSLLRRDQSKLFEKCLSAPRSRPHLASPCLRLLTEIVSFGVGARAQELWTRRDMFMYKFEAVLEQHNTDKGLEERRKPSVRRMALRLLLAMLKHLEAHAKADLLVQGRTLHACLHGLPLDGDDIVVEILRSFESTLLGDEEVPRECIISFFKSSRLDLLASLYRFEVEDDTSGAKEVIRETLQRLLEKVCTTQKGIVLPDHGWYPFGSAIGPVTTSEDDYIDLGLDSLYYDDTRKAPIANVELLAFISRLRHGDPLQSALLLRVLRAAPELVVEYFSRPQTQRLAPPDSEDEAWRAHFAFIFSLIEVEVPSALDIAKAPPQPRFAIESIVPKPIDRGYVNKLLSSKDEILKVSGARLLTVILKKLSKVLDAFARSSSASDQSYIWQQAGSKLSELVEARIPTSRDVSLALQHVDRDESSYSALLECLHRYYKALPHMAATNTFDVGPILLEVCSSLETTDSTNGATALLDQLSHCVEIANMASSTKWLHKAGNEIVSPLGRILKVAIAQSSEGEAKNILRVVRQVLTYRGVLTSGEPAFAALCSSLSKHKKFSPSEELYLFVDNCIARTNQKPVKYLDDLEHASQLVSDKKPLSLLVGAVAEQWAFACKKHGDSKSVLKNIATWIARLFALLDSAGENYRIMMHLQENMLSGSAGKSKEYLQEALDKLRKKPAVIEEDWELSKPATSKDANQDVNMEDVGVPSLGAIDKLLVENIPIPDSLEGLDKWPTDFDVELEVDTNRLHRILLCASSPDEEIRLQTQQILQQIAHTVDTTSTHPLKHQVYLVLGEVCETVVQQGTSQPQPTIIPELADTLIRIMIDPTHTMYAKANKFLLHKPSWPAKHVTLYWLGKVLHREPDSPDAWTAEVEWLLQLLLKGIRTEIDLDLYRRTGLWEQVLSLYSSPALTQSNKQLILALLKAACSINGGVDMLWTRFGVHSWLRMKEIVDKENEKVLRELREKMEMECSQVIEKWEIACPLTKRVEPAV

>CF317\_003102-T1 CF317\_003102

MSSRDGTAISTTQVPPLIPSPWTRSLLAGALAGLTVDVSLYPLDTLKTRLQSNLSRSVNAAASSTTPRHTTLGTLRSIYAGLPSAIIGSMPSAASFFVVYDGVKRHMLAPGGQPHTRARESYVAMLASSLGEIAACAIRVPTEVVKQRAQAGLFGGKSSAAFWDIVSLRRSQGSAVMVRELYRGGGVTIVREIPFTILQFTMWEAGKGAWSERQSERVGRERGLVTAGESAVLGSLSGAVAAGLTTPLDVLKTRIMLERKGEGEQRRKGAAALVRQIAREEGWRGFFRGFVPRVGWISTGGAIFLGTYQWASNTLGEARVDENSAKIQPI

>CF317\_003103-T1 CF317\_003103

MNVLDLPEDILSLVFVLLEPKDFLALCCSSKLLYTNYQKDSAFWRTKASTTFRTPISPLLKADGARWYHLYRRLKTQTRLYTWGQGLKGNLGHGLAARHGPPGPPMLRGRRAGRAIVQPPRLVFQRTTSTWPTEAHVPEEVGVIADLQCGGWSTIILSSTGNLYATGSINSANYVNVGSQTDRFERLEYLTQSTSAVSQFSAGRTHILALTDDNAILSWDRINAKGLKVYSRHGGRFSGRPTRVVAGWGESSAYIPDTGIVYWSPLKNNQEDDMLDGREVKEKVVPNTARTVSQDGNISEVIAHILLEGIMLYLTSDSSIWACDVGHDNQEDTEPRIAAIQLPGFNLEEDQLKDVQGSFRNFVVFTSSGRVLRGDTGYVRRCFDAARAAATANVDDEANNSDPATWESLNDLVSSRPRDVPALQHSGVIAVRFGDYHYQALHSNGKITSHGHEPESCGALGFGEAHHGGKLRGLYTGPQGMRQDTNLRAVADLRGRQIWFEPEKRDWLQHLQKTAEATFGENRDQPYWLDILNDPAKQTVFSEWIEQEGRHWEDGLQPKNTNLSGAVDKMKLNDSQAEDFHLDPYFALAIGAAGWHSGALVLVDEGRAEETRQKWIAPPSREDEKASNNKPKDDNVLDMPLPGQFPQSPAQEEEPKPAWVTASFPRIKFPDGSESPLPPGMGEQEQTLGSALRPWRDGMPSMQELGFDQS

>CF317\_003104-T1 CF317\_003104

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>CF317\_003105-T1 CF317\_003105

MALFNEKKEESPDLDRNDSPLGKEQNDLEANGLSRRRSTIVKGKKMNRIGPPVVRSGSIVEDTNANGSDVDDAQALVELEAGNAIKYRTCSWYKTAGLLFSEYICLAIMSFPYSYSVLGLVPGLIMTVVVAAFVLYTSLIVWEFCLRHPEVRDVTDIGKMLFWNSNIAYWFTAVMFMLNNTFIQALHILTIGRYLNTMTGHSMCTVNFAVIGACVSFVCSLPRTFEMLSKGAFASAIFTFISVILAAAFAGIEGKHGTAGYTLDPNAKVNGEPLVLVVPLASTAFYQGMNAFLNIAYTFIGQITLPSFIAEMKNPYDFKKALWAVTICEVIVFALVGGIVYGYTGTQYNTAPAFGSLGNEVYLKVSFSFMIPTLIFLGVLYASVSARFIFFRIFENSPHKSDNSVIGWATWAGILALLWVAAFIIAEVIPFFSELLSLMSSLFDSFFGWIFWGTAYLRMRKADDGPNFYKIRGIRGWAGFLLNWLIILIGFFFLTVGTYASVESIMDDFEAGVGSVFSCENNGFVT

>CF317\_003106-T1 CF317\_003106

MADTVESAAEQSAQMSKMKQNGAASPARGKSTAVAASADAPVPQESSFQNLRQKIEGNLKKTQEKSKDKKGASKQKGTPDSAPQDSTSADSRGKKRSRNGDLKEQPSKPQSTTKPKTNGPGSKAEENLDLDLKAIVAELGGTEEDIDLIDGAISDSDLEGQDAQPAATEQHESKKGKTLESGMANILKEIALVRDTYEESDSDEEANTKVNGSADSARPDADDKLSRNQKDDDEIKFKSASAELQNGKIKKAKLRCSPRPDWFTHDLPGFDTSKGPPYTPSPGSVEQLHSHARALLQTENDMFKSTQLSSSSQAFYNTVIASGTLSDKISALTLAVQESPLHNMKALEALLGLAQKRSRSQAVDVLRALKDLFAQGSMLPSDRKLCTFAAQPGLLVALGQTVSWKRGDHLPVGVEEAHLIVWAYEDWLKEQYFEVLKVLETWCNDEVEFAKTRATSYIYELLKEKPEQEANLLRLLVNKLGDPVKKIASQASYLIMQLLANHPAMKEIVISAIDKDFIFKPGQTTHARYYAAVTLNQTALSMNEEAVAVKLLNVYFGLFKLLLRPGEDKKESAPPKATSRHQRQRKQAASMPSTDQEDELREKLISAILTGVNRAYPYCGTDHQKFNEHLDTLFQVTHSANFNTSIQAMLLIQQLISNTAASSDRFYRTLYESLLDPRLLSSSKQQLYLNLLHRSLKADVNQKRVKAFAKRILQFLSLQDPSFICGAFFLLKDLEKTFPSLATILDQPEDHDDDDDEVYRDTDVHPDRMPIDRPTVDSTSYDPTKRDPSHANADTSCLWDILPYLAHYHPAVTVSADHFVDHKALPGKPDLTLHTLIHFLDRFVYKNAKLSDTTKMRGSSIMQPMANEDTRSVLVSSTGPRRLPVNSAEFLAKQDGDIAAEDAFFHQYFKTLGKSGTPAKKAKKPKDVDEADEGSDDEDEVWRAMMNNAPDLEGLGEDDDDGFSDMEGFEEAMDDEEGEDQDEEPASDADMVMEDDDGSVDIEAGIFDDSEDEADGVNAADGDTDKDESDFEGLSDEDAAKDKKPSQKTIQKREDRDRKKKLKALPTFASAADYQTMLDDEEDEDLG

>CF317\_003107-T1 CF317\_003107

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>CF317\_003108-T1 CF317\_003108

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>CF317\_003109-T1 CF317\_003109

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>CF317\_003110-T1 CF317\_003110

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>CF317\_003111-T1 CF317\_003111

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>CF317\_003112-T1 CF317\_003112

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>CF317\_003113-T1 CF317\_003113

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>CF317\_003114-T1 CF317\_003114

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>CF317\_003115-T1 CF317\_003115

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>CF317\_003116-T1 CF317\_003116

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>CF317\_003117-T1 CF317\_003117

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>CF317\_003118-T1 CF317\_003118

MASYNEKSQHFGQEQVEYIEKPSRKDSRASVAEEVLDLSGIEATAASKAAWLISLTISQAGLLFGYDTGYISSVLVTIGDSLGRELSASESELVTSLTSGGALVGAVYAGLSADKYGRRMPIWVACALFLIGTILQTAAYSLPQFAVGRFVVGLGVGSASMIAPLFIGEIAPARYRGRMIAFNNLSVTFGQFVASALGAGFEHAGPNGWRATVGLGAVPAITLAGLLFFVPESPRQLVAHGKIEQADKSLHKIYVSSTEQQRSDKIKSIQVSLEEAHSVMSDTSLWQTAVKIFKTPATGRAVATACITMAVSQLGGFNTLMYYAATLFAIAGFSNATAVAITVSGTNFIFSFVNLILVDRFGRRIILCVTVLGMAICMAIAAIAFAYIPIDRSSLTIDGIAPSWAAPLVLVAIICYVGFFSSGVATIAWIGTELIPLEVRAVGTMFNTVTCWSTNIIIASTFLSIMKGATPSGAFGLYGAICFCGWLFFIFFYPEVKGMPLESIREVFQDGFGVKYSKKWQRDNKHTAKVVTQTFTH

>CF317\_003119-T1 CF317\_003119

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>CF317\_003120-T1 CF317\_003120

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>CF317\_003121-T1 CF317\_003121

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>CF317\_003122-T1 CF317\_003122

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>CF317\_003123-T1 CF317\_003123

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>CF317\_003124-T1 CF317\_003124

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>CF317\_003125-T1 CF317\_003125

MNYGYNNNYSTGYGAQGAADGGGFVGGEVQSSPAGGKGGYGKDTVRPVTIKQILQANHPHPDAEFKIDGDIVTQLTFVGQIRNISTQATNITYKVDDGTDIIEVKQWIDSESYQDGMDTDSGKPKLVEDGYCRVWGRLRAFHDKRHVQAHIIRPISDYNEINYHLLEATAMHLFFKFGPPASAGGNDQKMAQNGQANGNTSVSVGGKELPQNLSPRAKMVYKYLRESPQSNEGQHVQLIASNMGLEVNDVYRAAEELVESGLTFTTVDEHTWAVLDY

>CF317\_003126-T1 CF317\_003126

MAAASIIAPVLDSTIMIEKRSSTADRVAADPVSSQIRVVPPHEYQKAAACLVEAFKDDHVVRYSIDTPDRVHWSEEERYELHKQAMEYVTYAHCLKGLVTTVGPDYDAVALWLPPGKNIDDLLTICRSGMWRLGFKLSKEGKERFFKEFLPLLATTKAEVLGDRDDCSWYLNYIGTKIGSRGKGYARQLIEHVGAVADQAGQPCYLESSHDINVKIYGKMGYSLRKQIWLTRSDEEVRMDVMVREPTKRPEEKL

>CF317\_003127-T1 CF317\_003127

MEVQWPSTVVFTDPGTPLKSSKRDTRGGKYSVLPTSEPSIDVRDVETITVSSTGGARYCKKCQAQYSDLPVHRQESPAQQALKKSYSGYEADRERERYEEYLDDKETSKMPNAFDLGWRKNLEHVFGPSRWLWFLPVCNTTGDGWRWEVSQKWMIASEEAARRKERRLQEARASEPSPSPQHTQQCGGAGRHYPDVQNNSYDDNFAAHGGGAAMSMQTFQRPGRRQRQDFDLAGEDGEVGSFEVSDSDGDSSLDSDR

>CF317\_003128-T1 CF317\_003128

MASDYHVLEPFPLFVDSAGPSQPNYFSSKISKLNLLSPASSSTSTLRRRLSTSNVSNYVRLRYYQYEVTFGLYMLTSGEKAVLNTIIFGILAALSYGIFFGLQPFLVGLICRIVWYMTGTHEGLEEGCT

>CF317\_003129-T1 CF317\_003129

MAANDYYQSSSQRYQAFDPSATSALIPSPTKSKRRKKKKGGFFSGKVPWFVYFISLVQVSVFVVEIIKNSIITGSPIMIHPYFNPMIGPSTYVQINMGARFVPCMRTTYSPDTGDAYPDTPWPCPNSTSSLSTNPNNHCHLADLCGLGGLEYSHPNQWYRFITPIFLHAGIIHIGFNMLLQMTLGKDMEKAIGTIRFAIVYFSSGIFGFVLGGNFAAPAIASTGASGCLFGILALVFLDIFYTWEQRQSPGKDLIWLMFDIIISFVLGLLPGLDNFSHIGGFLMGIVLGICILHSPASMRKRTGEAKHKPSYSHLGSETNIPMVSGALQDDAKGSAFATTTIAKPADLTKFAKQPVGFFKTKKPAWWAWWLIRAGCLIGVLIGFVVLLSNFYKYRDGCNWCKYLSCLNVTVGGQNWCEYGYMTFPNSTTTTTDSSGSSKRALEEVFRKAFRA

>CF317\_003130-T1 CF317\_003130

MSARAHSPALSENEVDIGSALFGGGSDNEQVAAGHDGQSKQVNGAYAIADVLGDSSDSDDAAIMAAQAASNRKASNLKGRTVKKGGGFQAMGLSAMLLKAITRKGFSVPTPIQRKTIPLLLGRKDVVGMARTGSGKTAAFIIPMIERLKTHNTQVGARALVLSPSRELALQTLQVTKELAKGTDLRSILLVGGDSLEEQFSAMSSNPDIIIAAPGRFVHLMVEMSLDLSSMQYVVFDEADRLFEMGFAAQLSEILHALPASRQTLLFSATLPKSLVEFARAGLRDPSLVRLDAESKISPDLQTAFFTVKSSEKEGALLHVLQDVIHVPTRSSLQSAEGKRDQKQNGKKRKREDADGDAKPSTSPFSTIVFAATKHRVEYLDILLRKAGYAVSHVYGNLDQTARKEQVQAFRSGRTNILVVTDVAARGIDIPILANVINYDFPSQPKIFVHRVGRTARAGQKGWAYSIIHDSDAPYLLDLQLFLGKNLRLGRAKPQDVNMAEEVVVGSLQRDQMQSHSEYVSKLLEVEVDLFTAQGAANNGDKRYQQTRPSASAESAKRAKDLTSSSKWGEIHPLFADGEHDLEAERERMLAIVGGFRPGESIFEITDRRGGKKNNEEAIDAIKKIRLGLNVKKAKSQVAQAEREIEEAEAADRTPSDDNEEGDDDGVTVQNPDALLSASDSELEVTFSNHKPKKSRLSNHKSPVDFSSEDPTSRYRDTENFMSYLPTDTNLVEDAGYSINQGTDFTSAARGATMDLAGDEGTNSNNPTQIMRWDKRHKKYVRRGNDDDGSKGGQRLVRGESGAKIAASFKSGRFEDWKKKNKMYRMPRVGEAESNASNNGGHTLGVKQKYKHKLTPEAKAPDKYRNDYEKKQKIFREKKEQEREMGMQNTGKNGRNDQKNARGVKKGKITNSIEDIRKARKVKEKRQEKNARPSRRGKGR

>CF317\_003131-T1 CF317\_003131

MKPQPPEYPRNVPDIDLEEDILLPGATIYTRDEDDAGDAEELAKIRAAKKRRIEANAHAYLRGEGLFILSAGLRGPFDNGWRNPWAPRVKNRIHEAVTDETAVSRAQRMLKRDHLGSQTPWKSTHARQPAPVNPFERTRSEHLDQPSPEQKVENWLRRNSALPHQSFPEPTSPTPKKNPLPSPRPRSVRRDWTPTKQLITVNSQDVKAPVHHPDQHVIDSFETIVANEGRQHDPVHAHSRLQNALEATSPATARKRPASPDQATDEGGDESVRAEAAIIKMKRRRVDAGSMTAEHSTLKNLTTDITINVDDMVERSTRVSPDQDMGESDYDKHPPSVASVELEPELSATFAPEVKLKKLEASIDDQLQQSPPERDHSMQLDGREEQAKVRRMMPPPPSTAVSEVQSTNLIPSAQPRPELQTSTSDISSSALLVKLDETNTDPSAVRPDVEIHEHMGEPVIADVEGTHEQNGYTEGRVPSYADVLGAKQQPLDSISQPKEKDETIEAQGAKVPSISPSPTKKAKVSNKRKSASFATEQSSLPACGSIKSVLKVQKAGQTSRSFTKASPPPFLPDHDIDMDTSIEQDDELPHSPKQQHRPDSSSRDLLVNGQNGIAHEEEDFDLDGAINEMGSFLSTWDEEKVWIKSGLCSADSLINILLCVLGYLPGLLHAWYIIAKNPEYDYEVIPDDEAQQGGRVTYYYISHEQGSNSNSQQRPQRSQSKNYGTQGSAAPPPVPEGSRPGPSSGAGSGEAGAPPSYADAVKGDHKVQSQE

>CF317\_003132-T1 CF317\_003132

MAPISFNPRAVAFVPTLLPVPSNTSAASTAPSAPSTQCAFNPSVAVFTPTPTSSTNTTSQGASPAAFSPVSDVDELSIVDNDDLSSDRQSRPMSRERSSSVRRSYSGDRAPSPVRSASVPRSFAPPSISSRVGQDSTPAAGGDEYKPPLVVDGAGPASRFETRLNPTVPAFVPLPASSRPLQATSSPLDSLAQEFTMDSMIVARAQVSIILGLPVPDEYVMRFQTSIVPMPCVSPPGQTLVPQYTTCADASASADWNFDTAEFLPHSYLQNACRDFLWTPLSALKFNPSAKEFIPRDYNPCKALVKRLCPTAKPFVPGQLWLDAVVETPASPTLTVRWEVINKVFARIVKQVEALDITVTTTVPCRALVRQSNRAVLVVQPSATLTLNPLATEFVPAPKNAITSVVRRLSACAPTFVPWGPFLLRALWWYRTLVLAAAYFMSLPNTCTEIIRRPSPLAKTFTPIKDMIISYHESIVDLILHGALVAVKVVSFESAVPIGPTQLTKPTLRLRSFVSSLCFALPSILKMEWNGNNSTAQLAVLSDDLPGIEAASDVLPVVRAPLRDVPVGVAIVTGLQLDVDDFAGILRSLVVSVLAAPTKALPELEEPEELETTAGPLIVDSATYVDEILEVAEDDYEDEVSGPDAPLELPPRPSSPNPDNWDRETIFAAEDESEVMAPTNIDYDKSFVFGFPNMTIVDIPHDLERDIYPTTHLPKPFRQLCEEDFGPSEKQLDSDYDGWPALQKIVQPPLGHHLNFFGKSVPCKSDTSPAKSLAIIFSTPKPELAPNATDTNFGRHTVLKNAFLFVDPVIYGGDRSAAALLSGSAMEDYAINETFQFYTPYGTWQDEVREPDDDHIELDTENPMHYPEDYAVVNGINSDHHQPTREGFLNDAVYAHDQVTAARKAAARQRRTQRAVLRDFIELDPHSSFPQSKLQLSYTPESMLAEELVEQEAEEYDPVEIFAEVVAQDSLLHPDSRWWADIDEEDRDDGHNGMQAVDVETVSTSAQVTAELDPEASLVIAGDQGLPLASIASADKSATMESSDCFIPGLVEIHSDSVAQDENNSDSESAKDEVLGSKVTYVDDDYVSEDDLFGMSFREEYKGIHGRSPPESPSKDPSPKTSSEEPSSEEDSPCSEGLSPVPSLEVRRLTSDVLRAVSGDCATPTEDGIRGVVDCTIETPESVEKIVRSTSAYRVVSDPGTSSANHEGRMFGVFKEMSAIPKRRTPRSPAIHDLSAVFNEGLKGRDKARKAVATLSEIREKDGDVPESRNTPVMKRSKSLSDIKKEFRDFHNIPGLDEKPLDRGLSINSYDPKTPVTKRKWNARQASIAQMTPIQDEEPVSVTEQPKTPAGADYSDIMMMTPDPSPPPSLPSDSPEIGGNDTQTEIGGAVVQQTYRVSTHNLPRPTPNTPPIRRQLRSSPLSTRIGVFNGPLAPHQHFFSDFDGAWEYTAQRFSGSSYSDPLSDAQVATESVSDAIALAAPSPDDVVTQPLRTPTSTCASDRPSLTKRVTSRLFGHRRETPTPANSTATTTNEPKPKGFLRKCLDTLTRRR

>CF317\_003133-T1 CF317\_003133

MSSAMSKRLEGKTVLITGASSGIGKSTALEFARTSPKSLKLILTARRMDALKSLAEQIKSEVGEGVQCLPAQVDMSKPSEIVSFVSNLPAEFKDIDVLVNNAGMVKGVAKSPEIDPEDMNIMFATNVTGLITMTQEVMKGMTKRGESGQGDIINIGSIAGREGYPGGSIYCATKAAVRTFTDALRKELIATRIRVIEIDPGQEFSLVRFGGDKAKADAVYKGVEPLTPDDIAEVVVFTAGRRENVVIADSLIFPNHQAAATVMHRKSSL

>CF317\_003134-T1 CF317\_003134

MASKFLREYKLVVVGGGGVGKSCLTIQLIQSHFVDEYDPTIEDSYRKQCVIDDEVALLDVLDTAGQEEYAAMREQYMRTGEGFLLVYSIDSKQSFEEIRTFQQQILRVKDKDYFPIIIVGNKCDLEQDRVVSKEEGMALARSFGCRFMETSAKQRINVEQSFYELVREIRKYNREMSGYGGPQQVNAGAPNHKFDNGDQDDGAGCCGKCTVM

>CF317\_003135-T1 CF317\_003135

MNDPATAVQDAESPVPFPAIQDETPRANGSEKKRPATTHKRSLSGNLLSRLNILRTAEGEESDKEDDHASATTGRSAMSEALQHKSSRKRKGSLRKAVLGKARDRKGSEKKSPLASPQSPNTAATTPPPVQAETTGEDAETPRASRDLSPAAAPTPQVPPRWPFKTLSRVSIPSLRSSVASFEPLSSAASILTSPTLQTDSTDDDAELHIPKLVAARQAQAQAQARAQHQRPHPEGDSYFPPLSLSNVVRHRSPLSGSSSQINRSPAHADAADAAADDDEATTSRTEWDYSETASWGYAILTVTWIVFVVGMGSCFGVWSWAWDVGETPYAPPELEDDPTLPIVGYYPALLVLTCVMAWVWVVVAWVGMKYFRHADLRGD

>CF317\_003136-T1 CF317\_003136

MCRFLVYKGSKPIVLSKIVTEPSHSILTQSYDSRLRLDVRRPHNGDGFGVGWYTEPELGPDPCLFTSTLPAWNCANLERLAPKIHSRLIFAHVRATTEGSLAENNCHPFVHNTLMWMHNGNIGAFKYVKRPLTASLDDKWYHSIHGGTDSECAFALFLHILANEEHVDPSSTPPHGFGAKTLRNAMKKTIARLNELIRASIPPTMTLSAIETRSLLNFAVTDGHSVVITRYVSSKTDAAASLYYSSGTDWVEHPQHKGQFQMERRDKASDVVLVASEPLTFERHNWLAVPTNTIITISDQTVDVRPIKDEFWDEDPSIERSTGFARDKGLLSKAPGGAMAVPSGMPTPARTPEPPPPPETESRGDWLVGRQDAETFEKKLATLA

>CF317\_003137-T1 CF317\_003137

MIAGLAYLQYQAQQAGTYAMDAFNRAQEAGAGLAKSTFEGGKGILDQISVGWRKTKEQASDVEAPEWYRQMFLEKTKESTGGGNGGNGGGDQQPKPDGKQAAAAAAATGAAFGMEKEDDDRTRNETVRDEQMMLLTRKMIEIRNMLQGVGQSEALTLPSIVVIGSQSSGKSSVLEAIVGHEFLPKGSNMVTRRPIELTLVNTPDAKAEYGEFPALGLGKLTDFTQIQRTLTDLNLAVPAEQCVTDDPIQLTIHSPNVPDLSLIDLPGYIQVVGRDQPVELKQKISDLCDKYIQPPNVILAISAADVDLANSTALRASRRVDPRGERTIGVITKMDLVDAQRGVEMLSDKKYPLRLGYVGVVCKLPQQTGLFHRHGGNLTNAITRNENAFFQAHPLEFGPQSELSIGTPTLRKKLMYVLEQTMASSLAGTRDAIVQELEEATYEFKVQYNDRPLSAESYLAESLDAFKHSFKQFSDSFGRPEVRQLLKAELEQKLLDLLAKRYWNKPVEDLGKAPFEADPLTDLSKSEPTSLFWQRKLDASTSELSKLGIGRLATTVVEEELKNRVSRLVDSSTFSAHPYARKAIADAAESILHDRFYSTSDQVENCIKPFKFEIEVEESEWAKGREGAGRALKGELRACEEARKQLEQAVGRRKLSDVTAFIDRVRKGDVHVEGDSSAGAGGFSSALLQTGRQAIFLRDRADILKMRLTGIKSRHCSSVKNKYHCPEVFLDVVADKLTSTAVLFLNVELLSEFYYNFPRELDARLGRHLSASEIERFAREDARVRAHLDVIRRKDMLELVLQKIESLRQLEGKAKAATGGVREANMPRAERSRWSLF

>CF317\_003138-T1 CF317\_003138

MDPESLTRERKAKTITTSVVEVDERSKNEDNTPVTSSEKWKPGCWNQFPWLGAGCLLTAILISIVAIVVLVTSNKKAQSQWPQRIAPNVILSILNSAASVCIAIAVAQGVAISWWRKAMRGATIIDLHNTWSFGTSLSSIFLNLRYFNLAALAALVTKLTIIDGVLFQRATSTYIALGPQKHVNVSTYPTTSLPSTGRLNIFANDTAILVYEFTYDIDTWIASAYGQIYSTYGFGECEGVCSLRYSAPGYVASCTTSEEEFVDVVAYAEVYANPNTTQVQSQLTVSSVDFSLNFATAEKNYSWIGLNTTSYAAQSRDTKNTTQRCPATLLKRQCELRPAMISHPVYLQHTDTMTKIRREKISTVYVYLGFMNDTSGGYNGFDDFDIDLGQFPGFNIEHYINMTGKPVSLGYSNSGGIYRALDNQYATRSYITTYSNNSQWDTSSDGQFASMLVDDEYDITNNYTCPSTYDDPLENIMIGLNSLTFITADDIWNRANYTSGNVTDDDAYQDELLTYVKASQYKSEVHYSTNFWCMGGAMASTLVCVLLVLPVYWGFWELGRKVSLNPIEIANAFQAPVLASTHPGSGHADDVVKVAGGQHVQYTHAVDPETGRRYKIVPL

>CF317\_003139-T1 CF317\_003139

MAPKLVIIGSGWAGFYIAENIDSRKYAVTIVSPRRTSAYTPLLASAACGVFNFYLAEDSVRSKSRKELRFVKANVTGIDFDSKTCRCKPAFDDDNDEELSAFDLDYDVLVLAPGCVPNTFGTPGVEEHAVFVKNVSDAMKIRKILFDQLEKASLPNMPLEKVKELLHVVIVGGGPTGIEMTAELDDLAHKELQDLYPGVGDKLSISVHDIAPNILSAYDKKLYEYANTQLVRRHIEVKTNSHIERVEKDCFYTKEDGRIGCGLLIWATGNKNVPLLEELDVRKTEKGLSRILTDSRLRVFSGKGEDSLYEGVFALGDAADIDGTALPTTAEVAVQKAKYLVEVFNSASPDAASHAPFKYHEKQLVSYIGRRDGVIAGKDDEHEGWTGRSAWLAWRGSNVSWNRNLRSRVMIIFTWAMNYVFGKEIAKI

>CF317\_003140-T1 CF317\_003140

MCQISLLSQTISFYRQQLRAPNKRNSQSIVSHKGSIFLGISTDRSYIYRSPNQNNASQAATRPSFGFALPPTFDIHYSYTDMTTQNPHTSKTKCTSVSPPHLSGQVTGTGTAQPQTLNPPSPGHPFPRPPRPSKIRQTKQTLHDDLTSMGFIFDEPLLHTRHSVALRYADGRAAMAAQRAELGELPFGVEGWTPPPSAGLLRRVNENEVVRSRAEEWDGWRGRSKGRRIEYIQTMEESRALRRTRRPTGEMEREKFERLLGGSLPEGLKPPASMIERRW

>CF317\_003141-T1 CF317\_003141

MSGIEIVASIVGVAGAGFRLSLILNAVSCEIANAPAEIHAISKSVTLFSLLLKQTAAVLGQAESVHSQEAVRIAEQVLDESNAVFSEINAMLDRVRTKKQDGTPSPSVRQRFKWCFKKHGIEYLLGRMDRLQMSLSLMLQIIQLGTTMASTSRNDPPERVREMSNQIQRERVEAQNVVVLYFFENQQLGRLYVAARKEQTETQSPIENRKDDADSDALTLVSSHDSQLTKMEELPVHTDQELGVQPPMKVLPELEDNWQRMGRSPEDMVKASEEVINKLLEKWTRWREKRDRELDQPRSRQTGRYRPVVQDSPDDDEFLYSAKYRDREDSPGGKYIEGVTTDWRQPQSGEARQRRAQLRKQYAGYQASVESSEIEDSPGSTGSTRKKPSRKHVLDSDEETSGSEDEKLPAKPHPRRRSSAVAIPSQPARPRIDDTPVSKSYGGITNGPGHPPRANTPAARPSLSPTWSQYQQQHRPFSPADQNRMHHSIPPPVPPNQMHNGAYAYPSPGAGPQTPSPYYQPNSQTYPFPQAPPPRYAPPRVPSQTSRQAQVQQRPISRDGPQRPASRDDRPPRSPSRLSREYSAADYKAYEAEKKRQKKEFRKSIGDGAAKGLLAGGGLAVLLEALDSLSL

>CF317\_003142-T1 CF317\_003142

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>CF317\_003143-T1 CF317\_003143

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>CF317\_003144-T1 CF317\_003144

MANYLASIFGTEQDKVNCSFYYKIGACRHGDRCSRKHVKPSYSQTILLPNLYQNPAYTPGNKMTPSQLQNHFDAFYEDFWCEMCKYGEVEEVVVCDNNNDHLIGNVYARFKYEEDAQKACDALNSRWYAARPIYCELSPVTDFREACCRLNSGEGCVRGGFCNFIHRKEPSAELDRELELGTKKWLKERGRDERSMSRSPTPEPTRKRG

>CF317\_003145-T1 CF317\_003145

MSAARGLVRLTRSVPLRASFTTRRTFAVAAPKWKEASKYDPKPGDPEAKLMKFDEIKTEEDLLPPGAEPGTIPTDLEQATGLERLEILGKMQGVDIFDMRPLPSDRVDGWCVYKMNYVGPADDPHDHGHHGYEEPKTMADYVKPEYWHPSSFNPAWEQIGDVTQASRYDRKSTFVDSPEHSDVQYNADDVNNDNGEISLRQQPRIPMPSAQSNTRREPPVEPPPNRFLDFRAVAQAQLDAALGPDAPSQFGISSKSYMHTARPTFENGAISVTRGQVASDLKRPPPAKSTPQLSAVNQAPSNIADPFVHAPSNEMLATTIDVPFTHVQETRNYNRPFQVGDEVHVLDPKGNDQSGVVTYIVSGTTSEGDVCTIRSVRDLVVPTGRLLRAPVRYMDQVDVFKPRLRTKNGHQTLAVEKVDSGLVKQRSVVDGKRKYNVVSLTAQQTYTDLDDNMIALVARFDPNTGDYRPPSNSHE

>CF317\_003146-T1 CF317\_003146

MSAAAAQPGWGNYMASLIIGASFLVSQKIKDKKDAKRDAKAKGYQKRYQELEDEHKKMQPKANGQSEERGGATTSLAQSTDGTRSEEKRRPSAESSRSEEDGPGRWVDEANLEKTKA

>CF317\_003147-T1 CF317\_003147

MNVSSPQLTRTTSSSETLYDNEAVPPPPNFLNEDKGTDGPSLSGPQVIPLHDKAEYVEMHQEEESVDTRQIITLPLSDPEHPNNWPRWKKGLVMSGGIMAVIHSTLGSSLPSNAVTYIARTFNVTSELQQALPISIFLAGYVFGPTVCGPLSENFGRKPVMMTSFLLFTIWTMACAVASTWGSFLFFRFMCGVTASAPIACVGGIFADINADPRARGRTMAMFMVATILGPICAPPLSGFVAENTSWRWAFGVAALFAAATIPLVVSMPETYAPIILSKRAARLRKETGDQNIIAQSDLQKKSFKYVMSVVMTRPFRMLFQELIVSTTCLYLALCYGIFYLYFEAYPIIFLGPDSVYGYSPGIAGLTFLPIAIGGFVAGGIFMSWDFILARAHARKAPWSQREESRRLPLALLGGPLFAISMFWLGWSAKRGVFWLAPVASGVTFGIGFMLIFMAMLNYLSDAYMTFAASAQGIASTCRSLLGVLLPLAAHSMFQKLGIAWACSTLGFLSLFLGMVPVLFMIFGEKIRANSKFCQELKALHEKELEEKERQDKSRAQQV

>CF317\_003148-T1 CF317\_003148

MRGRAYSKIRETTFDLYTEQERLPWYYKALSTVSAWLVLAGYILFSIAYTSRPGELRISSSFLTALAATGLILGYLSDAALAVLSRSLIFTFDGVLMPVLTASAVGVFTTVVHRALKKTATEPGNQIYLILPLAVAGVATVVATTLSWIVYRKLRKIKDLDARRRSHIPMEQFSPMVPQNGHVSREGRGMAPDDEQQRRQLMHLLTVKDDPIRNSSIDGSSSTYRIELPGEEGGDTRPRSGSLPPASTTKQTARFSLTNFGTGRERSGTTDSFKDPRERRREEIERSGLVSNGQSVSTSAWQGRRYSPPLLGTPRYA

>CF317\_003149-T1 CF317\_003149

MSRSTLVKPPSTLPHHSPIENALQLLPLADIGPDIFTNARPLWHPPGARGIFGGAAIAQCLSAAQFTIPAHEYTVHSMHCYFVLAGNSEIPILYHVERVRDGRSFITRTVQARQRGRCIFTTTISFMRTGSGGERTVDHQMPMPSREEVPPPPDGETSLDGLSDTDTPFEQVRCAVRRGNALAPQDKTLRQWIRARGRISDCPPNVREDEILRGQRLNQPGDNHQAHLSALAYMSDSYFVGTVARVHNLMRFANVRHIERSLKGFQGSDEDKQKMRAHLERIAREEAEENEGIKIDDRRIGMMVSLDHSIFFHNPRAFRADEWLLTEMSTPWAGDGRGLVIQRVWGKDGTLIATCTQEGCVRLQQEKEIKL

>CF317\_003150-T1 CF317\_003150

MLSRRVLSKEEESETTDNEVTKEDQDKINDFSRIHNRSKLIQDELENRKVSVQSPAAEAAKVWRSKTQIAETHFNLIRTPLMKCSHPQKEKEDLEEITTELELADEDEPIQYKVGDTFYAVPLTTAQKLLETSSSEIDEEVTKLEDQLSTMKEEMDSLKAHLYARFGRGINLEG

>CF317\_003151-T1 CF317\_003151

MLTVHRWVPALVVTAVILTLLFQANLYRQRLESPVSQQLPVEPQEVSDEPPQALDDFGPSVPTAHSRCEKPKRLPPIQYAFLRESEDSRTVRVQRRDAVKKTFQRCWQTYKTSAWMKDELAPISGGGRDAFGGWSATLVDALDTLWIMDLTSEFSIAAAAAMNINFSTSTDETINVFETTIRYLGGFLAAYDLSGSQGMLRKAIEVGEMLLVPFDTPNHFPISRWKWKMAVEGSRQVTPDWMLLSELGSLSLEFTRLSQLTDDMRWFHAVDRITKLLEEQQMQTKLPGLWPIVVDPRNENLTSDTGFTFGGMSDSTYEYLPKQFALLGGVSPEYQIMYERSMATAADALFFRPMTPNGDDILISGDARVADDGSTVKLTPLGQHLGCFAGGMLALGGRLFSNQDHIALGRRLTDGCVWAYKAMERGIMPEIARFVPCESKNTCAWDVKKWHAAVLAQPNSVGEVSLAEEVIKQKNLPEGYADVLDKRYILRPEAIESVFIMYRITGGTKYQDIAWEMFNAINDISKTEFANAAIVDITRPKSNGEAPKQNRMESFWLAETLKYFYLIFSEPELISLDKYVLNTEAHPLRRPE

>CF317\_003152-T1 CF317\_003152

MSSDGDFMVPPPFGDVGDYASLPSYGIDTHLKVQWSMSPDYPEIELWLFKDGDSLFCSEFYLAKTSCVQLLGGNQGTSWDWPIQEPANYTSSSPIYYLQMTSNTARLFGSHYFNILPGNLMPASSSSSASASATTTSEISAASSTNSAAITPTSDANTSVAPSQTGSAGVDSTTKTAVGVGVGVGVPLIAVLAAIAYFLYRSHKRKNARILRCEAAFPKLFDEVERAVNTRWGNHITSDELDAIDPKNGYVRAMIYDQELYIIQKQGGIYSRELATLHAIQRAIFSSPMPLPNIEFAFNTDDIIFESVPLWGYARKAEHKHLWLMPDFGFWSWPETKVGTMREVQMKAAAAEDVHRYSWRNKVDKILWRGATMGLPLRDRLIEITKGQTWADVVALDWHNKESMQNDLKSMPEHCEYKYLAHTEGNSYSGRLKYLQACRSVIVAHKMDWLQHHHPLMSSAGPNQNFVEIKRDFSDLEQTIAYLQKNDAQAEQIAANNVETFRERYLTPAAEACYWRRLIIGWAQVSFEPDFYKIVNGTKQWRGLPFESFALERRLEWDPY

>CF317\_003153-T1 CF317\_003153

MRKRALQIAAACLVSTLFLLGLWKTSIRVTGPIQPVPIADIIGNDWIVKGPDAEDKVIVIAKMAEENIDWVTNDLKDWQHAIYHMDDPDYVLHPPRNVGREAMAYLTFLVDHYHKLPEIIVFLHPHLQGWPKAWHTDAVDYSNVNSVRGLRLDYVR

>CF317\_003154-T1 CF317\_003154

MAQRLSYNTLDVFTTQLFTGNQLGLIHIPAGTTLSQPQMQRITKEFNYSESVFLYERTADAPGATYDAQIFLPTAEIPFAGHPTIGTAVWIFENLERGADEITLNLKAGAVRAKFDRATRTATAAIPHDVRVHAKRVPWGRVVACQPDLAAATAEALSGSSVPVTAIVAGVNFALVDLTAQPELLANVVITKDDIATADDLDQGWAAGLLGSVFYYVKPDQGDGVVRIRQRMMAINLEDPATGAACSALAAYLALLRGGRGERYKFEMEQGVEMGRASVIFVDVVLGGDGKVVEKVELKGQAVEVMEGTLRVA

>CF317\_003155-T1 CF317\_003155

MSHDRLFQPLKLGHVELNHRIIMAPLTRFRADDQNVPLGIVKDYYAQRASVPGTLLITEATFISPQASGYNNVPGIWNDAQLTAWKEVTDAVHAKGSFIYLQLWALGRVAVPKNLQRQKGGPYPVVSSSAVPFAEGGHVPKEMTREEIKSFVQDYAQAAKHAIAAGFDGVEIHAANGYLIDQFTQDVCNKRTDEYGGSVEGRARFGLEVTRAVIGAVGDSKKVGIRLSPWSDFQGMMMKDPVPQFLHMVKQLKRLDLAYLHLVESRLSGDSATGVYHALTRENDALVEEWAESAPLILAGGFTPAKARKVVDEIYTGDNICIAFGRHFISTPDLPFRLQRGIEFNPYNRATFYKKMSPDGFIDYPYSQEWLSALKNESKL

>CF317\_003156-T1 CF317\_003156

MAQLPSSGQNPPPYTNSVATSASRDASAVAPADLENRLHQTLNYYNKLAKNLDINGTPPENVATHEIEAAKMLNYCVRMLHADGWHPPTIVRAMVLRENNPDASIKGTMYRALRERRKEIGVWRLRKDMTPEGN

>CF317\_003157-T1 CF317\_003157

MPLYSKHAPPAGYSQVIEKGPFAGVKCPGYSARANALHIFRELMHAFLITHPHLDHLSAMGINTPALEYGREAKTIVALDSTIEAIKSHIFNDSIWPNLSDEGSGVGFVTYRRLKEGGNTRLGPGDARGYVRVCDSLATLCMGVTHGKCKSRPAAAAHHRTDSAGWHDGYAFPQRRLSRISDTESYFAAVQYQRQNPSFSASAFSLPPGQSTPGYPTLQTPSLGADADHAFEPVQSSAFFILNEETSAEILVFGDIEPDLVSLSPQNYKVWKTAAPKVANGTLKAVFIECSYDDSVRDTDLYGHMCPRHLIEELLFLAKEVADYKARKNSTGTDTPIHITPAKRPAEQPDSPRSTRKRTRLNGSTSSASDIEQVTQLPDTPAPGNPSNPYVGTRTSAYGRKTSLSTSTLPGDSSPGPLRHASPSRIPQPARHVHFPGSSADAMTASPGQITSPSLAGNSISHNPTNSPMQAAMHGPSVDTSTGNAQPEGLPDPMKGLVVHIIHVKDTLMDGPSPGEIILAQLNETAKAAGLECEFDVTDSGQSIWV

>CF317\_003158-T1 CF317\_003158

MQFRRPSERYPGKSTLATSTRSTPTSVQHVPTLAFGQAHQEFASHTDGPPTSIVINISDGGSTGRGILIGLLSAFGSAGIAVLVLAIFFFFKYTSRGRIILDRIGRPGEFDDEQAFAREEAEALEGMDDLQRMEYMRAKAFIHANPPETAPTDISLSQFLAIQEKGVSAWEFEPELEIANCFVEARTEIEFFDSECSVQSNLPIPKQNEVYYWESKIYDKPESTTISIGLTTKPYPLFRLPGYHKTSLAFLSTGQRRHNQPFNGIPYGPEYVQGDVIGVGYRPRTGSIFFTRNGKKLDEVAHNLKTQNFFPTVGANGPCTVHVNFGQMGFVFIEANVKKWGLAPTTGSLAPPPPYGSEQGSILLEAGREGVRQPEYQPGHSRTRSGLGRLGLPSGNPGPVRTPTEISLAHLAHVSSQDLSQDDTSTGDVQHQPVENTPAGQQIIPPPEYTSPESSPRRISLAQSANEDHPPIPTYDQSVGGSSAHS

>CF317\_003159-T1 CF317\_003159

MDPNQPSQSPNSITANALSQPVSIGKPAAAKGMTELHDALKLEISQLIAERNDALQKAKEHEAAKKTAEESTSEQLCALSKKTGHSIGDVSTLVTNYEESQNFAKTVIEVYYKRQYELYLDKSAEVSKLKRKVINQTESIEKKPATLNNEVIHLQEQVHLGKSETEALRTSCDEIETELGLLRGREAELQIEVDTLKNEKASMWAHADMQHLREQVKRLGDKIEGLNVEVAKLEADKEDRQKELKEDVTEAKLKLHNARCRGRRLKKQRDNARAAKGGSGPASTSMGSDW

>CF317\_003160-T1 CF317\_003160

MAPPADPCKFHLDTSHLSKGICTKVSCTVSQYFRTSSEDIAEHAISEDDPDADGLTRSDRDGRLLALENRIGPTPHTTKDLPKILEEAVDWDVDRAEAFFHHWQASSRNRRTWQDPSDMEEEDDISEPKSPNCGPSTEDVLGPAYLGGYTIDEHLSTMAHIEIDLPVTLTGEDLAYSGNADYERREAVCTFADIVLQRYDILLSRSEAALALGFASWNLERAVGYYRNTDDVDTTRAALSTFFDRMRAPPSRHTKTEDAQSECDIRLALLLTYTGYPSWYSAQLHLTKYDDDLVKAMAGWIRDGIEPIAHKSDKPGKRGDGHGRRLNFDGQRVALPEPKDTFRNLRGDDDEDWAVEPEVFMSEEKKATIDITPLQKTSTGSWRFPLFGKTKTKRAVKDKKDADKARLPGGVINYDVEPPHVGAPDWTKFRFEYISKGKYFNVPWSNNKQLLAERCENRTVAEGGTRHQDDERTEVFDWSNKEMVEALRKWRTQKMTRVTQMSLREAGQKLSVEEKRFLKQLVDDAFALHRLQCPDRDHSELEKTFSISMATKKQWEKKWNARFAGKTVASEFDPRRTRHGSNLYNLAKRWKKLCDLYGMTFDVRGNPTDTHEEQWPWEVEADEEDDEDDEDAEIDHESEDD

>CF317\_003161-T1 CF317\_003161

MVNVFAVPIFFILFRETLETVIVVSVLLAFLKQQLGPDRDPIVYKKLRKQIWLGTLIGLAICLVIGCGMIGAFYGLGTDKWASTEDLWEGIFSLIASLVISAMGAALLRVSKLQEKWRLKLAKALEAKNAEHHNIGMKKKMKVFAEKYAMFFLPFITVLREGLEAVVFIGGVSLGLPATAIPLPAICGLLTGILIGWFIYRGGNRMPLQMFLIASTCFLYLVAAGLFSKAIWDFEAHMWNKATGGDAAENGSGPGSYDIRQSVWHVNCCNPELNGGGGWGIFNALLGWENSATYGSVISYNLYWLAVIVGFVSLRFKERRGRWPFMKAKAGESGTGDSNKTSCNDSSVGSVSEKNITTVDVHNGGDISPA

>CF317\_003162-T1 CF317\_003162

MTLTRFRLLALASLATTALADVRQYNFTAGWVDRNPDGQHERRVMGINGQWPIPTIYATVGDQVVVNLKNELGDRPCSLHFHGLYMNGTTHMDGVAQVTQCPVPANSSFIYSFNVTQPGTYWYHSHVDGQYPDGLRGPLIVHDPDNPYADQFDKELVLTLSDWYHDEMPGLISSFLSVTNPTGAEPVPNSALMNDTQNLQIPVEPNKTYFIRIINMAAFAAQYFWIEGHTFRIIEVDGIYHKPQEAEMIYVTAAQRYGILLTTKNDTSENFAMVGAMDEDLFDVVPDGLNPNVTSYLVYNREASLPNATFVDEYKPFDDILLEPTDELALFEDPTLSYTIDVKMDNLKDGKNYAFFNDITYVRPVVPTLYTVMTSGNLSTDATVYGVNTHPLILEHNQVVEIVLNNHDAGKHPFHLHGHDFQVLARGDDDAGDWNTEALRNGSVTYPASPMRRDTLLVRPNGYFVIRFRSNNPGVWFFHCHIEWHVDSGLILTMIEAPLQLQQNLAGKIPEDHYDACRMQDIPYEGNAAGNTVDLLDTKGMNVSPGPLPAGFTPRGIVALTFSVVAGFLGIAVIVWYGLGEITATEQDREENKIEALAKSSGIVEITGTNAAEVNAGAGAGHGGARPA

>CF317\_003163-T1 CF317\_003163

MSKTLKIAVIAGDGIGTEVMPWGIKCLEAAAKVYDISLDFKEFDFASCAYYKEHGKMLPDDWKDQLSGFDALYFGAVGLPDVVPDHVSLWGSLLQFRREFDQYINLRPCRLMPGVRCPLVGRKPGDIDFWIVRENTEGEYSSVGGRMFPGTDREVVIQETVMTRTGVDRVLKYAFDLAQSRPKKHLTSATKSNGIAITMPYWDERVVEMSKNYSEVNVDKFHIDILTAHFVQRPQHFDVVVGSNLFGDILSDLGPACTGTIGIAPSGNINPTGKFPSLFEPVHGSAPDIMGKGIANPVGMIWAGQMMLEHFGHKDAADAMLKAIEKVLSSGDDAVVTGDMGGKGNTKSFGEAIEKEILGSK

>CF317\_003164-T1 CF317\_003164

MSLSPSPQPAATSIDRQKTTPFLLHFCYRSNAFHSLSDFPVPTSSNPRPTLPAHLQMYTWMSCTLRELAHLLTTALPGVLPEPAIGTRLSFRLVYPDTRVDVTRGPGRLGGEEGRGRYTTREVGSVVISAPDRANGHGDERTEGDEWDLGGEDSEKTLAEARFVIGDFIDCAIFPPLSDGSVVPRGNTIGNRGGYVNGRGRAAANYGVGRGATIPVGEWRRGERLPGAEGGGYRGGGGYGRAGRRGGY

>CF317\_003165-T1 CF317\_003165

MSSPPPIKSTPHLLQTKTSSQLIVKGKPFLMLAGELHNSSLSSAKYMSTVYPALAHMNLNTVLGAVTWETIEPTEGSFTFAELDACILGARAHGLHLVLLWFGSFKNALSTYVPGWVKRDVGRFPRAHVRHPDDVGALRTVELVSPFCEQAVAADARAFAKLMAHLREVDAGCSTVVMVQVENEAGLLGDSRDRSRVADRKFAEPVPMDLMEYLKSREALHPMFEKRWPSFQRSLSSCENGSWEDVFGAGVAAEEMFMADAFARYVGRVAAAGRDEYGIPLYANCWLNTDNPSVLDLSGMPRGEGAPTIAGGGAQAGVYPSGGPVPHALDIWNCHTVDKGVLDFIAPDLYLHDYEWINQQYRYRDRPLFIPEQKADGAGMRRTWLAYGTYGCIGCSPFGIDTVNMNEGEMAGWRRTYGLLSKLSPRILEAQAARPEEMFGFFFDEIDSKKAGKEQWERTFKGIDMKVIVERSFVFGKPAPGYGIVLHEGNGKFLLVGAGFQTTFVSTSPKATFTGILSSTEKEVDEDGNLSTLRAMNGDETRSGACMIMPTERPDYGGFPIRVTIPARTYVAEVVTYTLEEEEEHF

>CF317\_003166-T1 CF317\_003166

MAPKTALLVIDMQRFFESMTTTAVPNIKKLITQFQSSSSPIIFTQHGHSREELTANPSPNQLVRKWGPGGSIAHGSDDWQFQTEIKKYVEGSKSGAGASGWPKVVAKNTYDAFINTNLEEILREANVERTVVCGVMTDCCCDTTARSAFNRGFETWLVSDACGSANKTQHQAGLNGFGFAFGDVLKTEEAIAALK

>CF317\_003167-T1 CF317\_003167

MAAGPYFLGSLKACPVLQEYHAELFDDYPGHTQAYGSNAEFSEVATDPVGGTVEGVTGVIGDLTKGDFPLIPSPSQ

>CF317\_003168-T1 CF317\_003168

MSSITTSPEDVSNQIRGYKSTLSNPNVSDEAKQHAQQMIDQLEGKGMPEDAGEGNKDPSRVTGGLKAAINNPNVSEEGKEAAQQKLDNM

>CF317\_003169-T1 CF317\_003169

MHAAQQHHQYDQHLPTTSPYPNSASSSRHYLQQPESDDARLPGRDVYAISSQQSRDTRRAHASPTSQRHYDIGGGADNYAPGHAATTLPIHSRGQRDQYDSQPYVPPRTTSARSPGQTPSSRSARQDADAYATQNGGDYLDQMGDRSRDDTTTSARSRRRDPQGPDTAQPTASTGTRRGNEQTFPPQAQHPGMARENSEVINRVLVTDPAVDEERMRARIAEARPLQPTPEARAMGLTHEAYTEETRGPQRRQDYSKSKRREIQFGEYVLGQTLGEGEFGKVKLGWKKDGSSQVAIKLIRRESVATNPTRLPKIYREISILKELAHPNIVQLHEMVETERHIGIILEYASGGELFDYILNQRYLKDPSARRLFAQLVSGVGYLHKKGIVHRDLKLENLLLDQNKNIIITDFGFANTFNPDDELSPEIEYNLSNKDFVRKYKLDRLDQAGLRRGDLMQTSCGSPCYAAPELVVSDSLYTGRKVDVWSCGVILYAMLAGYLPFDDDPANPEGDNINLLYKYITSTALTFPEYVTPHARDLLRRILVPDPRKRADLFEVARHSWLTEYHHVVAHITSSTTNIADIANSTVTSGDTEAATMGRSSSVRVPSTTSTRQDPQRTAHEATTDEPRNERIPNRHTLQAEYVAPRQHTERVAPEAMARTTAPHQAVSAIPNNASKPLPQAPTEQQRAPMRDMPRSTSDATGVVLASGGPLVSQFTTRPSTQGSLTSANGPTRSDLRLPSRGSYGQPVAPSVQTTTAQGKVTQPRKEQRNYNISGPQYQHGAQNSIGQSMAEQPMGPPQQPDKSQEPGHHRRSSTLSNLGEKLFGRSNSVLRKQREEDRQKNGRKYPPTAMKNSYPTEEARPRMSTDSKRSFTLGFRRKESQDLERQDSERGSSGRRFSFLQAMGMKGKNDSDSQRAYTPEQQSQQQLARPPTNEGQYASGTDGQQDRRNFNFSRPAQPQAQGYGHRSQHSQGDVYGSTGVYENDSQRPMQHQRENSQNQSAQYSSANMEQSRPSMSQGRNTLTKPRKFNDAYDQEAHKGGGTGAVKKVQDFFRRRRARADSEYR

>CF317\_003170-T1 CF317\_003170

MSQISKRDAEQAFGEDVGHNKSASPAKKSRRRRGKDSSQLAPDASHAGTGTGTGTGSITDAAAVASQKVTYSSPKKQSAKKSRKTEQREKPSSPAVKHQGNEPTELLEHPASSEKKKPRSKRHSKPQFHQNNSHIDLVLAKTEDTAESPSPDETPKARSKRRSKKEHRHESQGLHEADGQSKKKHKHKSLRVSNDWNLTRPSGGAFIDHDPLLTPDEQFLILATKQDIHVYATKTSLLVRTLHVAKASEITTYAQIHPQEHFISVGLRDGTLLKYDWTTGRRMWSLAFNGTISAITSTSSSAEGDGFLMINQSDDGSYNMTSLALDAAGRQVGRRHLLSQKTLIKPQICFAAELGIVTVCSKDTILIGQLGSDSGEDAAPLHWKEVSVSGKIVCFDAQILPASKQAKKGSNQPIVNVAVGLKSGEIYLYNDILNNANASSDLHIHRLHWHRAAPRTVKFSPDSNYLVSGGDETVLVIWQLDTNQKQVLPHLTTAILNATISHQGSAYALRLADNSVMVLSTSDLQPFANISSLAFDASSQAPYLSSLSTPAVLHPNHSNRLLLAYSLQTSNPSIRPSEKSTNMLQTYDIASHLQLSRQALARNLVSTVNIGPNGQPLKEPDVTHLDISHDGQWLVTVDQWSPSDADTREMYLSRGDQSSRARLNECFLRFWSTSNTTSDTGTDTWELNTRIDEPISTSLTATSPTKQAILAVAINPTRPQVAVADSTRTLKLYSPKARIRAGVPVRDAQNQQLFTWTCDHTIPLADATVSPDPKSATLSFSEDGSVLAASWTTTSHLKARVHLIDSKSATVAASLPDIVGSGTASLAWSGRYLLALSERFVVYDTVSMATALAIELDDRFALGKSRMAVNSRSGVVAVSVSERATSAPSRLVLLDVNDIGKKPLLEGQVPGQVHVLLAERDKAGFLIIDGQGRTSTVSPPSSGSGAVGAASEDVPEKAIVRSSLENVFGNGTERSKEGAALGGLVIGAGPQNVGASQNLEDVFGFESTGRAPGASELFRRVALVVSGAAA

>CF317\_003171-T1 CF317\_003171

MSFLARRPFAVSQQVFKQFSKPSNVIRAFHSSPPQYKANPNPLRSATSAFTKSRLTFQNAFKRNYQQPSYSPTGQGNLTQRLLYGAALVGGTALAVNLVFNRETRGETMPDYERSYLNDTFMHTGLGIGIIAVAARTLHQSGWSYRLMSFNPWLVIGVSLAASIGTMYGTFRTHPDNYIQKYALWAGFNLAQAAVLSPLLFMSPAILARAGLYTVGMMGSIAFVGATAKQEKYLYLGGPLLAGVCVVALTGFAPLVLPATAVRTLAWSENIWLYGGLAVFGGFTLYDVQKILHHARMAERGLVRKDVVNESVSLELDFINIFIRMVQILGMRQGNNRR

>CF317\_003172-T1 CF317\_003172

MVEEFHLSHLPPELAVYVACYKDVKNAPYLRQQLLVGNQTFNYAFIDASTILSRRHLLTACFRASNDYIHDRLKSNNVQSEVVFCLSSNNNIGDAFRRFGISDESKDIVVIKVGDSAAGNESQSLSKGSVESHLNEAVDGMGIDFSDSWFEDVCNLDKVRKNYKIAKPQPVKGAKTVNGDRNETRDERSEIEVQVLGLMALRGAT

>CF317\_003173-T1 CF317\_003173

MALRQRLLRDIAEIEENPYPNIKFIPYEDDITKACLILTPNGEAPLHLTIKFRDNYPLRPPTVTIQSHVIHPNVMGNYICASILNTTEGYTPAYTLKGICIQLLSFFGSDNLEQEYGGTVNLAQDRMFTRYRLQTLLHQCEHCGTGRPQASPLTAFLKVPLRSNARSAGDLHGQQPQRHMEDLLALNSAVKLAELSDLPDEILVILCEYLETEELAPFSRAWDRIGGKQGIISRFNIIRNRELICFCLKKDFNHAQLGIGVDVNPSGRLGKLESEFDLLSLEAFEQHRIRQTVQGLTFVSWLPLPISRRHYDSVKHTVEPRLLKISSQACFGSFSPIEVIYSFMNDIVVRLSMAADSGFTQSSLLHASEKAIESYYHLFHLLLCLATEDPRRVRTVNQTIEDFLDGKTSKTYVPNLGFLLIAVLISDADMTVDLLMAIIRQTVTRNVVWMLDKRGADMPELCYMEADTISHYRLQKTFDASKTSYRLLMFLNLFRQTINRGTKSLVQLRDELFDSHGAPPRGTAAKLANDIKQLQQVKSFPAFITIMGLTPPPASQFTSFLRNCVEESMKKGYSVWGISQKRALTARKMVDPEVQERREPPSPLASAQSPSEDGFSVVSHCETLDTEPAKQQRYVSKELLRMTEVNKTLSLQLSRIKHLYEDAVDQVAAQEAAKQTADDSIRKQLNLLSQNINKPVPDIPSLIKDYENDEKEITSLSCRLNDFEERFQKLQFDAQEVQDEKFVLRFENMDLSNKIRCRDSELTTLKSARNSAEEQVKDVTHRLTALRDHAQTLHDDLENWEALSNAQLAEMSTLEADLQSQKRKHKRAIAKRDEQITTLQTEVSNLKAKKHDDEDEVQTLHDEIARLQALNEGLESELAGREDEVEEGKQRLHNARGRGRRLKMQRDGARAANKAGGAGNGGSDW

>CF317\_003174-T1 CF317\_003174

MAQVQQDLAVQADNPAKRVKLTGRAFYESIGSPKLIVAPMVDRSEFAWRFLTRSYLDESRSKDFLAYTPMLHARLFQEQAKFRDAHFQPTKQSLASKEKSKSQPYLDGNPQIDRPLIVQFCANKPDEFLEAARYVAPYCDAVDLNLGCPQGIAKSGHYGAFLQEDWDTIHKLIRKLRDELEVPVTAKFRIQETKEKTLDYARMILDAGASILTVHGRQRHQKGHNTGLADWQMIRYLRESLPAETVLFANGNILNSTDIEPCLEATGADGVMSAEGNLSDPTIFAKPPEDKHSREYWRDARDPTIGGYRIDGVFRRYMDIIHQYVLQQEPPHRSPLYMPGEKSETATNGDGATGSNASNGTLEATTGSKRPNDMVEADGDSEKQKPSKKQKTKRDKKDMAAVHNPNLKSMQGHLFQLLRPMLSSHTDIRDALARSRAGDIAAFENVLSLVEEAVKRGLDDEHAEIQAIMPTVNQIANDAVATPVDPHPYQGVDYQSSDAARERCKRPFWVCQPHIRPLPDEAIKLGAMQYTKKEKEALARNEAAGKTKEVKEMKTQKVQEVITDAFRSVGGIAEGEEGGSAKGELGFAKSQAHVAETVPTDQNGKIDPRQLDSELPKEEALTCG

>CF317\_003175-T1 CF317\_003175

MANQTQTDRLAQLRALAQNHLSEIEADKAQEQAQLTQAEAEIRRYAKLPAFDRRKQVSGTATESYSEGQELPPKGDSALELDKRRFRPFQEILHRLQWDSRFNIEDYTVGYLERFEGIKEMPASSWIRDFSDEEWIPMHRVRYVKRVRTSTSVEPMDEGPELGVVWDRDGRLDTISGSTEAGNDDVDHKTDVVSTDGTSVTGGMAL

>CF317\_003176-T1 CF317\_003176

MPSNLRLGNRLSNFRFSLRSQISPVPPKLVNNNEQSLSICHSSRSPSPEEKNTTSFGVYVVDEEGAPRTPRALPTPGAGSSPITAWHTSIHHEAASTGQDTAYLKRATYLRYSRLALSILHFALGLTLIALQSDILSRYNKTHLSANWHLNLWPTDLNLTPTLFTLVTAVITTLLALLNISTSLIPVATPSPGSNLTTTTPFTLLVSLTAPLSLVTIVVADILSPTAIFSTFVSSTLTSLLTTTGPAHTTGLTPNGHGASPKAETIQSFTCSIANTAHAFNSDSLALELPSLSSERELVPSGFTRVCGEARAGLVIVICVFALAVVGVVVAGMSWMAERKLKELREKSEVVDSRADADGGGELGGMPYEKRAAEV

>CF317\_003177-T1 CF317\_003177

METDSSQAATALLTEHLQYTPLSLIDDIIDSVNNFIYQGVGSLESGLLSTPPERLGFKTTKPADDAEPPETEYPEARREIEEGLHKLETLLSSTVDKNFDKFEIYVLRNVLSVPPDFANWIRLSHYEGITRAPAENVPSPEAIQQLRRKLVVSRHVSRTLTSEYSRNEATLSQLRAMLDPKSEDSLRPNLSFLTSIVSQQSFSGQQPLTTNTKFALSQLPALKSSLVDLKAKLATLRDVQLTTDSAKDELKEERRQYIEQRTKSHLERNGQAASDSGPFSGKQTDAAEVEALEKAANIFNPP

>CF317\_003178-T1 CF317\_003178

MGGPGSGGYKNSPGDTETHSAWDIIAQDPESGQKLAQVRCKYCTREMAQHTSRQRAHLLTCEQYLDAMKEAGMENSITRQAADPAGFFKNSKVLQAFGEPKPPKILRMGEHSTAARIQALALAEAHISTERIQEVTGMDPKIVVGLRKLARERGYDPNVSMVLKEEYVWDPPNSNKPRGRPKKRRAEDDLDPELSQSPRAPSSFPDADAASLPPGNWNFMTPVTGYSVS

>CF317\_003179-T1 CF317\_003179

MHIIKTVAAAFALASLASCTDEERVVQIVTVGDNTGALKFFPENIKADVGSVVQFQFYPKNHTITESSFAEPCVPMAANLTSETRPGQKSGFVPVTTDTEFRPVYNLIVNDTKPIWIFCGQKPHCSKGMSMVINQNDTSGKTLEMYKAAAAQIPLDDTSAAAPAASSTSAAESVYGGEAASTVTPAALTSSASAAGPSLEGTVTSAAVETGGATATIATFTGAARPVRELSAVGLVAAGAVWALL

>CF317\_003180-T1 CF317\_003180

METPTTSFASYITNGPPSTTRHQLVQSHQSRSSLTSLYDLLADLDEHQLTYLIQEMNHTAPQNMAVSQAISAIETDNPSCSLSTARANMQQPAMSRTLSKSQRIRLSLQTLLRGPSVRQPQRRHQSTQDARDDDMPEATTTPTTPSRKPSSPAYKRISRPTFNLPPGITVSDLLDLLEAEFLHNSTRTPSTYSFSASSSFSSSSTSASSPVSSSIPSPTSYRSASASGKGLIRRYPSTIDMALEAERFASQCSGSIEGIALGMLEPRPTTPALGTPTKSLGLSLNRGRSESPRTPVFEEREKARWETPSPSPSSAGVAAPVNPRQASTLGVCLLETGLWCPFVHYTKEHEVLPSATLPIKALLDKNNKHKAANEIKDLLVAMAKEKLPSMMGRTYTEVVVSTLLCLDKDPNNVFTNSADLYDEDGIAIGVAFIEHILMKLDSISLWGT

>CF317\_003181-T1 CF317\_003181

MPNMASRRSPSPDNPAPQSIPLRDLSRPPDAAASRSDQHSKSKDSNRFSISHGRTPSFLARRRYQPITTDFPGDSRIEPPQPSPANYDHFDSPQDAHAFASAHVGLSFEGPTVSLDAPEERDFANHPTDNLTVLSPQDDDDLTPLTSSTSRRSAMKESPGPNSGQRHNRHTRRSSVHFLPEPSRSSRSPRASFLGDDLPTLNTGVGAARHSSTSSGGLRLSSEGRPSSERSRSRSPSPSPLARAGSIFRGISERVVNISNDSDMVEQNLRRKSTVRRIRQISTAKPHSEDVEVGPASPRDPLDQKSSSEKITADGPPPTSFAPPVRHLNPLKGKSLGIFGPENALRKRLLEILTHPTTEPVILILIVAQTVLLAVNAAADAQYMQAKSRQWGRSAFDYAILALFCLYTIEVIARTIVSGFIVNATDYSSVDRSRGLKAGVKAKLGSYFAMYDKPDDDKPQRRASVDFQPSIVRAFTGLPDEQGPGHSRQQQRIRLAKRAFLRHSFNRLDFIAVVAYWISFVMQLGSLDTRYHVYIFNMLSCLRILRLLGLTGGTTIILRSLKKAAPLLVNIAFLIGFFWLIFGIVGVQSFKSSLKRTCVWVGDDGTGQNYSLNVAPENVQFCGGYLNATGGPMPWLRGDGSTGAPEAKGYLCPINSLCVENELNPYNGTASFDNIAQSMELVFVIISSNTWSDLMYYLVDSDYLIAALFFAVGIVVLSLWLVNLLIAVITSCFQVIREESKQSAFTTAEVDEPDLDEDVSPTRGNKLKAMFAKTKYFWIVIIAFDLIVMCLRSASMGDWRKSFIMNTETVVTLLLLLEIFMRFACDWRHFFRSGQNCTDLLLAIVTAITQIPPIRNSDEVYAWLTVFQIARAYRVVLAIPLTRELIMLVLGNAIGLLNLIVFVFLFTFLAAIMASQMFRGDIPSSDAAGNTILIQFFDIWNSFIGMYIIFSSENWTTTLYYITSFNVRWDTAWLGAAFCILWFIMANLIVLNMFIAVIQESFDVSEDEKRLQQMKAFLKQKEMHGTAGGNLALSSMFKMGRDPLRHRDALEYGGATMEQLLKDAVVTDFLEEQAQGNKPRPVSAHLKNLPVATVAPGFFSKVWAKISGYNHKDPNPFYSHHVSMRANEEFDARAMAKQVASTNENRRRVQRQYLARHPKYNVSLFIFKADNPVRKFCQYIVGPSRGDDRAEGVMPWKPAWYAFSAFTYAAIVAMVVIACVTTPLYQKQHFKADNLYNNWLVWTDMGFAIIFTLEALIKVIADGFFYTPNAFFRSIWGLIDLIVLTSLWVSVSTTLAQEDSITRGVGALKALRALRLLNISDSARDTFHSVMVVGGYKVLSAAFVSLSLLIPFAILGLNLFNGRFESCNDGDFDGLLTNCVNEYNNTIYNWPVLAPRTVSNPQYSFDDFASALFILFQIVSQEGWTGVLQSGMSVTGVGLQPRNFSSQGNALYFIVFNLLGAVFVLTLFISVFMRNYTEQTGVAYLTADQRSWLELRKLLKRITPAKKSLTEKTGRVQRWCYDIASKKRGRYPRLITTCLLLHLTLLVVEYYLSLCGGNIAWDLFSVPAVFGAFITSLMAIGSLQNRIIEQLHKLFLVSIPFLLIPRNNQLDQLFKTAAASLPLIANLLATWFVLFLVFAIAMTQAFSLTRFGENETGNVNFRNVPKALILLFRMSIGEGWNSLMEDYAQIQPPFCVIGDSFFDSDCGSEGWARGLFVAWNLISMYIFVSLFVSLIFESFSYVYQRSGGLSIVGREEIRRFKTAWAEFDPKGTGYISKATFPRLLGELSGPFSMRIYDGDFTVRNLIGDCSVQPGDATTNRRIVAGIDLDMLNARLDAIPQDEIRARRTRMEIFYQEMLLSADPEKGISFTSCLMILAHYNVISDSKSLRLEEFLRRRARIQRVQETIRRNTVIKFFDTLHWKRKFRKHQAARRDSRVDAPAQVSIPEIFIDNPDESPDASNEMVARDFTETAPLSPRKMTPEVPRINTNLSRESFASSNRSPRDASPGSSPAASPRHLSSVDTAYYGRDRSPPMTPTLGGHSRQGSGVNAQGLGVMESFDTSAWGESLRRSFTTRRPSAATRRESEQE

>CF317\_003182-T1 CF317\_003182

MSVVPLITFKAGKCEVDESTGKVQPQPTPGYLYLHAEEELMHFCWRPRSASLDQPEDDLIMFPTDGSFTPYQKKQVNGRIFVLKFSSSSQRHLYWLQSKSQSPNGDPSHFSARDLKIGQVVNSLLQGEEVDVQQAVAEMRSGHPPNNDDDATMEDVEGHGDGGAGPGATGGDIRDEGEGSREGGADGGRASGGAMDAQSIIQNFIRSMPGSAGGQGGQAQGGQGQQQKIFTTLQDLLTPASTIAWVDAASESTVDEALQFLPPNLASLAKDDDEDSATTTLDLSQKRDLVKRVLRSPQFSQSLASLTFALRDGGLPSIGEALNVPLQNGGYMRRGGVPLGGGEAVEAFLNGVKDLVEGDGEDDDSMETS

>CF317\_003183-T1 CF317\_003183

MSAADANQSTTKKFGKGERTIPHHSQKASRFYPAYDDKQPKKTRKSIKPTKYRESLQPGAVLILLAGRFRGKRVVLLKQLDQGTLLVTGPFKINGVPLRRVNSRYVIATSTKVDLSGVEGSTLDKVSKPEYFVRENKSKSEKSEEAFFKQGEKPEAKKPTSARASDQKSIDKPILDAIKKESMLASYLASNFSLRHGQRPHEMKF

>CF317\_003184-T1 CF317\_003184

MVALSDFNPSCYLPSTVSSYLPNAIACPPPPSVARSMFATVTSPFTGTYSALRHTTDAILGLPFLSFLLIPTMTSYSTSLNLLFFYLTWSTLVLSHHPLRVEVVASLAVKVLFYVLPSGAMLLVDVLFPGVSATFKSLGDDALPLKDTGRKDIFRFAKIVGWSVVNVVCGVMVQGLVEWLLTMQLDRPAALRITTTLPLPWGMVKDVLKGLVARDVLTWIVHRYLLHGGARPPNAIVRDLSAMHQAWYHKAVKAPFPLSPTYDHPFIYLLRVFLPMYLPAMFWRFHALTFTLYLALVSLEETFTHCGYARLPTHFILGGIASRNEVHCLTDGKGNFGTWGLCDWLAGTSVGTHATDDIMDEVDEADVQGTVVKQAGRGVAQVRKAAGGRRRDAGPGAKPRRRTRRTRSESGSE

>CF317\_003185-T1 CF317\_003185

MTTRPSYAAIAHHASFEHERLKLSDRSIRLVQVQHGEKDEPLSLRMTQFSAHRRPKYKAVSYTWGTSHNPRQILVNGKAFPLHVNLWHLLYHLRLEKEVSFLWADALCINQFNLKERNFHVQLMGKIYEKAESVIVWLGMPSPDRMQIRAMDFVKEIAAYRKTHPDAMVIKTPSDSGSYWNRTWIIQEFLFAQAVEVFAGRHKLEWKDFEDLIDLLRAQPDLANNAVMAQILQSRTARLTLRRKAGSQSSLHELLKEYSDSACTERRDKVYGILGLASDCVEDAETGQTRGIHPDYETHIINVYLEALDCIQTSLPSDKVMPAAALLILRALHIRREDLSNFTMKAMPTNAADSLFTRRLTITPEYVSPVVKKWQWTSVRDLQQKLEAEDWGQYNGYQIQKVRSGSLAPARDRVRRLSSNTKVVHAALPPDLIRNVTEAANLRTNFSSLHNYPCNHDLQIPMDHISLHGQDKAEYDNPDLQKPLVILEQDAQSEVLRLGFACKNTQRDDFIVQFQGLDTTVIVRQVWHEYKLVGKAMMVKHADIQYSKPIDPICEANVWSSHCWRQHNPDMVRFDTDALSLAELVIKI

>CF317\_003186-T1 CF317\_003186

MAATTEQNNSIKITNKEQSGHSQAEADSSAGKAANGVDEKQTDHHQETRGDSSHEQPFERRRPLVRRTSTNSWSVSDSIVDFRESGGSYSSERNHGDWEHAHPGRRKKDTAG

>CF317\_003187-T1 CF317\_003187

MAVHRPAQLTEHTPPPFRPHTPDPEHESKVFHHSPAARAQHAMKQLLFGDAKVKKHAVDERVNTMQQRDEESQARVATPLGTNSASAKRDDSRRNPSLEARETDTVNQNGFGDEG

>CF317\_003188-T1 CF317\_003188

MRGPGIPKGRKTEVVTTHTDLAPTFLQMAGQPMKEYFDGKPIPLDEQNLQKAESSTSTEHVNVEFWGVIINEGTSYYGQQIFGNNTYKSVRVLGDGYNLYYSVWCSGERELFEMNSPSDTALYYY

>CF317\_003189-T1 CF317\_003189

MTFKSDVRAHGMQQLNPPPQSINTVRVRMVDTTCVMKLHAEAFLKPVMPGHEIMTVIDLAFLIENPRLGKKAMFDLGVRKDYWNSPPWTIARIEAAIPGVKIDKDVTEILQEKGMKLADVDDIIWSHSHWDHTGSPYLFPPSTNLCYGKGTGPFPGYPTNPNSALNAADFENRKCVEIDYELQIGPYPAHDFYGDGSLYLLDTPGHWPGHMCALARTTPGTFLFLGGDICHFAGDFRPSEQVPLPDTMSEAAFRSLEDNEVAVKRALYPTPCPCSFFSDHHPQNSGLEGGNATSDPNSTPFYRLSTHKHSSYKDPPLAVMTTQKMQQYFDSDPNVLVCLAHDTALLDHLPTFNANPETDLNDWQRQGMKEKCHWGWLKELPRYDKDGKVAGPGMREKPLVEGLWKQGKIVSSLR

>CF317\_003190-T1 CF317\_003190

MATGNVALDHIEFTPTSGRNVNNTNDASKTDVETAVSTVVTTDEVRKYSKSDDEAMKAMAHFLCWGLNYLDKVSISYASIMGLKQDLHLVGNQYSTLGSLFYIGELVWEFPTSRILQYLPLAKYCAFCVIVWGGLLAAFAGVNSFSGAAAIRFLLGVFESASLPGFALIASIWYTKREHNQRTGIYISANGFGQIFGGLIAYGVAKRVAEQPADIAGWRILFLGFGLFTVLIGFVFLYVVPDNQLNARWLDERERLLAIERVKENEQGIGNKQFKWYQLREVFVDPHFWALFLYGILNDIPNGGLTNFFSQLIVSFGYNNLQALLFGIPGGAVVIIACWSNGWIGGRLQSRVLVACVPMGVAFFGILLIVALPLHMKLGRLIGYYLTQAAPAANATVLSLISSNVAGCTKKTSVAALYLVSYCVGNIIGPYTFTPQAAPRYVSAEITILVCYGLCLVLLLFIYGWYRWENSRKAKARASEHYVALENAAWMDLTDREHDGFIYTL

>CF317\_003191-T1 CF317\_003191

MQRRGRTTRSNRSRALRDASTLPSHFAVSTDDEIVAEDPRAPAARSHIHIGRNPVAPPRRRRTYDRKSITDVGDRDTGQLSDRLEQENTRRGLKKNHRSGSSSDASWATSASVSSNSSFDEHDRYQDDFLTSRPRYREYHSPSRTRARFASAAGRNATIPVLDESDVLDEAFDFVIPRRSASLFSQDSTVTGSESKDEMPNHSPPPASSAHSRSPEASYNILRAQYTGDGTIGGEHRTQLTAVKDLKRNPFSLYRWVHFNDQAMNFDAFRNTVISLPGLSDGERSGVARLLGRVRRKFDSPYQASKPVSARMMVPSVLQEDLIQADSVTEPQDGEGGAHGLSAHLERTTSGHDGTTSTSLDDGFFVLTWLSFGDAHNSATSTRVDIPRLVQDLELIDSFLQEDTNPFESLAYKGGNLSSHAAILAYLQKEAESLSVLPNTAGTAREVKKRNRHGWRVDVFNASESLFEFFLPVSSEVPTIGKFWGALHTLLGVPSGEKASTDDTASKTKHKRKRTVRFDDSDYQDLYDDLDGMVRQIQPLKDMISQASLADRMKINIPGELVKAWLHVVMILVFAAQESDAWRGHYRKARRRLEEGSRMLLQGFAKRSLLEDSVVMPQGIASLVSMKLLHGVSNGSAKREIAQTYLEYLGKLESEIEARPLDRAHQDKLIRIGEEMMVISQHLEWQKLVFQVIRSRRPLHESSHHNDLGRNYTIRETVNNLDTSHSRSRNNSRYVSEHRHYGEAIINDDAVVTIHKELAKLAPTDEGGYHDLLIQDCLDIIETNLRNFDEMRTRTDYLKTYNIQRIDTNRDRQENALYAFTVVTIILLPLSTVATILGMNTNDIRNMNFNQWIFWTVAIPLLFLILFLCLVWMGELSNFWTGFKNLWRTNRIGEAEPQHDQRDDRYMSRRRSTYHDKLSLGDVRTVD

>CF317\_003192-T1 CF317\_003192

MGFNLHASGTTDPNEVRNWRIHLIAIIASMSAVAMGYDTSVIGGTLALDSFRRDFDLIDIADTARDTLQGNIVSTFQAGCFFGALLTFPLAEKFGRRKTIMYSSLVFLVGGTLMTAAHGKIAMLIAGRGIAGLGIGAVSLVVPVYIAETSPPSIRGRLVGIFEIASQGGGMCGFWINYAVDRTISSETQTQWIVPLGLQLLPGTLLFFGMMFICPESPRWLARKDRWEDAQKILVDIRKLSADHEYIHAELADIRQQVEQRSTMRMSKMDMFKKLFAHGTRNRIAIGLLLMACQNLTGVNIITYYSPRIFETLGVTGTSTKLFATGFYGIAKTLGMILFTLYLVEKVGRRNGLIYGAFIGSLPMWYIGAYVMRADPATAAAEGVVTRSGAGYFAMVCVYLYGFIYCATWQGITWVYCSEIFPLDIRMLCVAITTADQWLWSFIISRTTPYMITSLGYGTYMFFGTLMVLMGFWAFFFIPETKGLTLEDMDALFSGSMHKAVWKSLVTRKPIGSVLKERRGSEDTEAAKSPRVIDEKHYGLAHVETVDVEEKGRA

>CF317\_003193-T1 CF317\_003193

MADKPAWHDAYPKPRNQSPAVLERKELLARFQNGEKPGVDFLLVDLRRTDHEGGTIRGSLNLPAQSLYNSLPTLLNLCEGAKVGTVIWYCVLGMRIWLPLKNVVPRSAIPFPPATRRNDSLAALAFTSPQKVYSSTASAQLSTGKGQVTAMPSLDTTSTTPTATKAQDIIAKMASANNASTNGDLNNMSVMRAVKLPPRDPSFAYTSLAITPDEDDPEIRSRFRPFLLPDHVQLTDWVSRLELATVTKMAHNDLQLTNSRLKVLVLYGSLRKRSFSQLLAYEISRILFRLGCDVRVYDPRGLPVKNDDDHEHPKVQELRELSRWSDGHFWVSPEQHGNLTAVFKNQIDWIPLSTGSVRPTQGRTLGLAMVSGGSQSFNTVNSLRILGRWMRMFAIPNQSSVPQAYTLFTAEDEAEGGSRFKPCGNRERLVDCVEEFVKYTIIMRSHFALFSDRYSERKPLEEDESVE

>CF317\_003194-T1 CF317\_003194

MAQQAPLEPGSALYELATSADLSKVPEKLVCKNCSHFLLNAFKTACCDGALCESCNTAAAGGACPLCKHEPLLSNASKALRGTARNYLKSALANAEKSTEPTPSREKENVPSQAPETPAEVAPNGTPGTHATEEQSQPEEKVENTQAQAVDELLEPSAEVVQSIEEPEKSSRRDTMDSASGNEPDDEDIEINVGPDYDLSQVPDPKQSAFEDENQWPQDQHYFHEQSRKNSSKPQKQEQSQTNSFNFDNNNNTSSDAQQFPMQNNGLDANAMPNMMNANPMFAQMQMNFQQMMQMNPMMANMMGPVMQNMGMPMPMGFNGNQNWGGNIMPFGNQNFNPLMNNGASFNQGQYNQNNFANGNFRNDRQGSFTRGRGGRKGRGRGGFWQQQDQYHQNNNNNFNNYNNNNMSYQNPHGQASMNYSQNQYDNQTHEGYPTNNDKENDQHADDDDFAPGGQDEVQEALGDSYNKKQSEPPEEAKAENTAAEHVKQEDYQDEPSTADIEQHPVVESPKQEPKEEYIPEAYREDLDFTPSVPPSAPLGPSAKDVPFRARGHGRFPSRGRGSFQGTNAYPPRSPAQPTSQQQNVSPNTNQTPGVVGAPTGPRAMREKDAPPARILSRAESDVGFKIRGTATKSKEEIPRSATPRSTYDDHDDRVKDSSRRHSKYDKKESSRYSTHDQADGHDYEADRDRKRKKSRREDEHDHDHEMQDAEYSHSRSDSQDRDSSRRNGHSRRDKDKTRDKYSSSSKHKSSSRRYEDEDPYYNDTNDYNDERSKTSKKSSKHDDRDERRDRDYERAEKDKHRKRSRHDRDRDDGYDDADEEESRRRSRKHKKEHTSSSRKDHDRDYERERDRDRDRDREGTDIGMRITGRSHTSSHRTSEVATPTQPAADKNKDSHMLEREARNRERMLKELQRRENATKGSTLSGGRQKIVKYEDELESAGRLKSDGYSKSRHRR

>CF317\_003195-T1 CF317\_003195

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>CF317\_003196-T1 CF317\_003196

MIEPQASKGLQIGIVGAGVAGLSAAIALRRIGHECEIFERSSFRNENGAAVSIPPNGGRILKRWGFDSVKTGGIEIKQVRRPKGDTLEPIAPTIDFSDIPSRYGNEWYFYHRVDMHRQLRLMTEDPELENKPSVIRLGCQVVDLDPEEGIITLKDGTTVQKDLVIIADGQHDILNQKITGVNIPMQRSGQTAFRCLIPMKDILEDPITRPLFENQAPGFWAPVLPAKGVMCVTYPCRNNEILNCLIVTRTLHSQTTSEADQAIEDWNFPASPAMLDAVLDGFHPSVQALMRKDPTMKMYTQMKRDPLPNMFKGKAVLIGDALAPKLLTHAQGVSSSIEDAAALEVLLNGVESCGDVTSQPSEQLTGRLSLFESFRLPRQSATQILTEPIVPGPMFIEMGKKAEARIRKYYQGPLPPMTAVPHSVPICDFFFGYDVTKEAEALLAASERIEQLADEVKSTVNIAEAEVPESPPRA

>CF317\_003197-T1 CF317\_003197

MRLKLTVQRHELPEVRHLFNTTAAHGPGKQRIETVAELVSAVNTVIPLESSDGEWGLEEYLVEVNNYECLHYQELKDILRDDDEVVIRGLTTNEIRERRNGGRLQITADGRHLIDGVCWGRRFKPGFGRPEVYIPPRKKRRLLVDEPDDTQPALPALPQAPSAMSDAIAFIDNKEYDSGNSEDDEEDEEYVDEEDVEDDDESIEDDLEDVSEDEGADLEVHGGAQSDDFNRVDPEEQLSILSPQHRGQKRKRTRTEELHHEMVPAREVSFVGFSSPAKLSQQKVAPPVTGTIEEDHEIIHLGKHAVEQTKTTLSHHSTSSPDNDSSDDEAVDFQTNGTLEQPEYLAFEHRLSELRNGHASSIGNGNEKEAEGVRQTEASLSVKHPMEKKSSDPQDDDTSSSESDSSDDDNEDNDHVTSSVIQQAQRKQADAEDTSSSGSDSESDSDSDSDSEPFSSSEEDSSSDESPDSSDSSSSSSAGDSVSSVELKNNVTDGKSLKKTGEENDKTTDVQPPSKSAPTQDQQQAMDLVPRQVVNSSAPPGHGQLKTKRNNERKKLNKLMKRLKEEGKIHENANFEELKAYLREQGGQTAEPGPFPRGREEASAEADEMEARKAAIFQRLNVAAPTEPEPVAQAQSTATVAPAAEQSEKRPTEVPVAGEVEQPTVPQPVTAEAPPTQEEVNPEQPTEEPPSKRTRLDMASSRRMLFNALGVRTPKTPAAEQALREKLAKPSRQVKAKEAKQQSETTSASAPDLKDTSQDRWKTKLTVSAVECVGRNKRIETPPFPFKHPWQVKKEKEEARKAGIPDAFLQYDEPHEEDQTQDMYADEATDDKQPSQSVTTSRTLTAGGGATDDDMPIPERFDDLPVLEQTDLAEGAIVAYRQLHMNERFEPEESSYMVARITAKNDDELQLQLAPKYRDSVDAQYDAETGARIYSKFDMPMSQGDHDEMDDGVREMSFEQLIRPKLVAPSATAKVFVAESQQPRPRVSANDSTSDQVKLRGGFIEDSTTSCVVESQTDIDTPRRVEINGIIKEAGFDSALDERLLQPLREAEPILANEVRGTEGSAQEQIQEQVDETQNTDNHWSSSPNAVSSQSKALGDAIIMRESSVPSESMVESVRYPNLAQLEMDTPSINVQSSSHQDAQHVTPTPAIDTNAVLKSSNLGENRYGAASNQSDEDQQSASLLEHDSLASEVPQTQAEEQEEIASQGRSKSTRGQRKAVRTSFAGLDGYVSAGKDSDLELSEDAKSLDSNGFPSLRALTSSQQNRKPAGVRRSPRVNRKDGGKASEPLWSDDSSDAQSQKQVEASTSQKDVRAPKLSQIPDDTLVVDLTQSSPNEQPAKPARGSARTGKGPASAFRKSFEGLGEKSFLKRKKRSL

>CF317\_003198-T1 CF317\_003198

MLGAFQRAVFGLFAFLLISLIVLPSHALSAVSVAEPARGKHDFTTQARDAFLKDHGRHDPPEQSKYKTHQIWSDLREIEPTWKEAVVDARPAGLPATLWHYSKLVFRALFMNAPARSSTSEQDKLPPKLQEAVDGLTKAAHVDDDALFLLAEMNFYGNFSHPRRPHTALKAYAALAERSGNATAQHMLGLLYATGLGDAVPVDQAKAHLYYTFAAEQGEVRAEMTLAHRYHMGIATAKSCDRAVEYYKKVADKSMDWWLSGPPGGHLLQRNAYRWVDEVGGAYGEAASWTSSGPFAPDKNAIYSSFDNVLEYLDMRERQGDYGASLTLGKHFYEPPRGYRRNLKKARSQFMKVATQYWSKDGKVNPKAPKNIDKTAAKAAAYIGRMFLRGEGVEQNFDKAVTWFKRGVSSGDAFSQYHLGLMYRDGLGLPRDGNRAAAYLKAASEQQLGIAQSALGVLFLDQGDLDTAVRYFELAKNAGVMEALYYLAEFSNQGLGRQQNCHHAATYYKVVAEKAEPLHSAFVEANSAFDRNDYERALIASLMAAEQGSEPAQANVAFLLDQKTSLLSLPMLPIFSNPLESVPASQRTRLLNNPRLAQVYYTRSAHQQNIDSLIKAGDYHAAGIGTPTRTLLVKSNKTTPSIEAMYSCYSTAAEHPNAAQALWNMGWMHENGVGSVEQDFHMAKRYYDLALEMNKEAYLPVKLALLRLRARSWWNGVSGGKVKPMEDDEDAEKNKGPKSVREWLSRFIDSALEMEAQDYAGRQAGEDGYGDDLEYIANGEPGMPGGDNEYWYTGAQRREADDLYEDFDDGLLESLIIIALAGALAMLVYVRAQRQRDARANQGQGQGIAPGGGALGPVGANGLQPILGQPAPPEQQGPGQQGGFFPNPGDPEYQEWVAGGIGH

>CF317\_003199-T1 CF317\_003199

MSSRANTTPTKRSSRAATDIPSIELRIQGFFNDKERSDMLELLAEFLRATGLKDTDQIFTKGMYLAQHPEAFGNPQEFREPAEAENISEQLIACSKDPGLCLDNSEYDSEARMLALDADFDKPAPEDRQSRIPKPTAPSFEKWKDIPAPLWQLVFVCALGATVQGFDESAVNGAQILYQTAFGIKLNNCYPHDGLRHSPSIVGLVNAAPYLCCVVSCWFTPMLNERFGRRGTILLCALFSIFFPFAQAFAQSWEQLLVYRLLLGVGIGPKSATIPIYAAESAPANIRGSLVMCWQAFTALGIALGCIFSVVFHQWGQIHQSDVCPYPTPSSPMTPANQKILLAWRCSWNWRVILASPMVLPVVLAILVYFCKESPRWTVAYAHRLRKKEDNPIRARHYYKKAFKDLEALSRDRLLAARDMFSHFFLLQREMEEASKARDNPRRSWVTHKFTQLFREKRTSRAIAASLVCMFAQQFWASGVNVLIYYSNYVLEKSILNAACAPTDAEQALAVSRAALLHTLGFGLINLFFALPAFFLIDHLGRRTLLLLTFPVLAIAHTVTATSFPSHPDSGGKSGLNQFLVRYYLFGIFYSFGEGPVPFVYASESMPLFVRDESMGFVTSVNWLLNWLVALTAPFLFDSLGSGGTFAFYAVWCLLLWFMILL

>CF317\_003200-T1 CF317\_003200

MSFPRPSAVREQVAVPPFTDSSPRHGFMADPAARTSPILHNSPSTSNTYSHNYGDTRFYGEGQVSHFGDVHYWCVQPCAHGNPSANYSLSSEGTGNSDAINALPEFQHCRPEWQVGGGPMTTFGISAKRSLHLESPTARAIIPPSPEAPNEIAQPKTQANDEQIGNTQQGEAGSSLTPRNGSLSSASSGVRSSRGGVWQQLLYISTHTTMVELSDGDSTEEAAKTSANGCRVILEELSNDVDYKRYRLQIEGLQLEQQKAPLFWIPLTNNRVSRKKSKLVVRHSNCIQRRNDMKNRINYYSATYDHTNPNVKLEFVCEGEADAKLLEHHLLLLDEPLETEDVEGSWSGQSCQVRCAKSKSRSLNDRYCLFLWRDIQEQRTLDLGYFSDKIDFEIKRCEQSTFLHIRHLRKLQYVLDNVGYHASWPPDKVKDNEDGGPAHTKLGESTSDDNSISIPAAGDELALLNATIGRATSWKVQDCWQIEARSKAGLLNILGSSFKAGSLTMWIKGGAVRCLIRYNASSASQWLSWTLPPAAASQCQSTTFSKPHINGLEVTLADLSPCSGYLLSMNPDNSLQPIPPPAQRRRSSVVGPEDAAKVQIRFSKEADKDGFLSRHRPLEA

>CF317\_003201-T1 CF317\_003201

MRSLKVLDAESKNYEGKRVSWRERLTHFTWSWFECTMSTGAIATLLSQQPYTFTGLETIGKVVFIIDLVLFVLFSILISLRFHFVKGALKKSLHHPHESFFFGTFWVSIALIIYSIQAYGVPSCGQWLVKTLEVLFWLYAGCVMLVAIFQYHRIFDIQQLPVNEMMPAWILPIYPFIILGPLAGTLLYSQPRPSSALPMLIGGIAFQGLGFCFAFIQYTLYITRLTSGLLPDEPKRPGMFVAVGPAAYTANAMVILGSQAQVILPPGFLGITTIPVGDIWKAMGVAVGIFLWLLAFWFFALSTVGIVHGYKEAHFTLNYWAIIFPNAGLTIALIQLGNVLGSAPIKAVCSAMTILLCAAWLWIAALTIKAVWQGKILWPHKDEDMEDIEGHEE

>CF317\_003202-T1 CF317\_003202

MSWKDQFKRYKGEWDKFNSKHNIIPSQQQQQQQPQYAYPPQQQYPGQASYSQPPPAPGQQQQQSFYDRPPPPGPPSQGQYGYPPPPQPGYNPQSASYPQSQPPQQPINPVYWQARFEPGVPVTQEWDAKEGAHGWGNNELENYTSNPENAFYTQDHKLILRAIANNSSQDPAHKFTSARLVSRQRLGRDRGVLTAVITSPCASGIWPAFWLLPFEPFTWPTDGEVDIMETWNGDHTNHSCLHWGKFDGADWNKHITQMTQLHDMDRRPVRYDLTWDQPNGQPGQGRLVWHIDGRPVMKAPIPQGSRPMRDFTVLFNVAMGGNVCAGQIPRDGAYDMVVHYCAMSADPEGGWARFENDWRHCPDGKVG

>CF317\_003203-T1 CF317\_003203

MSKLSSALKQLINAPFAKPSYTVVNSNTLTPTITRLASEAKDHGVSPSAWLAFSTATAMTMNAPSAMLHLWQLAQKQSSTLSPVLTAELQREVGLKCISFNGIPRTINCLGAFYNSLPADVRTKLSSKPTRQFAPDNIEQRKTDGLGLWDSVYAGFERKLLDKLGQSHPDLPVHIIHAHYASLLSNPSRHTYVDGEEKPRETHVGRVLTSLVAIACLRAQTGVGPQVVSHVFGLRKAYENGDAEKEGEVEVSGGKWLSTEEGNKWVLEWIDELVGAIGTMQEGEAQQEQTSGGTTFAPGLNKAKL

>CF317\_003204-T1 CF317\_003204

MQRPVSRFELLNTPPDFEHLEEAPEYFSLTALSNTRLSRKSLVEDDLTAPMVLHRKRQLFTLAEVTVSVDFRVHWDQGGLAIFLGGHPAQNQRLSRGSHSLRRPYVVVDPQLNRASNKWARVALEMTAGELGVSTLVANPKCGVDWASTRLFLMVGADLWVWFMIPETQFQAGYVPTPEFVSRQWRKCREIVNFFDEQSMKGDVWVGCYASRPVEAEPDVESLFVEFEDLEIL

>CF317\_003205-T1 CF317\_003205

MASFLESAACGAFVISSRPRCSTLHASVRALGSCDVKAFSTSISRKRQAQRPEDSHPKPNRPKSKLCKDADDAVKDLQDGSTILSAGFGLCGVAQTLIEAIGRQGAKDLTAVSNNAGLGNGGLAHLVQRGQLGRMICSYLGGNKELEKQYLTGKIAIELSPQGTIAERIRAGGAGIPAFFTSTGVKTYIQTGQIPIRQQPSEDGSGKPEILEAGKPRETRIFNNKEFVMETAITGDVAILRANKVDKAGNCQFNYTVKTYAMIMAKAAKISIVEADEIVEIGALDPDQVDLPGIYIDRIVQATAEKAVEVKKLASKGDTAENNPGQARRNRIARRAAKELKDGYYVNLGVGIPTLAASFVEPGVTVWLQSENGILGMGPYPESEDQIDPDLINAGKETVTLLPGASTFDSSDSFAMIRGGHVDVSILGALQVSAEGDLANYMIPGKVFKGMGGAMDLVSNPDQTKIVVATDHVDKNGRSKIVQDCALPLTGKSVVSTIITDLCVFQVDRKKGGLTLTELAEGVTLEDVQSKTDAKFAVAPELGQM

>CF317\_003206-T1 CF317\_003206

MVDNEATESTIATNGSDDSASKQAACLECRRSKVKCLRAPDAVGCRKCTNAGVECVIPQYHVGRYKGVKNKRSGLEKAIYQIEEAVKKARTSGSGMQDEHASALKRLLDDTKNSTTPPRALFIGSHRALRSVPRPLIPSPSSLPWKTPGTQGLCQLRLSDNSRDLTVNNADNPLQLLAIASAIPEPSVTAATPSINGKVSPDSRTTTTIDDDGTQEFFTPITSRLDVHPDLDPIKLGFITAGQSQTLFTYFHESLSHTRWGLDQAIHTASFVRSRSSFLFTSILAAAALFLPETAALSTRLNNHIKLLVQRITAGGYRSLEIVLAFMVNVPWMQPGKNWAMDDQTCFYLSTAMTIAIDLSLYKIVIPSSTMRAPGVMERVAQSDCIEAQRALNLDGHLDIDPTSTLGGRLLRARERTWLALFTLDRGVCLARGRPWTVPTCPLLDTCDAWHISEIADREDGSLIASCVLRRDFGGLISSIRMTCDNNRSSTSHGTNVVKHMREKVEGFFTNWYNTWSFQIRRSDGSIPPYVEILVSHGKLSAYCNVINHPTASTEMKQFFRAAGLTAALNVIRVAVQKESRLRSMPNNSVIMVSFAACFVLGLSTTRRGDKIYLAANAKKSIQEAANVLERIGSSPPHRKGASALFGKHIKRIMRQHTASIETNTAAERENMNLPDAESRRPSNGIAAAPYTLQSNWGEAEQTFPGFDSMTDDQLLEAIQNAKDDIDTFHAGLQPEDGLFMDWLEWPSLT

>CF317\_003207-T1 CF317\_003207

MSRNVEMRRSMLAELLEGQPATKKQKTCPSAPVSTLMLDGQRALDERRYKDAVQHFTQAIANLHDRKADLLHVYDLRSSAYIKLKQNEDALKDAKQMIRLDRADTRGYLKCAQIEQLERNFAGAVKICEYGLKTVPYSDKGHSRLEACLIRVKELTKKSVVLEKGTDPMEVLPTELLDIVMASFDYRQAIALMRVSKVWRSRLRLLDVVSQTIDTRQCKRTVTYEQLKTAFARLGKTPKSIALAKLNEHAARFASAEMSRWVKWETLETLVIDEGKIDVNKFRLEKFSNLKNLAMSSGVDIHATAQELLAKCSVLERADLYCGLAPRYDTYLPRWTTSHNIRDLRIHPSKQLYLPITFPHDFPFPDIQRLALGNVRVLTGLHLSNCLKLQELSLRNVDIKEDHNLRTPPNLSSFVLEGPFANIFPQPEEVKMPAANMHTISVKGPESIRFLAYAIRQGLTKTTLRTFSMSDFVTYSNVAGRHIGSDLHLLRSIPGTEALENVAALALKDANITDNDLTVIHSLFPTFQHLDLEAPEITEVFVADLLRLPRVAVQTITLRNCAKVSPDIVRWSKLRNVDVKLVRQPRPDETLGGRRVRHY

>CF317\_003208-T1 CF317\_003208

MTGHDRHDSVRQILNSHIAFRGSPVSGQRSSDGVQHIPAEVAEGSRLVSPNPVSLKRTTPDSITDSHAEHHAHVSKKQRTRPATPTRIATGLGRGTGHEEWLPGRRVTITQSPAASSPVRSTSPSVSFAGAVETMLNRAEESGGNRTTKLTRGMPGSPAPSRSSPVPFGHYTHTPDPLSAHRTYTRRDSTATQVLDSVGVEEFFQQDERPIFVLDMDAPASHAPFIVFTNAALRQRPDLFDSVHGRLEDAALLLDAGVPFADFKTWLLSDHDVTACRNSFLYANVIWKTNTLRKRLRVVTGQIGVVAPTADLAQNGRPGLQKYQHLASSASQQAVHKYSPDGAGYFDMAPRRRKSMQTPMILEDLVTSTSDGYEQDSTIEAASTVRPASHGDTGMRDLLTASVSPGPRDEPNPDFFPIRSNPENLHAGSMDYLTDKGFFDWTRLPMTPSLPDHIRFARGFDWSNTSLGPIEEWPADLRGMCNLIMASPHPAAMYWGSDHVAIYNEPYIMLAGNKHPGLMGSRYQDTWAEIWHAIADVFDVAMNNAQATMKDDDCLFILRNGFLEETYFSWSIIPLIGDDGSVVGLYNPCFEKTRRKIAERRMLTLREIGECTSAARAVSQFWSLLIEGFQYNEYDAPLVIVYSLNDVEDSDVASSTSSTNAALKQCHLEGALGVEAGHPCAPETIDLKYDGHRGFGETFRQAINSEKPIVLSAEAGTLDESLLEGVEWRGFGDPSRIVVVAPIRPTTGESTLGFMVMGTNPRRPYDEDYDLFVQLLSRQLATSIASVVLFEEEIKKGERAAQIAAQDRIDLTNQLAVRTQEAVESENKFTRMAELAPVGMYIGDATGSLTFANDAWHSISSFPRDRPIGNDWIKYVKEADQPSAWECWSTMLKKGCPVSMEFRFKTPWRDKFGNASDTWVLASASPEKDEDGNITRIFGSVTEISTQKFAEALQRKRMEEAVEMKQQQERYIDTTSHEMRNPLSAILQSADAITSSLTELRAEDGLNKDQIDNIDLIIESAQTITLCAQHQKRIVDDVLTLSKLDSAMLLVTPVDTQPEVIARRTVKMFEGESQTVDIQLNVQVDKSYRNLNVDYVRLDPTRLSQVLINLMTNAIKFTTTQEKRIVKMHVAASREKPSQESNYNLTYIPSQAPKDKDVTAAPEWGLGEPLYIHFAVSDTGRGLDDLEKKQLFQRFSQANPRTHVTYGGSGLGLFISRELVELQGGEIGVASEAGKGSTFAFYVKGRRSQAPVVGSEDDVTHHHNIIDRKNSTSRQKSKLSEIQTQVAGAEQRTIMSPRSTNEQLKSSRTDASGLRVLIVEDNLINQKVLAAQLRKLGCIVSVANHGGEAIDHIKKSSFYKNLDPESTGKQTEIDVVLMDLEMPVMDGMTCARTLRAMQESGELVRHVPVIAVTANAREEQIRNTLEAGIDDVVSKPFRIPELVPKMRDTIARFVNGVGTDADG

>CF317\_003209-T1 CF317\_003209

MSGLDVEALLDSTAATTNGAKHEDEDRHQQDRSERRDRDKYRDSSRDRDRKRRDRSRDQRRERDDDVKSPRSDRGSANGSLRSRRGSRSRDDDRRSRRDRDDRQSGDYYRGSRRSRSPTDDRYYRPRDGGRPKRDRDDEPRDRERERKRSKSRERKPSKTPEPQLTEDERDRRTVFVQQLAARLRTKELIQFFEKVGPVKEAQIVKDRVSGRSKGVGYVEFKDESSVPLAIQLTGQRLLSIPIIAQLTEAEKNRQARTATATNGNQNSIPFHRLYVGNIHFSITEQDLQNVFEPFGELEFVQLQKEEQGRSRGYGFVQFRDPDQAREALEKMNGFELAGRPIRVGLGNDKFTPESTANLLQRFQGQDRSNFQGSSFSGSGGKGAHAGGSGGTFDRAGGRDDQKGAGGASALDDTDVAGVNFSNYSRDSLMRKLARVEDAEPDRQAAAPKKETKSMPVNVSQASRCVLLRNMFDPGEEEGDAWVKELEDDVRQECEDKYGHVVHISLDPNTQGDIYLKFDKVSGGENAIRGLNGRFFGGRQISAQPVVDAVYSSLFSRTKAL

>CF317\_003210-T1 CF317\_003210

MASPPTIQELQEDIDLYESLYNSCCDAPGMEEDKHEYKRKLAELRARIDRMGQVWSGQDARPNTQQTDASSRPSTATDLAHGNATISASTQYLSLPSRKRDRGEFDDDLDTESMHKVKSRRSTPADSPAISTVDSVGSDYFDNPELGNLLGDGWQDEVRTNREYLKQQEAKRRQQEEDERMARRLQEEFNSIQPSTSHSPFTRTPSTQATFRPNGSFAKPTPSQSVKPEPLNRVEADQPESPATIGSSDDDLAFVSPSEWHQRFPPPTSTSSRTLPPTFGQSQYGLPGSYDSTPSAYTSLPGTSVYGSMPHPNGASLLGRLPSLGSLPGLPSFGSQGSLSNPFDVDVLRNIQSTLFGGMDGLPTTRPWETVDPQETQEEIRQLLHNIRPDEEIDPSEAGENQPQGLKAKLMPHQVKGLAWMKKMEDGSNKGGILADDMGLGKTMQSIALMLSRPPTGSSKKPTLVVCPVALMDQWRREILKVVRGNAALTILLLHGSNAHLPWAHVKHYDVVLTSYGTLSSELRKKLNWEDKLKLNPDAKKAKKDEFPVLDDKAFFHRVFLDEAQNIKNKSTKTAMAACRVNAEFRWCLSGTPMQNSVEEIHSLIKFLRIRPYNDSEKFSKDISRPLKARYETGQNRAMEKLQALLKAILLRRTKKSQIDGQPILQLPEKHTVESRAIFDKDQLEFYKALETQTQIQFNKFVKNGTVGRNYSKALVLLLRLRQCCCSPQLITNSADFITESGVEGIDLVANAKELPPTAVARIKEQEDMECPICIDAVENPIIFNPCGHALCHDCFSRMVDNVRDENTDNVKCPHCRARIDTKKITDFASFNDVYGSGSRTSELDAEGEPDESSDDELDSSDDEVESDGSDNGDDLEDFIVNDDASIEANSESDDEDDLDRIKKPKKIAQSSKLNLKSASKMKNKDKSKKKSKGKKKKEEHKSLADLRKEGLKSRAAKKKYLRQLGKIYEPCAKIDKTMELLNEIQNQGNGEKAIVFSSFTSFLDLVEVPLSSDNNLSNYTRYDGSMTPKDRNEAVLRFTDDPHCRIMLVSLKAGNAGLNLTIANHVIILDPFWNPFVEHQAADRCHRIGQRKEVTVHRVLIGEEGVDHAAEPNRVFTVEDRILALQEKKRKLVESALDENAASSVSRLGVRELGYLFGVGEMPGQTS

>CF317\_003211-T1 CF317\_003211

MTPSSTDSPSTQLQNELHASTRAVFDASVSRPILKHLNADSSWLLSLPYPEHIHPPPGRQRYNIVIDAWLRGPQVDLFSWFSAQEHAKPSAIQSFADLNDLLCRAETAVVAAGRTQPDSSSRQASPSPSYFIDAVCCSHEFTDHCHEATLRELPTTVPVFAPKKAASLVRSWNHFEHVEDVPVYRSAYDWRAVAERSRLPRWLGIGRVHTRGDAPIYFHSALVITFALAAAGGDRRAEAIVYTPHGVAADSLSLLVAQPGKHPAEILALIHGLHDISLAGAQLNLGMRNAVRAREILGARYWVPTHDEQKVARGLVASFLKRVVHTLPVAPGSHPITGKDEGESDRRKFGLVEKSFVEVENGESFVLA

>CF317\_003212-T1 CF317\_003212

MPLVPLDGNEPPIALLDQYCRCNGQEMENNVMTIQMCVQPSHRKSMLEQPGYTVRNHQIGPVERACSRRDLLGFVTAPLPPRMNAQLVVRSPLKRSYNPTASTASSKSTGARKEPSTFVEL

>CF317\_003213-T1 CF317\_003213

MPYINFHGEAFGLLTSLNNSLFKLAAGGTPEHRETAFGIAQKERKFCQFFMTDINEQLLGYSNPADVLPAALAEQAKRFDLILAQVDEVTVFWDTSIFEADTEIPGTPSSSSSSSDSIFSHSPRVKREIQEDSNISPVITAEEHLIALLNGIVRDSMERRRLQPPPSPQWQPTSQRMLDLQNKITVAKSEIDDAVSQRSRTPASAVRQLQDKDARIESLEAELATLQAQLAQLITEMQNKDIRIAQQAETIAIHSGEMSKFQNRPSKYESQPFRLPSEIANVAQDHHQGQSAGNTFPISHGLPQQYNDPATYTSYNQQIQPPPGLGLGNQGMLTTKWGVLNHGPSSPYQQADPFSTPHSQTRVGATSFGSPMPINQMQALSMNEPATGRGGNRGFTTPPRQQQGVSNARPSQSAARSVSQMSSTEKNKSALVPFDGGAKEAKMKQSFQGLIDEVFAFAHKHVNTPSTQGDSNMPATLKSHLLHLASKTSANRIMSNQNTRYFLVGKLILDFIINQAFLESSFVGFDGEIDNAIRAARSRIYNDTPSNVRKAYLQEIAKQFTLLNTNTDFEQYVAQLVYKRAVDLWNRVRPLMYAKVDGDWVGLHTLMTNAHKIALSMLSDDTEFRFDFPPINTPFNEVTMVNMDPEYRGLPAQRIMAAGGLVRLGAIPQISIRVTGVNGSETIKTLVKAGVLLALLQKK

>CF317\_003214-T1 CF317\_003214

MPAKLPPIALFGYDSSPFTQKIRLTLRLLQIPYTFVLVPSMMPRPILVDNFNLTYRKIPVLAIGKELIIDTSLIVEWLHSDPRLRAYRNDEIMRTDGTSSGQEVHQDARGRTLARLLSSHYTDRPLFRLTTGLIPSVVWRTSFGQDRASLIGHQLDADKLEKKVPRNLAGLDTFLSILEPLFADGGWVLGGKKPSTADVSLYYQLEWGENISKGKGIGDLTGGATADGSGEGMNEVFNKNRYPGLHAWYERFRGYVEALPSTETRVERGDESGVEEVMRRLEQSDTSEKVPLLPTPNANLEALDERNGLRIGSRVSVAPQDTGQKHPTVGTLVGASPEEVVILPDVPEVGKQARVERVRLHFPRVEFVVMPAQEGKAKL

>CF317\_003215-T1 CF317\_003215

MVHGTARWNASLQILLCGWLCSLITPAYGAFVEFSNCLSENIVDSDPRILQFVPLNVSATWSDADVLNVTFYGNVTGQLYNGTYPPPDAQSWDNPNNTFGKIVDVQDGADLATTLFASYNVLSYTPYSASPARFCENTVNEQCPLGPAFYRNSTDIQDLPGYIISHDMGSSYAFSTIEATTKIQSGTANGQFIACVNAQITPDLGDSLKSLLGYLPLGILLIVGVATIAAAMFSPWGSIHIFYWSSNYGRDEDVLRLVTPGFGDCLQYIQFVVFAGSLSLHYPGFYQPVVSELGWSTLLFNESLVTGGNGTAAVVDGIYQYRPNTRQGLDRITQLIGMTSPSDAWADMMVWLVVIVGCVIVLTQVAFLLQWIYRKVKHVAPEDLRSMNWYFSVGNIVRIVTGYFFLPLVALSMYQFVIAPLGPTYAVALAAVVLVMTIAFACWLTYKFVRIRPRSFMFDDLQTVLLYGPLYNTYRDETATFALIPILVNFLRGIAIGAVQDSGVAQVVLLAICEIVLILTLNFIRPYSGATSMNVYQTCFATMRLLTVLLSIAFVPSLGVETASRGWIGYVILLVHACVLIFGFLINAVQTLTEVIARLAGAGAAGGRGAERGGLVRVFDVGNSGTLRQRRDDDDKITYQDDVWELKYVIGRFASPGAIVGLSKSEARDPYYRPPRRNTNDFMTANGRPRLSSSSQKEGAEARVVALDNAGEGASQARADREDEEGNGIELTNSKTDYATREVDFYYGVRGGPLSGGGGTRRMKTGPADPTGRVSSARGWFKNVLGGKTKEKSKGFEVVRSAKAPPPGMMTPTPEIDKETEVSEIYHDEPIHELEDGRPRTPEDDAASFSTAERPNSIGYSRRSTDTISEYRGVRLPANTASAATAVPDTKLPARNKAGASTRLTTRDAMDALLEWKQRVRRRNAKTQPVQRLIVTFGKDRRP

>CF317\_003216-T1 CF317\_003216

MPHTFTVDYEAPWADVLGKLDQLNNLLRSGTRVHSSPIQGRFAKETQKADLLLCSVGISAAGAADPTPLKFQSFQDDPAGDSLSEQHMLAPTEEDSNVLFRSWLFSVYPVLPIIHPRLVLQKYEAFHHWYRHGMDKGEPHPDPSFMPYLTLVWYTGYINLSGKAKDRWFPWMNNTSIWIQRLRARLENQLDIMKTEASPSMWILAASTTSQYLAIGGQSIVSNRVRNTLNINAAQSLGLHSEKSLKTLDATEAEMRRRLWWETVSLDTAISALSGMPVVLDEVYTDTKMISELKEMLVGTTEAKEYEEHLDEPEAQPDRPDDPFRWPASSLVSVYHLTMKARHRLTATTKKVLKATMSVMPLKMDEFKELSRLSTRTSKEVHAIIDRIPCRGVPELGFPPGILDKTADTDHLDSMGSPVTVHEMRSFLREYSDSPSSAGLKTYYKTTTIAFYKWARVTLSMLVDRLGCIFYATFLKNPKSRMWAVARNCALKCCHNYMRKFLSLAEDPELRKFRWAWSSMYHPIHATIILLIDLHERPHSDEAVLSRAMIDKMFSLGSPGKGLVDERFTVPLKEGGTEAWTMLRNLRHRAWQKAGLDPDVLWSEENQTSVGVCMPLNENYLFMRSLREDIILTHRARLDRHSLGEVSKSHFKQPSNRAAIREAAKQYLHPSVLDHGDGVDGPVVRGLADLDIRLHMPPVLLLRASHDQELMPYPANGVDMQLAGAQQRGHEGNDVLLRTRPNPGIEGPEMFHIEELIKKIRESRPTNISAQKLRTSTTNNDSGLHIQPGKDSCDCRAVREAESAASEDLFLRPAPSDFLSIDNTHSQVPASSYPAVLNSRLCNAPPAPAFDVSKANVDAALLTPTAQQRQDGPTSDHPGGLPHKTTIFPAMDSLGALGTTHPQGPFTNPHHHASGTHLPAQPLPQTQVQPSTIFVTSPADYFANSERADNPFTTNPDFDWDEWDETFGQYAGFEDMLLDESNPLA

>CF317\_003217-T1 CF317\_003217

MARPMPHQADTVIIGTGPSALILSYILHGNVPVYNVDSPHPDPILHNKLRSHIDLLTADVDHLTEHFDGSRFSYSTQALPVNVLLDTLVRPYGETDEAERKTCVKWVHDPSRAVPHAVVGKTTHTGGQWADNPVKASWDIGALSYAGMLSLPGYSFEEYYYSVHGERAPFYLRPTRRDVAGYLARYPDMVGIADAIYSDQAISGISRCGDGFYVASHGLACKHLVLASGTFTKLVPPRSLLQPLMELRPPTPVASKEPLLVVGSGFTAADVILSAPRNQNIIHIYKWAPSTNPSPLRACHQDSYPEYAAVYRKMKLAALASKKAKAEGRRPSAQQSSSQLELLRDWNASYEGLPNTAITDVDSHGDYAMVTFQTGDKPPFQRKVGSFAYVVGRRGSLDHLDPILRQEVCPDAADWTNVTGATLRERMNEDTEIVPGVFITGSLTGDSLIRFAYGACAYAAGRIMAQQMQRSDGEAQSLAWKVSERNGRAYAPAMNGLQGHEVRFFPEHRLPLDRRKSEICVQSS

>CF317\_003218-T1 CF317\_003218

MSLPTLSKRAAYLTIDNVKRRNALSLGVLRSLRDQLHGFNKGPDGKVNILPPFKPELVDELEAASKTGAESAYSWLLSADEWQKARRGLPNVLVLRTEGPVFSSGHDLAELRKLPYEEVKEAFALCAEVMSLIRRSPAPVVAIVQGLATAAGAQLAFTTDFPIALGTTKFQLPGASIGLPCTSPSTAVSRRLGSAFTYRMLSMAEPVEARNLPSGTVEVVEDESQLEDRVAHIVDRLSEQTAGQPQAFGKWAYWTQLSFNGSSQSGADGYEDAVAWAGRVMALHARSADAKEGILSFFEKRQAQWQT

>CF317\_003219-T1 CF317\_003219

MSWMDSWSRPGKSSATPPPLYLTDETTKYCAACGRVIGARKSHKQNEVVKYCSDSCRKRRLKPQDKKIDSTILALLSGQKDSGIEKIDVKSRFRKGDHRNMITVDEIEAIVFDRKVAEAKTSNDHKEDEVEEDPYATDEEIPTGDLQGKPPNPTGPGSAEKRQEGQKRAEEREIVRRAARRAVVFGFPVEQVDGMPKDKTSKTSTDQRASADEAPRRKCEAVMNGHIVEPSFAKGNWSIRWRE

>CF317\_003220-T1 CF317\_003220

MPYNIAMVCDFFFPQPGGVESHMYQLSTKLIDRGHKVVVITHAYKGRTGVHYLTNGLKVYHVPFLVVYRETTFPTVFSFFPMFRNIVLRENIEIVHGHASLSSFCHEAILHARTMGLKTVFSDHSLFGFADAGSIFTNKLLKFSLSDVDHIICVSHTCKENTVLRAQLDPLIVSVIPNAVVADNFYPLTYAPRPPDLGYGTKPRPLPRRLGQNDLITIVVISRLFYNKGTDLLIAAMPKILAADPNVRFLIAGSGPKAIDLEQMIERRMLQDRVELLGPVRHEEVRDVMVRGQIYLHPSLTEAFGTVIVEAASCGLYVVCTRVGGIPEVLPPHMTTFAKPEEDDLVRATGIAIAKLRSGRVTTDKFHDQVKMMYSWADVAQRTERVYDGITGAISEEEFYGVHADGSWSAARVRAGVQSYALIDRLKRYYGCGVWAGKLFCLCAIIDYLIFFFLELFAPRDKIDLAKDWPRKPFVNEKNKPVERNPYRSRYADLMDRRNGSFAAH

>CF317\_003221-T1 CF317\_003221

MSQFYARYVPPSASKDLPTAGSGSVHKRPSTSKPPRVSKKRKLEQEPATDGVSPKAGATGSAHKSEQSPQSPATAPEVLEESATKQRRSALVEVSHREQTNGAKTEHAGATAGAQEIDNELRLTDDETTPSKHSRVLSRFGKAQERASRHQETTPQPSADYVHPDRANIVHDLEPIPQPHVQIKERPALKYSTAPQWLRNPLTVKHNDRRRFEELGLNKKILQKLLSQQKDEALPVQSAVLPLLLDKEVHQRPDLCVAAATGSGKTFAYTLPILSALRKRKHIRLRAVIVVPTRALVKQVVQALESCSAGLDVRVGTAEGSKTLADEQRQLVEETMVYNPEEYKRQRDAPIDWDTFSLDALLEQATTRKPVMSAGYVQKFLSKVDVLVCTPGRLIEHLQTTKGFNLDDVQWFVADEADRLLNESYHEWLDTVLPALKSQKATEQRDKLLAQMHMHVPKRRVTKILLSATMTNDISQLLALELTDPKLVVVEAADTQQSSQDNSVNMIDVHDNAEFSMPPRLVESAVPFKDSENKPLYLLELLEKHIFNNDSTPLEAKKKPLINGSPNDLTTIDRNDLSSSSADSDEDTSSDDSSSSASSESDATSDTSSVSSDDASSAASDSDSAPSLSPTPSSTKRPNPSTPPKHPRVLIFTRSTESAHRLSRLLSLLHPVLAPLIATFTRASTANANDAQTQAKKASSKSLIHTRSKILHSFTTGQTRILISTDVAARGLDIPNLEHVVNYDVPPSPLIYVHRVGRTARAGQAGHAWTLVEHRQGKWFWETIGGKVGRNGDKKVIGRGNHVVQKVGLVIDKEKWMGRYEDALRRLGEDVRGQ

>CF317\_003222-T1 CF317\_003222

MNITNKEIEVGSHREPETEGARGGTIPHHDHLPAHGHNESSQYGVDANPDIALHYSHEHQHAHLHHGHKTSVAQDERVAYANAEEPRRDLLMQPSQDYTTHKVRAVDGKPEFHAHDSEKGEGVVSPTRLSSSEEGDGKKHRVSHFYKKYRIFFHLAIWLFFTAWWVVGLIYHRSDNLGWLKPFLVYLAITLRLLFFHIPVSIVKKPMAFVWNNSMVRVYDMIPKKLHQPLAAAGTVVVMILGTFISEESGDNTRENRAISFFGLIVMIALLYATSRDRKRIQWHTVIGGMLTQFVIALFVLRTTTGYDIFNFISFLARQLLGFAQEGTTFLTSEDVVALPWFLIGVIPPIIFFVALVQLLYYSGLLQWFVVKFATFFYWSLRVSGAEAVVAAATPFIGQGESAMLIRPFVPHLTLAEIHQVMTCGFATIAGSVLVAYIGLGLNPQVLVSSCIMSIPASLAVSKLRYPETEETITSGRVVVPDDDEHKASNAIHAFANGAWLGIKIAGMIIATLLCIIALVGLVNGLLGWFGRFFNIEDPRLTLQLILGYICYPVAFLLGVPRQDLRAVGEVIGLKIIINEFVGFTTLAGISDTLSERSVLIATYACCGFGNLGSLGTQIGVLSQIAPQRAGDVSKVALSALFSGVISTLSSAAVAGLVVTTQKTVIPSA

>CF317\_003223-T1 CF317\_003223

MPSQRGAAPRRNPSILAADTGDRRPQPPRRQTSRFITVDSVLQYASDVPSAQQRRPQRPRQSRTTSGRPLDPRLTGRFAPPHMPPRSTKTSEKLVLLPEAIEEDDEKGDFAAGADDAGPPKDDENYRQPGREKSKSYAERLPKHKRTEKELPRVTAFCTAQAYKLQSTATFVRQRHGARAKLYDDCLYCAYHLPLLPGTDGYRLLSSPPVVSAKGGMVLDEAIERSEQRNYRGDFDEDEEEHSVRGDQNPEDAGPYGMTEQEDDRPRTNGVRRDSTGNYSNRSVSPTGNTVPTDAHRYAEMFVFSYGVVVFWNFTERQEKDVLADLTFATMVDEKGHITTNLPLTTNPLDEEDFETEEFHFEYNNELSRPRIYNDMITLRSGDHMIKLAISHAIAQSTKLSFFEETMAAQMEAAKDVPARLAKTGELGMKREDVIKLLGGLFKSRVDVNLSSNVLDTPDLIWEDEPTLNPLYTAVTEYLEIKPRIQVLNERCRVFLDLAEVLSDYVSDNKMSRITWIIIVLIGISILVTCSEVFLRFGILTSKKGHGEGSVGTPELLSLSHELL

>CF317\_003224-T1 CF317\_003224

MTKPTLFLTTEDPYAIYGPGEKIRGTANLENVDPVLPKYIIVSLLAGCRATSNGVVGAKQTFFHKQFKVLFHNKHEDAARGLPPGEHKWDFEFCMPATNDLPPSFYYHDEDGSVEVLYCLVLCVYKSNSKPSKENMCTLKIKYSPKRSPSVVLNGPTSQQCQPLLVRRYDDEGQDRRHIRKGGNKRKFTHEYCLTCEHYGRACLGRRDDEPGCSMCREPDRDKGEKLRECLWADPDAGIVTYMDAREALKKAQAEAKVQKPRAPRRSVTVTHLNRASPPSFNYLNAPDPLGIVPDPQATRSSRPPLSRPLDVRPPSNATGIDHPSSMSGHHAYTPQAMAQSRADDSDTITVNASRHARNRSQHDLPGVHPPQVIDLPNGNGTYDEHSRRASMPEHMAQPIHYFTPPTLPTGRLTPLPESFAPFYQPVCMPTPHADIYISPYDADPSLSLSTNGRDPPRAVFPPRVPPRNTGFSIPAPLNVRSKKARPFVKSDIPCNKWSRSDSKVTTLSGHEFINKGWARGANDGGSGSASTQNQDPDIVVSDGAGASTNAVSIETSIRKSVDSSELSSAMDVDEHTPAATLQNNDEHIEADTIEVTEISVHDDEEESSINTPQHSDTDEPEPGAEDEEEGETDRAPAFIKQLYNEKINGLKRQRLSSPKATPPPAEKPKPAGLIAVNHGSDPALTESEGEHKEQPARANAFAAVNSKPSTKQIGKAKGKHVSSRNRSSQAGVGGDGEMNG

>CF317\_003225-T1 CF317\_003225

MLEQLQQRLSDKLELLPFTNKQNARYSPLSSGSPQLGHRRQISLSSFSTRKAAWLAAAGLLALAVLLLGTTTSYVKDAIDPQKTAAAAADDDTSIALGTSVDRGGREVFWWEQFPRLNGYYKGRHEIVPPADYVPEQQQAGEPFLPRPSTPVGIMRPDTLPQEDALRCAIAPPTIRAHHGLPQGMSSPLFGSLQEMGIDTSICYDRMNRFQPYGMTGLPEEGGLGIPLLGDSLLEEEMFPQRLPKSWNDVQENCVQRNADALALRPRTAFILRTWSTFNYTPYRILILRAIINELSLRSGGQIYLHFLIHVQDDSLPIWASEELYNETLRNSLPPEFEGMGTLWSVAQMKLIYPPPFPESIVNFSGGDVYEAYRSLHFPLQYFASKHPEFEYFWQWEMDIRVTGHYGELLDKITAWADSQDRDHLWERSAKYFIPALHDNSYQAFKQSIIHETAESGRLPVSGPQLPPDQLLPIPAQPSANFGHEITDLITFSPLFDPNNTRWAFHDDITGYNTVQTERPPTRAALITASRMSSRLLLLMHEETYRNKHTMFPEMYPASIALQYGLKAVYAPITTYMDRDWPAQHADEIFNNAKISPESKAAGMDHGNGHFHGEGGSVFGPGEHVFRGSSWYSNAGFAGYLWRRWLGNENGNKELDWELNEGNGRMCLPMMILHPIKSDT

>CF317\_003226-T1 CF317\_003226

MPTALVTGCNSGIGLAFAQVLLKEGYKVFAVDRHVGDGLKSLQEASVGELDVTSPEAIKEFRDKFLKDEPIDLLLNIAGVAMPREKDGLESTTIDTFEKVFAVNTYGPMFVSQTLLPNLMRSPNAKIGIVTSRVGSIGDNTSGGMYAYRSSKAAANSIGRSMAMDLKEKNIPVLLLHPGFVRSGLLPGADGPEFVQPEEAASKLWNNVVKVKGMSETGTFWHREGHELPW

>CF317\_003227-T1 CF317\_003227

MAPTTTPPASTTTTSLHDSAATQHAAALSAQPNLNPPVPQTPYFIPQHKVSPGAAYPTTSTTKIPTLFQPLTIRSLTLKNRIIVAPMCQYSVAASGPTIGALTPYHVATLGHYALKGAGLVFIEATAVQPSGRISPNDAGLWSDAQIDGIKAVADFVHAQGAVLGIQLAHAGRKASQTAPWIGGRPDGRRKNGMRATRDVGGWGPGDVVGPCGGREMVWDGRDERDPEGGFWEPRGLTLEEVGEMVEDWKSAAVRAVRAGVDVIEIHGAHGYLISQFLSPVTNKRTDRYGGSFENRTRLVREIITAVRSVIPQGMPLFLRLSMTEWLEGSEVEKAAGGSWDMESTIKLAKLLPDLGVDLLDASSGGNHHSQDTSQFRVQDYQTRNAGRIRKEVKADGKKLLIGAVGLITDAEQARDLVEGREATLGEEAQAAHEMTDAEQGREPHADVVLVARQFMREPEWVLRVAHKLAVDVAWPSQFLRVRFPKL

>CF317\_003228-T1 CF317\_003228

MSVDTRDRSPPITISIEQPGQTATGLDLQPPPTGPYFPFRGSSSLGAFDADEGPDSLEWLFKEQLPSRQRIRMLVKEYFENIHPLRCYAFIHRPSFIQRLDESSNEDHVRNGLLHVVCALGAKFYVLQYTSSLHPFSSSKILSAGNDWAKKALSLLFANLGTISVQNLMTAVLLHDHELRIGNYACAFMLTGHITRMAQALQLNLEYSTDIFHDEPNNGPTVCSKEARRRLMWSCYISDTLIGSGVSMLTLLDEADIKIQLPCNERNFVLQVPSVTEMLPLGQFLPFIAPEHVPPRVVDNIGIVALYIRLVSLRKRVLKYVKRLDSSKPPWLPDSEFAKLDGALHEWYQQLPPSLQFTRAALYTRRESSQLGAFVLLQCTYNWTIIDLYRIALPKLYRLRPPWDCSDDFRARLQETIFVHAQRCSTVLADASRHGIKTLADTWLPSIAFDGNRLMLYYITQIIGLDTDKGQIALAECMPYCRSNLELLKSMQSLSAMAETLYPTADEMLKKASGIQQAARAQVLERNSHEGKTRTREATPDHDGPDYVLQPTSIYRMARDSIATQAKHASEKSREQRLRAQAASSTLLSLAAPSPLSMQAPPRYSPASRAQPPPTFSAWVSPSAAAAPGSAPTFHHDSLLQLEPTAPAMHEFDTFFSSTSGFDGSWQPAETASAGFDTGGLPPWLPAMTDMYADLNFGPWPMGSDVMNGHME

>CF317\_003229-T1 CF317\_003229

MSTDLADRKRKRVDTVTESKHVPSGPDREAPRHDHRSFCQDGKVALVTGAGRGIGRGIALEFAARGAKVVINYRKSTDDANAVVQEIKKLGSDAVAIQADVTVISDIIKLFEEGKKAFGRLDIVMSNSGKEDFTPLLEVTPEIYDEVFNTNTRSQFFVAQQAYKHLEREGSVILMSSIAAGTRRPKDHSLYAGSKNAIKAFVRTLSTDMGDKHIRVNAIAPGGVKSDMFSHAAWRYAPGGTPDMKVEQMEAGLAGITPLGRVAEPVDIARVVCFLASNDSYWVNGETLGISGGAPT

>CF317\_003230-T1 CF317\_003230

MSASQEAPWQDIARRKQAARNKALHEPVSISIKVPSNLLPQDPPSRKSGLQPVHHIPDQLLSPQDRQITSLSILDLLATIRSGKYTSTAVISAFIRRASLAHQLTNCLTEPLFTRALARAALLDRDFQNGSGKLVGPLHGLPVSIKDGFNIAGYDSSIGLASQCFKPASANAPLVDLLESLGCVVITKTNIPQTLASLDSVNNVFGRTYNPFNRLLTAGGSSGGEGVLVAMKGSAIGFGTDIGGSIRVPAMCNGVYGYKPSVGRIPYGGQQLTGMEGLSRSSVQAVAGPIARSMEDIECVLREVVPRAWMFGEDCVSWEKEWMAVPLARDPGTARQRFKGSRPNGEFVVGVLRSDGNCQLLPPIAKIMDEVSAALRTAGAKMNVQVVDLPTPKAWTKAQSVMSKLMGVDGGAEMSRMLLETQEPLVPWMSTRFKHGGKAQKLERVAEIQAQRAQLEKEMLRDVWQVQADGFGRKHRGVDAIICPLASHPVPEIEKYNAVGYTSSWVLFDYPAGSVPVRQVQESDLELGKPMATSLSVLGSWDEKSRELWDESKTDRKAYLGSMLSVQCVTGRLEDEKLAYVMGLVDAAVKQAAGSRDSKL

>CF317\_003231-T1 CF317\_003231

MIPRLLTFLLGVASLSSATTLFVASYAGTVTSLSLTEHGGNYSLDQTSVSTDCAPNPSWLTLDATRGLLYCLNEGLETVNGSLSSFRVNTDGSLVHVQNTTTISGPVSGVIYGAPAGGRAIALAHYTGSALSSWHLNGGGNFSLNQNVVFTLNQTGLVPSRQEAPHEHEAILDPTGRYLLVPDLGADLVRVFSYDNTLKLQELNPLRVEPGDGPRHAAFYNPYGVACEGCTTFLYVVNELGSTVKGYAVTYSTNNGGGLSFEQIYNSSTHGYLSTPEGNAPSEILVSPDNRFLIIGNRNDSSITVPNLDPSNSTAIQSDTISTFALNHDGSLSFIQLAPAYGSFPRQFSTNAIGNLLAVGLQQSSEVVVLQRDVSTGLIGPPVASVSVEGQITCVLFNEEHALGTLGG

>CF317\_003232-T1 CF317\_003232

MTTLEPRPSFTPEELGKLYPDNLELRLVQVLLRHGERAPVSARFGNAGLRAYWPYCNAAQRLRSIAYTPHDVTQWDSLQWRRRLERFGHDDGPTIAAGPNGEVDGICQFGELTDRGRETTYDLGSRLRRLYVDQLQFMPKLIADADMIYLRATPLPRALESVQQTFWGMYPLTARTASFPPPTIVTRTPADETLFPNDGNCRRFAQLSRAFAQRAAGKWNDSDDMKYINSKISKWMPESSKTVAVDSHPRLSGIMDTINSTLAHGPETRLPSEFYDKKLRDIVGKIGVEEWFDGYNESREYRTLGIGAQVGDIVERMVSKVEGVGLSINEVGGENGRLGQGRGGETGIIFALSGCHDTTLAAVLSSFGAFKGEAWPPYTSHIAVELFRDRSGTYPPPRSVPPEPKQTVTHEEPQAASKPGWLSSMIGLSGSKQTESPSQALKTTAASHTAAGIARRPVAGLNDEEQKRLDGYYVRLRYNDRIMKVPGCAKPGNHLEGDDSFCTLEAFKRIADSFTPQNWKVECGKNIDAPISGLEPGTQQWAGQVEKGF

>CF317\_003233-T1 CF317\_003233

MSDQYKPSEHDGLRKDGQPDTRMQQDSFAYGKVDPHDAGKEGGQTGGSAGGQASSGSHDSSGKGQFAGGKVDPVEAGKKGGQSS

>CF317\_003234-T1 CF317\_003234

MAQPELCYNAYTPFPNYTEDVYGGIYHGEFEDCNEVSTRPRLTKDQVDTLEYEFQKNSKPNSMLKRNLAQTTNLHPQRVANWFQNRRAKAKQQRKQEEFEQQQSRDVKQTPSRGPANNLCADHEFGISKQEADSLHHTTRARNAAATATSRTAPSPSRSPNREALSTDVRDRAHASLQRAIAAAQAAQYKSTLQQASVIEHIPKVSPAFTPQAPASPLGRACQAQIPQQSQMQHGWNYPNTSENQRASSFGAMGDMAFDFGFDQPEPQMSADNAQRPSPAESVSHSMVSPQAWETDLSTLTVSTASQNHHQQPLASPDMQMSSYVGVRRGTTAQAPTNDFEGIALSSAPQMSFHSSESVSPDASESGVDLASRRRRPRPAALTSVSLRSRSYGALTAASPTIKQGMTPPGGHVLRHVKSTGHSLNNHYPGIRKSSMPHRSPLNFSSFAESEAFRELMAQKAVEDSAQQQKTPMNTTQMSYAGPQEPMVRSLSQMVHNNAMITDMPSQPQVNSPPVTPFHPDFYLQTSSMMPQPIQSQYANFADYTPPYSAGPLTNSSWSDAPLTSPDLTSFPVNIVPSLSCGGLGDDQNNMSYMLSTEQGTYCQPNNSTEGKKTEFFLQEFPNQKQEHARAAKMLDHPRPKHYAFDNKGQHDYSRP

>CF317\_003235-T1 CF317\_003235

MGSIQGPSFSGQMETITVSGLLFDFDGTIIDSTAAIVKHWQTLGEEMGVDPNVILATSHGRRTIDVIGQYDPARANWEYVSEMEGRVPREYGNDAEEIPGARKLLERLDDLNAPWAVVTSGTRALVTGWLDVLKLAEPRTMVVAEDVAHGKPDPACYVLGRSRLRLDERSDLVVFEDAPSGIKAGKAAGFKVVGLATTHTLAQVKDAGADWIVQDMRSISIEGFQDGKVAVEIRNSLVA

>CF317\_003236-T1 CF317\_003236

MVKPFSKSKRTPVRLRHKIEKASSAKKRKERKQAKQNPEWRSRLKKDPGIPNLFPFKDKILEEIEEKKRKKAEDAQRLRDAAKSKKSTGKNAGVPGEDDDEDMQDDEDDVSDEDMEEEEDEDAAGSSNPMAALLASAKVRAAEYGSKGDIADEEDEEEMDDGVQMSSNLSADNRNPDSSRKAFDKVFKQVLDAADVILYVLDARDPEGTRSREVERQVMAAQSGEKRLILVLNKIDLVPEAVLTGWLKHLRRFFPTTPLRASTPASNAQTFDHKQYTIKNTSETLLRSLKTYAASKQLKRSISVGVIGYPNVGKSSVINALTSRLNKGIQSSACPVGSEAGVTTALREVKIDSKLKVLDSPGIVFPAAINEENQEGKHRRKAEHEARLILLNALPPAQISDPEPAIKMLLERMSASPALYDKLLQHYGIVALGAFAKSDTTTDFLVQVARKRGRLGKGGVPNLNAAAMTVITDWRDGRIQGWVEPPVLRVADDTEMADGATTEVGPSADQKIIVKEWAEEFKLDGLWDGTTH

>CF317\_003237-T1 CF317\_003237

MPRKSTASAAPPDTNGDVSMVSEPATAPSPHQPQPEKQSKRKSEGDIVALEDLSLPKSIIQRISKGVLPANTSISKDAVLALTKSATVFISHLAGEANDMTDRKTVQSQDVLKALREIEMDGVMGMGRHGANAGRVEREVEKWEGDVRGKRRGYREKVKARESGAGDTTLGTVETALGEDEEEERENKRVRIGAEARDESAGPITDGTNRLKLNIGRTKSDEDEEIGDGDEDESEQDEDNDDADASEHDDAQQVDESAIDVDPDVRRTNGTLAPDGRVEVGASDDESE

>CF317\_003238-T1 CF317\_003238

MVTTTNMKKFMSSIKRSSVSRTKNNEGRTGSIAEDRSLPQGDSPEAVVVREAFAFCEAGAPNSGRAGDEYLHLPAIVDATEASPYAAREVAVQVQRYLSKPNFDRGYAQYNAIMLMRILTDNPGPNFTQNFDKNFISTIKTLLRECKDSSVQQITRETLDYFEAEKLNANDTLMPLIEMWRKEKGGAARIHSSSVGIPEGVYASQHDSHHYQDRTRGGGAYMPTHMPREHRQPQGLPPPDELVGRIEEARTSARLLVQMVQSTPANEMLGNELIKEFAERARQAHRSIQQYMACENPAPDEHTMLTLIETSDQLNISMSKHQRAMLQARKSAGLATPSPQPQANNQDPFSTATMQSTLPPQPPRPQQQEQARYNQYQSDNLHPPNAATGRPIQQNEHSFVPPPGPPPVPRQEQAPPRPLSNAYQRQDYAPVQPPAQPYEQPHEQAYQRHEPVSPQRTHERGNSATLDYGVSENPFADDHDPVYTAPPGPPPVQSQPPQPQQDSNSYSLFNRAAGQLRSPSSPTRDAARPVTAELDSSSQPALAPPTDPGRGAETRPGYNSGWQPTPSFMHRQESSEAHITMSGASPPRQGR

>CF317\_003239-T1 CF317\_003239

MSYVPPALRRKQEAVARGEKLSDEATGSEVSLVDSANQLPTVTDVQNHFWPPQKADSSTSRPSGAAGIPDSPAIARRESNQAFDGTANTVDDGKTEPDGSTSVVSKSNLPHLHSTLNGTRAEPDRLKYVLLFHQAHPRWPTEQIIYVKSELQLLPQPPSQGQSQPSSTSPENQSSLSDVPFATEIMMFEQTSSERIQSRARFTFLGYFDLMKMQVLEPNTPELTRMLEQKWTKINKWGQSRQIQRDADSWKKSLSYRWAVLKFKKSTVQLEPPKIEVTTNDMGIRKENLWSDSRKGVNEMLRDMRIKDSKDEKEKCALTGWHAVADTQATE

>CF317\_003240-T1 CF317\_003240

MDTYISPLKPAISPMAEHQACMPGRTRKSYQPRKPLKDKDWNANKAAITRFWIEEEEDLENLIRIMRERGFDASKAQYKLKFKQWGLTKRRFWCRTARTNIETIAIQPSEDAQRLDTLATAAASEISQRNLFVMQQRSVDPLQYIRRIEDAEETLNMMRDRLTSFKDPLKAAHGNGYFRHNDMEMIDALEQILPQVTLMKAVRKSP

>CF317\_003241-T1 CF317\_003241

MVKSDGLGSGRNAPKLPKQQLTILALCRFAEPVAMTSVYPYIPEMIKSFDVPTVSVAKYAGLMSLVFSLSQALVGIWWGRASDKIGRKPTIMIALTCTMVSSILFGFSTSLPMAFVARSMQGLSNGNVGIIRTAVAELVPQKELQPRAFSLMPLVWTTGSIFGPSLGGSLVHPVERFPGIFGNIKLLERYPFALPNLLISFLFLIGITSGILFLRETLADKKDRKDYGLVVGSAIVRPCTGRQRPAWYTRDADESAEAFLAPDSTSNRSSPVVARDLPKPKPEPSSGWAQVFTYQSNLNLLVYTLLAMHSVSFDQLLPVFLDFSPVQTIDDPAVHLPLKFSGGFDLDSGRIGALFTTYGIFGMVIQFAVFPPMVRKLGVLNCYKIIAVVFPFVYMCIPYVSLLRTNAQRQGVLIPLMLIKGFCSIFAFPCSTILLTNSAASLKVLGTLNGVATSISALGRAAGPAIAGAAFSRGADKGYMILPWWTLAFIAVIGAIPAWWLVEMDGFGGEQSDDDVAIDEDGDDDDLTAADANPRLIAKTAAPVGLEISPAAADDDLLADNLPTLAPTTSRSSAGVGRGRRESFSMRRMHSPVGMGEGLASGRQRRYSTDLGTTMSGLGTGGTPYH

>CF317\_003242-T1 CF317\_003242

MAQNMNGGLSHFQKSYRSPAQIISDSAGVTQPSQEPTQGSQHITSNFGQPWPADGAHALNVGGIPVTSDPFLFEKQQTFNREKVLERRVHPCGSGHFGYFEVTKDVSDLTKADFLSEVGKKTPLFLRFSTVTFGREFPDLARNPRGFAVKFYTGEGNYDIVGLNWPIFFGRDPMQGPDIIRSQSRNPKTFLVDFDATFDFLANVPEANHAGTMFFSNSGTPDGWNFHGYGCHTFTWVNDKGERVYIKYTFLKKGGQRFLDFDTVQKYAGMEPDYSKRDMLDQINNASEGNGEFPEWTAYVQTMTAAEAEQQRFDPFDVTKVWPRKEFPLKEFGKIVLNKNPDHYHRDVEQAAFSPSSLVPGIQGSPDMLLQWRMFFYRDAQMYRLGSNMHQVPVNCPFMAGNYAPQSYDGQMRVDNANQDRKNYQPNSYDKPTYSERSVEVPFAVANPIYSRQSHHKTEGTDIEYEQARELYNRVMDSSQRDHLHKNTATCMNAGVSQKTRTLYLAQVYNISPKYVEGVISYLADKNVDIEEVKKLAPDAAMMGKSKKYAPKESAMHFLTGRDVPVNSAPYPEK

>CF317\_003243-T1 CF317\_003243

MRLDIDEHFRDLVKEHNVAEQLSDLQKCLRPRDSAQEWAQNLRFIMPATAALDQHARSVGGTDDTSQEPCICSYWTSFASNQYEDVLKLTAAHDFSGCNHYVAVSWVWHDNSPLRGAVGAPEQYLVAASAGRRECAVPRHVLSRAISFAAYYEVPHIWFDKECIGQSDPIDQELGIQSMDIVYQRSLYPLGLLQTFIQTQEQLEALTQLVEGVTVKPEQLPVLLDVLRLIEQDKWFTRAWILQESVSGGFEMTLLIQHDPLLVKSDVLGRIKGEIETTISEFTNAIHFAYACVSLCDEPIDPDLEAQLVQTIEHILSYMPTVIDEPPNGFDNPEYRQTCNAAQALTYLQPRMNSHVADRLAILGNLCNYALRLDTNRVENLDYGFSICAFALAVFNGDMSLTRAENPTSGSVLSFAWGPQSNLRLSDLKHFEDDDDVVRATPAKLVRNGLLVRGWLWKVDSVLWTDPETTTHHQVDDDLHDDPALLIWRVLKRLLREDLFHLADLIWYRTSKRFFDPTGPHQARYTSATPTSLSDVLDPRTGNFVFHDPARVRNEDDFRAFFESSTTPAESGPSPISSTSRWEYTRWFWTMLRSHHGLPLARLLNHDDECEGATHLNDAQQPSATFDIFQDNGQARNSEPKSARVPVSSYVFQPSTVLDDHLVQTQRRNAPTFWLVDVGVARDVETGHRVLHGTGEMCRGYYRIPKDAVSECFVFR

>CF317\_003244-T1 CF317\_003244

MSAAIVITSSPARTFARSPTPVEIPSSSRSPLKASGDQKPGEYRTAQTTRDSFSTSFVSAKQILGTRSSAENVPIRFPSPPKFKPPPGPSPVTSQRTALSSVAVDPQAQKPTPAPSADWDAVPVSDCTVVKILPSDVRKKKKADNAAPLQLKKATARKKDWTPTKPTSAGSGETASGFGINLAETFAHSRDNVGVERTADSGGRALTKRRKIDLTSVGHEVALPKLNPVAKTTKSRSKSPAKKGLTITGLATSHYFPQDKKHEGTIMTQWIASTQARRDADEDPDTFDLQVKKKVASKAKKPKTRLRSPETVRKTLDSQEVIFATLSQCARDESPTLIRDTAEAMKQSVQDLPSSPIRTQQTAIYSVESTTPQKTGTARFRSRKSLWTAADRDDNDALLHMDDPFDTTAVKDAFAGEDALFEHVVGIPNLDGPSDSLDLLATLNPEETAALPSDETATFDIDDVITPPVNTKPAAPVQTRSYSTLSRSPSPKRINRVASLPVTEHESQAASIGSVKTAKKKTPAKPNYASWTDEQLKEKVKTYGFKRIRARKTMIDKLDEVWAEQNGLDPVRVKAATKAASQMKKVLQGGDILGSVHALAARPVPKARKPRAKKNKEDGEPETSKRKKGKDTSDQKAEHLAVQEDIIDVNDLDNSNPFDRLAQMTALADDVLDSFEPSTAPVKGTGVKARAKKKQRPLTPPPKIPLKPTQGSSPGFASPRRRRSASPATLADTLISPGQVQEVPLKTLIRKAIAHPPSDDATRNHQTHPTWHEKILMYDPIVLEDFTVWLNTEGFNAIGEDAEIDIMDVKDWCHESGVCCLWRGGWRGNKKAAKAEE

>CF317\_003245-T1 CF317\_003245

MSQPPFLFRIVSRSPSPGRQYTEEEWKRVRQPFYHYYIEKNFSLKKAAECVANEYGFEATPRQWERRIAPEKWNFTKYANRDARLKAIEAAGKSLLDVSHRGRRKSTGSSEHQPALLEDRNLRRWARRELTRAPSRQRAKSVSGLSEASDHPMSGTSSAAPSPAPSDYFMDTMEDTGPFSQPAVNTVSELWYPHEVMSNVPKSRMCDVPQIKLCAPDNSSFITPDHIPIATKSQVNVHYPHVDEPCDSFQPQDSTFGSFDNATDLISQTNMTWNNMDSFTANTTAASNFPQFDFNSSPSISFTQMMDTENLHTRSPKMTIDSHLDAFNNADFPPTEPIPTPITPADAEPTAEDPTHADVHALLQEHYATTLQMLSMCIESCEHATGDNDMVKSVVMKNLRLLQTGIRASNNESDRKIKNTLKDVALTQRRATQSIKDSSSKRKRKIEQLQAEIGLLRAQVQTDSTDTSFGYG

>CF317\_003246-T1 CF317\_003246

MIILHDPDTLLHETVELLGSKLIPALESPARIKAIVQSINDSSKHDFRTITASAEDQSTALELAKATHSTDYLSHIQHVFKQWLDEGLIEDHDSVLPECFRIHSTANNKLGPPKDTGISQHSWRAIIASANLAVQAAHLLLPKSYINGDDKTPPAPKLKSVLALCRPPGHHCTGQQAGGYCYINNIALALTALRHFSPPSQKSRRPSNPHFSSTSKLKFAILDLDFHHGNGTQDLFYADPDVLYVSIHGEDEFPYYTGAATETGPPAPHAAAGTNVNLPLPSGSGFDAYTAKLHDAVQAVRSFQPDYLLLSLGFDTFHLDPLGKFEIRTEDYAVMGWRVRSALMDVPAVIALEGGYVVERLGENLLSFLRGWEDAQDRLDCVDVSGGQATG

>CF317\_003247-T1 CF317\_003247

MATASGEKQWGLTPAMSRSLPTALDNEKNAELVEELKKENNYEGQEETQKRMKTLKLLSQVNREFIRTVGRRQGLPKSTIDQLGGKIYPYGSYRLGVYGPGSDIDTLAVAPKNVRREDFFELFPDLLKQQAGPDAITSLTAVPDAFVPIIKLVLNGIEIDLIFASIASKQTVPNDLELKDNKILDGLDEATIKSVTGPRVTDEILSLVPEAKTFRTALRAVKLWAQRRAIYANIVGFPGGVAWAMLVARVCQMYPKAIGGTLVQKFFFILKAWNWPTPVQLKEIEKGPQRTWNPAIYPGDKKNLMPIITPAYPSMCATFNVSHSTKTIVVREIDRASKIANDIFDGKAKWSDLFKKHTFFTNDHKYYLSIIASCRDPDDAKAWGGAVESKVRHFITTLDFNTKMIKLARPYTKGFKRVHRCEREDQIKEITRGDMKYKVEETKTVESTDPELVAANGAGTATNDDDATTSKGDGITVYTYTYYVGIDPTALLEQTKNLDIHNETKAFKDKCFTWDRINVDKHWIEVVPCKNWMLPDDLFDPAAGEVKPTKPTKKRKAINGDGPTPSEEPQAKSQAMTGANGAPTHMLTPQPV

>CF317\_003248-T1 CF317\_003248

MTESKPQVSQEKHDAEAVIKRNPHGDFSKVQESRPDWDHGKHWTYTKTADPKWQYGSGANDKSGLDKDHVEIDPNEPGREPRLNYKLLISGVIPRPIGFLSTRSKDGSSTNLAPFSYTQMFNHDPPVFGVGFSGGHDNAKDSLRNLMESGECVINMISENYIEAANACAIDLPYGVSEWSATGLTPADSKVVKASRVKEAVFSIEGKLMETKEFESRVTPGKKTGVMALIEGVRFWVREDAINESRDLIDPDVLKPIARLGGITYARVVDGFEIPRPVAKVEIEQGKLDEKSLKPKVQGQL

>CF317\_003249-T1 CF317\_003249

MSDHETFDLGDFKLQNGQSLSKAWVAYKTFGDKSMPAILYPSWYSGSIADNEWLIGSDKALNPAKYFIIITALFGNGQSISPSNSEIEPFPHVSFYDNVRAQHQLLTQHLGITHLRMVTGWSMGAGQSFQWATQYPDFMDICAPFCGSAKTSLHNQVFLEGVKSALLAAKKTSSAGSGNGRVENRGEEARAWTVEERTVGLKAFGRGYAGWGFSQAFYREKLHEKFYDAKDLEDFMVNFWEAWALSKDPENLLVMLQTWQSGDVSKQEPYDGHFEKAMASIKAKTLVLPSRTDLYFPPEDSEYEVKCMSPGVGELDVYPSIWGHWAGGPPGNMEDVKWLDERLARLLAETPAASGQ

>CF317\_003250-T1 CF317\_003250

MSLPRHGAANEVQSSLDGTTLPAPKQIRFVSVEGQPHAKRRRINAACSTCRRRKTRCSGERPECKTCTGNGHVCAGYTDKGARRDIDTSNNVEDEVESGGPTPRSHKPAIQAPQYAPRPTQTLQNEGSSASTASTRGGGRDEDFRSPESAHTAASATALRHRVPFFRYFGPTAIVPGFKQMVVQVKDRDSRRSAHSISGGSPASGQAGDSFSAGQDTSTQEIAFYDATDSAPNPLLITHLCEAFFTHLGCNYPFLQRERFMKDLEEKRVDAILVDAVCAIAARFSNDPALSRPSEQSTPTDEKGEVRRAFKGQPYAQRAHSTLVDTFGCPTIAVVQACLLLAFEEFGTDRDSGLWMFLGTSIRMSQDLGIQKLEGMQLEGRLGPTPKTVKAAADEGRLEEKRREAQQAHLTQALMQKCDENVEDRRASEQERVDTFWAVFFLDRAVSSGVGRPVTLRDEDIELSFPQRPDEKMVDGYPHPFPVLIRIIHLYGRIADVINNIQGSSQVNADGLKQLTAMEKDLTGIYQRLSPKLYFNATNFQHYVKAEQGTNFILLHFWFHTSIILLHQPTLLYSLETSIQQLFPDSRELSMSSAKTIADILAFAELIDVKSFIGNPFTSQPMYVAACAFLAEARAHASQPSSRQHSPPEKSANVKPELSRNGNVKTVMDSKAAAKHSLLATAANQNYQRCYKALKMLDHYWAGTRYILTALDQKSKGLMDPILFTQEDIDGEMPSVEPSFTQPGWRRSSHGRSPADRRTSIAWSPRMDGSQAIGWSLTGTANSPAPNLSFLYPNMGLDGEENGHLQFQAKQQQPLLFRHHQPSRTEVRTLDNTNDIAMMPPPSRSRVGALPYDPVSAADADLLLGLNSPYPVSSGLPQAPHGQQPATSAFDYATAQPQMQDQHSPQYFTYSTAEDAAAAVQSDMFIESQHVDMSNQFQDDMSLNSLSFPGGDMIWLEYLPQDVLNYFIQTGDPSQIVMPPTGPGPPPPSGRS

>CF317\_003251-T1 CF317\_003251

MALLTGLPDFVAAKRKSDPSSLTDNASKQDTTSTSRRRKRLSPPRQHVYIPSTEYLPNHSLALHKILPSNTPPRATKQRINSANARREQARQEHEQHQNIQVFWVPIRPARPGAAHLPPVAPDEIPVFRFPTASQGTSETVETTNVSRTRSNPRKIQTRRRSSHFGPQCPRPQEFRRRKSFEKAYVRHVQQYSQQQPSTTRGPLKRRGTSLRPAKTSTRGASTPCSAVDDKDGFYWDDSMPIEQAKYVQEYVQQAAMNSLINEVVEAYP

>CF317\_003252-T1 CF317\_003252

MATDKKVALITGCSSGGLGAALAIALHKAGYRVIATARDTSKLEETRSAGIEDLQLDVLSSTSISACVTNLEALTGRLDLLINNAGAGYNMPVVDVGLEEARKVFELNVFSLMSVTQAFLPLLLKSKDAKVANNISISAYVGLPFMGMYSSSKAAANMMTETMRLELAPFGIRVIALMTGSVQSNFFKNLPSTYTANQPQLPEDSIYRVVPGGLKMMTDPEPLIMSGATDARVWAGQVVEDLSKGSPPHQIWRGSNVNVARLGCHFPVGMFDRQVKQTGRLDEVEMAIQNAK

>CF317\_003253-T1 CF317\_003253

MARSYEYVIHGRPLSGGSSLPRQKRLSSTRDLYQKSNLRNQYHTSISPTDHVESPKSLPERRIPSPTTPRLPPTPPTGEDGEGEDEEEVKEGSQLALDDGDAANLPSIPVTPVHQHSPPTPDRTPPRGQVKLPLRPLLAVRPSIASTQAESFSTARENVYSDDESDHFFPAQSPNPASPALPLELPSLDGHVHENDVEVSVVAGDEQPHGMYDELVPSFSPPPAEDETQIDQHTMELAHATTQFGFENLSDQAKALFAEPEGETATLSKDTPSASARISTFYDEVTAPSTEAPVKDTSLRDRVQAIKHIHNTASTEAFANVIGWNDGGVHRNAGSAVDTHRWSGLSNTSTVEAYVVDSPIKPRKRGTLRKAGAQEAEAE

>CF317\_003254-T1 CF317\_003254

MHISLALLAAALSGPTLARPFYERDLSNGTTTSITLSTSPSIVPTSTSSYSHSSSSVSTSLSTSASSSLTSNTKTSTFASSTISSSTGSTSTSSKPTSSSLTTSSSIKTTTTVSNTGTVTTAKPTSSSTSIPSSSDIRTTTTPHGNGTVTTTNKPTSSVSTTEKPNPTTSTIYTTTTITSTITKTTFVPCSSPLATSGVQTYYTTWLTASSYTTTYVTAIPTSVVTVINESQPWSTTAACAPAQTLTEIVTVTVTAGNGGKSSSSSAAVSTTSKAPHYPITTTGNNGPTTSPSPSSSIHRGTTSSISSSQTTISTVTTKPTSSSASSSSVSSSSSSKPSSSSSSSSSSSTSSSTHSSANTTKTTSIPTTTSAAATTTPTSASFSSSTSSSSSAAITTSAKP

>CF317\_003255-T1 CF317\_003255

MPQSDFATLAAAATLISSLGRGNPFPSHSEQNGNAFSLPGSSGPVKDNLEAELLALASRVRYLEQRADVVSKSMPDTPGELHTPASPLTKPLDQRSTSSAASNDSVNSRPERQHSVSTGARRIHNLLAARNAQFGPENERSVSEEDISLLREHINNQANEIRSQKTLIDDISNGLRQSKQQAAEAIDKVEREDVSVLQRELRKHQQANEAFQKALRELGEIITRVANGDLSSRVQIQSTELDHEIVNFKHTINKMMDQLETFGSEVTRVAREVGTDGVLGGQAKIEGVRGIWKELTENVNVMANNLTDQVREIAQVTKAVASGDLSKKVQGRASGEIYELQLTINTMVDQLNTFAAEVTRVARDVGTEGVLGGQARIEGVQGTWSELTMGVNAMADNLTTQVRDIAAVTTAVAKGDLTRKVTANCKGEILKLKNTINNMVDQLRQFAQEVTKIAKEVGTDGLLGGQATVHDVEGTWKDLTENVNGMANNLTTQVREIANVTTAVANGDLSKKVTADVQGEILDLKQTINSMVDRLNTFAFEVSKVAREVGTDGTLGGQANVNNVEGKWRELTDNVNVMANNLTNQVRNISTVTQAIAAGNLDRKITVSAQGEILTLKNTINDMVDRLATFASELRRVARDVGVNGIMGGQANVHDVSGRWKEITEDVNTMAENLTAQVRAFGEITDAATEGDFSKLISVNASGEMDELKRKINQMISNLRDSIQRNTAAREAAELANRTKSEFLANMSHEIRTPMNGIIGLTQLTLDADDLKPHPREMLNTVHNLANSLLTIIDDILDISKIEANRMAIEAIPYTVRGTIFNALKSLAVKAHEKNLTLGFEVDNTVPDYVVGDPFRLRQIILNLVGNAIKFTDQGEVRVIIKKSKELMGNCAKDEFPYEFIVSDTGIGIQSDKLDLIFDTFQQADGSTTRKFGGTGLGLSISKRLVNLMGGQVWVTSDYGHGSQFHFSCIVKYATEDISVISSQLWPFRKHKVLFVDKGVTDFGDLLPKMTEELGLIIASVEDEDNIPEPQKTNRKGKAGDGGYDVIIVDDLDTARRLRNQDKFKYIPVVYLNPTVSISMKTVLELGIQSYMTTPCRLIDLGNAMIPALEGRATPAIKDYKKSFNVLLAEDNEVNQKVATKILEKYNHQVTVVGNGLEAFKAVKNNKYDVVLMDVQMPVMGGFEATREIRQYEKEEGVPRTPIIALTAHAMLGDREKCIQAQMDEYLSKPLKQNLLMQTILRVASDGVFITHGTSGGPGKVGHKSTKSLSGSQLASARPATPQPAARPPSSSTSPRPVMNERSITTSGPVNHGSVESPSLAKDAEPDPLAGHTAVRLERGWLERSLT

>CF317\_003256-T1 CF317\_003256

MARTQADLRASNVISPVLAEAVQQRTFETTDPDPLVRRKQRADHLAKLRQYMPLGGRPIPEVEERDIKVDARDGYEIPVRVYTPSAVAKTKGDDPLILMFHEGGFAAGDWSDEEMNCRLLCKEFGAVCANVDYRLAPEALFPTWIHDSIDVTRYFAAKAQTFGADPSKGFIVGGNSAGGNIAAVLAQLSRLGEIEPPLTGQYLSVPLIFPLELVPEKYKSELLSPYENLQDPILKFKGAERLKDIEEHLKVDPKSHLFTPLAHPSYPPDAVQSKYPLPPAYMQVAGLDPLRDHALVYDRILKEEYDIESKVDLYPGFGHMFWTNWPELDQSREFVQDTVKGIQWLLQRSGKA

>CF317\_003257-T1 CF317\_003257

MYEPHTPPPERLNEAIIDWCRERTSGANGEVLQTTVAIIGAGFVGLHLIKAFSQRHRVIAYDIDDRRLSELASFGVGQDVLCTSNSEELRSAEYFLIAVPTKVNHDNTINANAVQSAIDMVAQYANDGATIVIESSVAIGMTRELLTPAIQQRGFRGGMSPERVDPGRVFPTFHSIPKIVSGLDDIAPGSLKAIYGFYSTVFSEVVPVSRPEVAEMTKLYENCQRMINIAYANEMADACSKIGIDPLEVRVGGHCIPVNPYYLLHNSEFPLLEAATRKMKQRPSHIADCIMKKRTRNGSSFDEKRSRPRILVVGTGFKRGQANLSNSPGVELIRHLLDEYQAYVEFCDPLVPQEALDFVPRLDEKCEWDAETIDARFDVVVVALDQAGLDMTILLQLKRAVLENYSGCLPWGASCI

>CF317\_003258-T1 CF317\_003258

MRPVNSLSIFIFTQCLYLTHGHPSPQINVFGLSNRAQAIPEFTRRDEPALLDPRQASGSGQKCGVQNGGTSCPQGFCCSQDGECGTGRAYCDAPYCQYKYGPACDDNATPAGTDTSTVPRPVLGSIGYGGSGIWNCTKPGYVALTYDDGPYIYTGELLDILAKRKVPATFFLTGNNYGKHGMDNESTPYPGLIRRMITDGHQVGSHTWSHQDLSKLTTEDRTWEMVKNEMAFRNIMGFWPTYMRPPYDSCTADSGCRTDMSTMGYHIVEYTVDTYDFDNRTPETYPMSQSNVSAAFDGSDSTTDDYIVYSHDTHPLTVRNLTEYMIDTIGGLGYKFATIGDCLGDPKENWYRDPTTGKATEPVIKHTASSLGSSSGSSSDGSSSVESSSGSGTVTSTVTETIRAASSTGETSDAALITYSSWSLVPMLLALSLLMAV

>CF317\_003259-T1 CF317\_003259

MATLSGLHSYDSIDHAVNELTKQGLQFQLPSLLKPSEARMKNGETVVSKEIVLPRPSILSLSDTTSTSAVPLSFQQDDIQPFVLKGRVKPSRTTDDVEQNTPNVKVDDVDRIEVAESSEQQALQDDQRLETTRQNPLALYDAAIAGREACVVSVPPKPRPDASDETLKRRGRRRIVVQKHAMQISQVALNGLAVFSTWWWMRYYYILLPFIMATVALNVIMVFSIIFRQIRNRLVPEKKVTAESPESLVLLIPCYNETKDELLKSLDSLVAQVDIDQHKRAIMIVCDGKVRGPGMEKTTADYLLHDILTDRQERQYVRSAYLAWDQQPMDIVFQRGTYGGIPYFCIVKQQNQGKRDGLIVVRSFLYNFNMREERPKVIFSSEFFAHMTKFLLEAQFDRVDQLIGMDADTVFDERCIWNLLKESRYPNTVGVCGYVAVDFTEGQWNIWRLYQSAEYTIAQGLRRLHQSIVTHKVSCLPGCCQLLKVCEETCGEEVLIEKFGYCPTVKDGLLTQIRATASEDRNHVCHMLSARPNAQTRQALGAKAVTDVPHSASVFLSQRRRWTLGATSNDLFLAFAPGVQWFERILAFVNVFTWFLNPFIIASVASFIYAFLHVPVWLIMAFVSVMLIPICYYLCIPLWITKSWRERFQFWMGCACYVFCGPFINIAVLLYAIWNMDSFGWGKTRKVISTDDSSEGSQSDDALGNGEVAAGAEKVESVRSQAEDTDRMGDIAREEKKIGA

>CF317\_003260-T1 CF317\_003260

MGPIPPPLPPRKPQSLSSVPLTQQKANPSTTPWVHGSYYPSWRIYRGAKPSSMDLAITTHLFYAFARVHPDGTIYHLDEKADLQLPVDGMTGCLAACLAQKQSHPNLRLLLSIGGSSGSSTFAEVASSKVTRDTFAASARQFIDKYNFDGVDNAIQGRDYLSLLQTCRKHLPSPQYLLTTALPTGEWCLRNIDISTVATTLDWINLMCYDFSGPWTELSGHQCQLYSPEHPHNAFAKRSCDAAVKYLFGRGVPGSKVVIGIPVYGRSFLGTNNIGQQFNGHAGEAGGVIEYKDLPRTDAVEYVDWNVGAAFSVGGDAGFVSYDVPATVTAKAQFVKQKGLRGLFYWTGVADAPLDRGDRSLIRAGWAELSS

>CF317\_003261-T1 CF317\_003261

MAVSTILLFSLRVLVPIYFAISSVEASLEEEDHGCRAYIVSGPDLGYFQHYHFSDFRAIPSVEDNDFTTAPPLVTSLQENGGSPLTSSFFNQSTWQEYWSVHDGVRKPDSLIPPVYLAQNVFVARNSTPAAETDTYLTLRASRPGAFVSAAEIELNIDQILYASLRARLRVLPNGLSNLSAPTAGPAEFLTDPDTDSNQSHPVDSGAVLGFFFYHNDTQETDIEILTQDQTNRVRYTNQPDYDASDREDIVSASSELVMPHGHVVTEWLDYRIDWFDGVSRWYINGDLVLNKTINVPSAPSTVFMNLWSNGESWSGNMSVGAQVYVGVQWVEIAYNTSQNGGSDDRGEESCYVDSDDSNQSTVATETTSTGATSTSTTSNSATSTSATSTSAASSSGLYKVDNAYRITILPVLMGIWLCIT

>CF317\_003262-T1 CF317\_003262

MTAESVAVLQEDILVDSYFAPHQTAVDRVDTRGFFPFYSTMKATTPVSSTFAAVGITHSPAAQAKHKTLEGWTFVGHIVGSFDVFVFVYCLFWRATFANPA

>CF317\_003263-T1 CF317\_003263

MSSLAASAEEKIFEELSRQVASENTKSLFGIGGAIPVTALDGRLICESDEARSDGHQSTDEVNTADTEVWEISSDGDNSKPDVHRMRCDPVTIRWDSDENIGCRVTLPCADANRPEFEQLLKDCQPASFGRGGKDVMDESYRKAGKMDESVFCSNFNPYALGIIDTVAQALTPNLAHQTNETHGLRAELYKLNVYSGPSGKFKAHVDTPRSKHQIGSLVVCLPSVHNGGQLVLRHQGREQVFDWSGGKGRNTIQWAAFYSDCEHEVLEVTSGHRVTLTYNLYATCWANTAWLDPEQLDLYRTLKRLSTEPGFCKDGVILGYHCAHAYPHTEKDTINTLPATLKGVDKVVYECFFATNFCVSLRHSLDLHIDHDAIGFGDEPIESILGINSEYDLGQPPQHLESMFEKGTNYVDNLTWRIKADSSRRGNLAVLTDKLEPLRFSDAGISEHLTYREIIDEWSSNYEIECVRWLNWQSSPQPALLHGAYGNQPETTIKYANLVITMVVPPFHMR

>CF317\_003264-T1 CF317\_003264

MSHTTSDERARKRRRLRAPEAGPYVLRKVLEDIPLATDETSDPVSITCVEFWNDNLYVGTSASEILHLVCLPPEKDFDPPQYILATRLQPSGHDAAGNTPSPGVQQILVLPGPNKAVVLCNGTASFYSLPELSPAFPNREPTGVLWIGGYDENVGRDTSDGTTVMIATSRNINQVRVGDKLRPIKPAIPVPQCLEARRRDTIACVADSKSYALLEIEHQQKIPLFDISTAPDPPDAQNILLAPPASSHGRSKSLGHVSPSLSPIERSQSPAQSEGQDSRAGSRPRSSTTETSPATPAPRLVPPKLLKPHVLSPFPNEFMLTTGTAQTEPGVGMFVNLDGDVSRGTIEFDQYPNAILAYSFTQQDDFHEEMPNPSIIALLEKPQDDQIVRGLEIQSLTDNGTSNPEKAWLIIPTDAETLRDDHAGLHQCLSVQRHVFTEVADLLQAVRYRPSTGTPVEQEPDVNQPFNIQGHEQEQSLPGSRLGQPNSPNPEYEQKRVGEELAFVQRLGHASTRAMTWAADDLWHILQNPLLLQLESEILRASLTTDQSIDFAKVNVSLILSFLGGIRDREPQDETEFLSIKYARQKASMVLFLHLLTGLNQNTNLKAACKIAESALQEGEIDPRIPLSLLPPLSGEVIPGSGGIWIHQGIVDCLVDFESPLNTFSDAPTGFWLMLRHFLSTWQEKKGFGSISDEKAVFDTVDAALLHLLLHLDSVLTRGDGAQAPTRAKLNNVVDHWKGDFDRAVALLEHYKRLYILSRLYQSRKSAKDVLHTWRRICEGEENADREVSSDSVLGHMRRYLSVIRDSALVQQYAIWMAQRSPALAIQVLSDDDSRVKFAPAEVVTLLKANAPGAVQLFLEHLVFAKNLDQYADDLVGYYLDSVLSVLEESDQARQSLANSYSTYRALTSPKPTYLNFIRENAPDEPWWQSRLRLLQLLGTGGYASSSGSSKTLTYSVGMVLGRLKPFSTYLVSESIILDARQGRHHEALKLLVHGLGDYDTAVRYCYFGGPSSPSGTIDVSLLPSRQQQQEHFRFLFTEFLQIEDVEERTERTSHLLGTFATWFDPLTILNSIPDSWSVSLLSDFLLRTFRAATSERNQAVIIKALSAAQNLQKQAEFIETCEKFGAKLEVDNEAPQVHPVNDITIS

>CF317\_003265-T1 CF317\_003265

MDAVAVAEASVADQNNDNGSNRDGNDSMDGETNNRFQKAIAAWRSIGLASLIPQLDTTAADVVNHQKDAVLERKEVAQKTKDFRKLDDAGKLAEYKGLLKAYQGFVDLLTTHGKESSSAFLQLYTTISEAPDPFPLLEASVEALVASEDTLPRVTSENAELQKRVSKLSQELESTESKLQTERQARKEAEEGSGRKTEDIEASWRKVLEEKESNWATKEKALEEKIESQERLFKELRANYEVSQRLGKDEQDTAAQKAISAELQLIVSDLDKTSARLAEMEARNEQLRMELAQVATQSSKPADEDPQVLRLQSENSTLLRRFESMRFDREADKRKTDERVKQLERQRRSAADESQDLRNKLQKCSDYDEIKRELNMLRSIELSTEDDADDVSATENGSTEGGKQDSLEQLLLARNKKLSEDLTLLRVSHKELSEQLDGLKTDLSQSKKDLEESQKLSARLENDLTELQEEAASGLPSSGRSSPTSSIISGFDGHARGSPGPGEAMAGGSGILPMVQAQRDRFKQKTQQLEEELQKTYATVTSLRQEVASLQKDNLNLYEKTRYVSAYSRGGASSSAYGQEPSHTSMNVADERGDRWKAQYEANISPFAAFQGREAARAYKRMNMPERMVFSLTRIVLATRTSRNLFAGYCLALHLLGYLRSD

>CF317\_003266-T1 CF317\_003266

MKSTLALGILFSSALAAPLASWSPALGEFYAAVDRHIQLARQQGKVANPPVCDLSKAVQPVAPTPLPAPDPSWTLAEVVVGRGVQNYTCSSASKDVVPKAIGAVASLYNVSCIAANYPDILSMLPGLALQYALPADPTANLEPSNLDLVGHHYFSSNGTPTFDLTQVKSVGTASIGNANVAVADSGLGVARVKVNSNSTAPADAPKGENGVGDGAVTWLLLDSTYGTQGDVKGVYRLTTAGGKAPATCESSPAMFSVQYAATYWFYSSSAGS

>CF317\_003268-T1 CF317\_003268

MSTPMTQSNNAFDFERIDASLYGSLTTTLQCLNWTNFVLDLMRYLRQKSDGQWTGPEMQAISFLRSMINDQNDTAWRLAFQAVQEFREPSLIREHLREVFADVHRMGDGSHRTMCPRQNQVPQWQKDLQRVKVQKNLEYLLFLDEGQEQRPLASSDLGRLIEKVAALVADNRI

>CF317\_003269-T1 CF317\_003269

MTTDTSRDTPVADYTTINDEGIQLADVELSVGGRPHKLSEAAKLALVLTEACCDRGYGRVYLTLPRQPKKAKAVSIEAYLALGKAAELLWSAEEWTSDERRSWGSMTPRQKLGRVSALAGWLVNETVVLPFALQVDPQRRVRPQISALPAQLVTVFLSPQPYVGLTSDMRAAGEAKQVVRRVEGVSNVLFDGMSWQDFENMKVPNSLSGILDGLERFWSSGVPFVTRFGAIRRQLCFAAHEAFSGDDVASFVD

>CF317\_003270-T1 CF317\_003270

MEWSPTVLNFSDLPQAFGSLQTLLREGTSSWVNPSLGIACDGWQNLKPCSVDYLFPEPSSDLFEEGKFLRRIRDAFKTSSVYRVKEFSLRPLVGDFAISHTPSHTKLTVEVKRQICRLGLQDGQYTLHVYSKLRPWKPSMFTPFALWDLLLLTINKKPTTGFLLPRAFFPKPWFYDQEANVLSLPTNSESVNKYRVDLSTPETTVRDITRVLDTFLKGDRLRAPKLDLPFKDIIRDPVRDERNSGDTDEEISKDTATDVDEDFMFAPKLFLSTEHLLLLQQCRSDRGWFYPLGDKHPSATHAFAPGIVPGVMTFADLHPQTPMVLINMAQIDQLDRRFASDNRRSGALLRATHGTSRSIFILFPVDECMRQPHLNCFLVPSERLASPQRRKMSNDVISAKDYNKLNRNYTFVFDTIAQPLDLFACRRRDIVNKLHQMCSGSWRDTKPTVGDELETGLGTQIDLEEYVLTKQEVVRGYLPFAQGKPIWSADQQ

>CF317\_003271-T1 CF317\_003271

MYDLYSQAPDFPFDLSQEQAAQKDTTVDSQDTLSRIDSQSPSMMPLLSTEEKQAALHNFIEELRSLKVTGEINLPQMVVCGDQSSGKSSVLRRLTGVPFPVHNNLCTRFPTRVIMRRTDDTSIRASIEHRPFSRPRTPEELSTLEQFERTSSDLEATAAFIQAATAVMGLGTGPEDRHFCADTLCLELCWPSALNMTVVDLPGLFLYGAGEGQSTEDGRFVREMVLDFCVQKHTIVLAIVPADQQTANQQTLQFLQEHRKEITQVFGILTKADRITDPQDDCEAFRMLKGHHVELDHQWHVLAGGPSDASSSFWALAEDNKTKLLTEKEFFGGDAWKGHPDHQKGMPTLQERGVSMQFELSSRSFSDIQEQLVQHIAAVNAQLAELTKQPETTRTRSLLVRLSLHLQTRTNSILNTKGKVVGDERMSLLYNLAQISSAFQAAMVRARADVFKCGNEVRDLYSVVPDEVRDTLARKAQLHIEQERCNPGQLDKLVIAELYKPCISKWADATQAYSSSARIAVEDCVRAVLEERDEVESIQRGFWQHIATPLLDGKLNKFFRTHSQRADIATQDSSRVKISDDVYSLVAQVRMSFMRTKREYGKLLDDLSIENVKDLVVDVCSDMCRLEDILDADSSVVNDICTANKVDGGSQAILGAKKRRLNEALKLTNQLGDIGVVRGPSKRPYADDGPTLADDMSLEPRMKKAKISW

>CF317\_003272-T1 CF317\_003272

MVYKDHKDLSRVELIGEVNNRSLPFNKDDSDDSLVRRLEESGQQLERADHLMDNRLGASIANQVAGRPAELHELSYLQWMFLTTRSLLVGVGLWKLIGWFIWDVIDEYVRRIPAVWTDWFEICGIPLIIALLLTHTFLAFSWRWDSVQRASSTRQAR

>CF317\_003273-T1 CF317\_003273

MVPVNDVPQALREGPSDNEVWGTRVRYNRRTTPEEVKELAQGPENSGVSNNHLHNIAGDAGEAERPTEGENSHNDPSHHEQEQVTLNADRQQASEAMVPPASRMEDRAGSERSAASDATTKATRDWTSRICQVREARKFQLEERKRVVGYRKDIRNIRRIDVALNAEVCQAVEDHRDHVNLDTEQLQYLARLYNALCSELVLTGGDMQWPPPAASNNSETQRNDGGGPVTPQAPSERGVPSTGSGKRSASARDSSRTGSSGQESRKPAEKRAREEDSSSRPEPKSPSKKPRYANAMLRMTKHVYLPQQFVEHLQRYGHDFSAFFTDRAKQWPIVACARNSKRNRHTLLLLACLDSGEGVDMTTELNKVRMAFLSLFVFDLLQDLNARKGTTYTGRRMGPKQYEIVTEALRPGFMDVPSSQRVEEQKLEAKRKVTEWMRMGKKLNQWCDEFGEGCLFYLTEFLVPDFILDKYAETGVYHDDVFRNLHQHHNLKFEAQNSGMTDLGRSIRHRLAEGFKTHGAGNDKVSNEGLPTAPDDIEETGGSTEAFGGVEEVDGSEDVDEEFDGASSFVEIEDSLEAQSEVDGLDDLDDLDDLDDLDDLDDMDGVDNGSSDEDEVYAHDSEGDISDDEDEAGQRKSLLSSIVGILRA

>CF317\_003274-T1 CF317\_003274

MASLPAEEKLSLLQDCGLKVDTDGLLTDWQDYPAAEPRPIEGSSRGRSSRHSFTPQEAERLERWCLAGLQEGIPISQVCKQLEILYPTHPSSTYQNKWQKRLKGNAMPRPFGTHAFPRLDVDTSPGNAIRQLHTELQQTSRSTDLTAPQANPGQLRAVLSGTSTAPAVETTSVDHHIFTPAQPDEEVLQTEQGPNRPSGSPELNDAARYQTAGRDVTYKEQRVDVFCNLLMKLEFESEDELRELLSQPWMLAVYRELLLRCSSNNLSLQQVEDDVAPLTSRSQHTWKLKAAGTFLDSFDDTPSRFTANSLDTTSWTEDDFDVRFLVQAVLQGSRAGRVWHRDRQRGWERPCEKALWLLLWLKWLHQTTGAQGREMQRQQGVRNRWLEFLQARLSPDGVGAGRPSRDLGPGPTANRPRTSARGDLDRQLDLLADRSKDIYIRCRDKMLSTWGVSSRHASTCLLVPSDWAKSKPELLVDKPDTWPTCEQSMQRLNFPIGGFPSAWARTTAWFEKWPRTTHDLQSFVRADGETSTMHGSHLCHHSLCILPAHVVWEKSMENLGRERCQRAAKAFRKYGLPIPKHCIDHDPPCLLQLAALTAFEAFATQFNVFRLAYDLPVRQPLPTPAHHPPQYRTFFEGPTPSTEFPEVGVRRQDLVRLASDGFEPRQRRFRRSCAFCEGDRPMSGIKYLWAHLRGQHKDIPRLDVLKEVVDATRAYWVWTQEAGYDIRGSNRDTWQKMTQALDPSFSWEIFRDWRLTRGTK

>CF317\_003275-T1 CF317\_003275

MEGRQRLQIEHLNGIVQGLRERLHREQRRSSSLQADYDTLKSNIDDFIDHTDEGERARNDEIVELKTQLQSKQQALDQCQQDLVDKLKAITQANHDMLRKDEEIYHYQKDLWAVQRNLT

>CF317\_003276-T1 CF317\_003276

MTTFVNRSGKVRDFVRTLCGCIAEACVALESRKFSFTQDRHPAGPLRSSGVARGSSLLATNLQAFERRLGLGMSMLAITLFFVVSLLFQARQSTRDVQQVGQAVANVLRSQCLDVLVQDGGIWTVTADLAQHIATVEPSLASFYSVSMQRMIRVLEDGDCRTMTSASVQTAWEAAALMPTVKLGAGAINVTIGFQANSLRDPMLPYLELLHEYGRESFWEIWGSPLSVLFFRLKRPLSSIQVHRSAAVLAAEIKCVEALRKRRHHLGTLRDRFTTEVSQLERLKQITASNFAYPEGTFDVRHRFFCNAESRIQVKRQAEEMVSTLQRREERMS

>CF317\_003277-T1 CF317\_003277

MASILGSLQFKCNETVAARQSLREAHSLMEGIRGLRAGWDASSSHSMRRIDASLKEANITGVQEGLHDWIATTWCRVLGHVDGTQDRLEQLHAEVEKAKAETRDHLKDNKAQRSAKIGNLWGAGQSRISAAERDRLRTLYEGAERFLSKVDEMFKAYKRLLSDRVKAEQEAYVKIQSMLGVIERSKDSVGEATLVELVITELVDALNTLCLQCKEDDIWISF

>CF317\_003278-T1 CF317\_003278

MTQYNNLFDLWRWVIGRGMSDVRFLRSHMGLGVDDEYNGWLFLAIRHHLGDHDGLPCVVSEQSLAVLRRMNDIVLGQRKHGHIVHDIGSNLPALNRNQLEQAVIDNLVATAKAFGFVGNFFHQHEGTYNFSDSAEEWEDEHSDGSEVRDHEHLGSGQADDDAE

>CF317\_003279-T1 CF317\_003279

MPTVNSSQRAVSRGRRRNDDSPDGRPAAVKLQDPKGKRPDRSVSRARARSHGQPASKLHSVHGVDGVTTTSEVTALGAMLPSRPLLWWTFVFMLPAVTYLYWSQTVSAKITLSSSLPRLYLVDTLPQQNPDFYKQVWTPPSSLEHAAFMDSQMLLDTSMGIARSKVQGFEARLLQNFAPHILQDLRQASCQFSIAVLSQMRQDHTEVLEVLQRLSNECWSINQSDLVSGRHFDRMWTEVQRTYSGEVRASTALARPVLEVVGQLREYSAWNATLTTYRLALAAMCRQTDATASTHASFSRRVSALVEALIRHKAAQPTLRNANGLVHCSRSKGQEMADDFSSTVANLVEHNSTAKSLALRYLRTLWV

>CF317\_003280-T1 CF317\_003280

MTSLTLKPNLLRADTIDLQSHDNPSAKDHSRGQYHPGYTHTTPNHAGAHHTQALRNANHDAYSEMHASPRMDGFDHSKLGPGPHGQTYMYDEGDDEDDHSHDGMDGVHHEGRYGDDDGGDSQDEDMDDELLDKISSSPSIEDGKQSWPTRADSLHYGHSHGPRAAPTRGISFSRSPLNPGPTQVDSGSHQSVQESPKRGGSGRINFSDMPILSPSISHDQDELVRACAIAESSSIENIRRHLLPEDDPFLDYNTPENLDDASLDDDQVWEDEDTDEDSDCSDDDQEDFSLSTEPRFLDSGWGGECLREIEDIDFEFVYALHTFVATVEGQANATKGDTMVLLDDSNSYWWLVRVVKDGSIGYLPAEHIETPTERLARLNKHRNIDLSAAMLGDNPEKSKNPLKKAMRRRNAKTVNFAPPTYYEPEERQWSDEDDEEEADDGSAAHGEENTAEQEQQGAQQQSQQVQQTQQIRQTNEQQRAQPTTATIHHVENNEGLNEYDASSPVKSDVQAPAPLQINSQDSMQRSRNGVVRNTDSFFKDQETKKISLTPRLLRGDSDANGPVEQEVKQQPSLDTVDKTVADEKPKDGRKKEKKGMLSGLFKRTKSGKGGKNEPDETDRISEDSAKSPQSKDSMDSETTPDRKPSKLQKAPPAVTSPKMSPTDTRAPQRDLTSTNVQQQAPIVSTGQTNQTVSPQQLQPPQELPADPLTQQPSRFPSLQEKRSVGAKITDALRSKNSSQDMGDPTVKPVYAKRAKERFAIDESDSENDSTPTTQSSVLHRSISPLENDGANDARPVSHMRLSPLEDRDQARIDGSAPPLEPEREPEPEPEPVEQFVPGQQMPVEPTPASPSDQTASTSKQSPSIPAHTPSTSRSTPTWSDSSLRSYMDNDQDIRDLLVIVHDKTNVTPVGPEHPLMNGLFASERTKLADMQSQLDSMLLSWLSKKNQPTAAKA

>CF317\_003281-T1 CF317\_003281

MAQHENYLHFRGFKLDAQADEQHQHHETTGDEQNGTLRPMFRGSAPSEDTICASATPPIEIPRQQDDSGAVEDASHTTSDAFAERFLNDRKMSIRFSEETNADSDSRHSIAVAPADRLGQHRSRGRWLAQALLEERSARAHSESDRAHYDPTTGRHLPQYSDSPPYDEPHVGEARFPLLQRTVDAMALRSSVALEQPVSLTSASTMSPVEEVVVTPTDTEHHNVSSPISFTSPWTRNLSSSYDMPRPRSQRKASERWRDGEPAQDFFSRAGSLKKDADPMTRASRRDTQSSTKSPRSAASSFLRGFGRSAGGDDSVPPPVDAEGATVGEDYVLGKQIGHGGFSIIREVKQMDAQTGTQRILAVKIVKKQINGKSSAENESAQVEFEHEVDLWRLLNHKHILSLEAVYELKEATFCFIPLNVGGTLFDVINNNRQGIAPDLAADYSYQLASALRYLHLDARVVHRDVKLENCLVDNTHGEPGLLRLCDFGLAEWISGDSDSRPGSSSDTSEKERAINKLFGPAESSTSAFAGGSLEYAAPEILRIAASSSGNVQHGDLPPLQSVVSPTVDIWAMGVCIYALLVGRRPFQDSFQPRTVMAILAGDWDRATLKDKAGKQAYKVVKNCLNMNSLQRPHIGEVIDSSWFDDVRSIAEGSDAESESTRASEWRL

>CF317\_003282-T1 CF317\_003282

MTNATDLTTSSPTPSKPTTPRPQDHPSAFPPRTTPIDASGPGHSPPMIQPLTIPVKDSHGGSTHGFLHLPSDTTTQPASSTAAILLSGAGGGVTGPSALYTALATKLPALSARIPTLRLDYRYAARTKPCVNDAKAAMDYLAEHHGTQTFVLLGWSFGGAPVFSLAGRDDRVVGAATVASQTADALTGARECGRRALPVLLCHGTGDRTLSPRCSRHLHEAWFEGYRGRDDSLARMVMFEGDDHALSRNAREVERLMAEFIVRCAGARVGRENGDESVVSADVVVGKDERADVMRKGGDLRGPESIE

>CF317\_003283-T1 CF317\_003283

MAVPATLSRSSTSTVIRRPIEKPPTHPNLAFASVERPKQAYDSTANSSSHDDPPTQDQEPAEPVNKRTPTRTRPSTAVQAAVINQKMDSPTGGQPAVFDPISQQILQRAHSQRRVSDAYHGTSHPHAASALPEEPKLGVRQSTGFTEPESLWRAESVLDSKAGKEKKKGFLSRILGNKSKEEAVDPSDDVSEVMDNRQPGNNAEVVKAQNRKKRDLDRLFLAQILSEGAPRSRRSSDELDAKIHNIDDRPTIPPPNSTRTKNNAVWAAEISRDGQYYAAGGQDKKLKVWRVISSKEDRESAEDGNGQHVKLNAPVFKQELVREYEGHTSAILDLSWSKNNFLLSSSMDKTVRLYHISRPECLCAFKHTDFVTSIAFHPRDDRFFLAGSLDSKLRLWSIPDKNVAYWAQVQDMVTAVAFTPDGKTAIAGTLSGLCILYDTEGLKAHSQIHVRSNRGKNSKGSKITGIDTIQLARPTGPPEVQLLITSNDSRVRLYNLRDRSLEAKFRGNEDVTSQIRASFSDDGKFIICGSEDKRVYVWPTGPPERPDVDKRPVEIFEAHTSIVTTALLLPTKSRRLLARSGDPIYDLCNPPPIRLLSRADSVLSSRAPTESGDTGAPARKESASPHAPPDETPQYSARHSHSGGFILVTGDYTGEIKVFRQDCAYQKRREGSWDAASLSKKMLARSGSVNTKASERSSIYRRSMNLGDPSRDSIINWRNSVMSAKSTSAAASTSEVALNDNRRLSLQERGRSSSPSVPSGKRSFAHRFSLRHGSTPLATSTPPLAEESQRLQTHSTVRQGQPDVHDGASNGNDPTSPNRGPASESIRQQTSSADSTGQRYGTRGGPAQEQLRQGMPDISLTGASLPVNKPKPPEADPFDNGLYLVGSQSYMAYDVDHRLKPMIQGPPRSPGASNWPDGLGRQESYVSTLSSEQPSTTSVTPYDEGKSGSGTGIDGAGVSDGERSEVEELRCKKCGSESFLMVKRSSNAHGTDLKCRRCGEVISDS

>CF317\_003284-T1 CF317\_003284

MASWKRLVRFVPKSDSSKVLIGQPTDDDLDVGVAVREGKEVKVDVFSGSSVLSPGEPNGQSAVIDRVLSPLVEVEAGTIRCIGLNYKQHAAEAKMEIPSQVTLFLKPQTSLAGPWPAPTVLPKQTLETDSGDYESELAVVIGKPCKNVSEADALDYVLGYTACNDISSRTAQFAQSQWSYSKSFDGACPIGPTLVSPKLIPDPTKLRVRGLANDGSTMQDCGTDDMIFSVPKIISFLSQSTTLPPGTVIITGTPAGVGFAKKPKYTLKPNEEFRVEILPYIGTLINVFEAEK

>CF317\_003285-T1 CF317\_003285

MKLDTKSLRYLNNADWKVLSAVESGSRNHEVVPTPLIISLAKSSPGDVQRSISLLARSNLIGKVATAKYDGYRLTYGGLDYLALHGLEKSNVVYSVGNQIGVGKESDIFVVSDEKGEQKVLKIHRLGRVSFKKGVKNKRDYAKTRTQKERGAASWMYMSRLAAMKEYAFMTALKEAGVEVPMPLGQNRHQIVMSLVDGFPLRQIDQVPDPAGLYAELIAIIVRLAHLGLIHGDFNEFNIMIKELEKEDGEVSLVPVVIDFPQMVSIDHANAEYYFDRDVDCIKRYFSRRFGFVSDDAGPHFKEVRRAIAKDTETKRLDAKVEASGFSKKMAKDLEAYMKEHNIDGDRIEDDGDEDSEPEDEESENEGDGDETGEAELNMQNNQT

>CF317\_003286-T1 CF317\_003286

MADLACQIANIPSGGEVCAVGRCYSVQTVVVCKAVELCSKMQRPRKMQGNATTCEAPRVSTVVEGLNFVALLSPEMAFLHSTGRTLSTILTLHEAEQHQDGYELPEVPTFFGPLHAFSPEAHRSTKWGPPVS

>CF317\_003287-T1 CF317\_003287

MYASNVTPEPVQKSRPQSMMGPPRSRSRMSVASSRGGTTRVSDDEGKTAVKVVVRVRPPLRASDPGYDLIPQRFQRSTVNVPTESSLSVESPQGRKIFIFDRVFGEETTQQGIWEYLEDSVDSFLQGYNVSILAYGQSGAGKSYTMGTSGPAEQFDPTSRGIVPRAATHLFTVLDAAPSLHSRQNSGLRSPTRYSVGNIGAVLQNVQGANNKNWQMSVTYVEIYNEQPRDLLLPEGSSVSERSAVQIREDAKGRIFVEGLRSVPVNSVEELMGVLNHGSSIRQTDVTAINSRSSRSHAVFTINLRQIKAQGPPSPAKSKHMSAAPEAAVGSENAITVDSKLHFVDLAGSERLKNTGATGDRAREGISINAGLASLGKVISQLSSRSGAGYVSYRDSKLTRMLQDSLGGNAITYMVACVTPAEFHLSETLNTVQYAQRARNIQSKPKIQQLNDDADKQATIERLRTEVAFLRQQIRSSEGGDRKLETSRERTHTTDFEIQNQLLDVQEGYRALSERHARLVAELSQNSRESIDLASETPAERLKRSQENQQQIEQIILEYEKTIQSLEGNLSTTRSSLAMTESTLLERETKCAYIETMNQQLNTRVQKLMDREASTEAYLHDLEARFQDSTSGNETHDNVVANLRREMARVRESETNAEDYISTLEERLAEAEQDMEIMSREVERLEQLVERQRSLGKLDNLLYELDHVQRGQTREDVHEHEAAPVSAPYAQPTTPSRSNSASDIHTRKQSEPMEIIQEAREPELPSSGSDSPTTKAASPEKLVTPMPAAKAAAVRDVASDNEDPSPAQSRFMQDKFESVSQELFDLRLEHESTVNEFDLLSAKYHEALRTLAEMQSNLDEARSTPPETMSPEPSRRESFLVEGRDQETVDGEQRSSSRSLSSELSLVGESATSVEPTASTHTAKETPPPEPGRHEIARLQALIAEHEQSIHTIRQEYTQLHEEHKGTLDTVERLKTEAQRSRSPMPTSPGHGMIRRPASALGGSYGDRGHRSITSLRALLAEELDGKPDYMENAELHLTAATHELHMRMNRIQSLEADLHNVKKEMEMKSTIISGLTRERSSLKIGTPADLSMVSQMRDQLLQKETELKNLQEGYGKREQELQAEVAAARKDVNELTSNYEKAKKDLEEHESRLKTTAAELEAALSSIETLKSQQDGSLAKSAGESDDVFARAATAKAMGDERETYQGVIDQLKRDLEQQVSTNASHTDRIEELTQMHEAASKDIHEHSQIIQEKSQEIEVHKGKIATLNSKIEEAESAVQFHKHGLKTLHASHANEIEEMKLSHGGILASYDDQITELNIKHGQALDAAESELEAAESALEGVLKDASAALGHETSADMLHSHITDLVVERKHLAEANKRLMSTNGGLEAQLTGRQNLVELEEAQVAANRKIANYQQTIRDLANEIGTHEETIREKEKLIKKHEAQVQALQAENQKKILLIEELEQQLQSSYEQHHNRVSMIQQQGSLALNEAQHRISQLEREVQRNSVSSIEVEQKRVNGRPQSPSLDHAHRPNSIASNLRKSASVASLPSPPPVIPLPPLPTLPNLAATSGNPSPPQSRHTSKEVAVPRTSSPTVPTKDHSNAIKRQSAIIEDQESRLRTMEKHLHAEKQLTATLEEALVDLETQSNRLRVDAEGWKKKAWALEEEMNQVHKDNRTERLSIQAVEEEVKKRRAAEEARAQLEERMRVLKQNMDGGKKKKKSALNCF

>CF317\_003288-T1 CF317\_003288

MSDTTWRLVTVNTAPERAKRLIGRVAEDLKDQYTIVHVANAESIEQVEPTVKEHKPNVLFCASMWSPEEAAKIQETARGIVPDIKTHAIPQGLQVERGPDAVVEYLREEIPKLLG

>CF317\_003289-T1 CF317\_003289

MPTTRSATKQTKLEDFEPDNTDKSKPAAKKQAAKVAKHEDATVEMEQSSEKETARSNKASGPNKPTTALERGKAKVERNRGAQNPQAPKHNSSVKRKAPIADDDNDDNDNPTDQKPSKKAKATSAASKQAHFSGDSTVDLEKPIMINRSPVLQLWGATVAQFLHPQESWPTCLSVGGSIAQLCAISKGRAIGTVAPKDESADAEDKRSKRKRETKKESESREIEVMGFPQQIQDDVVVVDGKPKPLKQELLQGKFGGASNYEKTKKAMEDGLQSWTDSKDELDRKAFHMYEKFRPDVAAGGSGWGRKGELNPHKVKSTIER

>CF317\_003290-T1 CF317\_003290

MASSLRGCHACQRRLLDAFTSLAGQSLVTRRVPTRASVTRGSPKISSSIATRSIHASAFKLQDRPTQHEATVGSLGQSPEEVEPPVEESASTTSQSPDLSTSAPTTQPASHIPWYLQVQPPTPLSPSESLAPNLAAQEIPPLPENSPAILPSLLEHLSITIGLDHLTILDLRDLSPPSALGANLIMILGTARSEKHLNTSADRFCRWLRSTYKLRPFADGLLGRQELKLKLRRRNKKMKLAQSVGNTMYDSGKGYDDGITTGWICCNIGAVDGVTMPEPDTNTESVREAQDESTDEDMHPAYSAKEQERIVEDEDEYKNPSDADFQYRGFGSVSHAPRIVVQMFTEEKRLDMDLEGLWETRLKRRDDKAERKDRKFAQEMFETSIIEEEIERPAAREGMSEVRPMSA

>CF317\_003291-T1 CF317\_003291

MTGWQFGQALQAYMKDHGSQYEDEAKRQGFKAEIKNLHKIEANPEKSKHLETITTRMFGMDVDFVNLRKEVYDEKSRNPQMEFGTPEEDAMRRDACVNALFYNLDTQQVEDFTARGLRDMNAKIIRTPLAPYQTFKDDPLRVLRLIRFAARLGYSIHQDSLEAMADPSIHEALRLKISRERVGVEIGKIMTGPDPLGGLMQIHQLGLYRTVFTDPDDTTMHLDDATFATAIDTLQQVLKQSSFLCSILRPETDVTIAWSLAAYVPYMNDEEAAVAAAKAAIKATNMISKILGEAIRYRMKIRALTSKVSSDKATRAEVGVALKECGKSWRSHVLYALLCDVVEEDFRAVVDRYTKFVKFIQQEQLQGAAELKPIINGNDIKSALEISKAGSWLKQALDLVTEWQFAHPKGTAEEAKEMIKLKKDQFPTG

>CF317\_003292-T1 CF317\_003292

MAPSSKPVVPFAEPLLPQLDPVFNQYYTEKHEKVRAYVRKFVETELLPNAQEWETNGEVPDYVRKKYCEAGFAIVHPVIDEEDAGGVTPIAGIPHSEWDVWCGVIVGDELNRMGWCGVSWGLNGGNGIGCPPIARFGTKEQRQRWLPRVARGELRFCLGITEPDGGSDVANLKTTAKRRGDKYIVNGSKKWITNGIWADYCTTAVRTGGPAHGGISLLVIPLKAPGVTTRRLENQGVHASGSTYIIFEDVEVPVDHLIGEENKGFALIMSNFNPERLSLATAALRLSRVCVRDSYEYACDRETFGKKLIEHEAIRQKFATMGLLIEPAQAFLEQLCHIIEQSRVTGKEVNVSGMTALLKVMSTRCLEKVCREAQQVMGGAAYAKSGRGARIEQISRDVRVHVVGGGSEEIMSSLAVRQEARDVQIRARAHKI

>CF317\_003293-T1 CF317\_003293

MESQVDDHPPREKVETAENAKLNDKASRDTVKRSPTEENRDSLDEDESTSWTPAHVTAVRQNEEREARAVPVEPPEDVPLYPQLTHEPLESPKTGYQDEHESDDEGDDDVGFSITQPMPRRPTPSPELLQRNRRAILNNVGDDGNTRMHRFTLYETQSLYYIIGSDMLRRSYRILKISRIADQGELDITEDDIVYNQRETQQIVNAVDEGNRATGGLKVKMHEFWGLLGFIKFTGAYYMVIITKRSHVAIVGGHYIDKIDKTEMIQLTTTAAAKVRTEKYMEEARLLNIFGVVDLSKGFYFSRSYDITRSLQHNIIRERDALHEGLTQPPEPDPNDMFIWNHHLLNPARAALAKPFDWCVAVTHGYIDQSALSIYWGRVVYITIIARRSRFFAGARYLKRGANDLGYVANDVETEQIVSEMQTQSFHAPGPKLYANPLYTSYVQHRGSIPLHWAQDASGVSPKPDIHLSVVDPFYTTVALHFDNLFERYGTPIYVLNLIKQKERAPREGKLGSEFKIAVEYLNQFLPDDKKIVYNAFDMSRSTKSKDGDVIGDLEEIAEEIMLKTGFFHNAVDSESGVQLQKGVARTNCIDCLDRTNAAQFVIGKRALGHQLRALGIMEDTHIDFDTDTTVIFTNMYHDHGDTIAIQYGGSHLVNTMSTYRKINQWTSHSRDMVESFKRFYNNSFLDAQRQESYNLFLGTYKYRNGYPMLWDMSTDYYLHHTEPRSMFGRARPGYRAWYTPAHLQNETILPSSWPRELDNQPLSAFDDYWSEYYRPLTLSSFRKMFAFRIHSNLTMINVNEETQDGKYDLSPFVVRKGKAVPPAAKDQAGGPRKKGVKVIAPSDEDASTTNGSSIDARLANAPDQKPKPQELGDWLSLQQQQHTLRRKYTGIIKDSSWEKASRTPTVPAMPSGNPTINDIPAQPSKQEREALVFEKMVTDSLNPQVTESEEYEEYLSHPASIALVTSADTDFTNAPKEFVDYLARNEDSSTTMYNNALGNLLDGGSDASYPYMTVDERAEINTDEYQEYINSGLRDDPLTVLDEDDTSKRYKKYKSWTRGKSLFKQKHYFGGELV

>CF317\_003294-T1 CF317\_003294

MAATNNSITNIDTYTINTFGTDRTSTNRHFCPLDISTMATSHAWDPIIVGASRLLDEIDEHLHMDLRKRQGNVAATNTAAVTQPTQMPSVTVYDMNDGVARTYTQTFVAVQDQWPSPSAGTIGLGTITGEIGVVKTKENKRDVAPEPTAPPGQKFRIRGREVTLP

>CF317\_003295-T1 CF317\_003295

MAEDERGRVGYFRQRWAQENSEPRDSIPSNDGNECLGQDVELSAINAQQPADSESQSKKAQKRSWRDNLRLSSNRLAPMTAPSIASSSSTSLRSPVDIQNNTIHSNNVSAGHDGEETKQHTPDQKAEDKKAPGWLEELYVLSWLIFFSLLGTLARLGVVALTEYPDAPVTSRVLWANLGGSFAMGFLVEDRNLFGLPSNWRPPIPKGGEPADESKVSATHLKFKKTIPVYVGLTTGFCGSFTSFSSFMRDAFLALTNALPAPSPTTPYHSSLTPPAHRNGGFSFLALLAILILHPAIALAALKTGAHFALLLRPILPQRTLPAHPFIKVINPLLVFISFGSWLIGALFLTIFPPSSGPSPVNWRARGTIPLLFAPLGCILRYYLAKYLNRPSTPNFPWGTFVANILGTLVLGMAWDLQHAKSIGASSGNTCAVLVGVEEGFCGCLSTVSTWVVELNGLGKKWAWIYGLASVLVGLVGMVIVMGSMGWTVGFANPVCG

>CF317\_003296-T1 CF317\_003296

MAGKHTDYPSDGNPAKRQKMSGPVDPKDNPYLAHWNQNGNGSGSNGSSAFASPLDNLERHKTKVSDHVAAENAKDNPFTGQPFSQRYLSILKTRKDLPVHAQRAEFLEMYQKSQILVFVGETGSGKTTQIPQFVLYDDLPQHDNKIVACTQPRRVAAMSVAERVANEMDVKLGEEVGYSIRFEDMTSPKTILKYMTDGMLLREAMNDHDLSRYSTIILDEAHERTLATDILMAMLKELTLRRPDLKLVVMSATLDAQKFQRYFNDAPLLAVPGRTHPVEIFYTPEPERDYLEAALRTVLQIHATEAEGDILVFLTGEEEIEDAVKKIKLEADEMIREADAGPMDVYPLYGSLPPAQQQKIFQPAPKARRPGGRAGRKCIISTNIAETSLTIDGIVYVVDPGFSKQKVYNPRIRVESLLVSPISKASAQQRAGRAGRTRPGKCFRLYTEAAFKKELIEATYPEILRSNLSNTVLELKKLGIDDLVHFDLMDPPAPETLMRALEELNYLACLDDDGNLTHLGRMASDFPLDPALAVMLISSPEFYCSNEILSLTALLSVPQVFVRPANARKRADEMKNLFAHPDGDHLTLLNVYHAFKGPEAQLNPKQWCHDHFLSLRALQSADNVRLQLRRIMERSELELMSTPFEDKKYYENIRRALVSGFFMQVARKEANGKTYTTVKDNQTVLLHPSTVLGQDADWVVYNEFVLTSKNYIRTVTSVRGEWLLDLAPGYYDVDSFPKGEVKTSLTRLRERINRRARMKAVGQNR

>CF317\_003297-T1 CF317\_003297

MSEKQIVVVLEDESHIEKPVSRDLRRQALSLVKETLEDAQSTSQLPDTLLDLLTQIIKPLFSGEQHSKLTSTGRKNRVQDGLPASANRFSSQILFDDVDSRPLWKNGWTGPLLLHVLRNYSRIPDTSVQRKTLEAHFHLLVPPILRQIDDVEISHKCHGCRGLKLLCDNLYATQSDILKRSGLTDVFIDALKNDFSLLPTLTPEDESLMLLQDLYPAYLSLVRARFPRLSDNQHRSSSSSSASGASSLDDAKPNHATTTSNTSKREEAPSPTTTTTETEHALRNTHLTTLLRHQLLHSLHHLSTATGEGSTISTPLSTFLIAQLPALFTALGPASTAHLAAILPLLRHVLLDPFGTAAPALLLATARSLQGVVAVTWPRIRSRWWGEVLRGAVGCWLNVCDDEIEEAAEAEEDLKQRTPATTKAATLVQVKSELRVLVWLLEDVVGQPRFGAVRAELVAEEPLLEGLFRGDGEGAMERELEVVDCTKTTTTMTKKKKQGMIEEL

>CF317\_003298-T1 CF317\_003298

MSVLYQARATGPYRHREQVIRSTRTAQGLSTTLNHSRKGREMDGQQTPDYSDNAYSPQIINDQDAAMTGQEEQSNQQNGMTHGAAAAATTSPPPQQETNPDSRYNSPSMYQQPTSRPGSDMGGGMQPQYPDNRQAQPNKSSVVIKVGMVGDAQIGKTSLMVKYVEGSWDEDYIQTLGVNFMEKTISIRNTEITFSIWDLGGQREFVNMLPLVCNDAVAILFMFDLTRKSTLNSIKEWYRQGRGFNKTAIPFLVGTKYDHFVNFPKEDQEEISQQARRFAKAMRASLIFSSTSHSINVQKIFKIVLSKAFDLKCTIPEIENVGEPLLLYQTV

>CF317\_003299-T1 CF317\_003299

MSLTQKIETPSITYEQPLGLFIDGKWVKGTEGKTFETINPTNEKPICSVHEAGPEDVDIAVKAARKALNGVWAETMPSVRGQYLTKLADLFDEHIDTLAAIESLDNGKALSMAKVDIGLSSGCLRYYGGWADKIHGKVIDTDPETFNYTRHEPVGVCGQIIPWNFPLLMWAWKIGPALATGNTVVLKTAEQTPLSALYAATLVEKAGIPAGVVNIISGFGKTAGAAIASHMDIDKVAFTGSTVVGRTILQSAAKSNLKKVTLELGGKSPNIVFNDANIEDAISWVNFGIFFNHGQCCCAGSRVYVQSGIYDKFIEQFKARTQKNVVGDPFAADTFQGPQVSKLQFDRIMNYIQNGKESGAKLETGGDRHGKEGYFIQPTIFSGVSEDMKIMQEEIFGPVCAISKFETEDEVIKKGNETTYGLAAAVHTTNLNTAIRVSNSLKAGTVWVNCYNLLSYQVPFGGFKESGIGRELGKYALANYTQVKSVRIRLGGALFG

>CF317\_003300-T1 CF317\_003300

MTSQPIRIAGASGAASDRRHAMASFAKAYPYDPVDVIINDYLSEANMVTSAARKLDAASAGLSFSDSNPLSLTAPGFEASFLEALEPALEDLAKHKIKVVANAGASDTQALYDVVCDMVKKKGLNIPVAWISGDEVMPAVQAALKSGSSQFKNIYTGEKLSDWSFEPIYAQAYLGGLGIAEAFAHGAQIVIAGRVSDASPVIGSAYWYHKWKRSQIHELANAFVAGHMAECSTYTTGGNFTGFRSLEDSGWDDIGFPIVEISSDGSVIITKQKNSGGAVTVDTCSSQLVYEIQGPYYYNSDVTAVLDGLWFEQISKDRVALRGVKGLPPPATTKVGLTARGGWQAEAYYLMTGLHVEDKARMLEAQLRRGLAPYSDKFTALSFSVIGSAAPDADNQNAATTTFRAFVQARSADDIAPKKFLRPIIDSIMSSYPGATFHLDFRQGIPKPYFEYYVTLLPQSEVQHTVHFKGQDITIPPPPATHTFAERQPSKDGPEISVDLEKFGPSERAPLGTIVHARSGDKGSDCNCGFWVRHADEYTWLRNLLTIDKIKQLLGKEYDTSRRPKIEVERFELHNMKGVHFLFRNLLDRGVTSTSSVDFLGKNCAEFLRNRHVDIPVKFLNRSRL

>CF317\_003301-T1 CF317\_003301

MVQFKSAIAAGALLASAVHAVTPVVVDGADFVNAVSGARFQMIGVAYQPGGSAGYDPSSGTDPLSDEEHCLRDAILMQRAGINTVRVYNLDPEIDHTACMSIFNAAGIYLVLDVNSPLPNESINRVSPWESYNEDYMKRVFQIVEAFKSFPNTLGFFSANEVINEESDPSVPSYIRAVTRDIKDYIAAHSDRTIPVGYSAADVRPLLMDTFNYLSCELDDSSSSNMDFFGLNSYSWCGDNTFTSSGFDVLLENFSNTTVPIFFSEYGCNTISPRTFMEVASIYSSPMTGVFSGGIVYEYTEEANEYGLVTINDDSSIDLSEDYTNIMDRYSEIDLEALTAANSTATNRVPPTCEPGMITSNLTDSFEIPEQLSAISDMIKNGVEGTYPTGTTDVSNTAEVATVRNSDGTELQGLELRVLDEDQSNLPGENTSGTTGTAGPGVSNPSSTSSSGGSSSTGGSDDESAASSSKVNVGALLSAALALGVWAQL

>CF317\_003302-T1 CF317\_003302

MAQWTADRWSENGFDSRLIEYYTYLNYPVTQSLNASANGTMREVNLSEAVLEEDETTGWPNRVPTFHGYSASGHAEAEYVYVGRGQQADFERLVELGVELEGKIALARYGGPFRGLKVKNAQSHGMIGCVIFTDTADDGLVTQANGYAAYPDGKARNPTTVQRGSVMFLSTYPGDPTTPGYPSKQDSPRTGIEAVTPQIPSLPLSWVEAQPLVQALDGYGTPGEEVNRTVWVGAFNASYSTGPAPGVTLSMSNEMKGNTTTIWDAVGIINGTSQDEVIVLGNHRDAWIIGGAGDPNSGSAVMIELSKAFGKLLATGWQPKRTIVLCSWDAEEYGLLGSTEFVEEYIPWLSNAAVSYLNIDVGASGAVQLRPNPDIAATPDLHEIAIETMKKVVYDNYRGYNNMTLYDVWYGLGGVTGVLGSGSDYTAFLHKGISSIDMGAGAGPTDAIYPYHSNYDSYHWMATYGDPGFNTHKVMCRYLTLLAYELATREIIPFNVENYGVQMTSYLTELENTVEEGGDNYTSLDLSPIRSAIESFNASAHAMSNVIASTSPSDTETVNRINAKLRDYSRGFVSQGGLPNREFYKHVVFAPGLDTGQANSNTNHIILAKPLHKDKAVLQLPGASPQPPYQQPSWPGQQQQQQQQSQYPQQNTYQQPYSQSPYSPQPGYAPPYQQQGQSPAPGGGQYQSYPQQPPHQQSYQQPQFQAQGQYGQPPYPGGPGAPQGQGPPPGQSQYGGQQGGYGGPPQQGGGQNVGAYKQMLMSAIQEKGLQAFYPPGSPQLDQIANRAASQVQTLAQQWRINPEIAQDIVRLALYDVILYVDDSGSMAFEENGERIDDLKLIISRVSFAAGLFDDDGIQVRFMNSNQQGNNIKSQQQVEELISQIRFQGLTPMGRELQNKVLQPLVVGQARSGQLRKPVLVIIITDGQPTGESSRDISNIILGASRDLSSNPRYGKNAVAFQFAQVGNDIKAREFLKQLDENREIGDMIDCTSNFEVEQDEMSRAVPPVNLTPELWLIKLLLGSIDSSYDKKDESTQAGPTGGYGGPPPGQQQYGGPPPGQQQYGGPPPGQYGQQQGGYAPPGGPPPGQYGQQQGYGGPQQGGYPPQQGGYGAPQGRGGPPPGYPPQQGGGYGAPPRY

>CF317\_003303-T1 CF317\_003303

MSTKITTEFGYAVPPAPHHAVTVHMPGWQTVERYSADARSVIKTFYNAYPRAKPHRDIAALSNAVLSHLKLNEHSCFLFSSSISAAECLRYATLEKREDGVEKQHIPSALVHLKAFEAKERFWAVIFATENLPIVQGFWSRPGVGISSRFAEANLPFCDQLREVDVSEEVHTRPSFETPEHEELRQRIIFYLNRATLRPATLSGPGSGDVYLFPSGMASIYKPHTYLSRRYNGTTVLFGMAFMDTVVALEEYGAGFKFLGLGSDEDLTALETHLQQERAQGRKVQAIWAEFPANPVLVTPDLVRLRALADKYDVLLAVDDTISGFANVDILHMTDILVTSLTKSFNGYADVIAGSAVLNPNSRHYLELKALFDEQYIPELYVGEVKTILHNSLDYLERTTKLNHNARSLVDYLQECADDPNTAVARVHHPSVNSSGKHYTRFLRRDTADFSPGYGCLFSVELEDLPTTIAFYDNLNVHNSVHLGAPFTLAFAYTMCTYGKKLDWAAQYGLKPTQIRITAGLEDEDVLLEDFRKAVEAANHPGTGREALAPINYRETLRDVEEALHNADMALRNAREAFRSAGTAPQNNVVDLTGISSDGSTEDSFMVQTRHPQDPSRGRSTIRAANSFNEPAYGPRTSNNVRERNGPSASDFSHPQSFRDFLEPNFNYQPIPPPFVTTHTPRTDSSTRRADETAVRRQAQARRSWERVERRNRQRAEQQAQRDTQEREREGAQRQEEPQRSRRGSNESNAPSISDISEYSLSSSSTDREDRDPANSTNETMNPVDLTKVDDGNTLTALLAKEQQEAVNAQNKTQQTITSSGQIPTPLSGYKCAICMDSPTHATTTICGHLFCHRCIMDSLKWSEQLRRDEVRPGGRRNQGLCPVCRKPLVSKEVGVTSNSRATTGGLVGLEIKKIPRKQFETRKERDAFFEGVQEKGKQRAKTEDVVDVDSGAVKGEHEAVGDEKVKPLMDKRKRKREAGTARSSVSGDSLFGSP

>CF317\_003304-T1 CF317\_003304

MASSKHAGARYNEIGVQQISDNVYRQVFPERSFTPRHDLVEMSRKHLGQHELLGKNQDDTPPVNVQIPSLQGGSLDEHFQRIAHDASEPYLGYAKRFALANTPQRPRKWIRRSGWTKYNHDMTTEEIDAPDEEMLSFDVETMWKEHPFAVMACAASPNAWYAWISPWLLGETENHIQLVPMGDPSKERIVVGHNIGYDRARIREEYHLDQSKNFFLDTMSLHVAVNGMCSRQRPTWMKHQKNRNLREKMSGDNNSAELATLLENKMLSEEEEELWVGRSSINSLRDVAKFHTGVTIDKAQRDYFGELDRAAICAKLEELLDYCAADVDITHKVYRKVFPNFLETCPHPVSFGALRHLSSVILPVNETWQHYLDNAERTYKESLENVERRLIELADKALELDWTGQEIRYKKTKKKGEAPQPVAKQKKPGMPNWYKDLFMSNITPINLTVRTRIAPLLLKLSWDGYPLVWSDKNGWTFQVPIAEAAKYENGNLAPADLTEEQNLSIRDDRGHAYFKLPHKDGPTARCASPLAKGYLQYFESGKLSSQFALAKEALEMNASCSYWMSARDRITGQLVVKESDRDSSLAGSNVGFILPQVIPMGTITRRAVENTWLTASNAKKNRVGSELKSMVKAPPGYVFVGADVDSEELWIASLVGDAQFQLHGGNAIGFMTLEGTKSAGTDLHSKTAKILGISRNDAKVFNYGRIYGAGLKFASTLLRQFNPNLSEKETTDIANKLYQETKGTKTRRKVLGDGTAFWRGGTESLVFNKLEEFAEQERPRTPVLGAGITEALMRRFINQGSFMTSRINWAIQSSGVDYLHLLIISMDYVIRRFNIHARLSITVHDEIRYLVKEEDKYRAAMALQISNLWTRAMFSQQMGIDDLPQSCAFFSAVDIDFVLRKEVDMDCVTPSHPTPIPPGESLDIIQLLAKGDQALLDPNIVPEDKSVLALDRFSYTPRTPVIQSLTSTTTTEEGTRYLRAQLATTDQELKAIIKEVEGGNAPKSFKKALTGNDDDDNSGATKAPHRRGRKPTPKVPAIPAYAQPQRAVLMEVEDRWSVGARNAFAQPKNRLPWWATKKGNGGAGPFAGPALEKGWMKDGWEV

>CF317\_003305-T1 CF317\_003305

MCWHSACKNCLEDSIAKQTEKGEIPRCPICRESVNPRDVFEVIRYGSSENTPNPGTPVEEAEETGDLYGSSSTQTTKTPRISLRRLHPYSPTASTSAKIAALLSHLTSLPRTTKSVVFSQFTSFLDLIGPQLSRHNITHLRFDGTMSQKVRAQTLRTFNAESSDSPRVLLLSLRAGGVGLNLTAASRCYMMDPWWSFAVEAQAIDRVHRMGQTQRVEVVRFVVKESIEGRMLKVQERKMAVAGTLGVGHGSGGGGGSIEDLQMLLG

>CF317\_003306-T1 CF317\_003306

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>CF317\_003307-T1 CF317\_003307

MVPDYFFAQAHQASLRRLPSEARAFFLQARRQFSTTRRRQVAPVPLTSPEAKAAQAYCADLIRKSDSPSYTLSHFVQSHALPAYLAIRAFNIEIARIPDIVSNTTIGQMRHQFWKDTINKTFAGNPPEEPVAVLLASYMQDTGIKLNKTWFQKIISTREQALTRPGFTNISALETYAESTYSTLLYLTLSALPLNSLTADHVASHVGKAAGIAAVLRGVPLLAFPPAPNSHSHNPAGMGLPMTRDRQRIVNLPYDVMSQCGLREEDIFRNGGNAEGLRDAIFTVATRASDHLITARSLSKEIKSSEELSHEFEHQNDEGHEYDIDQQADQPQESRRKDLGRAYGAIMGPAISTQMWLDRLQKVDFDIFHDSLRTTEWKLPFVAWWRNRQQIF

>CF317\_003308-T1 CF317\_003308

MLPPHLRSTYKQYKEDTDRIATWLVVTAKALGFDILKPVTEMQKPRQKKYVSVPIEYTIPIKDFTIFASHISQHLKAPSKVSPAVLETIMRAIQARKDSNEWFQKKEENEIPGEDGHAHFIGILEQVYDILEPHSLHQPQTTGQDDLSLTNMFASLDLEDVSEDFERARTQPLPSSITNKKIVVKAQPMKHVMKLRFAAFALLSDMNSIRSFVGNLW

>CF317\_003309-T1 CF317\_003309

MFSNVFVVLEDVSFIDRTEDERADLVNMFQECWLLTNFTKTLSVEDELLKGVRYILKSRSVPLWTTFAGRLFLDVRHRMGSFLEVPLKQLQVAARRAKQSVHAATSNRKGCLNESWPIQKDLMVQKVLMHTIEHWILTDGWNVLVKRHISEANFPKENFRILRQHPLLCGLMAFNGWFVAHLYNALRQENACKVEWADMESFMNIHKTELLFSNGRPTTINDFYKRFELCMGASLGRYAREKSRDSQFLHFKRKKSGARLLKEAGEIISALYPRYCSRQGFKLPADVDSRAVCDPETVTKMLNARFAAARDEPVISEHAFRLSPADLLTAMHKSIAQELKYITFDYYSFHCTCWSILRTIEKLCRPRLLECLYDDYTKELKECNLPWVVGYFLKIEARVQSDVSARHPRARLTAEYLTAHVVLTKELDKVKNARLMFDKSLARKDVVSLPKAAPSRPGNTKPPREHPTMHMWMDQTRFAYTDYQKQYFPHLAQQSLERLAGRPRSHLEPDGTRTAWFEATNDDLKCGIMNTASAPYLNEDRAFFTSDKKVKYHGSEARKECWEV

>CF317\_003310-T1 CF317\_003310

MAARPHVQVNVPPAPAPRRANTYHMNDIPGLSADKALQFTPFTTSILPAVDRIPIPEVSRVRENGRVSTSSERKLAQTLLQQQDLQPVIRNKVAALLNSENGTQFDFQLPPTPPSLSQAPQIDLAGLGLSPLARSVLNMSNVAYRYPTPPGEKDNNAAVVPTPKQATNQRLPTPANSESPGSRATPVQNGVVEPPPAQKQPNGGLTVQIPAPPSTYRRDDYVTIQHSPKRRKLSQDGNAVRDTTTQKQQSDEAVQSFQDLLADIFEGRDHIDSSGGNILNAKSQEYFEYFENEAEDGLVLNTRTLDKLREAMRKLLTLQRLRDVPVDDLRRLQQICEPSIERGQTVNVRLDGYSDQEQDLWRSRTLRASNSLGSAVAVIYTMLANPQQEVLLSPDLLRWSANALVNVFDNCLIPVIEARPDMKDSTLFKQASSEVESIKLLLNTSRRLLELMASACIDVKGGDSCVNTIEFLAAKLVFVQNATTDKNSVLGLQVYENFRKTAMASLSKMYARFAREREAILDEILSSLDKLPSTSRSARTFRAGGGKSIQLISALFMQLIQTTALHVPDRQPRKHKPKARRTRAPDSDDEDMIREETSSGGEDDQDIADAGDSVTRLNLKVGQLFVPAYKEAQKIVLYLVNRASKTTKTGDSPYRSILDLLVEDLLNVLDNYEWPSAEILLNVLAVKMLDLAENEKTASAKNMALESLGTMASAISKLRVKSTVTTSSLRPDGSRASAELARLAQIHAEAGGIPGPDLISLKGPFVMVIEHSSELTGKVTLHQQSARGYFVAYFARLVSDALRGMAGSDFTDVIEHVVHLMTSSMSDSQGLGMDVSEDTAEAAYLLCVLNSGFCRRLTAMVKAVSSSFTSDQAQVRSRSLKSVGSILEIDSSLLDRDVTIAEDVFRCASDDSAMVRDSALSLIARFVIPRGGVLQEKGMRRLLDCTGDEKVGVQKRSIGHLKDIYLQEHSGATKKAIILRFLLRLNDHEDSIVALAEQTLHDVLVKPALAHLVADENSATAKVAIETLSSHLMNCVSEHYLPMLKKFFASLLRTDNKTRNQNYRLCSRLAEALFEKVISTEKVESPLLVLTALAEADPKLVPATHLSKLQIYLDVKPGEPTFMFRSAVGICRLVLPYLPETHKNLLKQTQDNLMKAINKMPGRLELDTIFQCLSTIDSVLHNTERFFVLSKSILMGLQSPEISTDGKIKAVPIDSKVKLVRILGAMGKHLDLDSHMQAFARVVPNVRTTSVAAHLALTMLPLTAEERPLLLREVALESVGSICQASPALFNSVKVRTTLFDVLNQSSAPATSDQLKLQAVVLNIFDELYAARAASKEKSDKAEDNDEQALKQMGGTAKSRDQDSAISAITMDVVDAVLRISVFEASSNALPSARTLASISHQGLIHPKQCLGAFVAFGTSTDQDIASIGHGAQRLLHEQHESHCEREYMPAIAQAFKYQADVGEGPRGALQAGQAGLRAKLAQCFEIITMSNSKYVKKFLSGLVSRTAIDGSSSEKSVVSYEHVAFTRFVMQNIAFFDYKKMDELLHIVLQLDLAYSKSGGEIAQSVEAAQMQYPDLVVHTQVPGNPELGLEPTTLETKSMNPALVLELKRLSPAAATLMLMIETRSHLLRQYGVSRDVRTAMLNNKQAKETNKSPTKIHGITGEKLWTKSNSIVTSLDDDMNSVQLCKDFVAVMSVDEDFEMIDDQQFPIDTAGDPEASTMKRSMTPGGRKRKLSATPGTTPTKRARGRPKKNVQRRSRSVSTDGDQEADFAD

>CF317\_003311-T1 CF317\_003311

MVAIGSMLFCDHCGSLMPRTTGATTDQVIRCEDCSLYTKDTSDKVIVSSSKPSAFPSALRAKHNDVQNVNTEELQVENVADEECPQCHAKEMFYHTKQLRSADEGTTVFYRCGECGYKYNTNN

>CF317\_003312-T1 CF317\_003312

MSNLEGMSGPAGQNNTTVADLRSALTSESVPLAKRFRSLFSLKHVAASGQGEDSYAAIEAIAAAFSTPSALLKHELAYCLGQTRNPKAVPFLRAVLEDYTEDPMVRHESAEALGALGDAGSLEIMKKMKDDANEPTVVRETCEIAIDRINWQLSEASKSENLKPSDFASIDPAPPMASTASTPDIAALQKTLLDASRPLFERYRAMFALRDLASPPDAPTAEPAVHALASGFVDKSALFRHEIAFVFGQLSHPASIPALFKVLADQREESMVRHEAAEALAVSGRSLVVRDSVIVALDMAEYEKNGEMEYAMIPEVTASA

>CF317\_003313-T1 CF317\_003313

MTALIHDLPSAWHVDQACMSEDERVVVIRFGDPKHKDTWAQDEMLYKVADKVRNFAVIYTCDNTVIQDFNQMYELYDVCTVMFFWRNKHMMCDFGTGNNNKLNFYINDKQDLIDIIEVIYRGAKKGRGLVVSPKDYSTHYKY

>CF317\_003314-T1 CF317\_003314

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>CF317\_003315-T1 CF317\_003315

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>CF317\_003316-T1 CF317\_003316

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>CF317\_003317-T1 CF317\_003317

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>CF317\_003318-T1 CF317\_003318

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>CF317\_003319-T1 CF317\_003319

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>CF317\_003320-T1 CF317\_003320

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>CF317\_003321-T1 CF317\_003321

MSVTLHTSHGDLKIEIFCDLVPSTAENFLALCASGAYDGTPFHRLIPDFMVQAGDTSQSPRNTEEHPIQKGGVSIWGGYFEDEIKTPALRHNARGTVSMANKGPGTNASQFFITLKEASHLDGKNTVFGKVIDGGEEGGTLEKIEAVEVDKKYRPKSEKILLKKVTIHANPLAG

>CF317\_003322-T1 CF317\_003322

MNYKEVSAIARKRRAANIGAHYQVPQVDVASLPDNLTDYALNSGYYDAHELEIVQSEAPAILENIKSRKWSALEVAKAFCKASAFAQELTNCLTEVLYPEAMERAQYLDDYLARTGKLIGPLHGLPISLKDSFITTPHPSSIGMSAYANEPTTKDSVMVNILRGLGAVFYCKTNVPTAMMMAETNNNVWGECINPLHKKLSPGGSSGGEGALIAFKASPLGIGTDIGGSVRIPAAWCHQYGLKPSFGRFPVTGGKPSIPGQEFILAVNGPMSRSLEALKLYCAAVLSAEVAPWQFDHKSLPIPWRSNMIQPPGRKLRVGFIGPHDGLVHVQPPVQRALDTTQKALAEAGHEIISWSYELHEIIVKNLVASFFDLGGTAITELLTPFEEPVFPAMQGYTIAAKAELNVTQMRHKVMQRNELQQKYLDAWNATATSDKGPMDCIIMAVAPWAAPRLGATQNNMYVGYTGVSNFLDFCACTFPVTFADKDLDMARDNKSFHQLSEIDGRIQADYDAEFYHGAPVSLQLAGRRLEEEKVLEMVEIVADVLKQAGVK

>CF317\_003323-T1 CF317\_003323

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>CF317\_003324-T1 CF317\_003324

MAAKSILEADGKAILNYHLTRAPVIKPTPLKPSGTHNPPAKLASIYFPEDQQVSAVLDQAEATFPFLKAPGAKFVAKPDQLIKRRGKSGLLALNKTWDEARAWIEARAGKEQQVEHVTGVLRQFLVEPFVPHPADTEYYININSVRDGDWLLFTHEGGVDVGDVDAKAEKILIPVDLKKFPSNQELASALLTKVPKGIHNVLIDFISRLYAVYVDCQFTYLEINPLVVIPNSDATSAEVHFLDLAAKLDQTAEFECGVKWAVARGPAALGMPSATTAGGKVTVDAGPPIEFPAPFGREMSKEEKYISDMDAKTGASLKLTVLNSSGRIWTLVAGGGASVVYADAIASAGFVSELANYGEYSGAPTETQTYNYARTVLDLMLRAPMHPDGKVLFIGGGIANFTNVAATFKGVIRALRDVAPVLIEHKTQIWVRRAGPNYQEGLKNIKSAAQELGLNMHVFGPEMHVSGIVPLALNGKTTTVPEFGL

>CF317\_003325-T1 CF317\_003325

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>CF317\_003326-T1 CF317\_003326

MAYDDSGRQDHTYGNNGPGAVLNVISLVGVVVGLLLIVNRLYWRWVKGTPGIDDLIIVFAWISLVALGIVTYIAVDYGYGRNSAILTRAEASDALRMFYLYQIFYKVSLNLSKLSILTLYLRVFDTKDWFGKITKFLIFLVLSYTVSIIIANIFICDPISTFWNTSLPNDASQKDNKCISVLGYWYASSLYNILSETLMLLSVLIRIWTLPSHSQPPILQLRQKINLTIVLGLGVFTVVTAILRVTTLDSAAQQADRTGGTLVSTIWSSVEACVGLSVANLPMLRQLLRWRGWWCGRWFSSTAGKSRHEHSRHRSHAGYTPAAHHVRTGNSSRRPTTAPTTSASEIHMQRDFQREVVTSDNDSDSTSDIEAQAFRHIQPLQQARPSSRCTSPAISFKAGLTSSTEIRGGSDTPSIASTLRSPPATEPMPMVRISTEPNASSLHSAVMQPTVQAHVKWVRQSR

>CF317\_003327-T1 CF317\_003327

MSAGSLVGWRDRMTNRQAFKGPTLAAAFTYNEMDNVPQSQTSPSYPGVHSLSPRRRAAQVAGMNGYNASTDLPPPLYVRALYDYEADDTTSLSFRRGDIIQVITQLESGWWDGIIQDTRGWFPSNYCAIIDPDDPNDLNDHDESEISEQSGTEEEEEEEEYEEDDSDANTQDDDSDLPIEGVGIQDLDEASGFWIPQATPDGRLFYFNTRTGVSSMELPLESPSLDGDSPPDSTNFHIPAQTRPPPEMMAGGYHHEEDYDGSSSEVENERSIRPKKPSISSSYLGATMAPIGTTATSFSVPLNGHVKKSAMPRHFTDEAVSLAPTWENLVDNMRAAVDSYREAVHRDERAEYVRRAEDISDHLRMILAAGSGTTDNHSGNPSIISTNKALYPHFREMMSKFSKLVLSSHIAAADWPGPETGAKCLQEADGVMHGVYGYVDVARQQRGEEIPRLMPGFISGSFTGGNWQDNNIDSQFMPEGNSFIERNDDESHSKLFTPLDKSVLQKIEQARIVVLSNIRRLEGYTQYSQKIVTPTQQVEVGNSICKNCGALIEHFRSWIALIESVDLAPLGSVFQKPNLLEFSTHKQRVYDSIGELIAVCQATTAPLPDEWAEVRGESLDTRLATVRAVCKELDENISRVNYAVQLLESDSPMGLGPGGKRDHRMTAPTDTLQNNVQRLKERPNLGDMGQSVSYTVGQDPSETRRYPKKDKASAFFGAVPPGVFGDENEQGRAADDRPWFLQMEHENEVHRDHRTDLPQVKSGTLAGLVEQLTRHDRPDPTFNATFLLTYRSFISAAELFESLVRRFNTQPPPNLNREEMLVWEEQKQKPVRFRVVNILKTWIEHYWMESNDMDSLQLLERINAFARNIVTNAKIPGGAPLATVIEQRIKGQDTSAKKLVLTLTGNAPTPILPKNLKKLKFDAIDPLEFARQLTIVESKLYGRIKPVECLEKIWEKKDHDETGGRAPNVRALILHSNQVTNCVAEMILNNTEVKKRVGVVKRFVEIADKCRTLNNFSSLTAIVSALGTAPILRLNRTWAQLPNKTKELLENMRTLIASTKNFSRYREALREAQPPCIPFLGVYLTDLTFIEDGIASVVKSTELINFTKRTKTAEVIRDIQQYQNVPYTLTEVSELRDWILDNMRQASDVHEMYNKSLQIEPREREEEKIARLLSESGFL

>CF317\_003328-T1 CF317\_003328

MATDVSTAPTSTNSSPKKNAASGPEKKYKCQYCARAFSRSEHRRTVHAKDNLGEPLQPESRKKNHSKQQQQPSTASSTAAVPTKPALSLDQGTLEQIEASSDGMLDLETAAMLMTDFQHKAAAAAANAHLHNGEGSLPDYSPDRSSILETSDFLSGASTLPQIPWDSFMPSNPSQQKAHSLTSDVSSQDQPSFVNMSSIQSHQSSLPSIMERQNSLGTSAPQSFPTLADTFPVSGSPTPNALSPFPTMTGPVSPVNYRRSPGPSQALTLPRAPQMSTEAERENIANYIGSDLPLPNLAYVNLYLSTYFNLFHHHLPFLHPVSFRPGQTEPALLLAVLSIGALYNFDTEQAYRLHNGSKKLVNQFLQNKENFDSRKSPLWTMQSTLLNMLFESWGGGATGLEWACSIKSLLANMVAGNKYELKLRTEGRGQTPPTHAEWINEEGSRRTYFAVYVFFGMLTTTYNHTPAISFNEFEALALPSTESLWNLEPESEDAWQDTFASSLVVTVKEAHDSLFQGETCRYSAFATRVMINALFLEVWNLRRSFESLQDVVLEWKIRIALETWERSLDLCEPETVVVPLTTPHKSHPLIFNAMAVYRNTRAFLEVDLKDVQEALRYHNSFEIAAAMTNARDSVKRTKEMVRVIEQCYECMEIVAMQGINWVTKTSATNWSIEHPLCGLDLITVLSLWLYRIEHDDIEATEEEMQMYIKVRGLFDDDAVDANGSRLSSTVARVWGSMLDGGVVVWGIAKTMGESFKLHSQALIGYVDEVNPEMITDMAPMPSQPMMEVGSAY

>CF317\_003329-T1 CF317\_003329

MAPSPTIRRLLKETQELSSAAKHPNPTFHAAPVSEDNLHEWHFTLLGPPAPSPYAGGIYHGRITLPPAYPMKPPNFRFLTPSGRFEVNREICLSISGFHEETWQPAWGVRLALTALRGFMGEEGTAGQVGGLESPKQVCERLARESKSWRCSGCGGEEEGENRKGWTNAERMQWWWDVCRSKGVNVEAEVAGLEGLPEGMKLEARDATVDKGKQKADNVQEAEEEEQRLPQTESQDTTSTSEAATLPPIPSDTVEQQGPTEPPHSPTPTSPPASTAPASSQPPPNVLVTSSVPTISYRPHNRGTSTDTSPTHQQQFQNLQQVQRRQADSPITIDRAIAGVFLALCIMILKRVFYPSSAGGVFGGYDDLRMMRE

>CF317\_003330-T1 CF317\_003330

MPSWLPSIAYPPPDQHGFWEPVTSTLQWCEEDYYATYYSAEIMNTLTNLMFWYCAWQGIKSCRRNAHDKVFEVAYYGYLLVGFGSFMFHTTLKYPWQLVDELNMIYTTCLMGYASLSYSRPTWFRLWLALACMLFCAFITTYYHYLQDPAFHQNVFAAMTVWLVFRSAWQMENTLRPKWRKSSESDRVAKQKKGIAVPSREEQERLNQRDLDILRNMWILVGWGVSVFLAGFAIWGIDNVACSTLRSWRRELGLPWGLFLEGHAWWHIFTGFGSYCYIVWGIYLRHVLNGEQDEYELDWPQLWRLPEVVQVSNLSKRANGKAPNGGLKQR

>CF317\_003331-T1 CF317\_003331

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>CF317\_003332-T1 CF317\_003332

MDPEIAKRLAKLDLLEEQNKRKTYDPAVTEQLARLKALEGKRARDEEEAAIIARLEERKRVDKQREEMLLMKYQEEQRQEEEAQKEAYAKAEARRLKKEAELKAERDRLMLEAKEKAAKEKAERQKIVAEERERQKQEEEEAREERKRILLEEEERKKKEREKQEELRKRILAEEEEKIVKEKAKKKKEEEEFQQKVKERFMKAGYSPDYIQDILEEKKRTTALMTRKQSTRTNERQIAVDMSRPTYIRVKIEHLLPETLDSYQLPWVYDATDDRYILIKEYISHELQQELFEHTRKLKVRREKLLITDGYVKDTVTTLKPRDVFKKKGSDEMFVVRRKSVSKSPVRRSWMFT

>CF317\_003333-T1 CF317\_003333

MHLSLAPLATLLTFLSLTTALTLQGLKTETISSVEFISRRAGARDPAEVRGLAVWRPELGAFLDRGGAEYGSADAGEDEGGGCYAAGCDGGAGVMGRNESIGGLVIWERDEGGGGDAGARWKKGLEGRERCFVA

>CF317\_003334-T1 CF317\_003334

MRLLKRSSAGEISLTEDLVDDIPPYAVLSHTWGADSEEVTFAEVQQGRGRSKPGYAKIEFCGKQAKKDNIEHFWVDTCCIDKTNSAELSEAITSMFQWYREAKRCYVYLPDVPLPMSRGDSDTPPGWEPSFRASRWFTRGWTLQELLAPATVEFFSREEDFLGTKITLAQQIHETTTIPLAALQGTPLSQFSIAERIRWTENRNTKKKGDKAYCMLGIFEVFMPLIYGEGDNALRQLQKEINDRFGADVAASLSDSSKTRSLGVCLNSAPVIQPQDFVGRSAEINNVHNILQPDPSPVEQRRVVLGGMGGVGKTQLALAYARRYERSYTSVLWFNASTELTLFTSLQSVAQALMAADVLEKLNHQQILARVQEWLSQPGNTEWLLIFVNYDEPDQFDISRFYPMTSRGSIIVTTRLPDLRLAGLPLALVTAGAYLRKSTLTFQQYLDAYEQRWQVDPRQPPQLQDYRDRTLYTTWKLTYSRLKNDDAETAEMLTLLAYFDNQEIWYELFRAGLSHHSPERLRSFLAEPASFDSVIATLVEYCLIEVQHTTQSYSMHNCVHDWLLGELNSEIDPQLYWYAFDCTAASIDKEDQNLLGHIKYARLSRHGLRLTHQRFRMCFGSDGSLLGRLGKVARIVKMLIENHQHLAAERICERALAGCEEALGPEHSWTLDMVYNLGIVYSDRVKLVKAKQMYRRALATAEKIFGPHHKRTFSIVNGIGIVYLLQGKLEEAEQIYEQPLARYIRIIGPDHISTLRTVDSIGALYLTQGKLVEAKQMLDRALAGFSSILGEQHVNTIKVMNDLAELCRLQEQTTLQENDTVR

>CF317\_003335-T1 CF317\_003335

MVTRSMSPTTTEATTFQNEPTLQKLSPLIGLPAELRLKIMRYLLRSGDPIRSQKEVGEAGYRAITCLSSQILRTCQQVYKEASVILYHENTLAVKAGSYDSDRNPHCPTVQHSFLGVTVLAQSNMKYGAKSLMLPLLQDLVERKKHTELLEPSSAFQRVLLSIKAEVEAQESRALDSWIEAYGTLARFHKFHVVLDLDSANARDDALLFFRRFHAAFSNKDVVVTVVPKTAEDTSILAACLLRCRVLRCRSLRFELPATIDVNEIVRTVTSQEPMLDTYSMACLLRRNVIEGFGLCARKDFLGVHGNLWSELLDRASEYDFEIYQKLRESLLETARDWTPEYERRRLRDVKKDTAKFEKLIAAASTNHEMGAIS

>CF317\_003336-T1 CF317\_003336

MAGASILEAVEKLEAGTIAKRSEGLEDLKRILSRAPTSSKLQKLEDHAWHKILDLLFGLVKSDKSDVLGGSATAKKRAVNRLETVASALRVVVSFCNSLIRHKTAFAVLDHVCSILSSSQSRDEDFRRPIQSEYFRIFRIIVSDQAHAEHLRQKDWARYVDFVLDAINDGLSSADIQEDEYEDAVPPSATVSANGSMSGTVTLRTSQASSKGYHVKPSQGIDELVVALRNLTGITNCPLQTKLTEIAQTVLAALDTPIQSKDAIFECLNNVSLVALTENTELVAYIGTQVLSQIRRLWSDKVDYKSTSIQEQMLTTLLLLRQRLKPSQRSSDGIDTQVVASVGSHLLDTYDSRSDQDSLQISDLTFSSSDADDLFTRRGVAPCLESPSAVLSWCTVATIAMLRAASHHGANSQDTGSNLDEGPRKRQRKSVALPDLLKLLMIEEDDIGVEEVQEFLVKMLPEIVDDRAGQSSWVLLVLSRLTKTAVAQKEELSNYWWQAWKAASQLVTSDTNSRAACFAMMALLETGVVNTFLSSSNLADFCFLSGTRGPPTLTDSALLLFSACLRSSLLRTETLFEDFSNKVLGWLDTVWSLPAIKDHARNVDVARMGRPDLLYDLCCALTRTASSNNQCVRTSSSSTLYHVYQQQSENHRFIEYLNGSTPTDPPADPATQVNHHVVDTFHSTTGKLFDDVVCRFLQKKLEELTTAYREIASVNCKENSHDRTEHVRRANLTVEMAEILCTACTVSALIADKTSNVYLRTSIQRSWPCVLEFAWLYRQEETAFEMSAIRIAQKLLAVQTISEQQPSESQQSKSELVKSLRNTFAKRGESLVCTKDLDLEFSTSTANSQQSQAKSQRLNQEISRKEAPFYTDSHSQYVQVEARLLEESLSTNISERASMSSAMVDFLLGLQAQELLSARDVLINFLENDSSLITSDATRILHRVAEVCLQDDENERNEAALCFCLKIMQSTLHLWIDTPDEDLAEVAMDIYSYFIEVALGKGIASARVLYNISVLLGALLRHKPRYGTEALSSPRTNLLHILKTGTSGLRYRILPTVSTLFEGYVLTEHGAIFDDIVNCLPTEANDVEGIAVRLYALAKFGSTWKTCLRQAAYHIFETAANVPLASSLAHECLKMVAKDVGLERGPGHVLHLFAPQIFHTWLEDGLINTMPFAAFGYSTLKELVEAEMEELVAQAVIRQDKRHQELLESVLGLSWADMVQTTFARAQVYAIATDIVEDKVVEGPGQLETSIRKLIGESAYSDLSKKHFPEAVAHIILSLSDDRGFDKLLGSSSRYKSMLHAFEAVRSRGSSSVVHPPRQQPSFRVKYLMPILAKVCMRSEANPDTLWTSSILTYVYREILDDAKTALGPLHVASTVRKIRIAVAMAGPAALRGYPLEMLLHSLRPYVTYFHCAEDTIGIYWYLLEKGNNYLQTRFSFMAGLGAALFTALSVFATSSQESTTQESQFIATMEKAKEFRIWLDKCLQGLDTSRLSPERANRLRTILHHAKEIASYGTNSRHEAEGVLLYHVLLDQSSEEPLVPQKFFYTVIRASAQDFRKTANFTDDIFESDELAVAVAPILRDVLEQVEVSKSFIIWIGSVLGRAYAFAGPALELALDHKLESLTAEDEPSLAPSHSRRKILLVLVDLVWGEDAAAASVAERTLSFILSSLPRKDRQEMLSSMSEWSGLQDLIFDSSCCPEPLYDDNSRRSHEDVFDFRSFPSNDEWAALLAASIIMEDAGDVFLNGLLPLLHSHQRVARKLLPMIAHLVLDGQAEQQQVARDFLTKLFNAVLDENTTRSPASVVLSIISYLRRCIYPGESTYAKRNSWIGIDFGKAAGAALNCGMPHTALLMVEIEQSEQALQANRSRRSSVKTSLTETTVNIELLSRIFRSVQDADFFYGYHEEADVHSVLAKLRHEGEGSRVLAMQSALFDSSMKAHGAEAAYRREGQGVISALSSANLNGLAYATQQYIGADLAGVEGASFGEALLNVHQWDVSLTDEKTHRKANLAPVLRKLATSQSHSDMQTMIDAGLHRATKQLLEQRPGSLSRTTSLIDLAALCDVQMLARTTSSEDLDGAWKTLLEPTPWFGRADFESISTILTTREAAAAAMRSNDKACELFHAKKSTFLLHELRSVRASLAVASNHDAAQFCLNRAMYLSQLQNEANEFNLSVHDAITFDVAGTLWSLGEITAPIEMLRSVQSSKDLGVGALSISKAEVLTELGQKLSQARLDRPDELTTQYLQPAIQALGKATTGVTAGRVYHNFAAFCDEQLQDSVGKDDFDRVTKIRHRKLQEVHDLTDMYKNSSKEEQKNLKIHYAKAKTWFNLDDEEYRRMKTNREQLLQQCLENYLLSMQACDNYGKDVLRLLSLWLSNSNVSKANASVANHLNSVPTIKLAPFMNQLSSRLTDDTDQFQKVLYDLVYRICKDHPYHSLYQLFAVTKTKGARNDAIADSRHRAASKLTETIHRGRQSVSTIWMSVHNICLSLVRFAGEKQEKEVKTGAKIPVRNFKYGKQLEQTLQGLSQKVPPPTMTIALRSDKDYSSLPTISALEPHVSIAGGVSAPKIGAIVATDGSRHKMLLKGGNDDLRQDAIMEQVFEQVSDLLQDHRPTRQRNLGIRTYKVIPLTHNSGVLEFVQNTIPLNEYLLPAHTRYYPKDYKQSACRRAIQDAQAKKTEERIRTYRSVTQNFHPIMRFFFMEHFLDPDEWFEKRLNYSRSTAAVSILGHVLGLGDRHGHNILLDQHSGEAVHIDLGVAFEAGRVLPIPEVVPFRLTRDLVDGMGLSGVEGPFRRCCNFTLEALRKNQDAIMTILDVLRYDPLYSWSVSPLRVQRMQEQQEREAAAAAAATKGDKATPAPDEVGNETTVRAADGGRAAGNINEPGEADRALAVVAKKLSAGLSVEATVNELIRQATDERNLAVLYCGWAAYA

>CF317\_003337-T1 CF317\_003337

MESLERLQGLHADLVAHTQKSLSNIDRLWHELQDSIQEFKTLLDQSRSTDAEARAFREGKIEVEGQAYAINEEFRQLSVAIGTALDISEEHAGRLVIETQASSSDNEQATIADVVQKYHDRRDYLLQDLRLVLQQSQDLDLEEDVRYNYKEVVETILDTKNGVIANGSAFARKCMQSMNDIESRQNKLNEQIQSKAILSHARGEAFYRTLEFQRSSLFKQHEALGAILSLLFRGNYTISEDLRKLHERSQRWQRLDFSCIHYLPAFAAAFQRYGSPEGNGQSQEAINLNKVLVARTNDDPNGPYRPLAATLEMWWTAEYSGFWRDSAAPDNEAANRTAIMKRALDDGSLEFMLSMCTNMKNDPWQQSARQELVEMLLDGSNVSFDGIEPTSSYFLTMMMEAYEAFADAWITNMPDSIRKLKSEEDDQRLKQITASVDGVLQQSSHDQGARLHLEAFLVVIAFAFENRPEAGEQWWEDPDSNLYGFLHWAARRQTVPRVSAFCEMLCAISGLSENAQAAHKFLLDDAPPVPSIRGKKLPSLNYVQVLAELDFYSRKVHEKAQQSQTVKSRLHPEPELNEAESPVMLSCYLRLLAHLFRQTVQARDFFLTLQAIDLPKSLLHLSSGPIPSFLRAAIFSFFEALLTDKDWNTSQRMWLTIDEWASTNHDRAASTPGDKQPSPTTAALQNTLAAITTSHNHYDAFLKLLVALADPLPEMSGQPIPFPPDLGSIYRFPGITPYVDLVCGQFTTKNLQNWLEDGNGQGYVRIIACIDFMLACLKGFNENYVTASGKSLGSTTGESYNNLYAQRHPFARVMEWLFSTSVNKCLTQLLHQPEEVIETPSQDDPKVIGLQRLVELLNSVLSLQPTYFDIVKPKKANDGQRTIQFSGITAIEDSIIGRPELLLDICRYAASEHVPLSLQSLELLQKLSASARFQNHLFDETRRDRTGRHMIEIVGPTGEAQLKHISSALAAHFVVDPRELELGSEADGYLLKDGVLSFFNACLATQSESPNIAHLLLGFERIGNHLGFTSEFEQGNSMFDALASLSSNYPDGLEDSLLSWLLHTKAETICVLKHLWSYPVSSDLTMTQLRRASFLTQQLTSQLPVTQNTLWDGISIMQPDFYFRTSAEGFTDFLSFRRHLYDYVRREIEHVGKANIKALQEKYLGTFQGKSIDADGLPLNHPTIFDLFDFAELETRHPEVLALPTLIFFDNIDFDAYVKDQLYQVDKVQIVLKQVSAQIAGLFRDANKQLDTEALHNEVDYMAGLLEARNRHTLATVERITCLRSYVDMIISIVDCCPMEPATKTQFILHMLQLILPKLDTYLSDGAPEAGELTRMAETLLFALSTIEMTSLTKAQTRIDVTVAEKLFQLFRICAEGVPLSVTNPALRAVLYSICAQYLTRILSSPASNTDPSNKARNNAMDTIRSAGNQLITILSDDADDGLDTCRLNALNLLAQLVCVARSQNSNLIVESFVKSNILEVLLDPLKNIAEEFSATEPANRVYLLTLFEARTHLLLQVSRTRSGASALLDANLIQTLRDSALFSADPDLGFDLNVSDPSALVRSTTLARPESSSGTSQKTALVTYFSLLASCLRLLLSTFLSFGPDNEKVIYLVRTFLADYRGNMVGIYKRAAGLNLASQTSAAASLSVFGPSMTLSAGDRELRKVVDECLRAYTGLAVGSEFLEFEDERGLGGNGIAAAGFGRSAYGNGNGFS

>CF317\_003338-T1 CF317\_003338

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>CF317\_003339-T1 CF317\_003339

MAQHIEKYDVVVVGAGPVGLLTSVCLSRWGYKVKHIDNRPVPTATGRADGIQPRTLEILHNLKLKRPVMAYNPARVFEVAFWDPAPGGKIIRTGTYPSCPSFLDARYPYTALLHQGLIERVMIADLAKTGTPLERPATITRFETNHTDPAYPVEVDLKNLDSNVTTTYRTKYLFSGEGGKSFVREQLKVQVRHKDPISYVWGVMDGVVRTNFPDIKMKCTIHSDHGSIMVIPRENNMVRLYIQIASSTDPDFDPRKTATVQEVQHAAQKIFQPYTCDWDRVEWYSVYPIGQGLADKYTLDNRVFMGGDVCHTHSPKAGQGMNTAFHDAINFAWKIHHVESGFAQRSILETYETERRAVADTLLEFDNKYAALFSKTQATAGDEKAAAQANQDFVELFKANCEFTSGFGVAYAGNIFNYTESSLSSLPQELHSLIISHDKHEHKLRPGRVMPNSNVTRVVDANKVHLENEIPFNGSFRLFVYGGSASSPRPGQHKLLSALSDNLLKNGSFYRRFMHKNHAQLDTHHDSDNPHSPFFSVALTICATRPEIEIEDLPELFQAYRDRVYADDALNTPVPNARFGSHAKVGLTRNDAGDQADGAVVVVRPDGHLGIAVKLTEGPQTVEVLEAYFSQFLEQGEWKGESGSSRSPQSRQGDMELGAHAAFLKSLL

>CF317\_003340-T1 CF317\_003340

MANSNTASTASSTDGWIQNSTWVNRLSANISSLLFSPTTPATTVNSVQERQPRTKRARPTTWHGSSDTLVFPQLEVSSTAPAPLARESSVRRKKKDPPPMPTGEHSAAARSRLRHKAERRGDRSRSRRPELNPTQSLRSSRRHSSASQREVPQIIGAEHIRAEKQKNRKSSPFPLPPSQVMSTEDLRQLKELNRRSTPLPHTLEAIPASPDVPQTRDSWTADEEQCMTQAALFSQRRRRRNVQDVPVSPKTRFPMPAVLAPPLKSSTTALENQNSVTRKNRDIAHVPASAKWYLWQMFVDEKAPLVLTNIQVDRRYSDGRPTTGWSIDTSTPRILPAWMRADSAVFSTANYGQRKYDRDSGYWGWSRNS

>CF317\_003341-T1 CF317\_003341

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>CF317\_003342-T1 CF317\_003342

MKQIRFITSRYSKHIPVTKTGSSRSSGESSMLELEKNVSATESAAGVSARKGSVEEYNELAQLGYKSELQRNRSMLTLLFQSLAIAAIPYGEGGPLMSAIVGGGPLSIFVGWIVVCLLDECIAISLAELASRYPTSAGPYYWSFQMANRGKTLLSFITGWTWLVGNWCITLSVNFGFTSLLAGTISIYNDSWTATSWEILLIFYGVCIFTLLCCAVGNRFLPMVDTFCAAFTALTIVVVCIALSVKAEAGRHTAAYALGHYTTAFSGYGGFTFFIGLLPPAYTFSALGMISSMAEEVANPTTKVPWALSLCVPVGGIAGLFFILPICFTLPPIAGMIEAPYGQALPYIFRVVMGTQGGAVALSALVLWAFARDNALPLSRLWAHVDTRLGVPLWALVLTTVVQMLLGLINLGNSTAFTAFISMGVIALAASYAIPIVISMLHGRREVSNARWNCGKFGWVVNTVAVSWITFEVFLFSMPGMLPVTPVNMNYASVVWAGFGVLAAIWYIIHARKVYKGPPESDGLE

>CF317\_003343-T1 CF317\_003343

MAFLTRTNQFNVTGRTVVVTGGSQGLGLAIARQLSAKGANVVIVAQTVSKLEEALKTVRSAAANPAIQKFMYLSFDLRSPDSAPAILAKVAQWNNGESPEVVFNCAGNCIPGFFASSSVETFRAQMDTLYWSCTYMAHAILQQWLKPVDKGVQKSHDSKPRHLIFTSSVLAFMPLAGYAPYNPAKAAMRTLADTLNQEVQVYNGARKNPEPGPAAEIKIHAIYPMGIRSPGFENEEKLKPALTKMLEEDDKPQQPDELASTIITELEAGKYIITASLIGHIMKGWAMGGSQRVGIMDYLYGWLGSIIVLFITPDFMSKCWKWGKEKGLQGAS

>CF317\_003344-T1 CF317\_003344

MAKKRRAPKSFEQPQSTKSAKYDVEERFDDSEDEFYAGRDKILLDQSADNKRRQQLIEQEKDLQPSDEEVLAYQDGADEDDDEDLSEDVGGDDYSEDEQQGRGAKAKRGKRGQDEVEEEEEFEEDNWGTNREDYYGDDVIETEEQAREEEAEAKRLYQKQLKNMTEADFGFDENEWVEQKKDTNKARSVTEKLPDAQIPEGATDQQRLDILKSRYPEFLPLAGDFAKLQQVKQDLDMDAARMAKSLSSGALPGHGLPIAIKRDALSAYLATISMYFAVVSSAVGNDSTLRKITALPPLELHEHAVIQGLARARDLWNRVADEDVAEPVPAPSGNLKELDTAPVKLKSSSKPISVPKPAKELAKNSTSKKLKEKSNKSIDQNDITASKKKRKSKSRDKPKPLDISDLMNGAASDDEESELGDEQPLTAEEYAEKARKRKSLRFYTSQIASKANKRGHASRDAGGDDDLPYKERQRDRSERLLKEAEARGRGKPDGADDFGEDGYEDMPGQQDQNDEYYNTLLNAKSKKKADKEARLEAYQRAAAEGATVYEEETVGADGKRAITYAIAKNKGLAPKRKKEVRNPRVKKRKKYDEKMKKLGSVRQVYKGGEGRGGYGGELTGIKTNVVKSIKL

>CF317\_003345-T1 CF317\_003345

MCSPSHLEHHLYKLHNPARLSDLVHFMVDRISNTLDHSLYDLTEDKVSPFKIRQIQSKSHKLGDLRIQQCTYEIQDAFNQLGNAARQVQTSLDRLIGGAIEESKYWPGGRPNWVVRTGDGAVLGSSQVRPSRRKRRTGSAKEKAQEEEKRRRMALRKYVPPLPTHRPIDKKLIEKGMSMARRPSSSLLRSKGKNASLNEVSGITKKTENRGTTAAIAAVRASKRLEEKKAGPKEAGLPGAVKEHADELEDYTSDSD

>CF317\_003346-T1 CF317\_003346

MDEAESSHRRLALRDDCDGPEVSAAASPGHVFAGHNYPTINISGHAQVHLGDQHYQSAPQDEIERIASSLYFPDIHRRYESIVDAHSDTFDWIFEPPGRQQPLWSSFVDWLKNEQPLYWVSGKPGSGKSTLMKHVIEHIQQEHQKDRQHAPIVLSFWFWEAGNKLEHSLIGCLRSLLWQLLQDKRSCHAVVQSIQRSNQPPWTIKRLKDGLFKTLQQLSLPVLLFLDGLDEAGVEGEGLLASIRDLVQSRYTLKLCVSSRPDQAYIDEFSCYPKLRVQDLNGGDIDAIIAQDLLGNPSVTRLAQSTAKSSLKDLAASIRWRADGVLLWVRLVVSSLLRGIQNLDDVRTLQRRVDEMPGDLEELYAQILHRNNHDHKHYAADVAFYFQFLLHREGNTNLIEFCLAINDDLRTWCMDPDTGWDAVEIHAKFDFERIRTWISARTGGLLEVYEVPTAQVESVDDQHDSNPRDEFASWYDKYIDCDVGFIHRTARTFVSETITGKSLLLPSTISPAELVRVCFESRFIAWVIFGALKGWRYRGWDKNMYSLLLSCLDEGERRYPCMMPPQSVKVSECACDGLLAKGYLLLNEFLTPASSPSYFFFNSWPSSDGSTIDYCSLYCRAGLWEHMQQGLERRRNDVDYLSILLVYTVEGMWQGRDVLCRDAGAAPFLRLIELGAHPCRQITFYTGESICLLPFIAKPVSDLVARRYPIGTITHVMLRFDLSNTLGNLPLITSCNDYWLRYSPDQCLYFWGDLKFSIAREYFEGANAGRSGLRLCGGGVYICCEGGGDTAPRLFAISSEDPCRILDHPDIRNSLSFDDTGDVFLRLPPNSAYSGNVRPLRSLREALRYMGKSEESIHRFATAEETRLRQRGVGESTIGEWKSWFFGSDTNAQQDNEIETDVQVTWRTNEHGHCRRCSIGEDSEADVTDTRSLGAVSDISQSLQSSEHHSLDTDPAPTADHDTATSEQGPPLMRCGHPMDDVD

>CF317\_003347-T1 CF317\_003347

MQRIKGAIDDRIKEEQARQAKAQQNLRPPARRRPQDGSSAGSSARTQSRQRDSSAAPAGKSPDPSEFTIGEDESAVVSRVTSPAPQSEGTNGTQEKPPTPAIEGDGQEHAKEAQQPEGADAAEKAPVVMQDLPPEVKMKLRKLDKLEAKYAELLKAYRSAHARVQTIEPFEATLRETTPLTSISDPTAFSEYLSQNNTRSGMVLEELKRVSGERDEYKRKADSSELRVKELETTVQDLKKQPEEKPSVEETQDATTTADTTLPASPRSAASRIPTLSIFSPKTKSQPPESKDTDASEDLFSFDSEVPKLEAQLQDRQNQVNLLTTQVNNLQNDLKIARESTEGMMQTLESTSAELNNLRDAKDKFEAVEKDLQGRLEALQAEQQKPVDDKHSEEQIASLRKELEETKVQLAEAQNRIRDLETQQSETKSQLDKAQDQVGELNTKLEAEKSTTDSLHQTVQQKDNINKDLEDSLAFAKKAESDHESTTKNLHASQKRIQTMEGIMDNLRTQLEKAESTASELRQQISKTDQVNTESKEEPLASSTPAPAAQEEAATGAKKKNKKKKKGKGTASVSNTEPGTQEQTESAEQPKEGSTAGPASQETGNRITKLSERIGALEKELQDKNATIDRLSSKIKDQESLQEEIETLKDDLLHQGEEHVEARDQLKQVREKRQELQTAVDNLEKELDEARKQIKSNAEGSETYEKTTQELEEKKVAHEKTMKELREMEEKTTKLQTDLTTAEQLAASRFKDITDLKDLLGKAQPELRTLRKEVEELKAVKDELKNKSGEMTRLESKHEEVKAELKNLGKRLSTQDTEMKNLQSKVETERKLRERAEGEIQAKESELRSSEARKNGAIEMHESVSRDLSKAREETQSLQAKLRDLNGQLTSHERQVATLKEEVSLKTALHGSSQTLVQSLRDQMHELNVQTREVTSRSENMEEELAEAQRMLSERTRESQTMRMLLNQAESGTEARIREMKERMDIAIEERDRLEDENSVSSRRMAREVEDAKSKARDAQRQLKTLEADKEELEARNREWRKMREDLEYASKSAEREAEETRNAMKGLREALDESERQVSEIETQKAEIRRQADEAVERVEKLSKANRNLSEDLKNLQTRTGTRSTGRHGLDSGLQSSRTSIDSSSARSPAPPGSRAALSSTTSLPRTETPAGSAAGGGLSSGTVDYVYLKNVLLQFLSQRDKGHQRQLIPVLGMLLHFDERDQQRWNAAIGAR

>CF317\_003348-T1 CF317\_003348

MPPIPQPKDDAEHLALLDSMDTYYTKKPFKSPEWKPRRNKNIKQMVSEAQRREASVLATQNNSGASTPLPTDGTTTPQPSMAQAAQNLSTLVLERNLQKGVGVGGPGPGPGPGPAVSYTNIESAPSLQTKKHYCDITGLPARYTDPKTKLRYHNQEIFGVIRTFPQGTPDQYLAARGANVVLK

>CF317\_003349-T1 CF317\_003349

MTITRINRFIEERSRPPVPADGNWPTPKIHPAPEFPFKGLQKAQPEGYAQSAGTPTESAIVVDVGASTLKVGWSFDKNPRYLIPPLLAKYKDRKYNKYCAFVGYDTYADATTRGQIRNAFEAYTSVPVAWDVMEGILDYTFIKLGVTGEGSINRPIVMTEPVANLGYTRRTMNELLFEGYGALSVSYGLDSLFSYRYNKGSSGLVISSGHAATHVIPVLDQKPQLHSCARLNWGGSQAQEYLMKLIRLKFPHFPARLYMEHMESFLKQFAYMSTDYQEEITHYLDWKGLEAGNDIIIQYPFTEQVVVEKSAEEIARQEERKKESGRRLQEQAAKMRLDKLVKKEQDLLYYENVLLQYQNAPTKKEQKRILDDEEFKDEAAIERMIKDLKQKIQKSRNKDLGNPADEETLEEQLNKFPLLDVPDDQLDEDGIKEKRHQRLMKSGVEARIRAKQEKEKERARIADEKHRDEEHRINHPSDWIAGRRAQRSALLVKIKEQARAKADSSNRKGLASQARMKTLANLASDGPKRKRRGGGDYDDDFGANDEDWGVYRSVAKEEASDDEEPEPDPEAELRAIEKELLEYDTNFTENDTLDAQNDWTKSLMHAFLRGPLPGGEESQREMHQLHLNVERIRVPEVIFQPSIAGVDQAGIVEIVEGIVMNRFNDPAQQRALLKDVFLTGGNTLFKNFEERLKSELTSALPTDFNTNVRAASDPVMDAWRGAATWWAGSSTSERTAATVSKAEYSEKGSDYIKEHDLGNSISPAFT

>CF317\_003350-T1 CF317\_003350

MTSITQLLSPWPVAKSDTIVLRDQPEYTQPQAHRIPPPPYQPVSDVMSASPAQAVPTSPSATSPQPMSEHSDGDGQADGRKGYGKRELSTSKRAAQNRAAQRAFRQRKEGYIKKLEEQVRDYQVLSENFKAVQSENYQLRDYIINLQSRLLESSHEVPPPPSNVDGLQPGKAHQPQHATLQQPQIPAVNTQQQGHTLPRIAEMGSAGSTPPHDQQAVHPSHNRSPNLSDSYGFEQAAKRAKTSPTMTAAQSALQGNAVLNQSPNSR

>CF317\_003351-T1 CF317\_003351

MAASWDRRKTRVPGLSLICLLGAFLWALPVAQAEKTAADYYVKSMPGAPKGPLLKMHAGHIEINHEHNGNLFFWHFANRHIANRPRTVIWLNGGPGCSSEDGALMEIGPYRVREGGNLEYNEGSWDEFANLLFVDNPVGTGFSYVNTDSYLHELQEMADQFIIFLEKWFALFPEYANDDLYLAGESYAGQHIPYISRAIVDRNNKAGSKDKWNLKGLLIGNGWISPAHQYQAYVSFAYAEGLVQGGTDAADRLERALTDCNNELLKPGATERININACETVLSEFLEVTRSGGQCYNMYDVRLQDTWPACGMNWPPDLNQVTNYLRQKDVTTALHINSDKRTGWSECSGSVSSNFRAQKSKASVALLPQLLDDGLPILLFSGAKDMICNHLGTEDMISTMQWGDGTGMETSAGVYAPKRDWYFEGEAAGLWQEARNLTYVLFYNSSHMVPFDYPRRTRDMLDRFMGVDIASIGGKPVDSEIDGEKAHSETSVGGHPNSTIAQEESKDKLHQAELNAYYKSGEAALLVVILIAVAFGFWVWRGRRRQRKTLENELGAYAPVNGKHRDVEAQDFDERELQNLGNGSRKTHFEGPDDMRGDRYDIGSDSDEDDDDDPASRSGKGENA

>CF317\_003352-T1 CF317\_003352

MAVETTTSPPTRDPPHVSVEGCSSGDRHSIIDYFIDDTRQDEFFRRRTLSLGDFDGTREIASPTRGPQEQVEDSVCYGNEALVTPTRADVCETIFRYYEWDYGSTPTKTAPAARNGTVTLFEDEESVQDDQPYMVPELLEALIEPRCTLDFDLQIKSAGPLEIPLTAVDDITERAFVPSIRGEVSNASTPELVEDDRDTGKLDLTVPGFDASPASLHFFSQAGVHVTTRELQDDFVVAQVSKLAGGHLDIDEISQIEKDRVTAEFFDQWHSETTSSCIEPASPTSTVRIHKTRQKDAAGASQQLLLPAIYDDLADEDYYLGQDAHPSDIGPYLATSSPSTYYPDSMLPAPLRFPLRGYTEPQHNCTAAPVCESPDTVSTIQGIAFNQLSIPDCKHPVAQKAANAENDGTDLAIAEAPFRNSALVQRRIDKLQKVRKRKADDYECACSSKRARLVFLNKHSHEIKAHASYLAEARLLTSTRDPSTTSSLSSLGSHILTSPMPQALKGFTGQFAMHVPDQFLRAQAPTRQCFGDRTHPNGLIMHTSFTPDIRQGRKDLTEFDINHDNAFVLMVQHCERQLILASSVSTHAKRSDDENVLRREAHRECTSARLEGVSVGYYRYYLGHMTAEEYLEAGLCVCWERCFCNTFCTRFGDLRCPCTENLVMVEEG

>CF317\_003353-T1 CF317\_003353

MGLENPYDVAIIGGGPAGLASSILLSLRGIPNVVFERYPDTSIHPKACGINQRTTEIFRIMCIEDEVYAHAAPPEIAGRTAWYTSLGPEGREIISRDAWGGGIYEEEYKKNSPSRYCILPQIRLEPILKRRAIELNPKGINYSSEVTSVEQDQDSVTLKVRRGDSNETVRARYVIAADGGRSITDTLDIPWLGQRNIFRMATAHIKSPLRSLHPDPRNFITWFSNPELGGSTKTGYLYQIGPWPHEPGNEEWVFACALTPKDPESFDSETMIKRARQTLAIPHLPIELCSLSHWNVNAIHAERYRANRIFLVGDAAHKIPPWGALGMNTGIQDAHNLTWKLQLALQNEMKYDALLSTYDTERRPIGKHVGTWSLHNLLSHAGVMDVALGLSENQSVDENKANIASAFDSHHPEYTAKRAAIERAQKVLDTEFKAPGTEIGWFYPTADAGGEGGTLHGGQLAEDGSSNFEFYVPATIPGHHVPHAWVERDGERRAVRDLVPLDNLLLLAWRSGWEGLGDDRVRSDIVLSDTQR

>CF317\_003354-T1 CF317\_003354

MAVNGDANGASIGEPHKTFDTILVLDFGSQYSHLITRRLRELNVYSEMLPCTQKLADLTWSPKGIILSGGPYSVYESGAPHADPAVFELGVPILGICYGLQEIAWNLDNKNVVAGEKREYGHATVKVQKHAGKQSHIDRLFQDVGEDLEVWMSHGDKLSQLPTGFEPVASTPNAPFAGIASTDRPLFGIQFHPEVTHTPKGKQLLSNFAVTICGARQDWTMEKFVDKEIERIRAMVGPKGQVIGAVSGGVDSTVAAKLMQEAIGDRFHAVLVDNGVLRLDEAKTVKKTLTEHLGINLTVIDSTDLFLGRLKGVSDPEKKRKIIGNTFIEIFQDTAKSIAEAAKDSPKAGDIEWLLQGTLYPDVIESISFKGPSATIKTHHNVGGLLEGMHLKLIEPLRELFKDEVRALGTNLGIPEELVWRHPFPGPGLAIRIIGETNEEQLRIAREADKIFIDEIVAAGLYRKISQAFAAVFPDTAKLLVSWATSEYMARSLLCGPWKRLIS

>CF317\_003355-T1 CF317\_003355

MDDAAATSEPSVLVYARHFGLTPCCKETELLSNFDLLQSPSGPESFNSDTDEDCSQLLQCFEEAAHEHLTLVNDESLHVSKEVATFLQNSTRKADLNLHEIYQNLLPDPRRLGKHKLKIPLLLIGGGDVCRDVRRIKKGINLSKVLDDLLEDYEETLRHCRQREECSASTDPAKMLEMIQDQLEKATRTQVMEVTDKSLHYLKDVLCSSLSEKDIEKMLHQSLPGITDTVPILAKDIAEEDFELEFAIQDRNSTQHPLAVPNEIDADLPAVKQEANDILHGLDVAVDNEIPWSAHVPQIDEEMDALLKQFTNHDVEELGEQCELDGSDTIGLSEGEPPQKRRKLTHEQDDEAQDTKCPLLADASKSLTQAQSYWQARKVAVPAVELHRHCLPPADMSEALAAHQSADSQEAGPQQTLPLIVPCTEEVMRDAMPNSIRLLDRYLEQRKTIVTSDELLFKEPGLRVLDKTDTDEEDLAIEDYRLDGWKANTFMEANMRSIDEPQTYFFNRHSPRVKVEPNEQRRVSTAVASSLANAETQPATTKSEHPSPSSGQEASLPPQRFGNPFERRVADTKRELNFTEERVAGASDLRVTNNESHSTDVKGEHKAQPGESVSQLLGHMRNTKTRLPNAQSEEFNRTPCSSDSLLGFLDLRGKRFKAPPVQWMRKENEVAEDPIQSTQSSVSGQMEGATSDTSAAMEESRLQKAEAQILPPVAALDRSRTIVLNNTVLQTKPLVAQFLERTGEERLTIVYRDLDQQQERGPEMILNPCTCLVITNMQALHQRPLPGQRTSTGLSKVHDHVAVLWQRYAVVIILVHYVVREDGGWQQKQSGSMAAFTSFCQQLTGRREQPASIVVPVWVECLKAQSTSGAINVWVWQMIQHHAHETPRAPQAEPVENAPSALIQDETLWEIVLVKAGLNPMAAQLVIGSLERRRMASGTTGVADAKWGLRRLVSMEPSERHDLFDELIGQNAVDRLNRVLRG

>CF317\_003356-T1 CF317\_003356

MDYTFKSSGPKTRPERVKPVADAVDHSPAARSRTSSIASTASFASAVEAQHEHGHPVRFPADEEAQMVEASHGLKAAANKQFAGQDYSSAISTYDKALAELPAYLDYELAVLQSNIAACHVQLQEWKEAVESAERGLDSLERELPTPKPKADKSTQDKSKQPTSTSTANTADHDSKIIELPDDQDDEQTTQLLANLNLSDQRKTDITRIRSKLLLRRARAKLMLCDPPPAASAPQPPSHLDPDNPLMPSEPPRPPKPDAPTSSHWSNLTTALSDYQTLSAPPYFQALPSSDQRTVLDMLRTLPPRVEAAKKAEVDEMMGKLKQLGNGILKPFGLSTDMFNMVQDPATGGWSMNFDQKAGTKG

>CF317\_003357-T1 CF317\_003357

MAASDSMPTGNGSPTFRPVRACIFDMDGLLINSEDAYTEVTNTILRENGRPDLPWSVKAQLQGRPGPSAGKIFREWAQLPISEEQFMKRQTELQRDLFKHCKPLPGVETLLGRLVQAHTIMDARSRARSPGGDHREIRLALATSSHGRNYDLKTANMQQLFSVFPDRQKIVGDDQRIPKGRGKPLPDIYLLALQTINEALMAEDNTQSEITPDECLVFEDSVPGVEAGRRAGMRVVWVPHPGLLGVYKDRVHEVLAGRTGEHDESDLSHQASTPLAGSPGQPGQLADGWGEILDSLEHFDYRKYGIDYKDQRYRSESGHFALPGTTDKHLEEMTAKADGKLHAREEGSGTATPLPALGDAKSKPSSLPATKI

>CF317\_003358-T1 CF317\_003358

MLTSTQLFPPGGERCLEIAQPDYVNFAFSILILVGILVSYLPQHLRIINRKSSFGLSPYFVLLGTTSGTCQFANILTLPGSRADMACCREVSGFACFAGLLGVMQVGMQWTCFAVILFLFLIYFPRATPSTPNPAKDADKQPNFRTAVIVVWVCVAHAFGTGIISIYFTLARPEALQSWANFLGILSTVLAAVQYFPQIWTTFVLKRVGSLSIPMMCIQTPGSFVWAASLASRLGTQGWSAWGVYVVTGCLQGTLLVMGVM

>CF317\_003359-T1 CF317\_003359

MMLSQTVDIVQGQVITISFWVRPDIYSNSHCSVEVFLENALSGYEPTTAVLYDGTTEVNADPWEWKQVTYTGASGLSQPTLNLHFDCDGSFFVDDFAASLSDQTPAVPTSTTTVSSSTTTTTTTTTTTTSSCPTATSVTITFNALATTIYGETLYITGSIPQLGNWDTAGNARIGLRADKYTTDTNLWYLPVELPAATSFEYKYYRVDSDNQVTWESGDNRGYTVPVGCDGSASVDDSWR

>CF317\_003360-T1 CF317\_003360

MDTLPSDLYGHNQQINALVVDRSTTNSAHIVNNAHIVLDQQAQKLRDSAVVEAQLHLSTILGADVSKSSFERQATFPKARHVIGGIVKSSQITTCFENGTQSRQYLQSLNTYDAERESSDGTIPTNPEQKRALVGVLVQAFKSTAVAKDKPRYIEAFADKNYDNRLVEARCWQILEFSIERSKRQALLRLWGGDKTKSEGTHARDMKFADRFDGIVKVLSTWKKSCDRVYQAPFIPQLVDNPDWAAKQIINNTVGNDRKAVLLDIAKQAEEDIVEQYSSPATTPSPTKRRKTMSTPSSSRRESVRTPRSGQITDRVPPPQFASIPQLSASQSFPSLDDFTPSFDEFYFSTAFSPTRNRTRHLPASPDLLSSPSARPYFPIEAAAPNHDLNTTNIQQCRDIYSLDVSNSLSNGLTSRDLPTSTADLETLLNLGSWPNPLATTTAPPTDATLMRSNAEPYRRDSGHRHLENIQHGQNPNPSRQISRPAALTRPNEEQAFHDPYSTSVETGYHTRESDALDCIAATPPWQERLSHISSPTDPQNGQVQREHNASSRLMIPGAPCYMQQNSALLRGSMGTGMGLGQQGAQQPDFPMQDLGLDLLQDGLMWRDGATVPDEYWL

>CF317\_003361-T1 CF317\_003361

MGDGTLNNANQAYLKLLASNEAIDGGQLSQATGSYPNYYKSAEWSPDGTCIVTNAADNHIRTFIIPPNLLEAREQPLKLEPYSNIPSLEPVNTLSCYPSFDLQDPSTALVLSAASEHPIRLNSALTGQLVASYPLISPTTEAYIKPQSLLFTRDGSRFMAGSESLLSTFDLSRPGNGPFLSLKTGPKSSRASWSNPGTALRGLISALDVDAQSNVLAAGTLSRQVGLYDAAGQGECVGVFSVKSTEADLSISGGGITQVCWSQCGRYLYIAERKSNGVMIYDIRNTGQLLSWATNRDAMTNQRMKIELAINPDTGYQDIWAGGIDGVMRTWEAPHLKEGSVQPTSLLKVHEVLVSIKPQMFLLQLPGSAISRNLSQAAVPLYDCGK

>CF317\_003362-T1 CF317\_003362

MKIEGADKYTSGNPLGASTNNQQGGFGQSANQQPSLGQPASTPQIDIAHVRSTTKFDHLQKLIQDEITNLDNAILNSQKTCEDLGNLLVSVRAEGSQQAPGIDYVTIKLEELEQGLENDAEAIVAFREGENKKDEGEVKCVFRAVDRLKVPRQYQVAEQPSGNTSMLGTMSEDVDDGSSSGPKNLVDLFDSRAEGFKKVNDDQKRLLSEIEDFVEGLEEKVIMKEREVNERLNYGNSNAAERREEEKDRRMNQLRFVFGEVQRGLFDAADKVSTTRDGIVELGSMR

>CF317\_003363-T1 CF317\_003363

MYSLNEWAGDEGPPGFRYFRAALKLLPDIHEEGSVLFVEVLGLIAYFMQILNRRDAAFLYVGLAVRMAVSLGLHQEVTNSEMDTIELEHRRRVWWSTYSMDRILCVKSGNPISIHDEDIDAAWPSSLPELDLDSVQPRILAHYTQLSKVLGKIGEDIYRKRHKSGTTLLASVQSIMQELEKWLRDLPPELKLDFTSFHHKISREAVSTFLHYYQCINMTGRPLLLRVCQKRLEDLGAGKASATWQEGLSSNIVHIVSNSIAAARTATIVMDAAAKQNLLATYGFMDGEHAFSAALVLVMANVAFPYNERDAVSVEQALSLLRSMAEKGNEYIRARHALLVSLRSALGCQGKGKTTTSQARQSQQEADPDTLPEGSLSFAPEAETPPPTLQQFQDISFNFIVEDNDAFWEDLSGDAQIGMDNEWIENAFQHEKSTPFNSDVSM

>CF317\_003364-T1 CF317\_003364

MSMQSNVGNHQVYEDGDQRVPPDSQKAQNQQEPYEEGKKNSHKDNDPKDERSIGNRLAAAHDQNDTSSSGKGDKESRAAQQDATLPAKMHGNEPSRGAQVDAEIQAEEEEMLAKKDAAKGGSGKGGTGKAAGQKN

>CF317\_003365-T1 CF317\_003365

MPLAPKSTEDELLAIEQFVKRAPTGMVVERDKLAPPRPFRNALHPRNLTSFFRYLFPQTHQRLSNRFIDFRLDTLPAWKHKAQSRIYQSLLRHERRRKERKLTGKNWSRFLPGRRASRSPSRTALHHPKDAGRLSAHTRTPTAMAQSQAEWTAQGEPRASGQRRHKVLGYIKAANELRQSYQQSISNQWREGDYDEGIPGAFLDADVVRSGKEEMLLFPSYARRHRKATHHTQNYNAPPQPQAQTQSQSTTSRSLPPGAREDVSNPESGDADYWRRQWEKYEDQNAVVDVDVRGWIYTPQRGALSRRNRLLVAVARRLSGVPAPEGSSPGHSRESSQGPAWRNRLEDSILGHEEEAAAREAQLIERRGQKKAEAASKGKYALNTSNDSDSLIDISPASSRPSSPRPSSASLDPADDASLRSPQKRQSWNTTNGSQMSREEILAANEQLMTRLRPFMTLPLANTPITIFFYNQNKSQSKSVYTDDSGHFKVRAALDFVPDKVRVLASDKLSATEDVVVTDSKGISIVSDIDDTIKHSAIASGAKEIFKNTFIRDLGELTVPGVKEWYSKMESLGVKLHYVSNSPWQLYPLLRSYFALAGLPHGSFHLKQYSGMLQGIFEPAAERKKGSLDRIMHDFPERKFILIGDSGEADLEVYTDIVQEHPGRVLGVFIRDVTSSGDTNLKDFFYGSSPGDTQKPTSPNATGTRGGGSREGRAPRLPERPKPQHAMTDDLIDFNDEPTRTESPLSSYSMDMGDLKDEKSAATKPAKPAKPSNLRSLTTMSTPPSNSDSSNDRLRQHSDGEVKKYPPPPVPAPRRNNTGLSTTSTASTSTNGSNTGRFYANAYNLNNKVPPPPPPASRERTLWQDSSHNSTDVGASTRPSSTQSSGGEAGYLASARHQLSAAYNSLPPLRSQYSNPALSSNDPPIPPGLRRGLSSYPAAAARFVTGASGGDPSAGGDGGAPAQPYDRKLEMWRRRWARSEDILKKQGVVLRMWRNGTDVMGLCTRLVEGALREMKEEEEGNKRWRRGREVVEKK

>CF317\_003366-T1 CF317\_003366

MHAVGAAHRCSGCVNTKEMHEARHREIAGLVAEYKSLESPEPETPSRTPLLERNVNIAGAPRLERNAIQNHRAGVYEDPFEIRADGEIDGDEVEDDSTSLSSYTPSSTGTFATPTKKPTKAEVRAQKKAKKSAKSQTKALKNQNRNLALITTADVKRVAQVLHGDEADIIHDGSAHPLVTDRTIEDVINRNLNFVKNIQVHKQYLFRSVAAGRKENKERKRLKKRESQGETLEDRVEMEEVVSAIMIQLGVSACIVSASSGSGTNSGSMSAPFRTNSAIAPGRKRASSALTVSPSPSAFSNKPVMAIAAKLRAAIKTDLEKHENEVHARYVRAGGFWRYVGKTVFERMTEIAAELDVGSGERWEKKRAREGRTRNGSDDAEAEGVAGEDEQM

>CF317\_003367-T1 CF317\_003367

MTSTMAERKDSGVAMHDIRGDKSEQSLLGMIKQGLSSEPKTMPTLLLYDEKGLKLFEEITYLDEYYLTNAEIDALTRHANAIVEHIPAGARIVELGSGNLRKVKILLEALEKAQKGVDYFALDLSYPELERTFAELDTSRFKHVNFNAFHGTYDDGLAWLSEPEHKDRPNVILSLGSSIGNFDRADAGQFLHGFSQALSAHDLIIIGLDATSDQKRIFSAYNDSKGVTESFYRNGLDHANAIIGHEAFKQDEWAVKGEYIEEANKHQASYVALKDVMIDGVRIKEGERLPFEHAYKFVEDESDRLWHDAGLVSKAVYSDSTGNHKLHILRPSPVKFETHPQLYAASTVPSMDDWQQLWSAWDTATRSMVPRDELMNKPIKLRNNLIFYLGHIPTFADIHYTKATGAQPTDPKYYYQIFERGIDPDVDDPTQCHAHSEVPDEYPPLQEILDYQLKVRNRIIQSIASGKANSDKKLARSLTLAYEHEAMHLETFLYMLLQSDRILPPPGRPVPDFEALANAANLERCENEWHTIPASEFVIGADDPEDNEGPDRYYLWDNERPARTVTVPQFQAQSRPISNGEYAKFIEETHQAQLPASWIDSQGQTNGVLANGVNGHGVEKGNDTSQPSDHFLAGKAVRTVYGPVPLKFALDWPVMASYDELSAFARWSGGRIPNLEELRSIYHYVQTQELQAQKTHSSLVPAVNGHLSNDGVEETPPSNGSLPKAGSSASSHPNLSDLFIDLKGRNAGFKHWHPTSVTAEGSRLRGQSDVGGLWEWTSSSFATYDGFEAMRLYPGYSADFFDDKHNICVGGSWATVPRIAGRKSFVNWYQRNYPFVWCTARLARDVA

>CF317\_003368-T1 CF317\_003368

MSSLTGAEVAPPDALRLPDHAPQEAEEPGHQESTVGADGIPILKTLPADDDDARAEALHIIADSVAQQRNLASRAVIFHPIVMALLIAGFAICRQTIYKGETSDYIKVVTTFTGVVMAILGAVRLACGPYIFEAERVGTWQWLNKGRSTAEEEQTGLKVLGDSDEILLTKFGSEYIGAIIFRGVQPVVVPGSPNGNKRSRRSQSPSKHTRMVIRAWSVRQKYRRKEVGSALLEDAMKVGKARGWTTDGVEFAEDHANHKRVLPAVFNGALDKFTHIAHETLQKKLQETEVTPGKGRKKR

>CF317\_003369-T1 CF317\_003369

MAPKKNQQKMSLGTFLQDDNYGSWADEMEDMPLPSTGGQQSYGAAPRRDYSSMGMGGAGFERRDIGYSVREQLPLPDKPPYTAHLANLSFDVAQPDIEGFFQDCQVTSVRIVEDKMDRKPKGFGYVEFGTLDGLKAALALSGENLAGRQVRISVADPPKNDREGPTRDFSDWSRKGPLPDLAQSQRRVSERNFNNRSFDNTSDAGSERGGSRRGFGGDNDGKVRDFGNWERRGPLSPAAIPDRTLGGAGRQPSNDGAFRRNSPSWGEGRSQEGSRPPRREFSERPTPAREPTAAEMDSQWRTKMRPDAPAPKSPEPETSTPSSPAPPAAPAGRPRLNLAKRTVSEAQPSDPSAAADSKASPFGAARPVDTAAKERAVEEKRQESIRLKREADEKAKADKAEEKRLAREKALAERGSAATNTDETNENEGSEDNNNDEKPAQPKFELLRRQASGTNDMVADEANEEEETPGPERDTAVKPQQVVRDIPKKQNGSWRKGSAPGKENGPAAGKETEGETAALEEDGWSTVSKNKKPGNNRRNQPPRALAS

>CF317\_003370-T1 CF317\_003370

MATQTPPVVRSNPNTILTSSAYFGGGTAALAGTFSAFYATVKGRSAVLWTVAAGGQGFVLGSTFWLSRTVLRNNAAEHHVLSRKEELMYSSLAGSFAGMAGGALRGRGNIIPGAIAFGLMGLGGQASYVAFERMAESPRESRPLLDRLSDSKWWPLKSISDADYEKELTEKIVGLEADIAMIDEKLAALKQHASSPNDRT

>CF317\_003371-T1 CF317\_003371

MALINATSFAGLLVLAYLSTFVLFAILRIATGISVQRIGLSSLRHISYTYKDGVRVDIRGLGFRIHRPTFAQPTWVSLRLQELVFTIDPAVLHGSTAGKGARNTDQSSAKPGDSPGLRKGSSRGVKDKSEFWRRLTSVKEQLKNIHHKINWLRMLDFHASNTTLDVVGVGSLSVGSMTLAVHTRRKMLDRGRLFRHKKDPSGGQRPAEWIFTIRSIFLGVSGREPIEILDGMTANVHGLLYEDKPGLRDTSIAVKVGRLHIPVDDMLEFKSRSAAPPEVRLKRPSPHQRGISLDDVVEELGKPGSREAAIVQTVADSKEFLSSVLRGVQEVQLGMSFIRVSKEVESLKKANLPVIMNTVIHEIGIDLHRLEQNSPAHRMYFSPQDIAHQALVAAVSISVSLDEDETNSSKIMYIPMATTTIRTTLPAKTVNFAEKRNAADRNSNVFFANLVVTSPSIDLTPQHLMQVLAIAQTQRSPPSSSRQSQHRLISQLLPRAVMRLSIHEPVVRFVLPVASKMPHDPDDFDMIISAISDVSFDIESSYSMQEDLLYSLSSNFRIDTHTLYYQSASGIKHNLLKTDSLEMKAQVTASSEILVVVSGALNSFAVLMVRDEVSQGVYNIMRHFHTNVHAEKTHSSPSSKESFLRKLPSWLLEFHFEGNNCSFETAGVDKSVSEQTRGVAFELESWTTNYVAHRSKPDHRVHSHPHSRRKVSASVRINEPPENVTHLSPPTTPTKHQNIAQGPTDGRRLTVHIKGLQGFIIESVDEWEQKPFMSIPRTEVAFSTSRDTQGPTCHVNSHIRAFYLDFSLYRAYSIGVAATVVQDAFQGSPSQRRSRPTMGRSATIASATTSKPSDQGPSIQRELLAVDVKASYLQIKAHMPHEPAMMLQVYDIVAGRHRWSPPSMRCHLLRLHAASPHIRSAWARIISVNAIRIDPRASRKKTDHGSVEEKSVDISADFIRFAVPHGLRMFKVFDNFVNTFKSLLQLAHRFQTRSNVYILKKGPEKPKHVPRISLRCRALMFELEDDAFEWKLSNIYHVGRAEQKQRLAREDAFKLKLRKMQEDRGRRQGSRRRAQSSRLASRDPSPMTPGRRSRSQNSDSTPRRRSQSRGRKRRSSRLRYDRDGVCDLSSTASVHSDEAWAKLQKYNARSWKARIDWLQQMQNSTIKNIRRMFSGADAPPPDLDDHETILSIPNRPGLLTVVVSDLHLIIDKPSFPMASLPRFMHDVGKGMPYDMQYALLIPMSLSLDMGEARFMLRDYPLNLLHVPAVKSGQPPRLPSWSLRTDFVIAEEFRSDQSIRHAQVEIVPKGQHDKDGKEIPGFAIDVRRTISPVKTYSMPVIDVNTSAPTSISWGTAYQPAIQDAMMIIESFTKPEVDASDRAGFWDKIRLSFHSRPIINWKGGGDVQLRLKGSRDPYVVTGYGAGFVMCWRSNVRWAIREDDNPKKFMTVRSGEYVLAIPDYSHKTQAGHDDLSRHDMDSMSNANSPKNAAIFNKVIMKVSGNVQWTTGLVFERDLPNGGRSSDFLPHYDVVLRNPKFLSQAELKNYDAFRGFRSQHIHMSIALAAPFDRDWTSPRVAASQSYNSLHLTPRFFSHFFAWWSLFSGVMSLPIRQGALWKGPEKTSKKFGRHLSTIKYGLFLSPLFIAHIYKHKDNEDYEKDVVSATGLKLRLDSFMLDIHQRREWFNTLSKTKGEQMRTSSMKINRAEVDFVNADLRAVAANIVGTTADALKRATDDMLSFYQDIDSNIDMSKFTIPDHDYAWIDMDDFVEMEWILPAESNPETKILPLAFAPRLTYFRQTDHGDAIHGDESRESPFGDEDTHDCVMPSRHNDPRTVQMHLIQDRLDNLEEQMETHKRNMGEHELTVVRDGEPGTRVEEEMRPYQAQMKELTEKKVFLEHGLNRLAQRENPGEVAHMLGEQTMRSKSQGDSPEAQSTNTFPTSVPSQTSHSQVDMDGLYSAPHDEYASEFNNRFIVHNAQVKWNNSLRNIILRYSHQVSQRRGFVYYMSRRAVKFILDIVNEQAKRKEKERGSSSQKPADTPTATSPVEERDEDTVVEDRIQQLLNDANRFVSADDSESSPQPPKRRTSTVTIDPEEVLAEDFVAMNSYNIRLIAPQIQLQSEKNNTSVVLLTAKGMQMKVVSIMDKARLSDNVSGLVQRRFALDMDGVQIFISNLKGLSKLIHLYSGNRYGNAPGSSWPPWASIETMFDFQVDPFGFQRVVQKTSASLRYEKYNPLRLKYNEEVAEGKEGSSESPHNKESRIDHLLVDFPRLRASCDSQQYYAMYIIVLDLLMYHEPLEKTRNERLEKIMLASDFSDLRGAPEMADRLQERIRQLNELKLQFIINARFLDKKGWQDRIDLERDLTSCEDELFFIMKAINTSQQRNDERSSQSSGFLRWYLSASQIVWHLMKDKNEPLLEFQLGNATYERIDNNDGSNHNAMEIEHVRGWNLLPNALYPEIIGSFKDPQHKQASDSPKMLQLHWFMLEAIAGIPVLEEFQVTMHPLKVQLERSLGKALFEYIFPGIGSSAFDNGGFSPLMVKSMKPIEDQDDEENEKALDIVSPKQDVSFPSQSDMKDVSPGAIGNRLQPTYSLSKPAPASATRANGGKLQGLNLKINRIGLFGHHNKDTDRNADPARNGPRRQVSSQSLNSFRSRTRDNSTTSLNEDGRKLARTDSREGRSWGVRRRENNNEKDKKKSDDVSQMVARASNYMTLAHVKLNSFVICLSYKGQRDRNLEDLHDFVFRMPPLEYRNKTWSNLDLALKLKRDVIRALISHTGAIIGNKLSHHRPGKKQTERLREIAAGNAILPNSDTLENTPSLSSDHSSTYTDSDLSPQRLSFQSDSRSAKSTEGSRRLEPSPLLTSGNWSDATAPRQRSKVSVGTAGKEGSDSDQTLSTTGRNGVRGSPHSDSHFPYSPTSPSGLDPLGPIMAPPPRPNTSGSSFAGIPGTSLLKDVVSRRFANGGSPEPGGGGGGGGGGGRAGLVRPTIHKARVRFKSSTNVKDDGKIERRLSQGSTPPPEPERTNGRSRSYSGPDWTGARPDGPARTPTGMRKPAAGETEAKEESEAGSPTTTKRKAVMSLGKRVFNGLKG

>CF317\_003372-T1 CF317\_003372

MPPKKGQGSKGPASKNKSALGPDEGSHIVFEDDNKKGKKGGNSSKAKEQAPAEPPGPPKPTTKQIIGGASWTGKLPVNLLSEHCQRLKWNKPEYSMRQAPGRDGNDKMYRSEVTLSKTDPKTRELITLPTFRTPKELVAASEEPSALEARHFAAAYALFRISSMKNLSMALPPKYRDLWKADFQQLKKEDEKEGRGWLYDADPFAAEQKRKEIHAAMDKREAEKVKKAEALAKNPTLALQSMPRSKAWDNAPKVEMGAKIRTEVERLVRNNGVWNPYGLKPSKQQCEQIVKALGGKGFRRSHIEEALQYCKDEEEVLEWLLVHVPEDDLPGFALPSNYSAGVTLASGDVVLEAKVKRLAAAGYPRDFCAQALKACDGNEHGAAFWLQSTLQPPTDGDMNGDIDSYVEWESEQMALEAIHADRYSSSAKRECSILLELGKKMSATVRFVVPEKGYPYELPAILIASTNLPAYIRLSATKQALQFAETNFKSEPMIYNICEWLEGNLHGISDSPMSLTELHMSENPTTTDATEAAPASRTKLAMRTKRSKNDQRSHKDVLAAWNDRQASPQQQRMLDARKKLPAWQKQHEILQAIESHRVTIVTGETGSGKSTQVVQFVLDQAVQALRGSSTNILCTQPRRVAALSLADRVSNERCNTAGEEVGYIIRGESKTSSVTKITFLTTGVLLRRLQTSASMKEALEGISHIFIDEVHERSLDTDFLLALLKDSLNAKSDVSIVLMSATLDKDIFMNYFGGADKVAHVHIEGRTFPVTDHYLEEVLEVTNFTGRSEDNEQSIGKAIASLGSGINYDLIAALVERIDHELGSASGAILIFLPGTLEIDRTIRNLSSIPNLLAYPLHASLLPAEQRKVFPPAPPGKRKIIAATNVAETSITIEDVVAVIDTGKVKETRYDTSNNIVRLEEVWASQAACKQRRGRAGRVRAGKCYKLFTRNIEDKMAAKPLPEIQRVPLEQLCLSVKASGEERNVAAFLSALITPPEAGAVSNALTMLHLMGALDAERLTALGTYLSMIPADLRCAKLLVYGALFDCLEPCLTAASILTVKDPFVSPRDKRDEADTAKASFSTQHGDLMLSLNAYEEYASLSQELRYKQLQSWCSEKFLSLNTLRDISSTRSQLLDALKDANLVPMYYRSSREPTKTVPSLLLRALISAALQPQIAEIRFPEKKYMQSLTGAKELDPEARTIKYFIPPTTAGATLSTATPTASSSSTPQPSRPGTPQSFSSNLTGTTLTASSSSSTTAPTTAAPNYGPPTDKTWQRVFIHPSSPLFHSTPSSFTSGASSATYLSYFSKMATGSTSAPGGPKTYTHSLTPLNSYTQLLFGSGGIKIDASIPGGGLIVGAHFKMRGWARIGVLISRLRSLLDEELRTAIDKPAETRDFSKSEVVRVVRWLVELNGQDR

>CF317\_003373-T1 CF317\_003373

MYAIRIGLPDPHCCILPLAPGNALYWRAINLNDETDIAHPYTEHIKGNIIYSSDGYMAAMLQQPDVPNYTLGPLNGTPEQYQQAGSKTQTYHGPFYLDEKEDGTVTLFHHMIVSLLAK

>CF317\_003374-T1 CF317\_003374

MDARPQRPIRQLRVLNDENTAPEGTRPKTIHQRNKSSPALTTISQMKGIAKRSAFADVSNIAGPKRASKDDSNVLSKSTLPVPARAGHLQERKSTAFLRPAQRPISVSSLKNLLTGSTTESVAKIPLNDSTAPQQPANTRKVLSKRNTTIFKDVCLDIVQEDEAATKHAPQDTKNDLQASLLPSSIEVDVTHLDTNTHLPPPVSNDTVDPLKVQQPSEISLPGIDEVDLNQLSSDNKVEPEVEKKTTENAYIPDNHHQGHDTVHEAVSQVQYVDAVPAQPQPIDATAIKKSDPMCVETVPRSLQHIYQPMPEPEEYWEEEYDDAYEGEGYVTARSFRSHGDDTTGGTATALVPRFTQKVLKEIEDARLYVEATRTPEDIDDECFDTSMVAEYGDEIFEYMRNMEQRMLPRANYMESQHEIQWSMRAVLMDWLVQVHHRFNLLPETLFLCVNYIDRFLSVKVVSLGKLQLVGATAIFIAAKYEEINCPSVQEIVYMVDGGYSVDEILKAERFMLTMLQFELGFPGPMSFLRRISKADDYDLETRTLAKYFLEVTLMDERFIGSVPSFLAAASHCLAREMLRKGHWTLQHVHYSGYTWSQLRPAVQLLLDCCDDPRKHHQAVFNKYCDKRYKRAAAFVETEIQRGFVLRDTVTARATLMNPYQTYQYAIDTCFA

>CF317\_003375-T1 CF317\_003375

MPAAKLYSMEAPPMLSPQSYGAHNGRSAHSHNNSTTTPANHSLRNRNSSLSGGRAGSGILPTPDPTVASCISDEDVARTLIALGDVSNFSHGRTSTSTMDDTFSGAADAASSTGATSDSEEYSDADGFSKHKKYLDQGDEDYETHIKSEEYDEHDGPPKTKKIKTKMHDGPSGNWKSPGLAMKSSKPNKSKPSSGVKSSKPPNGQGQMKAPALPGKPRQASSSSSLNFQLQADEDDLSTKPRCQRCRKSKKGCDRQRPCGRCKDAGIGIEGCVSEDEGNGRKGRYGRHMGVPLKKDSTEEAVFMESEAVNSGNAIMSVETVAQGSPSKKRKR

>CF317\_003376-T1 CF317\_003376

MPEEGDSKPQSSAPKPKPSAKPRAVARKSKAEREEYARKEAERAAERARLDAAAAPKQPAARGGRGGARGGKPIVKNERTSSSIAAGVFGSGSGARLERSRAAVDLGVSEALDGGEAQGRQFLQDGGAGLAGGAGTETGRSGGGGGGGGGGGGGGGGRGARGMAQDELIHIEEDDREDQPRRDIEKIWISSDEEEEDIANRKGKQRRASRTPKPFAGLRPVRAARTAIEEHEDSQDKKPIRPNATTEDNAIVDVGSSDDMQVDDAPLPDTSAAGGAVSVKQRAPSSPELTKKILKKASDSKTKPDPRVLIETFEERAERLRLDEDIENLKEAFLHKSDTDDTIDSKEEEAVFGHTDHDRDRMFLFQLPPLVPQLYDPATRQGEAGTMTEVDGVKVKAEDASSAPTANVDPAQKTADTGPTMFTADAPADQRLPAGLVGKLKIHKSGKVTLDWGGTDMEVRYGTDVGFLQDVVCVENAEQAETDEGDVPSQKEGKAYAMGQIKRKMVLVPDWGRLYA

>CF317\_003377-T1 CF317\_003377

MERKRKFDESPRTSKFGKARKTPKRKNAFFPEGSHDEVIDIEVAGLLSKASISDTDGDVNGSENVSNGTAVGRASDAKHEPPAELRQEVELEITQLSSTGDGLAYNTTRDHVFIIPFAVPGDRVLAKPWQWKGNHTYCDYIKTIRPSPERGAATPQCKYFTKCSGCQFQMLPYESQLEHKRGIVQRAFKHFSGLKEEQVPEIKPTMGSPLQYGYRTKLSPHFDGPKGWGKHKRAEWDGVPEIGYNMKGTRKVMDIESCPIGTDILQEGLKIERQRVADTLQNFKQGATILLRESTEREYRSVAGGSPSLDISNIPSTVNLASNPNDLTLESKQLGHSHTGTPSIVFTYPTHTDRKTYTSDEKAEATEYITTMTTPADPMNNNNNSILGNFTSYIYSQCIPASQPQSPSVGHGPKHEKNKIKYLLDAYSGSGLFTLTLSSLFTSSLGIDIDARSIEAARRNAQRNYISNAGFIDADASALFVEVPYPAAETVVVVDPPRKGCDREFLKQLRRFGAGRVIYVSCNVHSQARDVGILVNGFRKSEDGRYSGDVSQAVDQEWEEEGLYKYEIESLRGFDFFPQTGHVEGVCVLNRVEKENKAVY

>CF317\_003378-T1 CF317\_003378

MYSMAQSAHQLETSIETLQDDATKRASLESPLGLSDSDVSDALGILASVLIPILHVLQGTPVRAIVVTVVALWSLLAITYLFFAHRSKAHPTTNRRSIRVPLELITLLLWTVSVVCSAMLAVQYGVMALAGGVEAKAAVSLCEGLIKAVLEEVAERAAGENVMRALEIVGQLVTIGGVAIVSVGASTVCAVVSFVSLVVACCVSGKKKGADGGYGYVRPGSEVVETLTMDGPVEKMPVSYVSEVQSPWQTPVTPATPHRFYDCGFDGRQVV

>CF317\_003379-T1 CF317\_003379

MAEREIATGARFSGHFTTDQNQYIGSSFNTHSGNFQFIQQSSSASSDRPKPSIYIPFRRDRDFVKRDALDGVLEKCTGGASVALVGLGGAGKSQIAIEACYRILNQDPDTWIFWVHASSASRFQDGYKGIAHHMRVPGRDNPHADILPMVHRWLSDPQNGSWFMVVDNADDEELMLGSTKPGETNPERQALKAYLPISNSGAILLTTRTRRVATIIAEYDDHVLDIGPMSNDEAMTLVQRRLGPKLKIADDASQLVRQLDHMPLAISQAAAYIRERAPLVTIAEYGRRVVGDVHWDCLLCMEFLAYVLASQRQFEEAILLYYEAERGYEAIQGSASPGAAGSRGLASEARQKLSSQDEIVSFDQHGLKENGGGSGGGNDAAATPDALTSVEVDGRKSRT

>CF317\_003380-T1 CF317\_003380

MRGLTSRGVRPCLRHGSTSITASTPPIRRTILPQPRKGLTSADAFAILLPGVLAAALVADLTVKKDRSLEWDRQIAVVEAEAAQLRERQAESWCRIQQRSVARGLLQQRRTITTSAACAFEVSDEMDPLASEKELNAGDLESTDGEMDLATTEEHVEMQKRFERLVATRLALQFMLQLRAGRSNLYTPQVSIGPSNPKYSQSMDYLVRELEKVQHMMAAMRIETVPWRLEMPLDFMERKKELGNRLDELTESYRRVEMHLPDFIMSYVQLIGEYKMGPPVPSYIFMMRTLSNMQNGESPMAAMTENAVWDTHQLLSSHAIANIVYRHGSDGESIRFKELLSIMSDSTKWPRPYSSWFRATVNEMQISIPESRNPALMTALIRTALCNEQQTIAEAYATVFFTRARVSNYHGHHKWHVVACFLESYGSWGTWTAAKRWLQTAVQWAMDLLDAGEDILGRVILRMLNCCVACNQRDEYEQILEAAVTHNIKCPRLDDARVLKLSDRTRHIRHDWLARTRARRKPHEPLKRMVTMQDVAAFQEALQGRFDDQQNLPTKKPFHPSEAKWRGDKKLSTAHRPMLTAAQVPETNTQSKTNDTHQVPAGDVADEFFQEKDPSMLTVSPFFSTAAEEQYFTQDQSVTSRNTLEQQHEIERLRKALAEAEAKLRAAERQVPLQERSEQAEVYVAEEPAKQAGSG

>CF317\_003381-T1 CF317\_003381

MRPVTIFRKRRLAAVLLVLIVVYFFIKYLPTNVPSVAQRIDSRTGTSQGRPLQFDLAPKQNSDSRAGEALGAEQLYDGPVKFYNLAGSLRPHLYNMDDGRENVLFVLYDLRSAATLTGLACEMAVYNKVNVHMALITPSGVSIEEILSVTGITMDGCPIFWHDARPDYNSRSSAHRRAIVVEAAISHMHATLRPSVVMVDQQQASDTRFRSALQDKLNSLWTPLSILPNDALTSMSWITSLDGKGLALLSQNQIDIIIQPYKGSASSLIRLLESIRKAHYTGLPTPRITVELPHIIDPFALRYIENFRWLQDSPTSESKLILRRRIDNSKLSPSLATLRTLESFYPPTTPNSHVLILSPDVELSPPYLHYLYFLTLTYKYGNAGKRITGSLMGISLDLPSYTLDSQTPFLASNPPQADSQPLLLHQTPSSTATLYFGDHWVELQNYISLRLRHDPDLSKTITTTSESEPEIPPTSPAWLKPAQELMRARNTYILYPSFATSPDKKLVTIHTESTQAPEEYWKEPNQVSDDPNNHIIPPPTLDASTVLTADEPPRDSGTIRANMNHEPATSLLSLLSLLNLKDRGTLPLDTELPLFSASGHTSDGNISRAEAAAYSDRISLELGGCKSLDDRDEKMLGRLDYLFC

>CF317\_003382-T1 CF317\_003382

MASAVQLRFDHKKQVSTNPTYLLFKFPSLATVLRLRSLLYVLSKYYGHSEQPLPPPSSVFPWLHGLHPNNQTQLQFFVAKKKSLRRTPKCLRAITIIKAGGDLSQARIKGAVAPDEVLSLCDDDKKGFLDCDPQEGFSVRNFHIQAAKIAQVSDIVIYGDEHTDHRIIRSVAERSAKVQRQWKKELEAQGQMPETYHTFVLTSPFEEFERAYPELVAVNSRGKPTGHFLDFLHQERVEMCAMSKASEIGTGVYQGPSPNPATIPPTGGCNPTFDLFVECSDHANVPDKKLLGFKSKQLQSRCNNDPVHISFPSSGSMMPSAYGSAEADGIIAMCQWIYNLTHVPQSSAVPCTPDKDGDIPMTELTPRTRKVLLHCPDGYTETSLLAVAYYMFAEGVPLHDAWIQLHTDKKRNFFAYGSDVALLRTIEERILHESPAATAEKATPQPSWLGKLDGSLPSRILPYMYLGNLTHANNPEMLRRLGIQRILSVGEPVSWTKTDWDAWGRENVLFVDRVQDNGIDELGPEIERCLDFIGRGKDDGSATLVHCRVGVSRSATICIAEVMQAQSMSFPQAYCFVRARRLNVIIQPHLRFVYELMKWDELQQERRGEKVSREMEWTTVAREIAGLNRPYSRA

>CF317\_003383-T1 CF317\_003383

MASPVNGAPMGTVVDDEIQIEKNAGLVMATNNSSIVSKRSVEKLYLPEPHFFRYFVKKPVRRAPTINRGYWLRMRAVDWVIGQFLEKPSKQGKVVINLGCGYDPVPFQWLAQDPSICANTKFVDVDYELLMQTKRKIIRETPKMFNLLHPYNADATGTDKSVLIDSEEYAAIGCDLRNIPRLERLLREVVDVENCLILCVAEVSITYMQTQAADDLISWSSTLSPDVTFCLLEQCSPDQMDNPFTMTMMKHFAKLGTPLRSVMEYPGRHAQSQRFRTAGFTNIDYQNLWELWADARFLSPSQRVALDHVEPFDEWEEFALFASHYCLVVAHNRDAPVLAEKPRSRRDSTTSVSSDISARTASPHKPGNEWFGFRYSKEPGDLCQRHHGSSYTIPDQEAVGVHGGIGTRSRLSTTAVARPRDLKDAPPVVPPPDIGARCCHTITPLHGGQNLLVGGRASPTQVFKDCWLQTGHSWGRVHDLPQPRYRHRVSCVVLPDGSPGAICFGGKTDHCTVATDILLWEPNSGWRVLRTSGGDPVPRFAPIFMKLGFNHGLLFGGMRQDGIVCQGLWRWRLHVRNGVIVSLIFRPTSALDASTGTWPWFARFGASYSMQRDDILVIGGVAKAGCIPKPYEILSLIGCFSNYKETERELPLRVACVTPARSPDCPRPFLVGHSTHRTRSGLSITLGGGCTCFSFGNYFNTGIWILYDREAGLSNDWVIVPSRPALLLPEKEPKPVKLTNGHCDSRPVDRATIESAEEFGSKIVRWMEPRLLDGLDFGPCISKWSLSYLRDNISDGRHVVAHDSPSQTMNFQRKDFKYRDLPFHHFLDRLDDKSSHLYLRSLAAESPASNPANLSKDWPEIASDFHVPSQLIDVAVNMHSSPLRISNDIGMWLHYDVMANVLFQVVGVKKLVLFPPMDLPKLGFPPGSTTSALDLFSRAATPKEQPELRAPLGTMPVTAILRPGDALYIPPLWAHTGVSLPNDKGSKHDHNEFHNSRALLPSSPPSDPGNENQQSKTSALQSDPSHKGVISSDRHELTNTSCIQSSDEPGAGKAGNPYLNIAVNVFFRNLPESAYAAGRDVYGNRDLACYEDGRKMVERLVSKFRDSKQQVEVSRGSSMSLDWIPKDVRKAYLLRLAREMEQEAEML

>CF317\_003384-T1 CF317\_003384

MAQDEAPENEQSLSSLFQAAKTNQEDLDTLDPRSDDFKILLQSTISSLEQCSQLADQLALFSTNEDLEDISTSNIQYLGIEYLLSELNMRSYSPTDRKTQLNTASELLEQFLTRLDEYSLLSAPDKKLLESYKDDRIHFRIVGDNAGLEAKRNTKVKRFQEEKALKSQLKLLTEQSQSLNVDDEVIRNLYLAELNLYVHQTFQSLDLISQERQILASMPSQPDPSRRDQSQSLSDDRDRRNGTMNGQSYSDRLDSSELLNSARPHRGILDSGGRPLQPFTITSKRTDLRKGVFRPGHSLPTMSIDEYLEEERRRGGMIEGGGPASEQVVEPDEDDVAAQDAATIKAREWDEYVEANPKGAGNTINRG

>CF317\_003385-T1 CF317\_003385

MAAVSRLTRQLSEERASVLATEAIALAKSGKYEDAATRLKEAAVLAHDNVDVQAAFIALHEGQSTSPLIDLCRRYAQYHNNQAGDDAVAYLRSPQALNLSSSAALECLELVLEEPPSKLSIAQDAIVSELSRAHRQIRQYLAKRLVESTTEFFEDMFTRGDESANILRSVVLEGKLWADEDVRFRVEDDLFVLFIAKLMESGHDYDGRALKGITLLLLADTGRLYQHIDEDAFDALLTSLDFRLPADVRGQATLIITRFMEVAELEAQKYLSNFVTAQVAKAKADAMIISFSASAQLFPVASVIMAQLFLTQGFLQSLMPVLQQTFTGQAVHDSFLMLINAACVDGACRKAIQEHCGTWLSHKVSNGSGRQPQMAATVLAKLRTANVRGAGGAEQPADDNVSDLVDLFQKSLVIEDHDEKNISDSIEGLAYTSLRPEVKEQLANDTRLIKALLSALEQNPTSPEITIGGLSIVSNLTHYQPNLSEEQKKMSQLKAYANASKPTVEASKAENDAHVEKRCTALVKAGVTATLIKINKTPSSATQQLTDKILLSLTRNKSDRGTIAQQGAVRLLVSHCQTREQSTQHKPQLSGSSPSSATKSSTPKVSTEAAHALARILISLNPQHLFPSGTTPHITSAVPPLASLLKAPPSDGPALADTGPRDLLPVFESLLALTNLASASQEVVNAIIRNSFSDLEDLLLSSSHQLVRRAAVELICNLVAFPNGIVLYADGSRRALERLRILVAMADVEDDKTRSAAGGALAMLTEYEEVRKPMVEDSEKLGRTVEVILDMVGDKELGLKHRGFVTLSNLLGSEQGRGDIVKRTCIGRDGIGQVKMALRDVRKQAILEIGVDVLKNLMGKA

>CF317\_003386-T1 CF317\_003386

MDGADGSQHFSDELPSREQSPSLLTIILDTNPAAWALIDSVLPISNAVANLLVFINAHLACNYTNQVAVIASHCDKAQWLYPTASVQKPPQEQQQSSRDLSQDDDDEVPTNRNKRVKLNVNGTNTTKDGPTMSESESNKYRPYRLIEEELVRNLRSLTSSTAPATIQATSSTKVAGALTLALSYINRRSQEYQESSTGISASLADQSAATATDPNSNSTNVLQSRILIITLSPSTDLAHQYIPIMNSIFACQRLNIPIDVLQLPLLPSDPNPKQPDPATTTTDTSNTPTQTSTVFLQQASDATHGIFILAQLTPPSSNPDAPLTTRIATHSMLTYLLTSFLPAPTTRHHLITPTRIDVDFRAACFCHRTIIPTGYVCSICLSIFCDQSLEALDKEGCLTCGTELSVRGQGVGSMGRTPVVVARPKKKKRKGLASGVGTPRAETPV

>CF317\_003387-T1 CF317\_003387

MAILKNGGDAIEAVEMAIRLLEDRDITNAGYGSNLTMDGNVEGDACIVDHYEVKNPIIIARHVLDASIQPLSLSRVPPNFLVGDGAVDFAETHGINIIPNEYLVSAGAKQRWQNWRRDLLRAEAEERKQHEAALTRANGHRSAPVTPAAASTRLSPPITPSSPTQYSVQPHNVSKHATADGPPLRYSKELDAYYEDDDTGTDDQLAMMAQSRKRPRIDGPSAEESNPGRAVGAETNPVQQQQILQLPDDQPQSGHRTPTEREDRVTDTVGAIAVDCFGRIAAGSSSGGIGMKHRGRCGPAALVGISTAVIPADPDDPEEASVATVTSGTGEHMATTAAAHIAADRILSCTRKVKGQLETCNEDEAMFSMIKNDFMKHPGVQNSPCQGAIGILAVKKTKHGVYFYFGHNTDSFALASMHSDERKPVCVMSRSRESGLIAQGARKCRARRASKS

>CF317\_003388-T1 CF317\_003388

MTSQTPAVVMDNGTGFSKLVGFAGNDSPSFVFPTAIATKGGNAGAGGSGSGRPAVANKPTFLTGGAGPSSNLSGKRGTEDLDYFIGDEAVNASSGPGYGIHYPIRHGQIENWDHMERFWANSIFKYLRVEPEDHYFLLTEPPLNPPENRENTAEIMFESFNCAGLYIAVQAVLALAASWTSSKVTDRSLTGTVIDSGDGVTHIIPVAEGYVIGSSIKSIPIAGRDITYFVQNLLRERGEADSSLKTAERVKEEHCYVCPDIVKEFARYDREPDRFLKHTVTHPSGRTISIDVGYERFLAPEIFFNPEIYSSDFLTPLPTVVDGVIQQSPIDVRRGLYKNIVLSGGSTLYKDFGRRLQRDIKHLVDARIRASEARSGGARSGGLDVQVITHKRQRHGPWFGGSLLGQTPEFRSYCHTKAEYDEIGPSIVRRFALLGGPGST

>CF317\_003389-T1 CF317\_003389

MSDADNQSFAGDVQSQASTPPTAPTPPTENPVESDTHEPAAAPVARAQTRNTEARKANKEAWEISKRIQAALEQAKITLATGDSTCLTLAVVAIAQGKRDMDRARKLCEERDEAVE

>CF317\_003390-T1 CF317\_003390

MRETDELLDQHDGTSEVPDTEWSMEPPRLSRYGDARIVIPLFIGALLANVDLAYMISSYTFAGSEFKQLNNAAWLLIIHDLLHTICQPLYGGLSNIYGRKPAVLSAYASFLLGALICGTTPYWGALLAGRSLLSAGVTGMSVLVTFVLRDMLSLRAFAFMQSAHSVCETAGLVLGSKVGLIVARARGWRAVYQTETIAGAILIVGFHLSARKTPFSESASPSSRHLAAKSLVSTDFDFLGAATLAASIACVLVILEIGGKLYPWSHPIPVALCVVLLVATILFVLTELRFAQKPVVPLERLKERNVGMTITCNAFIMASYTMSLYLTSFSIQIRSHVADGSETDALSFLYLGLGLGYLASGTMLRRSGKYRLAVLLSATMTSVLYTIFAVGAIASYDPIPLLLQGALIASSFEGLIVSLISRIETHSETSLVIAMSQVIVSTAGTIATKVISRVFQDIAERKIATRFDDMKVGLEVSDESKAFPFRGVSF

>CF317\_003391-T1 CF317\_003391

MKRADGKTSAMDTVGILCRSIDVCRQVANILLDRHVEHFSTSIKVVWPVDEWSKITRPDIIAIYERFVTALEYVCGASRSRIELKQLWRSREAADSTDDLEYYTKDIARGLKLPEQAEYLERFDEEYEIRFKHRPYHNRVLQEVRAMARGITRTTRILAEHRQMHFANWLREEVMEEASCQHKPNLMVLPMHDGELTYRDEYSDTPIGINPSGWSGKLISSLGGLPQLVLPIGDWAFQSHVTQRQAFLPITIALVANRGQDLFMIELAQRALRQCGLPNEVQVGPRCYEATL

>CF317\_003392-T1 CF317\_003392

MPALLQPSVRSPALWADAVKGWQASLDPRDMKAINSTTTLASLQKSISSQKKQYRDETIPKLLDRLDPFFNRLKAFTSAFDTIAQVHMIGCLTWGSLKIVIEVSIDILTYQHFQRSVYLLVCLQLASRFRESLESVVCMYESLEKHLPRFEIYLSAFPAYARLEQAVFELYHEVVGFSLQAIRFFRKHPIRNLIRIAWSTFDSDFHMSLGRIKERRDLIELEAFAANVESNHHRHEELKTILTQAPVRQVPSITLPCHCIGFQRNARFFGRASDLASLNQSLLQGASTSQQSISLVGLGGIGKTQLALEFAWQNVNTFQAILWAQADSARKLDQSFVQFSRKLGLSSDGDKRDDQQIVMEVVDWFCQASVPWLIIFDNVDTGMLVKDYWPVTNTGAVIVTARNATPSFTPASRSHHIKPFSPGEGSDMIVQILQYHQQTPSATDQRSAEQLSLCLGGLPLALAQTAGYVATVQCSVEEFLEIYTERNNTGQGLFNHRGSVDFNYEHTLETVWNVTLTSLDDMSLAFLTVLALLDPDRVPESLLNAAASAFTGNSTRKFPVTKTQYFDVLAALRSYALVNRDINSSSLSMHRLLQDAVRLRLTDQTWRAPFEVVVDLLTSVYPKQVLGMAMDNFWDQCDMYLPQVVSISAHFSKISSKFPTDPNAVLDDTQRKTLQAFSRLLVELIHNATWFMQERGMFKELQPIVESAISILRENGEVDSLLVGELWNTLGNVHLEIGNLEECKDCFVKVKKIRETHCPPDDPIVANITNNLSLAETALGDYDTAIDMSYKVIAIRESLDDNQYKEYKRNTLPINHTNLCRILYTMGRLDEAVKVGTKAIELAKSAFGLKSKNTAQAIYFLADVRTKQNHADALNLHLQALRLRKEVLGSHYSTAGSCYKVATLLKQAGDIENARNLLRESISMYEAAYSAQGGTARSLSCLADVMDNLGHHDEAIKARDRAEAIRHDLCKARSAKARSSTMSNNNASVLTFDELVPYVDR

>CF317\_003393-T1 CF317\_003393

MRLSIAFSHARLPSHEASAHSETMFEKSNVCRDVTANALGQRIQQHAVWLILTLAARYPCCQVGDLVPHMSTAMGADTNETPANDESKSKADEILQVPNDSGKNQPWREWLPKEPVPSSDKPWIGWQPDPKNESAKPWVDWVKSAGIEGAGPSGNAGG

>CF317\_003394-T1 CF317\_003394

MSAQYIMPSTTVTRSQLSISGDDNKVQAQVYYLKQDKKWEHEKPFYSNIPFDHPDSKQTNLDSVPYNVTLTDIRGHEGDFKLETHGFEVLPIDLEMNKIYDNFSDPYWIQQNYYPRLDSWLKTFLGPDDVERIYVYDHTVLTLEVPQHVRTELVA

>CF317\_003395-T1 CF317\_003395

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>CF317\_003396-T1 CF317\_003396

MATINVVSGANAPPPDIAEKHDLIFNIGTRKSKLALKQTDLVILEAIQAFPQHTFHVKARDTAAGDIDKVTPFKDMPVKNIWTHELETLMMEKQLDFLVHSLKDVPTQLPQNCEIGATLLREDPRDAFVVKAGRDPCNIQDMPAGSVIGTSSIRRTAQITRTYPHLVVKDVRGNLGTRLSKLDADDGEFDALVLAAAGLIRIDLGHRITQLLDSKNGGMLYAVGQGAIGIENRIDDPKVKDIMSKVNHLPTFYAITAERSLLRAIEGGCSAPLGIETEWVDATLMKLKALVVSVNGQEYAEVEMEAGVTSVEDAEKFGQAAAAEILSRGADKILAEIKAKRPTTPTDLEEK

>CF317\_003397-T1 CF317\_003397

MAKATIPLIPLPKDTVLYPGTTIRISANRPDIPVILSTALSRGSRSRSAIANLPIGCVPLRSSYLSPDGQELLDSKKGESAEARTQDDVDVGKAKKDDLFQYGALAKIVGVQGQSEPYIQVEGVQRFRIDKVTHERPYFEAEVTFYEDEVADLQDTELRQNFSLLKQKSRELLTVLRLASFFRPGASSFSPLLMRRFELFIARKDVGQAGQLADFITDLLDTSFEEKLKVLCTLDVKARVEKVLDLLNKQVQGINGNIKTISITSSSIPTNGMIDISNLTDQQKAALARRQQGGMPPGMSGMGGQDEDNEDKNELDELKQKLDAAGLSPEAQKVASRELRRLKKMHPSMAEYGVCRTYLENLAEIPWTTTTDDQLGRDTLARARKQLDDDHYGLEKVKKRLIEYLAVLRMKQVRNAPLDKQIENLTKQLALPAEKLEEKEQKEIKEGEEAQEDKVEPIPAEERDAAETKLHVLKSKKMTDKAPILLLVGPPGVGKTSLARSVAMALGRKFHRISLGGVRDEAEIRGHRRTYVAAMPGLIVSGLKKVGVANPVFLLDEIDKVGTSNFHGDPSAAMLEVLDPEQNYTFNDHYVNIPIDLSKVLFIATANTLDTIPPPLLDRMETIQLPGYTTIEKRHIAKQHLIPKQIRTNGLETDKVLMPDDVVDAVITSYTRESGVRNLERELGSVCRYKAVQFAESSDASSDAPVPYSPHVQLDELEEILGIEKFEEEIADTKSRPGVVTGLVAYSSLGQGSILFIEVADMPGDGRVQLTGKLGDVLKESVEVALTWVKAHAYELGLTSQADENIMKKRSIHVHCPSGAIPKDGPSAGLAHTIALISLFSGKAVPPTIAMTGEVSLRGRVMPVGGIKEKLIGAHRAGVKTVLVPAHNRKDVRDVPKEVFDGETGLEVVYVKHIYEALRRVWPDSAWARDVGFGSGGYESRL

>CF317\_003398-T1 CF317\_003398

MPRGVHATRVLPRLKTRPATPQINKFRKQQGAVALYNAKRRILTSKPVWDRAVLSRLRENPFDETWRQHVSEDVAQFVDDMEAQGTKLLPEEKLALVANPSQYFSRPHNVPPSLRKQVYFPKFTITMRRNPYLGPYYAQFNVPMDMAKLDFKSYLKELYNVDVVHIRSYVRNGGFVRKRGSSPYTRGPMVRLPSQKRMTVQLVEPFTWPVQPKDVDKSLFFTKDYYDTLRAQEEEGKKGPSDYFGTNLDKKHRKSIAEQAQALLEGKATWGPTWQQIPEARRIMTGQSLRLTAEEEHMRGLASTTRTEEQAKKRVEAGKQTTGMDI

>CF317\_003399-T1 CF317\_003399

MAKGDEKPTTADKGKAKADDKSQTNGDKSLPIHDKDGKPKDKGDKEETIGGDDELNEEDRQLKEDLEMLVERLKEDDRDLYKPSIDAIKEYIKTSTSSMTAVPKPLKFLRPHYDELAALYEKWPAGADRDSLADMLSVLGMTHGDEDDLQTLKFRLLSRTKDEDLGSWGHEYIRHLSLEIGKDYERRLEKEEETQDLTHLALSLVPYFLKHNAEADAVDLLSELEMIDELPKYLDENTYSRTCLYMASMVNLLTYPEDQQFLRTAHDIYLKYGKLAQAMVLAIRLNDLDLIQKTLFSTKDLSIQRQLAFMTARQRISLNLEGLDVEEEEVLAECLGNTKLPDHFKTLAKELNILDPKTPEDIYKTHLESGRNAGPAADSAKGNLANAFVNAFVNAGFGQDKLMLVPEGESSYVWKTKDDGMISATASLGLLLQWDIEGGLDKVDPYQQSTVNEVKEGAMLAYGILNSGVRMESEPAQSLLADDDILQHGRPHMRMAAMMGLGLTYAGSARDDMLDNLLPVIEDSSLEMSLSAMAAISLGMIFVGSGNHQVAEAIATQMMDEDRQNQLRDKWARFMALGLGLLYFGRQEEVEVIIELLKSIDHPMAKPTATLASVCAYAGTGSVLKVQELLHTCNDHIEDKIETKGEQLVQSYSVLGLSLISMGEEVGQDMILRQFGHLMHYGEPNIRKAVPLAMGLISTSNPQMKIYDTLSRYSHDNDNDVAINAIFAMGLVGAGTNNARLAQLLRQLASYYHRDQDSLFMVRIAQGLLHMGKGTMSLNPFHTDRQVLSRVAAAGLLTVLVSLIDAKQFILADAHYMLYFLVTAMFPRFLVTLDEELNPVTVNVRVGQAVDVVGQAGRPKTITGWQTQSTPVLLAHGERAELEDEQYIALSANLEGLVILRKNPEWEESK

>CF317\_003400-T1 CF317\_003400

MAQQSPPNEAQAHIETREFDANRSLRSHISQNHDRSLLDDDVDFMGEVARGIIDRDRRRMKMEVIRSISFVVAVLSCLCAGSITGFSLYGPRFLRDLHYTQYRVNAVSITAELAMYLPVPLFGYLCDRYSPPPLSLLAGCLFGSGYILAAHTYRAGPPPDSTKGGDGYPFAIMILAFVGIGSGTSCMYLAAVATCAKNFATAKYRGFMLAVPIAAFGLSGMWQSQIGAHLLYVHLPDGKKGPVDVYKYFLFLAGILIGAGVLGALALRIVDEDELIDHGVEQMERSGLLEHSDFFRPTPSRGQSTYGTMSGGHDQHPRHDLEVSSANDHASEETDDDDIENLTQSMLLSKQLTEPELASQKKSWLLNHATYSFLTDRTMYLLAAGFLLLAGPGEAYINNVGTIIPTLTPAHYYSHDPALDPPAGLPETHVSIIALTSTVARLFTGTLSDLFAPPSNPNTPPTNSFHFSRLVLLLPSSVLLLLSFVLLAIPQLVPQNPPWFLLSSALLGLGYGASFSLVPIIISVVWGAENFATNWGVVAMMPAGGAAIWSVAYSAFYSRGAEGDSSTGEGECRGTGTL

>CF317\_003401-T1 CF317\_003401

MSHYVLCLLLLGLLLHVPLSRGSATLLFYTDSDCQHPAPSILNGTGDGRCTAIHESFGSFEIDQIDNGCGVTVYGSTVLYCGPQDRWPLELHQCYSNTSINQFTVDCDTALGSSTPTSSTTAPPTTTAAPTNAPGERNNEAMGGGAIAGIAVAVVSVVIAIIFGLPPAIVALLSLRRDSEFLRWLQRRLTRSSMSKGIPLRAPGKGDGDSVSLV

>CF317\_003402-T1 CF317\_003402

MRACNSSSNAASSAAQVFDAYCQLGVPVTNATSSAPLLFSTVSVGATATNTVAVIIAPSQTSTTATATATGGAASVTPDQDAQSSGLSPTARTAIIATCVVVGVLLFAGVTAFIMVRRRRQVSKAQGTTVDTPVFNDHGKPELMEAGSSDMYEVDASERKFTVKRVVEMPS

>CF317\_003403-T1 CF317\_003403

MPEIIELSSSPPASLPGRTRSSALTAHTALPQPASISDILASRKDIDIEQLSDGELDAMLMSSPAGRKLMARLSQHSSPTKLQPISSIKSIRASAHFDDSFFDNFDETEFPIEQPAKKRRLSPPMLNVTASNAVASDDGVFDLSSDLDIASAPQNQRLSTGTNVTVCDLGNDEDDVALPSFSSSAPEPRREMTKKSSTREKNDIIEVPSDDEDPMYDLIPSSSQPAKAAPARVFSDRTHSILANMKAPKSQSLARPRSTSITATMKQSKSKQISKAKNDELDDIIDSSQPGAPCQGPGTIPETASKKKIPAKTRKTTAEKEAEQEEKRSAKEKRALEKQLAADKAEVNKRKTDRKKSAEEMLVFMPAVCRGKALGNQVQLHLKEVNVKVSFYNDEIDMTQDDGQAKNLGKIIKWKREVKATYDEIKEEWMPLGRTKIQPEKHILVYLTGEELCTIAAADIHNQSVNNSEQWPPSEESMKESISTYIVLLGSRHPGCTIIMLIEGLASFIKRIANTKNREYQSAVRSQNPALDDSAIPSSSTQPTSSSRAPKKRKQSKPVVDLTFFDNDICEMLQLHMQLDHPGLHIHHTTSVATSAKQIDSFTQHLSTRPYRQTELERNLAHASFCMASGQFRTGQGDAKETFIKMLEQVNRLTVSMAHGIIDAGYDSPAKLVQGFKKAEDRVTGGGRSLGGDTGLERQGREKAKLLLEDVKKAANKDGAWNNQRLGPQISKRLWKVFMSNDEDARDGVA

>CF317\_003404-T1 CF317\_003404

MTAVFNGRWGRKTVAHMGSLVLSLGAALQASSFQVSQLIVGRIVAGVGLGLIVSNVIVWQAEVTPSKIRGLAVASALSFLILGQLLALWIDYAMMNDKSSISWRFPFAFQAVLAILTSIMLLCMPESPRWLLQKEYNEQAVHIIRLLVTHKGAVDEPQFNKIFTETTEAIALEHSQSSWKELLKEDRVCSRRRVLLACLINACQAWSGSTPVSYYTTVIFQESVGFSYHMALLMSGFLQIWFLISSFGTWYTIEKLGRRVSFMFTAVGMAVIMAILAAMVAINTKTSGIVATIMIFLYQSFYTWGFMGGIWVYGPEIMPLAHRAKGEGLATACLWLSSFIVVQIVPVAIENIGWRTYIIFAVFNLAFVPMVYFLLPETAGFTLESIDLCFMDKSVSPVKKANELWRSMKNGQEIALDQAFSKESEEDQVTHLETK

>CF317\_003405-T1 CF317\_003405

MSKSGAEPDTLPRFKPKNIVFFHPDLGIGGAERLIVDAAVGLQDLGHKVTVFTSHRDPRHCFEEARDGTLDVRVRGNTIFPATILNRFHILLAILRQIHLVLAIGLFSDELYGLRPDVFVVDQLSACVPLLRWLYPKRQRTLFYCHFPDQLLAKRDEGGLLGMMKQLYRYPFDWFEGWSMNASDQIVCNSDFSKSMSQNMFPTLDRQFGVIYPCVDAKTSETKDSEKLWGGRYKILLSINRFERKKDIGLAIRAYSRVSEDQRKNSRLILAGGYDLRVSENVSCHNELVQMAEEAGLKHATAKTVPTALAIPKDIQVLFLLSVPEAFKATLLEDATLLLYTPKNEHFGIVPVEAMKYGLPVLASNTGGPLETILDGKTGWLRDVDKDEEWAYIMRKVLHAFSDTRRAEMSAAARKRVQENFTKEIMAARLDGEITKMTKEKRFPFIERESVVMAIGLAGTFIAALLAIVLRSAFAMDPRATEFIRVDRSKSASGSFAMPVMGGT

>CF317\_003406-T1 CF317\_003406

MASTCKAHTAALMGLILMDEKRNVMPCQPSPKHSDKITWSTPIKAILGDDFDLGDEYITQHVTIEDALSHRSSLSGHDFSYGPWLGTDYKDLTTSLRHLGPLYVPFRSKFQYCNAMFAVTGQVMEKLEDKCFDEIARDRLWVPLGMHNTFLGLDSTAPACKDIQTKNQILA

>CF317\_003407-T1 CF317\_003407

MLPSTNFFPDVNPSPDYPNISPGLYALGWVVGTNYMYPGETILHHSGCIPGFGAHVFLLPKHKFGVVVAANTQMGGNKLAERVGRELIGKKIGVVKDERRREGKFAPKKEDSPSDLELTGKNREGAVEVAAPSITAAPQRTSDIRQGSWSAMPEHFDAQSMCGMYTHGAYGQIEVSVVPSSASLRSKDATLHDARIIRSDQNYEPSGCDSDFVMHAVLQGVRTWKTSILLHPPPHAAKSVQTDDRTFLTLEKLWQHGSLTHDYVPRLPAGHVKVDDAKCPFKQEALLQTMQTIPCGACFEHLSNGKKRLGMVLANTESTEATTREEDVKDLPLEDWQMKMVWFDKIE

>CF317\_003408-T1 CF317\_003408

MTQQLDNISTVLLDIEGTICPIDFVKETLFPYALNALPEILHKQWNDPSFTPYRDAFPEPARSSPEALESHVRDLTARDVKVAYLKNLQGYLWETGYKTGAFSTPLFDDVLPAMASWREKGVDCSIYSSGSVFAQKLLFGHIRDTTGASTRTSSEDRNASATTTVDRTDAIQMWFDTTNAGPKTERASYETIAHGLGTEAGKVLFLSDNVREVSAALEAGMKAIVVDRPGNAELAGREREEYEVVTSFDQIEL

>CF317\_003409-T1 CF317\_003409

MADSAAPERQCAHCGKKQSELSEPLKACAKCHTQAYCSRDCQKEDWKNHKKVCAGNAAAQPPVAAQEDLLKNARQTVDFLKALSHDPNFRKDLRSIPESASGLMYLSDFVSRTFREYWTPLLAPQKYAELSADLESFHGIWREQHLKDMAAKFDEVKVRYDSFDKDKWPTLDKQKFGDCISRNIMAANIVRTPSQQAMMGGPYNYSDEVKEVCRQIVGE

>CF317\_003410-T1 CF317\_003410

MGPIEIGKRRIYILVAACAATFLLYNLLSYSSYGENGLRYSATKPRPVHPPEPVIPENEDFEWNDPLPPLPEKPTVPPVDHEDRPEPTSRPSTPSARPDAHPIAALMKEADARWREYESSRSVSFRQTVEKYRNKYGRHPPPGFKEWYMYARRKNVWNIDDFDHIMDDLRPFWALEPKVMRTHTAHMWEVEGHAVAGIHIRNKTIARVHNGSWRSETMEEVINLFVEHLPDMDIMMNRLDQPRLLVPWEDLQKYLKTEFETRAMPPQVDYNFTSSQDRLTNLGLEPGQLDESEERYDAEWFGYPGKQYMDIASKACPPESPARSNMSIAQADAMYKEPSAGIVSNFNLSSDLCTVGPTVKNLHGMLYSSSSITASHKLVPIFSECKVNVNNDIMFPANMYWKHDDRYDYSPDEDVAWREKADTMIWRGVTSGGVQIDSNWQTMHRQRLVQLMNGTHMALENQTVAVLTQDPSNGGSQGFSPFTDLGLPSTPPVTYHNTTFHPGVFADKISDIGFVESWGCVPDCGFYNDVFSMKPQTSLTSQFRSKYLIDVDGHSFSGRWHAFLLSKSLGFKATIFREWHDSRLLLTYFVGYGNPPNRDIAASESLSGGNDELFIPPHQEEAKRLARQGREWANKVLRRDDIEVYWFRLLLEYARVMDDNRDRIGYSGDGSELDRFDAGEAFAEGNGETGSTWGIGGWFGGAAGPEGAEPNHGVGVS

>CF317\_003411-T1 CF317\_003411

MGRLMDLALLVLSLQTACVFGQAAPAGFEEEIEDPGKSAAINVQVDAHFPDAEIFGIKLVNGKPTTISVSVSNHETEPVSVQFVGGSLWTLDFESSPSRIVRNLTTKQYGVQVPPGESENLPYVFKTNLHPQELRLNLAAVVAKGNTFYTQQAFNSTVQIVEPESSLFDPQIIFLYLFLLACTAGVGYFFYNIWIVPYFPQKKRGGKGVRAPVKKVDVGSEKPDTDGPAVATGAKSYAEDWIPSHHLQRPEARRVKSGGRPKSRQA

>CF317\_003412-T1 CF317\_003412

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>CF317\_003413-T1 CF317\_003413

MSAESNATAPVTADPALPPTDSASNSSDLSSSHLPVNPAMPGSEKSGSGPKRQVDVPSVPNEVKSLLDRADSTLVRLNKLLKAPGGLASFLSTTNYALYILAHLHTTAPTRAQLLIKLNSFLGRAAPKVAPGAVAPSAPTSPILPLALTLGDTRTTLRLTGLIPLYVLLKSLLKSSDPDRISYTIKLAQVASYIVFQALENVFHLTNKTVVNANWTNARFARVGGHAKLMTWSCRAWLCGISCDFLRLFREAQLGRQTGRYERMNADEKREADRKWWSEFFVAASWYPMALQYAVEGGIGLNMGMIGLCGFMANLGNFAKAWQATK

>CF317\_003414-T1 CF317\_003414

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>CF317\_003415-T1 CF317\_003415

MLIRALSSTLFLALIILFIPLTFDIGGRDAGLAYSLSLSSFYFVLSLFRVATPKRSRFRKALVNLARVAQWVIIPGLSIWALGKFSLDGETGTSWVERTFNLKKELHHENTPTWNWLFGQGGVAETVAIGSWDKVLRWSSPVFQLLEGFCSLLVIQATGQLTKWLVNRSERSDAWMLTLIVSAAATTSSSVYFLWRVLQFPDVDHLDSTLIGIAIASAIFLCAYGVVSGRGTAVESSLLFAYIVLCIYQIFTDYKPNDPEQATAPPAPDFPPFPPIIMSSYSAIMHALSALPGGIVDTLQFTAAAFKAVTPSVLVSLGYRLFVFYASTRIIPAINESGARGLSIEPTLEDTHAGNQFLAFLSWFSPSILIAVYTSLLMQHFATTMGGYAPGLTETISSWWSGNGQPAMDGNVWKWINLVGTMALYAVELWLGEDSDDIGGAHWKVD

>CF317\_003416-T1 CF317\_003416

MNPHQKNKVDISSLSSDEQRLFRMYGKLPNKKDLLQNKLKERKYFDSGDYALSKAGKAGDTGVTSIGTEHPNAENIPHASPLTHTISRSDSIPGSSTSPPSHSPTLNTQTSSMNNNFGASGSGEGSGPTLSGPSPAGMHRGSINGIPGGSMNPPSTLNIQNSRSPQKESYLNRSASIDDQETERDMEDGDNKNTQGISPPPSTEGIPIRR

>CF317\_003417-T1 CF317\_003417

MLTFVVEHLDPELGPWSALEYTTIARESSEAGCDFILSSVPASLLQSKELKDVGANARSDAVEVYFADKKDRICLLDPAAKQELQPSDTQHFDVVLFGGILGDDPPRDRTSELRKKGFAGRRLGPVQMTTDTAVRVTRKVMVEGKKLEEIPYVDFPELKLDEHESTEMPFRYVTDKEGKPIMPEGMIDLIKADADKGFDSLDFADENDGMDSLALNDAR

>CF317\_003418-T1 CF317\_003418

MYRSGGSQGHRTARSHPLHFSDVFKRLTEEPGFSRFDAGRQVESDPAPKSYIRLRPEPRYSADVGCGHADCLYSASSSRTLSTTYTTAEEQPAIKARIAQTAHRNKEEQKIEAEEQGARLASQLKWEQPLPQPKWAPLVEEPPVQGFWHQRPDCISALASRRSTWNTPTISGFEYVSPPSSSLSQAKPARISYTYRNHPLSEEKTPARMVDRTKSTSNRKGPTFIRRDANGNLQSERCLNGECRNR

>CF317\_003419-T1 CF317\_003419

MPKLELDVDDRPAPQPSSVLDWDNKDDADNPRNFSLRRRVISTATVTFLAFVSTLGGSIYAPAHDEVSRSFNVSDEIAILPLSLYNAGLAFGPLIGAPLCETLGRKVVFLVTTPLFALFILGSGLSQSTASLITCRFVAGVFASPAISNASATIVDYTAGRYRAVSLAFYYSIPFFGAVVGPLIGGFLVELKGWRWTQWTTLMFCVAFYIPIIFTKESYKRTILQRRAKKRGVAYPTTKRTLTQSVRYFAMTLFLRPLHMIATEPIVTLVCMYNGFMFGLLYTMVVASPWVYQHYYDFGLTGQSLSFLGLIAGTVLAPFPLILIDLYIYQPRLKRWKAIQHLSNQDTPDGPRFPPENRLFPAMIGSFLLPLSLLGFAWTARPSIHYIVPIIFQCFSLLFSLIIYASANLFMLDSYGPLYGASAAGAAMLSRYTLSCCFPLFALQMFRGLGVGWATTILACCTAALAPIPWCFWKWGEGLRGRMKYESSA

>CF317\_003420-T1 CF317\_003420

MPYTRKLAPERFTQSSEEFGLDHFPNNKDMFFLPGGRTLSWEEYIQINPSTWPYQFERPTYFNNAKDDYSIGKQTIMPPDRKISVYQQGTIRFQFGLFCPHWTLENHTRKGPPPVFILAAGGVDSRNKHYIPLEHFRPNPAGSGGDMWYTDVPARELGAPGETLTLFAVTSFGNKQDARGLTVQEFKDGVGRTGMGFVGIAAWELV

>CF317\_003421-T1 CF317\_003421

MPKKALDEAGFEIYNVIRDTTANIGPSGDSQIERSLQEQDGWLEQVVERWRMRSKPDSEVEKRKRDTHLGRCDICRAETSEKADHSLKDAERLAKFNAVVARCVVSAGAVNEPVVVIDSLPSSKLTKVTVSIVRMTCGTCVGKISEALEAKPWSRSVNVSLLTNSAVVTVVGGEHLADIVQTIQDGGYEATLERVDEANPLRETWSERLSDTLRASYAVGGMTCSTCIGNITEALQKHGWVKRVDINLISNSATVLFEGRDNLQAIADTIEDVGYNATLNDMIELERAQHQVKGRRVIAIRVTGMFCDHCPSRIHNSLEEFGQRLTIEKPLSIADPIVKVSYLPDAPEFTIRHILASISTVDPTLETSIYQSPTLEERSRMIHVREQRRLWLRTAFSVTVAIPTFIIAIAFGSLAPSQNRVRQFLMHPVWSGQVKRVDWALLFMATATPVYLFAADIFHRRALKEIQAMWRRRSPTPVLQRFYRFGSMNMLMSLSTSIAYISSVVGLVMAAMRSSYMASENSGSAYFDSVVFLTMFILLGKSIEAYSRSKTGDAVTMLGKLRPSEAILVDPYSGGSRLHNFYHEQRTRYVAVDVLEFGDIVKVFHGGSPPCDGVILEGESKFDESSLTGESKLVRKSVSDEIFSGSINKDPAVSIRISGISGETMLDQIMQVVREGQTRRAPVERLVDLLTSYFVPAVTLCAISIWIIWLSLGLSVALPRDYLGVGIGGWLLWSLQFAIAVFVIACPCGIALAAPTALFVGGGLAARNGILVKGGGEAFQEARGLDRIVFDKTGTLTRGGEPVITDYEFVSHEDDSLVRAVVQWLEESSSHPIAKALVSFCDSNEMREVEARDTEEIAGEGMRGAFTTKSMRKEHVLVLVGNESLMADYNVHIPVHIVQTINTWKAQGKPIALVAINTSPRDISLCEPGQNVSPAWKMVMICAVSDPPRPEAFAIVDALERRGMDVWMMSGDNPTTATAVGDTKAEKIQYLQKSQQKSKSRNAFGITRKHAQRATIAMVGDGINGAPALSIADVGIAIASGSDIAIASADFILVSSHLDSLLTLIDLSRAVFRRIKFNFGWALVYNLVALPVAAGVLYSIKNVDGHVRLDPVWASLAMALSSVSVVCSSLLLRSGLPGVGFRQEALRRN

>CF317\_003422-T1 CF317\_003422

MVTGESIPVEKYPGSPVIAGSLNGSGAIVIRLTHLPGDNTISTIATMVDQAKFSKPRTQEIVDIVASYFVPVVLALTIITFTVWIAVGIAVRHQKGGPAAVNAITYSLSVLIISCPCAIGLAVPMVIVIAGGVAAKHGVIFKSAITVEIARNTSHVVFDKTGTLTQGQLSVMEEVYFGEDQDHAASVALGLTCDSKHPVSVAVSAYLKDKGVRAARIDNAKSITGKGVQGTFDSQAVRCGNTRWLAIDGRPEVRNLLTQGFTVFAVTMNEEPIATFGLSDSLRPDSQFVVNELQKRKIAVSIISGDDVGAVDAIAAQLNIPASHVRARCTPGDKQEYLKQLRRHAAEKVLFCGDGTNDAVALAQADTGVHINTGSDVAQTAADVVLMRPYLSGILVLLDLSKAASHRIFFNFAWAFVYNVFAILLAAGAFVNVRVEPQYAGLGEIVSVLPVILIALQLKFFKRQY

>CF317\_003423-T1 CF317\_003423

MVVLSIILCLVIPQQPSQKYPTFQTDCFAKRQSLYPHSAKQDPSASGRMAKLSYSQQVVVIIFGAMAAVIIGYSIWRLVCFKLEPRDDPSSKGQIPNKQKEYMAEVRDRNRQACIAEALSRL

>CF317\_003424-T1 CF317\_003424

MGNVFVSEEDYTKIVGLIDWQFTTILPTLTQAQWPLLLTVPDDYETGPSVPKPQADVNEMDPDEQKALREKHEEGVLAKCYEIALNRGNPHTGSALSESPEVVRQLFLLCPDTYKDGIVPLRDCLIRIFKSWESSGFPGSCPIQFTSGELSIHQEQLAEYDDWQSLRQYTFNVLSTDEEGWVPPQLTFEVIRAHERKLFQLYMNSQEPGITEEKAKALWFFS

>CF317\_003425-T1 CF317\_003425

MSKALRNFKKLVDSEGQAAKVWQQHSAGSRVLPAKNTTNDAKYQLRLDAGETKDGKKRIYLQVNSKATNEKLKKFVKKNTSHAVLASVDVDASEPAEQQKAAFEAAWKALEDQALDNLK

>CF317\_003426-T1 CF317\_003426

MSQEPSSSSKKRPSSSSYTQSYKDGEVPKAHSAASEKVLAGHGVHINELQGLSHVQEESKSYCKHLLQSTYPEPQYTAFPLSQFLSVWQRVQNRNEARICRDLTPLLVPSPELLSICGQQELEHVVEDIDTEWTRCKTLGGPRPKPDLAVGIAASAFGEEELAKLQNHTAFERATLFTDNLYFPFLLCEAKSADVGISVADRQNMHSSSMAVNAIVQLCRAADEAQVVDLSGRILVFSVSHDNERVKLYGHFAIIDGEKMAFYRYPVASFVLNFEESQGRKRTHDFVREIYHSFYPAHLKRIRDALAAMDDPRNVAMTSGVSMDENESQELDPSARSSQETAGFKKPGTPASKKQKGELALLRQQLAEQQRQSKEQTALLERQMAEQQRQNKGREASSLKQLEEQQRQSREQMALLQGQMMEQQKQNKEQLAEQQRQSKEQLLRQDEQYKEQIKLLKQLLDQR

>CF317\_003427-T1 CF317\_003427

MSLVGASLLDGYTGRIVLFTKDLEFTPRTHRSPLCVVHFRSVVVSHPLSEDQEEARHDKQDREYDEPSGDHRCDVVGHASEFQFGHGRFATALPNEKGLIKTESMFPSYIEQLTLQKGSVLSERIGMQATWVQCAAQLCIL

>CF317\_003428-T1 CF317\_003428

MAFDQLLEEDETRKPVLISIKKGTVLPPPLVAFYHHPSQFSLQSSRPTKLLNLKSVLDELYATHATILDAEEWFDQNPFHEALSDTDTQQW

>CF317\_003429-T1 CF317\_003429

MSSVAKAPKNNKAARTNTVSPATPPSSPAMQCSNSKPAITPSKRTDTSQARTASSCLRDTSPKSLPMRASTHQEIAQLLKDAVEYIMSDSRETAKTTAPQVASTIASKPAVRGTKLEVKEIQEVWDPVAYAYKIVESPATRSIVYVDIKLPGLRDILRAVLKDIKWVSLADDKPSFEHNLLFHYLSELEEYQASATRDVAHDLTGLKALDLLICTIKDRAKASSERLNPLLREGKITYDLLWALFKANSHVITTCLGSGQLRCLQYNVGEEKKTEQGVEYFELQCQYLDFDGKVFGTVTERLPVERFHGARPITALDIYPLYFHPTPNKIMQSLIERGRKFVSLMGSHHRTYDGVAFRRVKDGLVRKSVQSKIMIDADQFRKTIPSYARIIIKKTEEGFFSDFITTQQRVMNGEMDLANLPEDKLVLCPPTVLGFSLNDKFWGEYAVDHIQGIEPSSALFDHLSIPISMKNTIRSLTRGHLGPVKDGNWPGSNMSVVGSGTRILLHGPPGVGKTLTAEALSEYHRRPLYSVSAGELSSDAGELDPQLTNIFRVAGAWNAVLLIDEADVFLQRRAELTLERNRLVAVFLRKLEHFDGILILTTNLVDHFDSAILDRMHLQMQYHPLGKAAKKEVLTNFLTSLCGEDGLSNFGADYLDRFACMNVNGRQIKNIVSIAYTLSMEDEEELSYLHIDRALEATGLRLPQSADEPLDLYD

>CF317\_003430-T1 CF317\_003430

MEAFILLSISYFAALDFLQQQMLHSQTSDYPTLRHGIVRLENQITFQSAIEEPVSLLRSHRPLTPTQRNRLKLLIQHLWGSKASSDHRDRQMLLEELATGKVEDSTIDTEIRADIGCQAFVLIAAVFKPGTLFTLKREYFDYLINYSMSHVIALSLPPGWVYHSKLPSLVDDEELREITSPAYHVFVEAYLKVLRERKRKPNEESNSESSEAKKVKQSRFQAVPISAIQETDLFKPPDNIRMAWIVGGQKYPALQLFR

>CF317\_003431-T1 CF317\_003431

MAENSDNHCSKDGISPMARELLARADHAIQNLHLRRASNHAAEDLYQQVPANGTCDCGVPLAHGAMPCWSTYGSAWRASSLLDDLRKVEAFHRVPGSGEATSNLFDQHSHGPDTAACTAELLQKTTSVHEQLEAERKVNARLRAEQEQVVLQMLEVHTATMEFVNSLRSTCSEYNRMADTLKDVFTQRDVKVQGKSE

>CF317\_003432-T1 CF317\_003432

MDIPLSTPLPMVALEGTFPMDGKSRSTISVSTSPIDASHGYGFRGSTHSHEHCQVLPSSGRKRKLSDVTEPRKRVRLSNFPQSSQRYDQEDDTSMGTTDLLQLQIIAIQSQRQEKQKLVDIVRSLQQEVRALKEEMDSRTRKYQSFVKEVVLRRAIDARDKLEVFVTSIEQGTGWSDLEVTGLSAL

>CF317\_003433-T1 CF317\_003433

MTRHEKSASLKRLFGLPLPSSPWSNRKRLQSNGQPCPDEPAKALTRRKGDPIQDAPVSLELAQPLFEDAPTGLDTLLNAIVQVDTNQIMGYWAITPDMEAYFGWQHNCPRCSRLGWYALTTEGDCRFSVAVTQREDDNYDSLLRFSKKKVSEECPEQWRIQRSPKECFTKRPERYMTFKFYQRCTVCWNVWAVQLGQIRPFTMAVADFTYSGNLSNCGSAYQHTSWALPLPIQYALFKSRIKLETRPGDPLNSSPSGIALAGGQLHFVPQITEEDRLTLDDISVFERPGFSVLENIEQWCATRTDLYCRNTREILGKNVLSRC

>CF317\_003434-T1 CF317\_003434

MDLSTAPLPSTPQAATLDPDIDHERVRAASSKLRRLVLSENMPKTDQSPLKEYAVIMKGRQAGTILVACQKSGKQERLFAIKRIRSCSKDQLRQLRMARHENLLMCNAAYHWQNSVYLINDFLKHAVPLSVVIRNPRSKLRQSDFTAVGHSLLSGINFIHTQLQTIHGRIHIENVLVTTEGRVKLANWADSMLDKTRTDRQTDLKSSLSVMEEVLSATDISEDEIKEIQDFMGQVVSTEAAGLLKSSLAEYAFVASILEFPSVTIFPKDEQSETMCVEDALDEVTE

>CF317\_003435-T1 CF317\_003435

MLYRYSAAFALSLAVFETCNIASVSVTTISASKAFGTSGPTVTPFGDLSLHKLLIAASGMLMWVLVVCRTLSWRWTGSYDERMRLYGSILVGLSTTWATMVIGLQLWDLRPDAFLKHPDLEVRPS

>CF317\_003436-T1 CF317\_003436

MGQDNFFRLVSCFSAEIRRQNDVVANLEKRLLQGATSKISIQSEETALNQSRQKADAYWAQLQQEAKVNDEAYLAKIYETHIRRLSSLQGQLRYRWQVVKHRAASSVDRPPGSHGTPGHGTPGHGQIGHEQTLYLPTTNTALGKIAQDLNDLGQTFVDFDRLVANQDRAIEHLESQTAIVVQNAEQARDELGQAVISSKRYRRARLYAVVAVVMVVTSVGIVLTVIFARR

>CF317\_003437-T1 CF317\_003437

MSLMQRPFTSTADYYTTPEVTGSEDDGSTATQRLSSALDTQRLQEEVKVLKDELELLKIQQTVERRWTDLYKKLDELHQHIGMPRASVSIQGSKVPICRLCYAILTLAHQRPLQERQDFADRLSNIFITKHGHELTDLEPQWQYLNSIYEAYYDFRTVANRGPYWHLEYGLPVEEVVIPVTRPTPEPYTIWMCLPAVSYGKEVPFMVKARASLLRNGLQG

>CF317\_003438-T1 CF317\_003438

MSDDNPWRRAYRGSALVAFSSLKPQLGAQKSLDGKRVLKLCRIYQVEGCKRFDESNHIRALVTDGDLALYGRTITTTSSPYLNRLNTAYTVQYVHGRHRLAAAEAFLLAEDHWWPVDFYIVTGLSQDLTRRACDNFENSQPFSDGIIFRELLSSQSDAYTKIWLARLTESKRRDYRQLCRQQRLSPLLDAFRKLTIFEGLWHDFRLGTFHRILTLRCLEELVDYLHTVFGVWFALASAEHAGTVDSYTVRTLQGRAPYMSLADRNFITDKFKQGLLFSGVKDTAQRETLQSDCIHIQRIIPSLYTFMEDSKWIEPSCHILRKLTPFSRLNVRKALSDCFLTMDTTPNGTRFTVAYRKLWLFTLRHFADLDTLQPRLESRNGTVLQRDSSGVMWKVFTRYAVRLGFRIPNVADDDSTSYQHKPREPAQWTSTTHVPFKLKHRCGRMYDGAYMVNQAQLFYEDIYEAPAPATGPHIACFTIARDTFHAFLGGCCDQSLTIFPETEDESTMHWNEICDKVDLIAARGPECAAPFLDNPPRIAVTQDSSTAIAAPVDDPFTIAAPQDNPLLMTATQDDLFDTPIVFPELEYSAATGVDTDMELTLVPTLQLGESVEFANDKAHQPTRPPGKRTKATNRRAASARPLGAVNMLDLGFAEAANKKSEAANKKIGRRPWRGRRGAGQGRSEAANKKIGTSKAITKLLQRRTAGVGPTAPTRVDGDGIPPANVQSRSDAQSMPPAAQGPDDGSRHTQTAPNQDAIEPRTGEDALRTKRKRESDDNLRDPKRPRPDDERLGNRLKEAVEQPALEPVVRVIEYRGGAEEVKVTVCTQHAQYQSMWAKYDQRRFFPREAWFDPVAQDVLLVPPTTFHGQWIDGGPLPCRYGDQGRYRALGTVVFTEQGCLFQTRVLLNKDTKDPEPVLAPGTGTTPAPEDLVPPSAMLVEAPSQAAAVTLPPDGSVAATASLPIAGSPVQITLPSPGSQARDTSLPIQNSVQGSSDGSPAQSAKAQGPHSSDRTEELVNRLKKIMDRRPNDASFYLLTFAGSRWSQRKFSNTGQEQFTRRAIGEDMTVAKVLCNGSTKCFQFPTCAGTWTDFEISPASETTTNLGVLVCRPRMRQYVSDLSWEKHVSQAVI

>CF317\_003439-T1 CF317\_003439

MYLSCEHKNWIDIISQRGVKSLHYGGRFKQLVQSLDSPRDQYPGFVSFVGNVQKDRTLSTVFPKLHPRRRRKASTFQLYLDADTKAERYPVFIADVTVPFEDSATADLLRPQSHTCTNLPIAWPSAHDSNIFDVVAARLLLPWCDALCVFADDCGGSNGVSTLLRSWAKSSSDAQSPSPAGPHVLVVGDEDAPTQLLDLRLDADVAAAFTSVSFYTAAGLAPGTLQTGVQKSLEVGRQDRLLRGLSFSAIHQDALFFAMVSHFCRTVAQACDLLTVTRTGSDWATGFESHISHVFAVADRLQVPQSDVRAVLASALLLDALPHGAHAFPSDVLFRQVYEQTLFFALSKVLQSHPEAANACTEISRRFDELYTAVASSKSTAATKHLRNMRDNAKAWANMQSTMTCLCCLRAPPEHALACGHSLCEACLRLFSADVSTKSGACDQVRLETCVICGHQQGFVVKLKPPTAGIRILSIDGGGIKGIVPLEILTLMQESLGAECQVQDLFDLCIGTSAGGLIALKVFLQCEPVAHASIVFKDLSRQIFSSGSTVQHSLMSTLTRVLKTISRDELYDGSLFDKALISQFGLGRLFDHNPESGTRVGVVATAVNGDTSAPARVFSNYSGTGCRNRSSGYRLQRSDDARKEALVWQAARATAAAPGYFRPAVTSFGAFQDGCMVHNNPVNIALWESRVLWPTITKPDVVLSLGTCTREVTPSPIVGTPKLSIRDAFPFRIARTFWTSMDGQATWRDLMNRLDPEAQKDFFRLSIEYPGQEPAMDDHSAMDGLASAVRLHAVGVMERAEVLMALLVSSLFFELSSLPVVVGGRISCEGFIRCRTPSALRALLRLYPHGLEVFHGNTSLAYWVDARDICGTCNRYSKRITFTASSLEEIVEIGVRWDGLARSRFLSGMPQKLSWFVHMQGLHDVFGRLACTSRSACLSCSAVGPSKRRCDVEHSSGRSKRRRR

>CF317\_003440-T1 CF317\_003440

MSQHWDMVNVDLPQFPPEEADMSIFDTIDPSPPHDTDMTEDDHRISRLGGERGRLVNHSAPPINRRGFPSQAAPNRPQSTLSQSATMQPSQAQFQRGLRSGSSSQGPHMLQHQHSAQFQRISQLQQSSQLPQNAQHSSHQQAYLLPPHLSSDDHLPGSAHTTEMFRVLRDSLLHTQKELSDHKELSGHFLQQANGVDTTERLDRLEGVAAQLGKDLKKISNIVDNISTWIVRFQDDNASVSKDFGNGLAGYRDSTHLSQNGQM

>CF317\_003441-T1 CF317\_003441

MARTRKASSTKETRSRKRPTTDDIVYLDPKTRVIPGFSHKDSLRRCKETFKKRKDLAFKRADCVAEDTAAQVLCLIYQPEREQWHFYTDPDHRGEDAKWPFDIGEFVSTPLVVLAASSADAIQKRNFKVIESRVDRASAKKAESRVVTELDKNGLTTQPVAMFASSPTELRWPASPLRTPPRIRAPFTDLRSEFSPIHSPDFSSPLRWRPASTEPE

>CF317\_003442-T1 CF317\_003442

MLAALEGWATLCTPMPNILLTRFSANQTIMLAPQSIYAIVVGGLLVLVLARHMLPLLLQLSRSTRCRQWIFQHVQAVIIRRTHLTPPITRSDILLQLSYWIGTACYNVVGTMSVQDVSRRAAAATAFNTIPLLLGDRLDFVAKLFALSRSTYHKLHTTIGLMAAVQMALHVTLQQIGHQFDLKSVQDRYGLLATLSLSAMALLALPRRYLYETFLVTHQALAVVLVFALWRYTGLGPHPKIFLMVGVASYVLTSTYRFGLLVYRNFSFSRGWSRCSIFPCTRDLSVVELQISLARPIRVACGQYVLLWAPGVSVSGIFQRHPFSIAWWHSDEEGKAVTLSLVVQPQHGLTSYFSRLANSTRKLLVTVEGPYGQPINTAVYGTVVLFASNMGIAGIMGVVKDVVTQRRQWSSSVQRIILAWQVDDAGQCEINERFMTELFETDDTHGVLEATVYVTSATETVLTESWGSRAKMQGSAADPSAILAKEAQHPGRALVCVSADHGMRDSVSSLCRHKYTGIFDYHELDYQPRREYSLPVLHRRRDSGVVATATSMSPG

>CF317\_003443-T1 CF317\_003443

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>CF317\_003444-T1 CF317\_003444

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>CF317\_003445-T1 CF317\_003445

MASNDAQTNVAPSSGPAAGNKTPEPSDNMPTSAEDTLHRKAPPGPTAIGDTQLPSIVPDGIESHANAEQRVQTPADTAPVSSTNGAAASGTDVPTQNPSDSVNASKAAGPASGDDADGAPADGTSVPTANRLGLASASGAAGTAPTTSNAADAPASTTALLHSNTPGSDANGIVLSNSTGTTGTVSTYSGTTPSGVGHSPPTNSRNAALPDSAGLPSTTRGQDQATVKTPETPQPDSDMSDAEAKRIEGFAEERDDDPENWGPFPNGSFNLWHQIKTPEQAFAYVKILRRFHQELKNTSVKTDDVFEMFWDELIEEAKDSLACWQYKEMKHIPARSFFDLVAYKQTIEPLLDGKDGMVAGVLAEQQTMIHEITSGELGGRSFSHMLDEILHHHVSPDERSQAAEDAPRDDEFNEATMRQLELKQAGAFDHIKKMHRKVAPVLKRLYECCSKSGRTFAQSSWNSSSGQTVRPNPEPSELEKEKLDQVQQVRKLNEEILETNYKYGLDQVMGYIPVDQLVLWYSASDDGLEAMKEIWALWASHQFPVSFLRRKPDNPPAWDAPYPEKKDLAVHRIVFMGIDPYSWKRVSAVEQERQREHFFTDEFHQYFARRIYPAPTRSYHRKNIEVRRFNSDTVMVKKETTTFPIHLTSYGVDTDSFGVGRTIFGGWIEAVQFGTLPPNREGCRLYMVKVGTSKYQMFNEYDVGGARIYHLCRHLPTVLPIIGPTHRKKADVAGIEAALANLRLQQSNDSSSQTSGPSSQTSGPSSQTSGPSSQTSGSSSQKSEQSGLTMYDTIEDEETRVYFPEARDFQRYGWGVSKVAARGTMKSPSKGQPPAFVHAWYKTDESSHSKVDFVMSRASLISLVRKRLAETMITLCVTDHTESLEPNLAAYLMKQNPRMVINSEGQQTLSTRRPAQSSEGEL

>CF317\_003446-T1 CF317\_003446

MNRPVRNVGTQSRNAIDSDCHVINPVPIFSALDQEASTAFFFLAWPYELIQHTVTTICSKLCHAGRAFDSYTNMELLFSSIPKPLTSPRSVFIYSDDWTLHEHRYSSSAEFLFAAAELVRLTVFHNDLDGEIQRLLPSTPDLDGLDMCESGIPF

>CF317\_003447-T1 CF317\_003447

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>CF317\_003448-T1 CF317\_003448

MSLRRGAGVGGKAPRLRFEAPHKQQQSGVTSMADRSQMALLDREYALLVGKEATDCTVSCQGEIFRLHKVKFFRHGPLEKMFYGDFQEARAGHVNLADALDLVIPLVYFLYVEQYLTDRFIWEKLVSHMCPGAKLPYRGDDYAYHAGMYELGERYDLGGLRRSAYESFVRCAFGADIAVPLSESEPPPSPGIEEDRDSEQDIDTETEQLTDKAPSREATVTPSQARIPKIRTIVTTIMRDDRFQHLKPLRDVLVHLLLQIRKDEHRPPGELDSSYLMMTSHLLFARLEKLGTWCKWCRTQLMAVHGCTHGWQCLEPGCRNDMAQIPFCSQCVEFDTGSASAKRLRWDT

>CF317\_003449-T1 CF317\_003449

MPARCHVDTDMRSPHDDQSPTVPQFLPRPRGSLLAQAGEATPLHSPNTPATPTTPPSTPSTPLAANSTFVDEISPLVLPAPLLTSVGVSRGPAVRTSSSDESMSSALARTLRIIDMFADLSQAETSDVALRDCMNVLTGHVRELCDSFSSHFLVHPVVGPVDGCVEARYYTLINIGSYVRELISTVCEAGTGGHESAPAPRASHWSGFATIPRARCHPSDCLEDAHLSQWHSMAAWWERQNSGPTEEEQHKFFSGLRRRGLVHVPQIGHCTCRKSLDVLFRTVIRLCLTLRHGQLDFSFSEAVRMRGMYDIVTDATNARAMDTVLPSLKLKRRNSQWKLVFDGCGVMPTSYEALQETPRSV

>CF317\_003450-T1 CF317\_003450

MTPDISNYSSVPAIQDIQDYAACALRAWTAHSVTEEHPQALELTWESIESADLSTTSQMPFLVVPSRRRTCRVARLMQQLGIPRESTSKTVSFPEVIVMLEHRKLNNELARQILMQILQEALVVVGLFEVHTQEDLMVYISLRLALYQTLSKPIIDRRAREVVRIRKFEALHNNFMLILTTSKETVETVVILSPAALLGDDNRYLVFPKLFMDDRYGVATPVLVGLNGQRYR

>CF317\_003451-T1 CF317\_003451

MSLDQNSPTGSSTTYDWDGKTEFAESEADAAENLWIEVERLKEESEAQQQTIVFHKKLMVLDKAWTLLHTKLEALHQRVGKAPAGIHLTSSTLPLCGLCLDILLFAQQQPLVPGEPVDAGQMMSLAFLEHHPEGLRLIPQFHYLSEIFELLHGFRNDVNQIGCSRFEFTPRQMEVVMLATRQPSPLCAIRLCLPAVKIGNISDVAPVIKARGSLF

>CF317\_003452-T1 CF317\_003452

MFQPATIDCDYTIPEAARLIVYSVIWCALSCFAALHHQSQESEVFERSQVVDATWALFAVSVACRTQTISNEADRRLHLALKILDQHPLVDKALKHVGEVCEQYYSMGDVKSWEAEYAVIHTGVCALGHIDHQSPLPDIKSTLRALLRPFRDKSSNYRKQRDGLQAELHRERIQSGTLKRQAEAEERAERAKRTKVGRELERVTQDNERLRIDAGIVQQSLASTRLEVHMLQHHLSCPICYEKEANVALSCGHLFCEGCIASCESACEERIRTRWGSDDEDDEIIIVVGMRCPVCRKPQDPRVEKMKVYRAG

>CF317\_003453-T1 CF317\_003453

MPIKKGLTQEETIALAEANGWKHNAHAEEDADETYPYEDKTKAAHRHALQVYTDWHIGLEQKKCKSQGLPPPSETEIRQRMLGKDVPLPDRVTLKDFARFYALSRPGKLSTRPTATSIKSFMEKFFVAFMVETGTVIDRNKRIELYRWIRHKLTKEGTVENIKNPKHNFVAQDLENVLTALWTHDDLAYIPERYRIQFTFILLVYCWTGARIGAFFKGGLRWKDITIALKRTPGKDDKKWTALYKLDQRYVKNNPDPENIYYASATKENEFLMFNDTAFLLVLAVADGVVRGIDSLEDLWGQSMPEHETHRELGFHEWAQDKYVIRRCTLAGGIDDKPMPKSQFISIFQNTLRSAGYTCGPKVHAIRRALGKKVDEMYTGAQRSQHLTQSDIRVFGQSYVANCSSVDGNAAFLGRARDDTVTEYFQSLERFREPGLPAKLPTAEREALERDPELCQLAKGVRICQASKSTDTALREAQIALRRYRSKLETTSLKEYQQKWIQQQRHLRVASKGKEGFALASTDRTGIMWSLIPERGRIAASVVSGRKAFAQELQLIMQDMVALCGPPSVTYLPEMTPTNGRCPVGSCGLQLDTLKKGQRNEHVLGLSTNEACVDKETGKAGL

>CF317\_003454-T1 CF317\_003454

MPAPPAAYIAFSAPINPPDASPVLTKAQITACLHRKIRHAEEFVAGAIKSTDVLSESTDEHGREVVTREVVFAEGDRRVKEVCTSSGGVKHEFAQPDGSKVLNIVSDSADGQLYLTYQFDWLMPQDTPEEKQKENIEKWTQMSQKAVEGSIKAMRQMVSDGRIKA

>CF317\_003455-T1 CF317\_003455

MFEKSLVDLIRGMRGHKGREGEYIQNAIKECRSEVRSQDMDVKATALLKLIYLEMFGNDMTWAAFNVLEVMSSAKHPQKRVGYLAAVQSFRPDTEVLMLAENLLKKDLTSPSIPVLSLPLVTLPHIITSSLALSILTDLLPRMTHSQPSVRKKTITTLYRLALIYPETLRVAWPKIKDRLLDDEEDSSVTAATVNVVCELGWRRPQDFLPLAPRLFELLVDGGNNWMAIKIIKLFAVLTPLEPRLVKKLVRPLTNLIQSTTAMSLLYECVSGIIQGGILDGEDVGVNVEEVADLCISKLRGMIVLEGDPNLKYVALLAFNKIVTTHPALVAMQQDVILRCLDDPDVSIRLQALDLATGMVSSDNLQSVVDRLLKQLKNAPDENATRQNGEAGDEDNTDLEQKLVEDKRGSDLPPLPNEYRFEIINKILDMCSADTYANVTDFEWYLETLVKLIRHLPAKMTDTSPGQRDKTSGLASRIGSQLLDIAVRVQELRPEAVKAAESLVLVSSRSALFATHGNGQDEVLRSASWVCGEYATCLTSPYEVVNSIAHDYTHALAPSTITTFIQAVPKVFAQITKVANQEWNASRKGMLALMLGRITTFLETLSAHPNLEVQERSVEFLELLKLCSEALSTLPDDSLEAPLLLIHALPELFEGADIKPVSAAAQRKVPIPEDLDLDTAINPDLNSILQSSQLADAEEDDDEDVAAFNRFYYEREVSAPTVLQPASRTQYIESDEDEPASYQQAPESPATKARRKAERAARNKDDPFYIPSADRTPANEMSNIISKDQGNLDIDSIPIVDLKIDISQLPEHQPSERSKKKPKKKFVVAADETLDPSPEQLSTSYSERRTPRPISRAISNTGSSSSVPASHARKNLLSVDSSNLGSFSLLDNADESGTSQLDIERRLAEEAEMAAALKEVERKRLELARAEEQARTHVAQGVDEEGVVVKRKKKKVKKTAQDEAVDEPTEEAVKKKKKKKKVKKPEDTVQDTPSQDVEQT

>CF317\_003456-T1 CF317\_003456

MSTQIQYYNHDDPATAMNLSQRASPLLSKSSLKNKSQVLSIVSAIEEPSEWAELEQVFLACLRTGDDESAHLCLERLTTRFGAGNHRIMALRGLYQEAEAKTEEDLSRILQGYSQIVKEDPMNIPIHKRRTALIRSVGKPADALECLVGFLASFPSDTEAWCELSDLYQQQGLNQQAIYCMEEALLLAPNAWNLHARLGELNYLASQSAQEGVAANEKYLTEAIHRFARSVELCQDYLRGYYGLKLATDKLSSLPQSRSTDGLESETLQRLNTTAVAKLKHIIDQSPSTTSGPRKAELIAAQALLDQSAP

>CF317\_003457-T1 CF317\_003457

MGPSIHINIDQPRQLERPPSPSVSEEDEDGVQVSPDEISPHYSVVHTSTASQSGSSQQGDPFLPLPYPGELPESEPDVHPYQIAQRTQRRSRQRSEASRESSSHRDSLRRVVQLQGAHHPRHRQRQTHPEDDTDSTENFLQQPDQPEYGYRMPRDQQYHSQGGYTHSSSSGGYSYPPVPHHTQHMVPYAAPGPPQPMPPYQHPQMTSPAPYGYPPPLPQHAQPAPHPYPHANAHHPPLASPYSQSPYGPPSVMQYPSPQSYFPPQYPPYAHPYYMQQMQQYPGMPPPAIPPYMHYSPSSRESPQPAVASPAPAPTPSKSEIDEQAIMAKFEALFIAERAEREKNEEARQKAIQSAEDRAAAMAQAEKERQEEAKRIRADAIRAAEEEAALYRKMQQERVEEEKRIRVEALRAAEEEAIAQKKRDAERRAEEARIREEARREAIEAEKARLAAEAERAAYEQKIRKEAAEAALATAAAELKAKKEQADREAKIATDAAEAAKSAAEKQAKELAEAAEKAAKEAAASAEAAAKAAKEEHEAKIKEAEAAAEAAKKEAEAAEAKAAANAPVEKKAPLRFKDALGRSYNFPWDRCYKWDDMEGLINQAFSHIDKIGPHVLQGHYDLIGPDKEIIMPDYWEDSITPGMHITMMLWPIPEPEPEPEPVVPDLEPVPLPPPMDSDIIDIDALLNGVKKPKGTKDKAKAGKKEKPSGFAAWMLGGAASGRGRPALKDNKKPELAAVSQQHGAVEQGACTVM

>CF317\_003458-T1 CF317\_003458

MSVRVLVSDHPYRTLALATESYVLLFKPVQNNSNGNLPRAATSSTTSSLRKGEAPRCMVEFLPKSAIDLKGYRTLTSAKGTLGLITLGDDVFVAVATGSREVATVRPDETVMQLFAVEFYCLNRPDYDHAGGYGAGYRDGYREPNPYSNTLFEDASENTYDSGETMSEHPFMALKKLLSSGTFYYSYNFDLTRRLQDRADADSTLDLSSLDEGLLWNSYMINPLLSFRSRLSDEEREALDHSSLLTSVIRGYVGTMTVPQSANPLRSVKSNYPATLTVISRLSARRAGTRFNARGIDDNGNVANFVETETVFWSPTGICFSYVQVRGSIPIFWESMSSLIPGQQKITITRSPEATQLSFDRHFEALERTYGAVHVVNLLSEIKPGEVELTDRYNLQMARTTLTRREADDEAEEAHKDVCLQKTEFDFHEVSKAAGGYDGAKKIRPLIAQSAESFVYFLTQVIEDEVETVDHGRAVRKKVMRPVMVMQQNGVFRTNCLDCLDRTNLVQGIVSQMALELFLEHRGEVASSSNLAVFWMRHSTLWADNGDALSKIYAGTGALKSSFTRHGKMSFGGLMADARKSATRLYVNHFEDKGRQNTTDLLLGRLVGQEEVELFDPISDWVQERMRQKADQYESSENLRVWVGTYNLNGKMMSNPSELHKWLDVRKGEGFEIVIVGFQEIVELSPQQIMNTDPDRRFRWEEAVKHVINESKNEKNEDRYILLRSGQLVGAALMVFVKVSMLSKIKNVEGAIKKTGMSGIAGNKGAVAIRMDVEGSSLCFVTAHLAAGFGNYDERNRDYQTIVSGLRFQRDRKIEDHEIVIWLGDFNYRIGTKSEDARDLIGIYKHANGEGPKAENALHDLYRNDQLNIQMVAGQTFPFYTEGAINFLPTYKFDLGNDNYDTSEKARIPAWTDRILYKLDATKGTDMRQTEYMSVMDLRFSDHRPVFSTFNIRIRVIDEEKRSGLLKQLYAKRTRQLRDDVDDEDDSSEEAEELTGYQSIAPGLPPASSDKKKWWIEGDRPVASKVKPPLDGMKLNPNRNGNPWREGGEDDWVMVDKDTGRKSKPELPAPRRARNTDAALTAITIPDVCNGYIPKQHGRGRATVTQRQSRGHGPIKTLTTTPAPRNTNRITPSSTGPSLLDSENPTSMPLSKPLLSRTASQASTASIRSTQSRASKPPPQRPTKPSALSAQPTSSSIASDTALRPISPRAEASSPEPEPQPSQHQSIHPAPPAKPQKLSYYRLREATPAAETDKHISINRLERTLAKPQLTGPTTTAETGHRNEHVHEYQ

>CF317\_003459-T1 CF317\_003459

MVRTRATASAAPAAPLSAAPRRRLKVTPLEKEEVKKPAKPQEDSKPTTRAKRGNTVVAEPEPEHKAEPRSKATKATAPKPRGRPKKADTAVDDAAPEVEMPSDKLLEKPKRATRSTRATATTASSAAKEKPAARTTRTTKTAKPAAKEQPAENPVQETAPPAKPAPKKKVTFQDITADDKENQPLPTRASKKQTDKGTGLRAKPVRKPITTTRSSKRTNDQVSDDEEEKPRKKIQRVLTPKKITQIARAATPEVASDDELNGGKTPVRDLSLSPRRPQTNITTEAIARTLSPVKKLDFTQSLVQQSAKKLTEAAVGTLTSPARRPPTSSTKPFSQPGLHSPLRALTNENSNALASPARRPMDSPAKLLFPNATKHDQRVHLSKTASNLFQSPKRSLAFDPARMFSYSAVKPQTSDISRSGFLSSPAKRTGLFSPVKRSTIPLGTMKSGEASPHSSDELDVNEMDVTELMQDIPEDFAISSHQRASVSPMRTHKLSAEELQMDFDDSVLPVRSPLKLAKSPAKPAVQAEPVPVMGHDADATELDQEMEETMPSMQSTPRSTSHHDSSSINPQVLEAEDDMTLEDLPQDLTMTGEGDDTVILEENTVAATPRSVTVSYKDNDESLDELAPSPQEDVIAKFLRTPGTPATAHEHDSTDMLSSHEANMQPPTASVNESLEDKAQSPASLVENELTMMGATPKAFVTSKTASDVDRESLASLHDNELTIMADAFTPRPLAAKAPRADATPASITEHELTMMGGTPKSATTAVSTTEEGSPASLAENELTFMADAFTPKPRRAPIPLENATEAQTPASVAEHELTIMGNAFTPGPSHTQTPVSNALQPSRKAQTPATIAEHELTMMAQTSPGEDKIEIDEQTPVSGRVPPASFTPNMPIPRKFHIHTVISKMPLKPEAEDSPAKLQIQKRKRPHSLGAQPDFVDISDRMTPAKAARTTSSPEVTSGRASLIATPMPSALQRTPASKLSSAKSSKRVVSTPAPRTPLMEVANSDVLAGAVVYVDVRTSEGADASAIYIDLLSALGAKVVKEWKDNLTHIVYKDGSPKILEKARGSELDIKVVGVSWPLDCEAQKTWLDEAEYLINLTPTDQVLQSVTKSARRKSMEPSMLIADGSGSVKRSRSKNLRRSSMKPPTDSTPQASPDNDDSIASITTPIADPVKRAADLQKNSLTAAWKSINATHNLGEDTPARRTLELLQKSYEVESGWDDSLISSNDDEENTENTPRPPPHATASPDAEIIETGLTPAPYRVQKHVGSAPPKATNNGMMSYRERVEEMERREMRDNAFGTDKGGRGVGAKKAGNGKRMTMFGGGFEPVRQSPLGR

>CF317\_003460-T1 CF317\_003460

MRFAPILALAGQAVTTLAAVQGFNYGATFSDGTIKTQANFEAEFKSAQNLVGHSFTSARLYTMIQGDTNGVIEAIPAAISTGTTLLLGLWASAGEATMTSEIQHLVDAVNQYGTAFTDLVVGISVGSEDVYRTTALGIASNVGPGALPSTLIDYISQTRSAIAGTALDGKPVGHVDTYNTWTNTTYTAGLVGAVDFIGVDSYPYYENTKDNSIENAQSIFWEDFNQVVAVDQGKPIWVTETGWPVTGPTENQAVASVANAEAYYKSVGCDLWNTAINTWWFTLQDDQPVAPAVVFGVVGPGLPPPTTPRYDLSCSA

>CF317\_003461-T1 CF317\_003461

MDQFRRRSLRLGLPSPVPQANDIPSPVFSTVEPSTPDSASERDHKRFAAFFGRFSSRSSPVVDQPESKPQHLHLDTTFAFQALSLPLIDISPTKLVGSSQRRPSRPRHVPIVIPDYASPYGPPQYSRVALNSSASLSESLFCPTLADATNSDTEPPKSREKETLQIDSKAAMNTSELSLTASEPGLDSAASSIHHSNSQTNLASQNNQQNTSAANVSGLVCNVHRTTGQEPPPLVGATTTIVGDKLYVFGGRVHSKNQPDLSSKLYELDLIRRHWTKVDTSGDVPPPRYFHSVCALGDTKLVCYGGMSPATHSHPQSNESNEPQAEVVVMSDIHVFDVPSRRWTQIQPSRLDSPQGRYAHCATILPSSAVFASADSHVSAIHHNPSSTGPHSGTIGVQIDGTGGAEMVVVGGQDSNNHYIAQISVFNMRNLRWTHSTPYDRNCGAYKSMVTALPGVNAQNIGRGLPLSEGIQNQSGTPMLIYSNYNFLDVRLELQIRTPDGKLEEKSMGGSISPPGLRFPNGGVINGHFVVSGTYLTSSKHEYALWALDLRTLTWAMIDTAGTVFGQGSWNRGVLWNRRNTYVILGHRKRNLVSDYNHRRLNFAHLCLVELEAYGLYDNPRKNSPSSAYVSNSAPSIPASLQQSLPSRSAAGRVISAAAEQLGQIALQVGELCDMEIVAQGGERIPCNSSMLARRWGPFFSQLVLESASSPDAAGSESATLRPSLTSRAASRISAVTITPSTNGTIPGSDESRSQSRSTNRTLVELPSNSSAPAASRGRSLYLPHTASTIRLMLHYLYTSSLPSLGNPLCSPHSLCSLLQMARPYQIDGLQEATIERLHEVLDGRNAAAVFNAAAMAAGGGRATGMGGIGTLAMLERRESAATTVAEDGRRRSLLSNNDTYGTKRGHGRKGSGDSTSTATSATTSTTFSEGELGPGTDARGSRDYKIWNGEMSSVIGLQKRGLRGLMEGRRARERANTVEGG

>CF317\_003462-T1 CF317\_003462

MTDRPEPLRLGTVAPNFKAETTAGPIDFHEFIGDKWVVLFSHPEDYTPVCTTELGAFAKLEPEFTRRGVKLIGLSANTIESHGGWIKDINEISGSDLKFPIIGDKQREVALKYDMIDHQDATNVDSKGIAFTIRSVFIIDPKKTIRTILSYPASTGRNTAEVLRIVDSLQTGDKHKVTTPINWVPGDDVIVHPSINNDKAKELFPQFKAIKPYLRVTPLPKEETSAAV

>CF317\_003463-T1 CF317\_003463

MSALHPELQGALAQLLQGLNSPDNELRSRYEESLANEWQAQKPDALLMGLVEQAHSSPDEKMRSSAAVIFRRVASKARKDPTTNENKELFLTLSNDARVPIRSGLLQCLATEQVSHVRNKVGDAIAEIARQYTDNGDAWPELLGALFESSQSPDSAVRECAFRIFTTTPGIIERQHENVVQEVFGKAFRDNSVNVKLAGIEAFASFFNSITKKAQSKYYPLIPEVLNVLPPLKEANDQDNLSKAFVSLIELAEAAPKMFKPLFPNLRQFSVSVIQDKEMDDQIRQNALELMATFAEFAPNMCKKDPSFASDMVTQCLSLMTDIGVDDDDAAEWNAQEDLDAEESDLNHVAGEQAMDRLANKLGGEVLLPVTFTWLPRMMHSSSWRDRHAALMAISAISEGCRDLMLGELDKVLELVVPALKDPHPRVRFAGCNALGQMSTDFAGAMQENYHQIVLSNIIPVLESPEPRVQAHAAAALVNFCEEAEKATLEPYLDALLGHLLRLLNSPKRYVQEQALSTIATIADSAESAFVKYYDTLMPQLLALLQGQQDRDFRLLRAKAMECATLIALAVGKEKMANQALELVQTLAAIQDNITDSDDPQSQYLLHCWGRMCRVLGIDFVPFLDRVMPPLLALASAKADIQLLENDDELIGEEDGWELVPLKGKVIGIKTQTLEDKNTAIELITIYAQILEKDFSRYVEEIMSKIALPGLAFFFHDPVRLSSAKLVPQLLNSYKKQFGPASPQLGQLWAATVEKEIEILVAEPAIETLAEMYQCFYESVEVVGKGSLTSDYMERFISSAESTLKEYEERVKLRNQERAEAQVDGEDEDDSMSLQYAIEDDQTLLSDMNKAFHTIFKNMGPAFLPAWEKLMAYYDRFITSEDPTQRQWAICIMDDVLEFCGPQSWSYSSHIVQPLINGMQDPNAANRQAAAYGVGTAAQKGGAEWSDFVAASVETLFNVTRMPNARGDDEVFATENACAAIAKILQFNSQKVPNAQAIVDPWLDTLPIVNDEEAAPYAYSFLAQLIDQGNDAVRNKSQQVFHNICLALEAETLQGQTAKKVADSARTLATSTGINGDEILAQLSPDGQNTVKSFF

>CF317\_003464-T1 CF317\_003464

MAEPHPTPSSAMKAVAESESEGEETTEQTAQAGETAESSTSTATGKKKKKSKKAKVASALGMDADSSKPAAKMSDKNIETLLNNNPALKGELASAPPGKSAKDLLKNMSLDELLTGMSLTGKNQKDMASFKFWQTQPVPRLDESQAERAKLPDGPIKEVTPDQIPQTPAPLPEGYEWVELDLTDDEELKEVHNLLNLHYVEDDNASFRFSYSKSFLDWALKAPGWRKSWHVGVRAKGKSRLLVASIFGIPTRLRVRDKPVDVVEINYLCVHKKLRAKRLTPVLIKEITRRCNLEGIYQAIYTGGSILPTPVSTCRYFHRPLQWMKLYEVGFSPLPPKMTPSMMVKRNRVPEKTKTPGWREMEEKDIDNVSSLLSKYLKRFDLIQDFTREEVEHWFLNRIQDQADRVVWTYVVDDGSGSLSDMASFYDLESTILGEAGQKHSKIKAAYSYYYASSTAFEEGEAGFKDRLKSLMEDCLVEAKNAGFDVFNALTLLDNPLILDDLKFGAGDGFLHYYLYNWRTGAIKGGVDKHNAPDVNARGGVGMVML

>CF317\_003465-T1 CF317\_003465

MSRLVPGLSMAQQYQKRGHVAFDSVGMDRRQPGNSYTSKTKINQKYHIVGFISSGTYGRVYKAVERNPKTDGTGPTTGKELYAIKKFKPEKEGDNIQYTGLSQSAIREMSLCTELTHPNLIHLVEIILEDKCVFMVFEYCEHDLLQIIHHHTQPPRRAIPASMIKSILFQLLNGLHYLHQNWVMHRDLKPANIMVTSSGAVRIGDLGLARRFDKPLASLYSGDKVVVTIWYRSPDLLLGARHYTASIDLWAVGCIFAELLSLRPIFKGEETKMDSKKTVPFQRNQMSKIVEILGMPKREDWPGLIYMPEFQQLQQLIISRGGIPPSLYPTSQSALHRQQVQNQPTGLETWYNHQLRAGQYLPEKSPGKLGFDLLNKLFEYDPDKRLTAAQALEHEYFRCTDDGPHNGEIWVPSNCFEGLSETYPHRRVSTETNDIGTSSLPGTKRGGLPDDSLAPASKRR

>CF317\_003466-T1 CF317\_003466

MATWLPASSSQQQQHHHHKPPDDDYPSSASHHNTLAKDMFNGLLRAPSRSHTPTPLSARLRALNGASSTSQSGNAPDPEPTLEDDPLVLKFKALYEESEARIASLFDKFGNVVVPEKRKLPDSFDAATEPNASSSSSSSAIPDILAPDPQSRPHPSQPTSKKRKLDDDYDDYDDDDDDEEADSAASPLKHKTAKVQIVSDRHASPVPRPMPPRRPSSEASKSEAAKQKQQEKPEDARKKLEEAKRLEIETVKNMSRHFFFTLENDRDAMLDQQRLDEAERRAEAEAEGNAKGQNGNQPTQQQGSLSNANLGASSLTLKNLIARIDQYRPTVQASESELRALMSEVRKNRSKWASEDKVGQEELYEAAEKVLNELKAQTEHSGPFLQPVKKKDAPDYHVIIKAPIDLGTMTKKLKQLAYKSKQDFVDDLHLTWSNCLKYNSALDHPMRKHALFMRKETDKLVPLIPDIVIKDRAEIEAEERKQRIANGDFDDNAEDSDDDQPIMASRGRAAPGQAKKTSKTSQASRKTNVVEGTPIPDSKPTLSQINTMSNGVRADSEADVGSQGHSTPPPGNLTPGFDRGAGSVIDGASEMPDSEVPGMPFTGTPPEIEDEEFRLWKQKTKKERAQVAAARHKLFRGDKLNADEDALLRSKAGMRRWQRLHDQVGAPSLADADEAAVNQSSGGPTLAEGLEPEEEESMLPDYYDPVAAMPDLNPNLRWETDVQGNVIEQNADYLRLYPRGQFTAPESKLSHKLSDNMRQIQETRKIVSKIGVVKQMQLQSQVYQNQFTKYEPAPFYEADVKDHVMTDEGPLMAPWVCKAAMTRSIGEIFFHAGFEEFQPSAIESIADMAGTFFHTLCSNLSTYLTEEKIPISMTTTAPVPSTQATHSQPSVQRSTSQPHSQEASHKLVTPTTSEDALLHTLQTSGLSLNDLHSYANEEIDRTSAKLNTMYDRMRSHYADLLKPAMNDDTATGSGSFETGEQYTSGDFADDLGEDFFGFKELGLDKEFGLVNFSVPLHLLHNRLSSAAKQQQGDTTDPTEKLFVPPPPYPRLNVENIENEVGLVREFFKKRLKENGDRPLPEDLDLPVKQRKGYGRARVPASGKIGDGKVGVSPQKKAAAPSKAAPANKLQLPNGVKNEKKKAAANGADGDVSMGMLDGDAEETGPPTPSQRQDEDDGSPEKQTQSQTQRTPSKQAPFKARPSDARKNSGFPDGMDGDNDPEGDANGDDDGDTTMNMNGDFSSFVNGMDSPPPSAHGNEHQPVSEKKKKGKAKKQQPPQQSQQQQRQQSQSQDDNGHADGGMISPESL

>CF317\_003467-T1 CF317\_003467

MRIRLPFAFAFLLILLLASSAGLLPHSALPQTPTAAAPYIPRQSDKALHFVTFFALTATFYFIFDTARRRVIHITLIACTLVLGAGSEVAQGLLPNDRDFDAWDVLANVLGSLAALGLANAYHKRSIERRRRAKYSALTGEGLDEDDLELGEGAGLGESGAVGDLETGVVDKTQTVEEELDNWDENQPDDWSEDENTNTTNNNGATAKMTPATSSADSSDEPRGKFAVD

>CF317\_003468-T1 CF317\_003468

MTAVITRPPLQVLSMSHIQGGSRRHSARLQQKEDHDQPTSAATTNGQNVATATTTTKAQTSASNTRKRKINYDEEDDGFMFSRVKKKKPRASTSVQPEGPPPLPTLPEVQSTALRSPRHADKSPKRRMDEQDAVPAMPPKKRKRMSFSTPAPKAQQPVRRSKRLSTEAQADRGSPVRKPAQDLRLQKKQQDKAEKHKPPAEQREAPPREQAKDNSIPVSEEALPLMPPPDQSHSSTKISLPFADTPVISRNKAMREGKSGKGERRSSLGLRGRRASSLIDSGTSNALPHTEVETQDFYKHIESDLMEPRRMKQLLTWCATRAMHPKPQGTNFEEASARSAARVIEEELLKDLANKSELSDWFSREDAPESVVPLPERPNPKNTQNTEKIVELEEQIKRLRSEKTALEALLRPPSIPDLAPIGNEPDSNIDVEALSESDAAVLQSLKSTPSLSADITSRVNKVTSDLGPAIDAFADGVHKINQYRIGADGIASQVLSSCAEKLADRERAGRRKALGVEKDRSPGRDLSSVLRGLSKAERS

>CF317\_003469-T1 CF317\_003469

MASKMRHILPHRVSHLHRNGGTGSAKNSRASSPARGPAPLAHDAKPLILKVYVIRGRDLAAKDKSGTSDPYLVVSLGTARQSTPSISKNLNPEWKVCFDMPLTGVPLLECVCWDKDRFGKDYMGEFDIAVEDIFSRGGIQAEPKWYKLKSKRRSKGHGGHKHDVSGEVQLQFSLIDSANPAASPEDIRRKFRAQLMADEEEDDASSLSRFASNQSLDDDLDDDDDADSLAEVETDSMSDANSGADKKKKKRKLRMLRRKSIAVRAYEFSGRDSDISGMVFMELLKVTDLPPERNMTRTTFDCDPFVVTALGRKVLRTKVVRHNLNPVYNEKMVFQVLKHELGYSLTFSIMDRDKLSGNDFIASAAFSLQRLTDSAPEPDPQTGLYLLPEPQEYSPPLPQSRSKFRLPISRSPSSQGLNKLDRPEPLRSDSQSSVNGGRPMLDQRDSQSSSDGNGASVAPTSAPTSAARPIPTSAPSTTSSLFRYDSEDRPPAPQDPSMQMYTVPLELQNQARWEDKHSPKLYLQARYLPYRALRQQFWRAMLKQYDTDDSRRISKIELTTMLDTLGSTLRESTINGFFQRWAGENERVDEVDLTYDQAIICLEEQLMKTTMKPSITSKVKTVMHMASSVPNGETSVANPPRPETSTSAPSNEDPTRSAVPALSVMDHGASGEEGELIHPDDLAEDSSGEEHVIEIRECPICHQPKLNKRADADIITHIATCASEDWRSVNTLVMGGFVTQSQAQRKWYSKVINKVSYGGYKLGANSANILVQDRITGQINEERMSVYVRLGIRLLYKALGSREMEKKRIKKMLKSLSVKQGKKYDDPASISQIEPFINFHRLDMSEVRLPTSDFRNFNEFFYRALKPEARPCSAPDRPEIIVSPADCRTVVFNTIDEATKIWVKGRDFTLKKLLGDAYPLDAKRYVGGSMGIFRLAPQDYHRFHIPVDGTLGTPKVIDGEYYTVNPMAIRSALDVYGENIRVVVPIDSVAHGRVMYVCIGAMMVGSTIITRKAGEKVKRAEELGYFKFGGSTILLFFEPGRMVYDDDLVDNSNGALETLVRVGMSLGHSPHVEPHRPDMKKNENEVTNEERQAAKRRIEGSLAPDAAKRAGLDTGLHIQ

>CF317\_003470-T1 CF317\_003470

MILRRIARPQAIAKQFERISTPSVVQQCRFQHSVPPLGGPNNEKGEYFHEHGVPGFLSPRTFRQTWTQYQDYLVKSINDLSAGTEDAGKTPYKIHLERSRQPEQAYYYNIAAMAHFNFLWWESIADQKKAVPESLCKDIEESFHSMDSLKNEMLEHADAMFGNGFVWLMKQNVSQAGIGSHSNLRILCTYNAGSPYADAWRMKQDRESSTTLNIDGHRRPEMTRPQNRVGYMGPHSQQAREGYHLANTLDATPLLCLNTWQHMWLPDYTILGKRNYLAAWWERIDWDVVFQRYNHAGRMAGNAYGYRG

>CF317\_003471-T1 CF317\_003471

MFSTHRRSRTVDSTDYWNAKMPTPPANNNVPVNYVNDMPDVPVTPARRVARYSSSENFSRAMPDFEKEQFSSESPPSAVSDPNRPETIRIYSPDLTQEHQDNAPPVPAMSLAAIPPLRGMNTQRRISPPYGGTEPPRRRDSGTGIDGFGSPFRTPEKRPEIQRNNTPSLHATYHDAATLDSPEDQREQIPQMLTPLRYDPNPTKFAAPSAAALAAVSRLSKAQQGLPSQQQNPKTAQAQPIIPPRPQNKASKPPRPETQVSDFDFDAGLAHDHDDETLLPTSPPREAYKSQALANPYAPSRANPGSTFDSMLPGPAADADAGKKDKHATNATTFTTMLTTIGWPDPGDQLGNAPAVPKVDMTKVSTQKKAKGKKGMI

>CF317\_003472-T1 CF317\_003472

MSIASPATGLATPTSPDTAAALLAAAQAATAAHENDASNPVPLQLASDLPSYAEPKVEHRDGDADADAGTDSLAPLPSAESLALPGRVAKPRARKSPGSGAKRTEPSKRKFICSFSPYGCETALSSKNEWKRHIAIQHLQLGFYRCDVGQCAPENNPNTPPHKKVYNDFNRKDLFTQHHRRMHKPDSSLLQDPNSQDWRAFEDSLEEVRNRCWHEKRKPPQRSTCGFCGRVFEGDGSWNERMEHVGGHYSRDLPEACKEEREDEDLTNWCLQEGVVKEAPNGRHVLTDQPVSSVDRPFNARNIDMNMADATPISPTTGQMDAHFMPMDDARRQSLHHGAYTPVNDRLEDLINTLINPKKPRMSKRLQWKCDCGLDSSVDFAEENAEDQQAFHNLGKISIICKNSQSPYLKTSKTAQYEIIPCNELHAYIARENKLPTNHSLPRADEPTEHEPTTEPDGDGDVPVQDA

>CF317\_003473-T1 CF317\_003473

MSMTKIPLVSTYRQVAEAATRSEAALILDQVRSIRADQGEQGPAHSLAIDTSFRELFVELIARLDIDQDDFSPVWSLLDAINLLCDHEVCEAALGFWLVEDLLDSQTIHGCRDVFHYLESRRERMTKVNFAQKHLPILRCCNELLRRLSRAEDTVFCGRVFIYLFQSFPLGDKSSVNLRGEFHLENVTAYDVDESMDLDGQASSTDDKGHLNELYPVFWSLQSLFSSPTKLFDADAMLQFKDGMQKTMACFTDVAQNTSLATAAVQDPDRRGLKRKRGDVNGDQSERNASAFNPKYLTNRDLFDLELHDIEFRRHILVQALILLDFLLSLSAQGKAKLSNIKEKKGTMSALYDKYTLSEEDRTWALDTRKNIERYLEDGNGTEGRYYLRMVNMVLSRDRNWAFWKAEGCPPISRDAVEPSVEQETQSSLQKISNSANAPLPRPAGAGQLEFLSNTEPLEALKKKRPQIPTLEDYYKGIQTDELDLDFATEDEKKEIEERQAGKLWRALRSARGKRFVLCEEIRNGENLDALIGKVKDEDGQGQGQAQQQDTRDTQDREQEQEQGQEQTGGLAIEVEADEVKQEA

>CF317\_003474-T1 CF317\_003474

MSSNETLWDELSAQWSSSLKRANPDVVSKVWTILEAESFASASLARLDSLHFSEKLLWPTWHESCSNQHALLLALFINYKRETRMLAWATFTEPADRFEALFRRILSLSLDSSTASSSRSIILAFLTTAFRSLEQDVVRRQCAPLVSIGIWDNLHSHHSREALLDQLPSRRKAWRSAKKRFDSADHDSKLRIRLERAWLFNMLLDFFNKMNSTAASKSDMLYCAGFLEFLIDLISQLPTRRYVVVLLRDLNVLPLLKLSTLYDKKDSTLLRDLLALFHQFYAFQIDDFGEVSESRQAAHKLSLARLQKIALQNFDSKLKLLALSNLATISKTDELRPLLHVLSDLELEQLCSLLHLRTSYPPSAGILTGRAFFLHVLLSTFAPVPDLQETMQQISVMPTERSLYDETLLKNETYDGTEPLALPKLNLQYLTLSDFLWRSFQLQQAEAFYEIRKDMESIVRKMKPQPSKDSSGTNFTGFSRMAIPIDRPAIIDVAPPKVGETVPGHVRAEVVLDVGRLGDKVRSEWEGLRPKDTVFLLQVKSVERDSALLTNGSAAPDRPENHGINLLRTAEVVQVQDEKGKPLRDQDTMNGYAHKGRTRRLLLDLDPTAFQADKDRLTLGKTDVYKNINVIARRPGRENNFKPLLESIQKLTVSDASLPAWLQEVYLGYGQPSAATYPLLDNTVNEIDFLDTFFDWNHLQESFPDKAVEHDGDHAPLPPYVLHLGSQSDQSTSTNLKKRRRDQMEQESTGAATMKVSSYHPRNTGPYPGDQHKKNQVRFTSKQAQALVSGSQPGLSLIVGPPGTGKTDVATQLINLLYHNFPQERILLVAHSNQALNQLFQKIVALDIDSRHLLRLGHGEGELDTEESFGKAGRVESFMDNRRVVLGEVNRLAASIGAEGAHGNSCETADYFNQVFIKPAWSRFWAQAESADVDGATIAQAFPFKKFFSNAPVADLFPPTASVEQCREIAQGCQYHIDKMFTQLDAIRPFEILRHSRHEANHLLVKEARIIAMTSTHAAIRRSEIAALGFHYDTLIMEEAAQITEIESFIPCAMQNPDPKTGELPLKRIVLVGDHLQNSPVIQNFALRDYANLEQSLFLRLIRLGVPHTTLDAQGRCRPSMTALFSWRYPGLQNLPHTTSHPSFSRANAGFAHEYQFIDIDDYQGAGEREPTPHFIQNLGEAEYAVALYQYMRLLGYPASSISILAAYAGQRALIRDVLEHRCRGNRLFGLPRAVSTIDKYQGEQNDYVILSLTRTKTPGYLRDVRRLTVALSRARLGLYILGRRALFDELPGLDVAMAKANKEGCLEVVTGEMFPAERAVGDKADATEITGLEHLGQYVYEMTQAKVKSLGGNVAVLDEGNAEDGLEGDGLDAEVEAEVDGEVDPLHETVA

>CF317\_003475-T1 CF317\_003475

MWILESNGDFLQGKRMWLKPGKKYLFGRVKKDGVRFAIDHKTVSRKHFIITVDDVKDEDVGRVHARTKITITDENSKAGTNIDGELVKNKSQELKNALTSIRPGSCPHELLIKWLPCTLTFGLQKKEIKNGALKTRQERVRELDVKAVGDYLSSETTHLVAQKRNTPKGLQALIEGKPIVSDAYIDALIYASTPTDLQEEENLSPLEVDFDNAWPDPAQYLPPAGKEPTDKPAEAYKPDLARAKVFDKHTFFFFDQTQYDVLLAPVTTGHGKALYFKANQEKTTLEEGLAFVRKAIGTHGRAIIIKLNETNDMQPWLVEYVEDLCAKLGQEPANQSDLLDTILSNDASQLCKPQTRPPPDRGSTVLPTDPKARGPGSHINGDQGATTRTTANGTGVKERPTRASPAPVLPSQPQSANPEPGLNNNANTQHSSMEDDNPRPRKRTRFIPTKKALDPFDDDFNPDAIVYDEEPSVIEAQNDTQHSARSRDEEDDMSVKQEPISRASRNKSPTTPVVAGSDDDLDELLPAGAAMRKEKQRQELEAIRKGLPLKSAMTKATPANNAKPKKEVKLLDVREAVRARREAQDKADEKERLELDDLQAEDEGMSGPANVVHVVEYHLPVREKTSNGTNGYRGETWRPEWNGRKNFKGFRRARDVANGTASGGERRPRDKIIVPLVEVKKDTHGLGDQYWEKTEEDRERAAREKERKKRASQRSSQSQKQGSKQSQKSSTVNQDSDSDEESVIQAEETNTEHAAPETTRLQQEAASVLDHPVEVNEPRQTRGGDSQTQSTRRSTATTSTSAKGAKRPASTTPSGRAAPAKKQKTLPVTVVHGSDSDEQDDDSDDMKFKFGRGRKARAAKS

>CF317\_003476-T1 CF317\_003476

MLIPSTTSSNKPRVILGCMTFGPPGTETKGSRITSIDEYNSCLDTLSNNGYLELDTARVYVDGQQEKFTADAKYADRGFSIATKCFPVEAGMHSPDRLKATLNKSLQELGTKCVDIFYLHAPDRSVPFEDTLKACDELFKEGKFVTLGLSNYAAWEVAEIVNIARERGLVQPKIYQAMYNCITRAIEPELVPCCRKYGIDIVIYNPIAGGLFSGKYSTLDTPEEGRFSDTTSRVGKMYRERYFKGPTFEALKIIEPVAKEHNLTLIETALRWCVHHSKLNMTGNGGNDGIILGVSSQKQLEGNIADLEKGPLPKEVVEAIDKAWQIVDTSCPSYWRDARVEEVLNAADLQLWMGPGKHVVFYPVRNKEEFNLVLIRPDDLPKGTRTELGSLEEMRRAFEGWDPVLTTMISQLHSALKWKLCHHQELETWRKDSIALLGDSCHPTLPYQAQEAAMAVEDGAVFGHLLGKLQKYDTQNNRRLNKKVLIPELLVLYEKLRKSRTAVNVQGAVQMRTFYHLSDGPLQEERDNLLQDLDLSSSSCKWNWGDAEYQKALMGFDSVADAAEQFDRWIECQV

>CF317\_003477-T1 CF317\_003477

MTLIIRHPFLGAIRGTVIGDRLYRAYCLPYASIPRRFARSELLAGLPNQSDTTVYDATKIGPASIQLPDAAHSDAKNNQLPTDDVEEQEGSEDCLRLTLTCPDDVEPGSKLPVVVFVHGGAYFLGSGERRWLDPTNFCMQALENNKPIIFVSINYRLGLLGFLHSPEAPDLLPANNALHDQIRAFEWIRENIAGFGGDPSNITALGQSAGGESISLHNLSGQKDALYKRSITLSGTLVTMPAKMPEQYQSTFLECAKKMDIAVDDRGSKDIAEDMLTADLDKIRAANFVGAPCSPSEVLPYEKPTMQLMRSQASTQVKWLESHIVSSCTYDGSISYIMTHNNPDRKDHATSFIKIARQLFRNADELLDIYSIRDDDGDDEALRKICLFESDIGFVSATVSQALGMKKARTNTYFQVVDLGNPFDGLLPKKEYTTHTWDIVALLGAYEDRLSEQYVKVIREWRNKVLEYVTNGTAICDDFRSTENGLLVDKEGVKIATMDKLPGAERRARLWRLADAEKGGEGLDFLWEGVCRRWLDQGE

>CF317\_003478-T1 CF317\_003478

MSFPRVSSFGSQDSGYETASSKESMSHSALKQQDQTKDIARHRQHILAQELSRQDAEEYSNDMLEHMLRMDQETMPDVDSIDIQTEIQWFMRPYLLDFLVEAHSAFQLLPETLFLTVNLLDRYCSKRVVYKRHYQLVGCAALLIASKYGDKKEKVPTIKELKSMCCSLYDDDMFLQMEWHVLSTIGWTIGHPTVDNFLRMATKDSVHDPEVENLALYMLEIALYHRLFVSKRSSQLALSALGLARHLLNRNPARPSEWASTFDHTTFGELMQKISEPSQILSRKYASARYSCVSRTLTHVLAQRAAAAAAAAAAAQAQAQAQMSVTTSYDLTPPSALSKHGNYFQSYATPPKPSIPSIVQHGLYTPPITPGDEMFGLTQKTFGSGPAQYMPPTPSSTQQYQSQPQYHYQQAQSQAAGNRWTSVDS

>CF317\_003479-T1 CF317\_003479

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>CF317\_003480-T1 CF317\_003480

MSRPEDLLPPDLFYNDTESAKYTTSSRIRQIQASMTNRALDLLNLSEPSFILDLGCGSGLSGEILGSAGHTWIGMDISPSMLDVAVQRRDQQSRQARGKLNGHTDTDGSGSNDEDEDEDDDDEVDGTDGDLFLADMGQGLPFRPGTFDAAISISAIQWLCNVEDSSASQHSADARLRRFFDSLYVALKRGGKAVCQFYPKNDAQRNMVSQAAVRAGFGAGILEDDGGTKNVKVYLVLSVGGGDITGVVEGWEGVDVEDGRRVREAKMKGGRNGVGKKGGKAWIMGKKEKMRAKGKVVKDDSKYTGRRRGPKF

>CF317\_003481-T1 CF317\_003481

MTTSTLLIEGSFPELAEELAQYIDGLSEGADIASSIEAELNQIREAESQESPDNAAAQKPKDDVLKKIITKATILNAAPEREFTAAYNLLINLTLHSQMQEQFFARLCQYLSEQPVAPNSSYGPVLAISTLTTIFNVLPLASEARYHVFLAVLKVIKSTNSSHAFEALVPQLEQNVPNWLSAWQLDEEDAESLHTTIADVAEAQGFPNLSYQYLLKALEAIPPASASDEGSQTLAKRTLITAFTNPSITDFTPLTASDAIQALRKSDSDLIELLEIFSSDDYASYTEFVSEHPLSSLSIPDSASDVLSIKIRLLTLASIAAASPTRSVPYSTIASSLQVPSEDVEIWVIDTIRAGLVEGKLSQLKQEFLVQRATYRVFGEKQWAEVQNRLMVWRRSLESVLSTVRSERERFAREGVNGFEQQTNGWDGQRRQGGRRQQQRQEVDAGAD

>CF317\_003482-T1 CF317\_003482

MAKRKRDEAHRSTAATKGFTKPAKVSDQHGITARSTKANSKETEAVANGSSGRGKKSNGTSSQALKTASTSESPAPSKVPRTEKHADVKTEFPTIQIITGSYERVLHGISANISIEDDVPKVTFADSFLFNAHASAVRCLALSPMPEDSSQGVYLATGGSDERVNVYSLSASPMPEADSKGRKVPSMPSLGPNKVNENPMNRELGTLVQHSSSVTALHFPSRSKLLSASEDNTISITRVRDLEVVSTVKAPKPKVAGQASGDSTDVGITPAGVNDFAVHPSMKLMVSVGRGEKSMRLWNLVTGKKAGVLNFDRAILQAVKEGKYSHGEGRKIRWNRDGTEFAIAFERGVVVFGQDSKPKCALMPQRLTKVHKIDYFTLDHEKQLVAVSTEDGKVLFFDATQAPEAHEDIPVLSPVAYMGGEKQSIRNRIKDFQILDLANHGFPGFLLVVGCSNGDLRLLTFNKSELLKPAADDGLVGTAAKDVYTTGSRITCLVAFVMLPPHDIEGGLSEAESVLGSDMDSEDSSEDE

>CF317\_003483-T1 CF317\_003483

MQVVEQLRLKKADAQSLLLSRKRKLAELYSITTCTGVRPQDQVNHDSYVQQLQAFQDANDLQKGRLFVESSLPPRLQIVRTPTTGSPRPTHQQLDTPLKSVRRSKSPQHHPPQSSRKASLQPVSRPDSPRSIAPSRPASARPQSDANEAAKPPSLPDAPSVGALPQTVGESTEVGTVRDGHAAAPAKTDPVVLEPPNKQWHKSPIIPPPAETQDAQSSPASSNGRPHSQTPAPDTGSPTTSPGDETAPTLEIMNTKAPEPRRDEPQTPDMAPGPTHKMSISSIDVDMIDADPSTAFDSPSQPSKHPPASPRDTKPEKPSISINTQSEQKSYFDVRQDAGVVETPGLISRHEASRQTPATTPAIDPARRATRIQSGVLQKKSVSEILGETPRSASPNDSPASASARAAERERKDRERSRLSTVVFAKPQRPNVEPDTIEIARVDQPSNELAKMEEKDYMYTLFESKAHSQNRQGSLPYLLQHSHKTISTSDHLVDYHYQAHCRVLKRLYQLQNLDKWSLRQRKRAEEPARQTSHWDFLLDHAKWMRTDFREERRWKMAAARAVAESCAEWVAAAPADRKALQVQVRPRKTAADIEMTNEANDQLVSSPPELEPHGEDDSVSEDIADPRDVVTSIAPAAIFSLGASDFTFTTEKTPAFDKLLNELPLYQPAKVEPDQAKSNLAEKLDSRWKIDIVPVSKYATDKLKVKDYKPPLKRSRYDYDVDDSPPSKRPALEPRETGVALFMPENKHVRDRIHPGHAFRPPAEHPMPSQAFFETRMSSQWLASEDDEIRRQAREYSFNWTLISELMTAPTLYNSGQDRRSAWECFERWIGLEGMPADMAKTPYFKTYSNRIETAQRNVQAQWEEHERRSGTTPVSNRKKTTLPVRVERKHNRRHLFMLDAMRKLAKKREAVRQKAMHSADMAAMRKSNDVHAPRPGMRTPAEWSQLKYEREQKMAKQQEMYKQQLIAHQRAVVQQQRGGQNGPATGVPVPPQAGNQMRIGPNGAPIPGMPNGHLQVPNSQARPHANMMGMPQGMGSPAGMAGPKGVPQPMAGMRGGMAGSPQQMKMQQDQLLRQAQAGGSHSSPTPNQASMANGQGVNASTAFMNSMNGATGQASPSAMGNIASPRPPSSHVPQSLSSGPMPKINQLYAGIKERHPTMSDDEVRNIATQQLLQWQQQATAAAAGNANRPKVNQAALNAAMGAANSGAFAAASQNANAMNMNSGVNSAATVNQGIMSYEQAQQYHQRMRMQQAQQNAARGMAAPTGAGMTNSPVMNMVRPVSQHSQSGMANGVNRNSATPAGEQRSGSVSTTVNGAQQTPGQTPVPSQAAVQQSSPRPNATTPMPT

>CF317\_003484-T1 CF317\_003484

MSLVELANICSHISNASKARLGFTSIPNSKLHLKLALQLQNSGFISTVVRGGATPPPAHHLLSHPSSNTPGHEIEPITRENVASRRLWLGMKYWNSEPVLEKMELVSKPTRRIWMDVEGLRKLVLGRQSGYVKGLGKPGECLFVSTDKGIMEARECVERKIGGQLLCKVRKEGRQQYRIKCPSPWDASYHEYGTILHIRYLEANKVFQLYLRDRDVHKEQWAVAPCWSIGGTHFTYGKEQAEHEAPERNVSTSLATLS

>CF317\_003485-T1 CF317\_003485

MAIPSVLVTGGTGFVGSAIVRAILEKHPQCRITILDMTVDKEMCRERGIDHPNVDFLSANILDVDALQHAFNTNKPKAVVHTAGFVPPLEERYHRRLEKEALRINADGTRNVLDAAQAVGVKAFVFTSTCCVVIDDYTQSYANIDERWPTVERGTASIYGESKAVAEMLVLQANRSINKESKTPLLTSSIRPAVIYGEGDHQLVPSIVSCIIDKSESSFRVGDGMNMWDTVYVGNVADAHVLALENLLSDNPTAAGEAFFIQNNEPTSFREFCLQVWKSYNGHIPPFTLPIPASLAWTLGLLMETLTYFSKTPATLSRGSVNDATAIRYASGEKAKRILGYEPRVGMEQGLQRSCKEYRQRREREGRHPQSNTELLVGKLKEHLS

>CF317\_003486-T1 CF317\_003486

MNILIIHRQKWHQLGFHAAYRGNTRSISSTPAISPPASSMQHRQPLVQHKFTFLKSVAAIVFYSLGAIIFNLIHHKIDALGPEEEEVGIEQLSSRSTRNATLRWKLMLSFLIQAVCVAVAAALAMAHVVSNQNISNTTNFSSGNKKKSTESDNYLDLLPIGLLAFEAAGQVCLSRVLSFSDLPTIAISTLYHDQIADSLYLTRDLKLAREGVQDSASEPDSEQDGKRIKANGYFQRLMLVNGGRQKRQVYRTVCIVCLVVGATTGAQVGRSGAWAALWCAVGVKVGVLVAVACWRGEY

>CF317\_003487-T1 CF317\_003487

MTTPTDQFARLTLESPFASSDIDMAPPNEIRKRAVQLQDILSSFHETELPSEFQPNVFNNIDQNMNSPSGVGSNHTIPGNLLGTLLQYGSYDDDFWDCLSRIQTPEHCARLFNEKLWRRFEACFGAYDVLVDRPPPAATAKDAIQPQIDELVRLSNELNKDRKRRQYGDDQPLQIETQTVAECLRALNKVCQRTEPIVSPAVEPSRRSTRRTAPASAQNLSLFGMLIRQADKEAPFFLDALEQFSGPALRQCLGTLTSLDGLLRSNGAPAFYIARFEALQRKAQDESQPTPSGASGRERGREADPKPGQKRAGQAVETAPKRGKRAGGE

>CF317\_003488-T1 CF317\_003488

MKRVMQRFRQSAESLDENDDQLSSTASLNERPLVYNSKIEEIRQAEYPTLLGTTYLDHAGTTPYAKTAIERWTAELTTNLFGNPHSASASSQLSTRRIDDIRLKVLKFFNASPEDFDVVFVANATAAIKLVAEAFRDAPEGFWYGYHDDAHTSLVGCRELATQGTSCFEDDRSVVSWIAGLEDSNLYRKPLQLFAYPGQSNMTGRRLPLEWCSRVRAAAAKAQQRIYTLLDAASLVSTSPLDLSDPSAAPDFTAVSFYKIFGFPDLGALIVRRESGSVLVRKRYFAGGTVDAVISSESNWHAKKGNLHSALEEGTLPFHNILALDHAMTVHKELFGPMKQVANHAQFLTRAARRALRILLHANGAEVCEIYGPTNTSDCGSLVAFNLKDSTGKILSASEVEKLCIVKGIQLRTGGLCNPGGIARHLGLLPEYIRRNYDAGRRCGGENDMINGMPTGAIRISFGAMSTRSDLETFIGFIEEYYVERHVFKTLPAPPIKQATATSQRPGFFIESLSVFPIKSCAAFKIPADQKWQVTASGLAWDREWCLVHEGTNVALSQKRYPRMALLQPKIDADIQKLRILYTNQGVDEHIEIDLQEIPSTTIVPAKTCSEDAFRLQNSKVCGDTIPLQVYTSPKINGFFSRVLGVPCCLARYPRSGSPRNASIRKPKSEMASPAASHQPSSMKLANESPMLIVSRSSVNELNRQIRHNARERVGDERITVSAAAFRANVVVAERREDLADAETPYSEDNWSSVSISPQIQVQGPLPHSEVSPDPRGHAAAATLIREPDTTSTSSKSSNPSLSSSSKTSNSEYESLAAITTTTIASSSQTSISSSSLEQPQPQSQPLPPRAPVPPQPPQTQTQSERPNLTLAILGACQRCQMVSINQTTARSQKEPFSTLAKTRRKGDGRVWFGVHAALDVSVDGEEAERYVQVGDLVVPG

>CF317\_003489-T1 CF317\_003489

MKEDTEESSHMSTADFMKTFLDTHSPPQEAVQHFQSAPWLNNLISSPKYKVIPTFSRHLKSSGEDYFFSRTINTECTIPHMISLQLRDFVTVEPGANASAPTITDHRTPTVAPEHPEAITMLAIAGPGLNGHPETLHGGVTCAILDETMGLLIMLHDNNVHGNGPRDSFYTANLNVTYRAPVPAPSDIMVKSWLVKRQGRKWYSKGQIVDKQGTVLVEADGLWVSTKRQKL

>CF317\_003490-T1 CF317\_003490

MPPSATAGFNANNVTSSEKFNWCLAQLNTCPQICGGAASLNDCDSQTLTYNCVCPNGTVPDSTAFMQTLPYFECQQTFVQCIANNPNDAEAQAQCTENEQCGTRNATAEALAQTSTGSSPTASSTSSSDTAASSDTDSDTDSSSSTADTASASSTSSSSTGGSAPLNTYATGAFAAILMAAFKLML

>CF317\_003491-T1 CF317\_003491

MEEYHEDERPAKRQKIGAKETPSATGQQPEYLTLAQHTFVVRISDAEIYKALLKQGRSSEVELLERGGPSDDLRARIRIPGLKTTADVTIETISNKSAGFLSSCVRLPSTASKSKKTFDQPLAQCRSTITVEGSVSKLELSILWHDSVHPREKVDDRLRDLLYTQTSGGADGSALQSEPAAWDVKEFYDYVHVPPLRDVPPLQLENIQCKLYPFQDRATKWMLSREGVEALPSGQLVVKRESSANLPLDFREVSDGKSFTCYSSKALSIASSSRADITSHFNPTAGGILAEAMGLGKTVEMIALMCCHSRGNSPLRHPDTGGLRPTGATLIITPPTILEQWKQEIREHAPSLRVFHYAGIKSHAKRREAILDLLADQDVVLTTYSVIASEIHYVQEKPDRALRNRPRRDLPKSPLTQLSWWRCLLDEAQMVESGVSNAAIVARLIPRVNAWAVTGTPLKQSHRDLYGLLLFLRYEPWCHSTKLWDYLVFYHRDLFRKLIGSIALRHSKELVREELRIPAQSRKVVTMPFTAIEESHYAQMHYDMQQDCGFDSAGGPLDGEWDPDNPVTVEKMRNWLQRLRQTCLHPEVGGRNRKALGKRGGGPLRTVAQVLDVMIEQTDSIVHTEQRNVLMARADQARIFEHARESQIAQDMFAKAYDEATISVAECRAVLALEKGKSELSKKDSVKQNEDTETEVEEVEEDADSALTSAKQRLRSALEVQHICIFFIGNTQYQLKQQAELALSPPEQQLETSQAHHVDGAVTSEKSAQERLSVAQLASKGPGKSEEQVKARIAELEKLEANAYEEAKKIRTELLAEVHRKATKRIKAIRAKRDKKSFDVLPLLAYSDEDDFGGIESRKVFEKLYHYCKAMNAQAEQFQSMREKMTGMLCQVLIDEEEGVELTGEEYEDSTKHQDEMYVVMEMLRALFADRSDAISGQENLLLKQETKQFLKSAKEGEGPAPELMIKLLAEREKIRINPSQQGSLRGILNEIRSLASSLEWQESVSTRAKSELVIVNKILQHVQKLQAAQAKSINALEQEVNMFKDTMNARLDYYRALQVISDMVAPIGEDDDVGKPVNQAWIDRVHAVEEAAAKKLSVAVSKKRYLLHLKNEQETEGEAKICTICQFEFEIGTLTVCGHQFCKDCIQMWWSEHRNCPVCKRRLHLADFYDVTYKPAEPSKEQVQAAAEAGHSFSQPTQSNTIYTTISPTTLNQIKSIDLRGSSYGSKVDTLVRHILHLRKADPGSKSIIFSQYRDFLEVLAKCLRANDIIHSKFDDRDGIIDFKSNPANECFLLHAKAHAAGLNLICASHVILCEPLINTAIELQAVARVHRIGQVRETCVWMYIVENTVEEAIYDISVERRLAHMDSKSRDASRIASGAATPGSGGGERGESAIEAANAKELQDADLSKMFASGKTGGEMVDKEDLWECLFGNAKAREGTRPARALGVLPAASDAVGGGSEIARHLRAEAAEGRREN

>CF317\_003492-T1 CF317\_003492

MASPSRRTDLAVALPPITALDATRFDGQDLLLVGKGSVLEVFNVTNLQQLCRSSVLERQAIHGITVLGRQQKLGSCEISLLAYGGRQVTWVLLNLTYDSRNALLADLALVHTCWLRDWILCAKSCTSRDFSAVLLTSYNALCSITADQSARRLEWSLLCHSLSVFLYSADFLPTDDNSFVVASGTAFGELLIWLCRRDQHDKRWRAYPWREYLGHSGSIFGVSISPAISFGDVDRRIVATSSDDRTIRVWDASGIEEGAIAVNQRDAEVAEDKARLFPRCDKDLTMTWAHFSRIWSVDFGATAQSTEGVPYMHLLSTGEDGQAQSWLLDVGKLFSLERSVSSTLTMSYTDHQHAGKNVWARCQLRNEHHVQFATGGADGQVVRRSYDNNGHADARAIRLIQLFKAICPSVHDSMPSEIVPAQRRVVLKSYLVTGAYQVLATTDTGLLLRGERAGETVSWQVLAYSRDSQPFVLSSSLAQHYAFFIDRSRSMLCAVDVNTSMIRDICQMRRIRVATVQVACSGNKSIPQSSSACVAVNYFGNEDLELIWVTIDAQGSRSSSTLVTLPETFELTSAYVDTGTEVLLLGSRAGAVALYTGINDCTSVTHPTTCRRRIHGEETITSITVLKGGMEAAGDELFYLTTGRDGTYSVLRLDLGLSENEKDQRPMARLHVVHRGTPQMGPYIEGAQLVKQPGHTQTLLLYGFRSKNFVVWDETNQTQVMAVDCGGAHRSWNLRLNDSTGEAGTFVWTKAGAFMCYSQAQADHKIILSGGHGREIKALAVHYHRDDSSWLIATGSEDTDIRLFKYTTDNDGNTHLQNIAVVRKHTTGLQDLQFSPDGSILFSAAGMEELFAWRLSTVPVLGQGVVFAGALPRTDTQSDARIMSFDVKTSSDSPRGPKNFSIVAAFSNGKAKTIEYSMGNQAEDGIFTELGQLDLGTICLTQVRTISSSTTNRIQAITGATNGLLTSLGPLRTAAYMAEPTMVSHKVHQNSITAMHVESLPMNHELILTGGDDNSLALTLAHYPSRENHKPTFRTLTIPNAHAAALTALAVVEDRCHNSGYKSFTVTSAGNDQILRIWRVKIMEGLFSRVDQSYENCTSEPAASALGVMREGTGQDFDEVQF

>CF317\_003493-T1 CF317\_003493

MTLPQNDEESAAAGKRKTANRYAGYNTENSADIDKRGPILPCAHPGPCLKEYGCRCAQENVHCCNCKGPCFKDARCECWIYNRECDPWLCKTCGVLEVLDPPNKYRPEIRVGRCQNNKIQLDLPAKTTKAPSEVQGWGLFAGEDLHKHAFIGEYKGEIISAGPMEESDRRGVVYHNHGLEYLFMINTHQEMDGSTFGNKTRFMNNSQLDTHINVSAQKLIANGVPRIMFYTARAVKAGEELLYNYNYPQDITKHFWEKGDRVHAGENGTIMPVSKPRLPSARVTREALAVVDDEQQPARKRVQTEVVRRTAKVTTGRRKRKRIEEDDEEEGAGDGPVDGDETRGYDHDAESASESAEQLVREFQKPASRLLSTEADSSDDEYAEGDEHSPEESEAEPDLESEVDETESEKEIQPRRRSTKGPGLDTRFGGQAQRKAAATRRERAARGGRY

>CF317\_003494-T1 CF317\_003494

MLAHTSTSTAISVLLTLLLLVVLPAAHADTVTHTNIITNINTNTMTAATVTIIGTTRTTYIAAPTTPPSPQYTDALTLRTSLLNSTNLFRWQHNASYIPWNASLATYAASYAAKCVWAHSHGPQGYGENLARGYVDVTASVDAWGDERALYDFGTADGANDNVTGFTEATGHFTQLLWKDTQSVGCGAYNCNGTNGLQGWMFVCEYWPPGNIEGSTPKTKNKFFEENVQAQLSQGEDGFNTYSATVGATGVTGTATADGGQLTGSATASASGAARLPLPCETAMAMAVAMAVSVLVAMCWGLT

>CF317\_003495-T1 CF317\_003495

MAAVATEPGTPPELTESQSSKSDTYGSQLSSPDELAGGSMNFEEITLDDEKHSSAHNSVTRPAKEDVIKKSARSAHRPALATLQTQQTSYTRSVSNGIKSAGSPNLRRTFTTPVVLAAASDSDRTRSESPVLHKVKSKSRGGPFAHTPATSLAVPVRRGTWHPARKSVYEIEAEYHDSDDELPDDASLFNVPVSPFVSSPGFAPPTLGKSSARGSPERDSPAVSPSPSPLGHIRTTPLGPPRHPAGSKALPRRRMTPRSVTIQPQQSRSASTSPRMDMRFARTRSWADLDHEARIISEKLEFHHEASSQAVSGASPSNRNSAPGAIPLPPVQRGTLDFMPTSKEKEAVLSRTRPSWLPPKDPKEEKKHLEQYKKMMKASLEAEKKREEMLKQRSFTNESTRESLHRVWTYYVEPTTDLATIDKRVHELCWRGIPPKTRGRVWQRRVGNTLGLSVKSYNMAAERVREIKSRPIEKLSAHEQTMQEWFSDIERDAETAFPDLSIFQRNGPQWQDLVDVCEAYATYRGDIGYVYGMQLVAALILLQVPEPAEAFILLANCFNKAMPLAFQTGDVSATSRTFGKVQAVLEVKFPRLHAYLFDHQEEGGLAFTGEELFDPMMRTLFANGLDLDRLCRVWDIWVFEGDQYLVRTAVALLGALQTQIFDVQGDMHLRRRNIQEMLGWGPFNRTQTGYWNLDCVGDGDKFVEEIRAAGRLDCAGR

>CF317\_003496-T1 CF317\_003496

MVKRKRPTSAPTAPQKRCKVEGIGQCHTLHPLLNNCYHEVKALKDYLLDALPTTSRVRRKRILSFADECQEHSELLSDSLVGLFEPQTHASLVQRKQQFTHFTQTRRATQPHSATNQRCTLNEVIEFVIWSLFNHNHSGHRTPNHILCQGLDRSVACMRQEAYESVLPGILQQHQTANRNSLTSPSWQRLMSLVGADGEVIFSSLLLDCGLFVRLKDGQNNYYQLSGIPLHDLCLKKDSRSSSAAERVGEMPPSAKTLPTARKLSEILLVRNRILYSKPSLNRNKSIQFGLKHMHILNRLTDLQDQGQDITVLRYVFPRQFKMHNVFTSLTDRRETVQAFKDYTFREDELHSLSPKEKRVLPRRLRGPALRLIRKLRRAHRRCSYSQVLAHHCPVPVAQGLGIAQKQIASRPYVYSSIAPTSSLRTQNKPPQDSLPPTDNAPSAEENTTSFLPYATPAEHVSGFCRAILTKLLPKDTFGSGSDGANNWHKIMNHIGAFVRVRKFETVNLHELVQGLRVKSVPWLASNGANSTSKLAMSDTKKRQELLHELVYYVFDSLIIPLINSNFYVTESGIHRNKLLYFRHDVWERLCQPCLASAKLGALVPVSAGRVRGVQPERLGFSSIRLLPKESGTRSITNLKRRSLKVVNGKRLLAPSINAKLTPVFNIFNYERERDTGVFKSDSLSVQNLHSKLSLFKSHVPAVDKQRLYLVKTDIRSAFDSIPHAKLLALVHKIFSHKQYSTVKHAECRWMRGLVENSTSRSAVRFVKSAVPARAALKPGVFESPVATTKKHIIYSDIDQQRTISREQAKKLLEEHVQANIVKVGKKYYRHSVGIPQGSILSSLLCTFFYNDFEANRLSFLNPRSSLLLRIIDDFLLITTEHAEAVQFIKAMKAGDAEYGIFVHPEKSLVNFDMTIDGVQIPKLSHTSSFPFCGLSIDSENLQVSKDRVRKDNVVANTLTVDVHGHAGEKFKRRVMSSLRIQLQNILLDTSLNGQRRVMRTLIECFQETAMKMHQYYMSLPRGRQPSSDLLIALIEQLINLATRTMRQRRTRGEQVFTHQQICSLAAAGIARVLATRKTKYSTILTWLQDLRMSTQHSLNLEIRMLDQLVEGGFESLQHYIY

>CF317\_003497-T1 CF317\_003497

MPAAPREEDNYYASPDRRNASQSQSNSQDQSRIPEPYSPPRSAVYLPTSAYVPPQSPQSRARTSSSSNNLSRLDTSIFFHATQDPRDNPQSSANPDDFYRHYPSDPKQLTSATASLHQEALRTLDGGENSQSRTGSNGSYSTNFSIDDPRDTALPPNVPGLRARKASVKNLVAHINASSTADAPPVPTNPIPSRHQNRNPSPFLSSAHVSPFGAVQQAANSASLSNTGSARRTSGFSRSHRPESHSGQRRPLFGEVLFDQPPSQSPGYGIMNSKRRTASESSPMHTPNPMFPPEQRDSRFLLSPAVYSLDPQRPDHRRTNSDMPPSSSRAEIMTSPLYGRRPPGTSRIPVSSRRMSAASDSSNLTPNSRTSPTFERRQIAADTGMTSKRSPSPKQPLDVDHASAGRITSPGRRGRPLNVQQPALQPGAKSPSLRANIIAPLPKVSPPLRSSRPRLPVSSASTAASRARMAEKFAILQKLNNEKKAAQHRRGKPPELTDIDLNARRLRITQALTRSRESEDSDARLQTGKRWDRSSCSSSRPASSVEGVTPIEPPQVTIDSGDTEDHEDYFHGQSDRDDATRNALEAMHGDVNANVEETDSPTLGHDSQSFEKPSMHLQTKFLNLTSDNEPLSAVTDATVATEATHIDPEPQEANSVDAPSLLNHVLQMRDESPANTFNAAPRANDDNDDRADVESVNLVFRHTAYLDEDEARRKGYRTNFVAPEPLPEEAEDHASQRDSWTSSMHEQVDQDGSCIDSSERYSHERQAVFEPDGPVSSSESHDQSESYRDTMASDAYTIINIVLQEHSTSGIVDQQFADNVYQKVLETCPEIEDEGTRDPVKIEQLCLEELGRRNDNQRSQFSLSTAGDGTAIEEAEDVQEMPQMPESRLETEELPVRNEHLLTLPSMKFHGHRHRSSLNSAEDWVSTSPSIGDWMRFASDSDTPPDRLHQRESPEQDQSAYPAETTNASRQSDVGVEQISTSRASSRLIQGDLDEDTIGPEGYGIAIIRAPSYSPPPPPKDKFPSIEQTSGAPLPASNMAAGLREPRVPHRVASLGQVQTSRSSNSQSRPPSSISRAEITPWEAQTHSEEGPSPAVSRLKKRKHILKELVDTEFTYQRDMRVLCDIYKQTATAALTEDDIRVLFGNVEQVQLFARDFLTALKQTSKASTADRRKEKKQGVDGLVQNSSSSTLASTQIENGVLDIQKDREIRVGDAFAGSLSDMELVYTEYIRNRHAANQRLEALQKLPAAQDWLKECRDNSNDITNAWNLDALLVKPVQRITKYPLLLKELVDATTEDHPDLPTLRQVMSDITDINMRINDLKKHAEALDQVLNRRRGQSDVRTGLSKAFGRRAEKLRQHVGITDMYEDTEYDKLRIAYDNNYVQLMVVANDCQIYEKGMTQWVNKMVELAAAAEAWVDVGHSHHQQEESKLRHLAMIIRNVHNIALPDHLEHLQKRVVKPMTTTVDILTKFKDDPKGLLQKRDKRLVDYAQMKNKKERGEKVDKKTVDRMDQWEALNTEAKERMRKLLRATAHLVQSCQGHLVQLQMSWMAMIQQKFSSVMGINLNRMSPEDIERDWQVDFDYQEASALALGICNGSLLLQAANMTSFLTPGSTLNGEDSPRQMSFSTTNNKRSVSLHSESSTLGTLDVSSRPSATYHQHIAEYFERPYPYANGRNRAVSTTSGKSLHRPEASSRTSMNTKHTSAGAHISRPGTSPVMQQDYFSPPRLSVEAQSPLMSSFGPQTMPERPVSSNTFFSAAPEVSSSQPEPHGRGSGVFSSALPMSDSPVLERQQPEPPQSDPQVLFTAASVYEFNIDRSRREAGFPYLTYVTGEIFDVIGERGELWLAKNQDDPHKQLAPDDAYLSYYDIRLTKEDVNVLKNDWLTDNVISFWEEYLEREYLIEFRNSKIVLLRPTMTQILKEETDSKSLQGALPDFSQVTHIFLPVNDCAHSDTPESGSHWSLLLVSVVDGVSFHYDSLSASNRQEAYKVSQKLQNLLNVKLRFIQLEDTPQQENGSDCGVYVCLIMKHLLLKRLLMVKANEKVSMSMGGKSIDAREGRKEMLRIIEERRREGERRRS

>CF317\_003498-T1 CF317\_003498

MSTYKKRAPKAAALARRDPLAALRMSDMVISKPFLPIELIAQIVDHLNAADMVRFARVSRKMHEMIYDDARWVQRLKKMGVWNDFEARRTGGGRLSIFRPEKKSTIDHSLVNGKGRPELNINGLPISPMKSSHVAQTRDLDGFDTISFSEPTLEAVNVPATEEDTLHALDNVRSIRGQARQEFGKVYKALNPFYLDATQAVSYQNTRIFSTFTLPEQRALMFTNIRTFALSDFSPGAGIREQRIQELIMQYDTAALLEFRSGYEYKDIAGRMKQYAHVMHMLNGGQGSVDLFLNDNRLLSRKSDLGSVSDCVDYSLGYGQLSLERVQAYFDRLGNAYRQEAAVIHSVFPQPAEVSLLYLERFGEELLQPFLTALFEDARTRSTSVYLRVLSGSLQTTSKFVQDFALPENADEAMVDRASAVLVKLFAPHLESYLDEELSFFRQNAEREVERWDRNLAEQAASAESFLMSNINRTADKKDFMASFKKVVMMPVNILPAFSKPTNKRTASSLNPNSRSDSPAPRPLTPTLPSEAPTDELAAKAALMTSRLDNIKTLFSIDVALNLIHAAKSSLERAAQFIALGGPSGRMARERCSEIYLILVDTVGNRHVKTGFDKAIEHLSAYDARSQTPTKNPTAHQGPVVAPLTTFIELVNVGDLIQQMLDVFFEQEIVRTGIARRDDFIAAPVKEKRKFEQMLDEHVASGLGKGIDVLMDEVEYLCATEQLPTDYNPVTQVFDAETANKRASVFGVGDIDVSPTKPCLHIIDIIGKHIGMLQGSTDKALIDVFIQEVAQRLFQALVKHIKRQRISPLGAMRLLSDLTAYTTHIASYRNPNLTVYFNALREVSQLYLFEAKTDPEIDEMSALIADAERYRGVFTVEEVVEFAERRSDWLTIRMRKTLGV

>CF317\_003499-T1 CF317\_003499

MHSSTEQKPRLETEAVDACGTQHHQDEVKNERLIWHRYVDAAHSTADVVRNSSPQHFQFVSPLIANALWCAAATLVVAKLFGPPGLDSRLAQSNFDLLVATLNKFELFWQIPSVLKYKLRNLEETLGHLKQKPTSSSQIDDPSALLPVDVYRAGNSEEEDVVPHYEQHSSQHAPDDLYNGLAGGGWTPQQDLFDFGNIPTFGFGQSDLLQAMPMDANFENNTLMQNDGFDFNDLFMYPYL

>CF317\_003500-T1 CF317\_003500

MSTDVPGQLVTQCPTFTTDPSLTAFQVPPETYISTLPNDIPCSPSDITPRFIAVGALTFDSHSRVLLIQRASTDSMPHLWEIPGGGCDQDDPTVLHSVARELEEETGLRAVSVGPLVGGGYVFATRSAKVVCKYNFLVETDRGPEDDDQWTKVRLDPNEHQNHVWATEEEVRAGCVGMVDVTFTTAEQKQVILDAFQARRTVVRESAAGVEGGAETA

>CF317\_003501-T1 CF317\_003501

MSADSKKTRSQALDNMVQKHPLQRLQSPSRNISAIVHSLGSSQPYETSENVTRSVANSSVPHSNESYGWHFQYLTIIGLSLATATFTLGLLADATLSRPLFLAKNVFSCCSAPLETLISTLYWGLRAIDPELVVPKELELPIQTDMSFHLVPTVMLLVDLLFLSPPWTISLVPALGLSGTIAFGYWFWIELCYSKNGFYPYPLFQMLDQTQRLGLFAGSAVVMTLSTVILKWLYGRVNGVEGESRAGRVKKAH

>CF317\_003502-T1 CF317\_003502

MSLAAFRLGLRHCAGRPTSVTLTSNSQLSTSSLTASRHISPISILHSRACFPSKTNSFLGTRYASTAAESIKATAHPPSAPILNWNSFFSLRTSRRRYSLASSIVSSVAVTGAAFVFLSTQPEMADEITKLIPMDPVISMGILTFAATFLGWLIGPIFGNTVWKLFHRSRLPEFTVKEKAFFERVKKHRVNPMGASTNNPVPDYYGEKIGSVQGYRRWLRDQRAFNRKREGSYPSGI

>CF317\_003503-T1 CF317\_003503

MPRPKKAGEDGKEVKKRSRNGCWPCKSRKVKCGEEKPACSNCHRQGEACDYSIRLNWEGRTKKKEDGNENSNGGFLTVSFNTQPVPIPAQSPSARLAPSLNGASNASQQYLVPNRHALTGDGKSSNSSSASSEQSLPPISEITNPTTQSTYYSTAPPVPPLSRNQTWDPSLSSGLGPGTQRNGLKQSISYPSPSDSSFESPSYASTTFAFQDSGGSYHMPPPMPTSNPSYGNEAMASPYNEAKRMRMSPRADSFGKQPPLSRSLSSPYGNVEDLQRQYFGPATPTYFAHHLQNPLTPATSSTSHPHDIDDRRISVSSLLSEDPDTEQSSRENSGTSYPVAWDPPPTLFEQPSPETLRRGSLHQRMISYSETETYGYDRGLPDWDLGRNNDTAAINGGNTPSEHSDFESWLNDTDLGIPEFGFSLPSKDQAFNPGGYYATAVPIKIPKKLEPLPKTLTDNPMNLLYFHHFLNHTARILVPHDCPENPFKTILPKMAVEDLNLLNLMLAYSACHRARLLGHKEPVNRIAHWVRDVFPSLRKTLEETQNMEISNANLATAIMLASLEIISPSSFGIAIPWQAHLGLARGIIRARGGPHSVSRKDPVMYFLTRWLAYLDVLGSLSNRVADEPLYEANYWQSSYDGTSAKELSLTDDDGDDDDDYTIDCLLGFTTRCVYILAQIASLARQVAPHRIDASTGTINESWKPPPDIEKRANKLKLDLEKALKHESRQCHHHSPTLSRATLTYAPPLHPSTSTSELSVKTAEESLATNEAFHWTGKVHLLRRVYNTPRSSPEVQEAVSQIIKQLYILRELGSAEACSLFPIFTAGVETDDPLQRAEILARLKGAEDLGMCQVTRARKILEECKRTGANWEMLVQGDFFG

>CF317\_003504-T1 CF317\_003504

MSCRYPAGVEQSMSLTMEVPNEVRVKYVDIIDDILSTSDLAQVTEKKIRNGIQDRVEYDITPQKAAIKDLIMQRFDLFNAKQNGEAEPVPSVEKAEPLPKTNGHAKSRSVSTSEAGQKRQADDSDLSDVVDTAPAKKKRKASVDEDAAFAARLQAEEDRNARPTRGGAPRKAAPSKKKKTPRKKTASKVTGSDDSDVDDEGGTTRKVNRNTGFHKPMNLSAIATDFFGTPQLSRPQVTKQVWAYIKSNNLQDPSDKRFIDCDEKLKGLLKQDRVQMFQMTKILNTHMYNPEDSMEDTVGTPTSPSARGRGRGRRDSNGSSQPSNPHRGRGRGRGRGGRGRGRGQDNNIPANLGRPPGGSFGARLTEAAPQQPQDGAATGTQQQLEDTAAGMQPLERKQSIGTEDSEVCFICASPIDHLSIAPCNHQTCHICSLRLRALYKTRACAHCRTESPFVVFTDSPDKRFQDFAENEFVKIDSNLGIKYEKNEILEDTILLLRYNCPDRDCDVACLGWPDLHRHVKSKHGKTMCDLCTRNKKVFTHEHELFTFAELRKHERYGDDNPGAIDQSGFKGHPECGFCRQRFYGDDELYTHCREKHERCHICDRRNGGRNPQYYLNYQELEKHFASDHFVCLDAECQANKTNVFESEMDLKAHQLSEHPNGLSKDARRDARLINLSGFDQLRQPYQPQRGGRRDRDRDTRGNGRGRDPNAEPLPMSSAQPQSRAELAYQRQMAIQSSQSVSNRTFGGQLTQQAQPSRPAQQAASPRPQQAQPVPGFDNLSIDTANMTPQERARHARHEAVTKRATTLLKNDATKLKIFRDHVSSYKSAKTSAPDLIDAFFSLFDCSSSELGKLIRELADLYEDDSKRQALLEAWNSWRSINEDYPSLPGPSGALPGMPSSSNPGSYSSAINSHTSANLAPNLGANVTSGRRVLKLKSSTTQSRNAATTGAAARALNNPEAFPALSSARSQRPQGHAQPSWSGSQPQVTSTHLSIQPQPRPTPQIANQSNKASLPLTMTQRRNDSLFPSLPKAAKPNVMISGFNTRGSGRLGGSGQNSGASTPRMTTPWGASPTPGEAQAALSAVAEGESQSDGFGKGKKVQGKNKKGQTLNLREYLS

>CF317\_003505-T1 CF317\_003505

MAPSFDQISEQDLAEIEGIDFSDLEEKYRDIREDQGFDNFVVIDGLPVVPEDSKTKLVKFLMKSLNRVGTPRDGEDSVFMPIGDNGKSEGFAFVEYSSPEQAIAATKQLHGVPLDKKHTLQVNKLTDIDRYGREGRIDDEYQPPYVEPFADKEHLRSWLGDQNARDQFVMFRGDNVGVYWNNKKEEPESVVDRKHWTQLFVAWSPQGTFLASIHQQGVQLWGGPNFTKQKQLPHPFVSLVQFSPLENYMVTWSSQPIAVDPEGKGPLGLDEDGKHIVIWDLTTGKPLRSFQAYDLAPPPALEGVPAPKAKVQWPAFKWSADEKYVARMKPAEQLSIYELPSMNMIRDANRERKAMKIEGIVDFEWAPATPERESIKQDKRPEQLLAYWTPEIGSKPASVALMSVPSREVVRSRNLFNVTDAKLHWQSEAKFLCVKVDRHSKSKKSLATNLEIFRVKEKGVPVEVVDSLKDTVINFAWEPKGDRYVVITTGEAVAGSGVLPKTSVSFFAPEKSKTPGVTGSFKHVKTFDKKNSNGIYWSPKGRFVLVGTISVQQHCDLDFYDMDYEGDRVVDDEKVSANIMLMNSEEHYGVTDVEWDPTGRFVVTSASMWTHQMENGYRLWSFSGLILRESPVEKFKQLHWRPRPATFLTREEQKQVRRNLREYSREFEELDKEMEEGANAAVVESRRRLYSEWYAWLGAEVEDVQAEREDLGLPDPNEQLDLQKTRSAKEGEETVEEVVEEVIDETEEFA

>CF317\_003506-T1 CF317\_003506

MERQDLTQAQLGSFKFTPVDEAVYHAPQSSPHPLLLQQYNESLQNAGFDRQLMSPDIAADPSFFNHQIRPSLDTSRLRLGPAAVRAAVESASSSPPKRFTRSSQSSMRPNAQAFRPQAFGFSESDSVPSMYMSEGSSGPMGDESIQTFSSSTTGLLRALESEQEAHQSTKLQLEQESDARCEAEAETRRLAEHNKGLLNSIKLLQSTVKHMTQKENMPTTPNKETVSPVAQLHASHADNAKADNSILYDVLSNYKVPHKTVANGEETTSVINLDLLSTPDVKDKSARAHMQRTLRRQMGLSSDYNEESDQTGDRDKIEAPLLPKIDVKPTETARPERDSTSTNGDSQADDIIVAASRVRPQTPEQIAPPSDFVYDLPAAFLSKYGKKPADAPDKLRLSAEAGGLPPPQTPRKASLTVTSAVKVGDTENDRKPPLRVVYLPDSPMINWKVDGRHVDELRGRHVETQSQSHFTDHPIRYVPKMSEENIFRTVMIDFIPFGTPYCDVLAQIRGGTLESVQLYGPIGDATDFVTARVVYTDETGASKLYMRGQDPGIKINGKPVRVWQVIEPTYPKNKELEEAIYVNGHTRILIINAPVDDIDVLLKRKLRRQIEAGLVLDIGQSHDGVPIVEFTSIEEATKALYMFLEDRDFSGSDFDFDDDYCAGRYPDVEA

>CF317\_003507-T1 CF317\_003507

MAEKLTIDQTGGSGSDHTLSPSTNDPLGVLHSVPDPDEGLSEEERHKLDRKLMWKVDFCLIPWLCLLYLISFLDRTNIGNAKIEGLQTDLNMTADQYNLTLTVFFITYSLVEPATQVLLKWLKPSIFLPTIMILWAICMTCMGLVHNFAGLLSARFFLGLAEAGLFPGVQFYLSCWYKRSEFGIRSAVFFSAAALAGSFGGLLAAAIAKMDGVGGKPGWAWIFILEGLATIVIGIASFWMVHDFPDEAKFLTDDERRRVLRRLAADKQGSSKHEDFRAAYVWQVVKDWKTYTGMITYMGCDGVLYAFSLFVPTIIKNLGYTSTRAQLLTVPPYAIAAVVTVIVGYVADRTQKRGIINMIMAAFGIIGFAMLISTSNPSVQYAGVYIAALGIYPCISNTITWTANNFEGVYARGVALGFVIGWGNLNGIVSSNIYRQADAPRFIPGHAVCILYEALFLFGGSLVQHVGLRIENKRKREGKYDHLVEGKSEDEIDALGDKRPDFMYTL

>CF317\_003508-T1 CF317\_003508

MSMDTPTNAAPEVSAGVTLNSTPSAGSKRKFDDEDICTNDFDNNWFGQSPRPLKKARSPTYTTSSERVRKPGDSILGKRQREDLVTNDSGNEGSDQTAHPLKKARSTVRCFRAADDTVLDNRQRQDIPWDDLSHVPAPQREQIRTILDGVVRGIEHLKGESDAIYKIEREVEKTEDKRDAFIKMALGLEDSAPRVASPVNNDPHRAYRPVWQHGRPARNLFFVRRGDVDRPDQKPVNRRVNFKGDDKVRDPSVYRNPLTNTHASLRQLKEQRGRQRTAADIAEYEADLAAIRKAQEEVQVEGLTPTQATTKAVAEKDLKKPPKAGKEQERKDISALKNSKTNKKQQNKENKTLAKDKKVQRAERAQKKMAWKEKIAAWSTAAQSQA

>CF317\_003509-T1 CF317\_003509

MQVIEDGEISSLARLTACCERIATEEVEARWVVVDKEEAENDDEQEEEEEEEEEDEQSLEEVLYTSSVRPRMVQVNVPHRSQLSSRSVVNRLNTLARQRHNPTPLWSPDSSEAENDDWDMIAKDLETAFTKDFPSAARKLVRPVTVLPQAHSIARSIERDDQVDSFTAELLRSAYGPSPLSTPSRLPGKATSLYTDKTAPALPRSTKPGSATSSFVDLTDEPTTPVKRSAKAKKRTSPTDTDDEDFIIAGSGRCRQRVRLTMRSLSVSVQDDEDFISALESA

>CF317\_003510-T1 CF317\_003510

MPFRHLLFNRRNGAPQRAADQQPPSLESQRYFSLDSEFPQTSYNNQRWPDAHNYAPPQPSPVAPYDAQAMMQDPQLKQQTLAQHQPFDQSAMFPYSSVNGIPYQNSPYDFDSHSLQYSSDIMDTDGSSISQDSIHSSTSSITHLDVMLDEDANSMRSVSRKPSLLSNYSSYGSEHHQPEHQQAEKLCPLLLGQVDKCSPEICGPSAPCLQYVNDEVVVPPIEECIPDPRRSSPSTSFHQDQNQPTDFTTPHTSPQQRRREQPEAVNHSINPAQTLQNPSVEEEKKVRVTRTRRTAKSATTDEVPLNKQTKKTRARQAHSLVERKYRENLNAKIQELHQTLQKTQFGKPCSHVSSSRGNVNSMDDDDDDADDLDSRSSKVKKSDVLIEAMNYVHSVEVELRRKDEEIAQLNDRIKMMENWMRTGSMGQRGMM

>CF317\_003511-T1 CF317\_003511

MRLISATPSPYARKVRITLAEKGIAFDLQTEVPWDSTTKMPEFNPLEKLPVLIPDEGKPVYESHFILEWLEAKYPAPQYYGIHPQTQDDLLFAKQVEVVSDGMCDACVMLFFEKQRENPSKEWNARQMRKVEGGLKALSEWVGEKNFLVEDRLTLADIAAGSVLGYMTVRFKMIPWRAQYPNLARYVDRLEERESFKNTKPHPQNITDKIV

>CF317\_003512-T1 CF317\_003512

MLNLDFRFVACVASLLGPASHILLWMRLDVDSSSHQLLVLANLAVLLPPIALYLRGAAFLDAVLITWTADICYAVSLLASIFLYRAFFHPLRSYPGPFWARISVFWKVKHYQASNFQAYKVIDDLHHAYGDIVRLGPRQLSISEPSAYQAIYGASSECHRLSHLEQIRKNLQSLADPAEHHTRRKVWDHGLNAKACQSYLPRINDITNRLCARFAEFNGKPITVNDWCHFYTFDIMGDLGFGRSYGQIESGKAHPAITKVQNFLKAGVIALQMLWIVNFLQLIPGLDDPMRDLKEWAEALLKERDERTTEKEREENRDLMSYVEESRRVVDERWPMTDKDIAEDAVTLQVAGSDTSYSVLVNLCHYLANYPELQEKIRKEILGTFDGGDGSNGPTWSRLASAQQCPFLDATVNEVLRRHAPVPMGTMRETPDHPMEIAGQVIPAKTILSCPIWTMQYDERCFKDANKFIPERWLDGSHPESRADLMLDKRGFVPFSMGGMNCAGRYFAYMEIKVFVAKMLRKFEIAFPDTQLVEEKDGYQAKLARDQQLVNGTKDYLTQWASEVEVCFIPLGEQ

>CF317\_003513-T1 CF317\_003513

MPVVKVHARSIYDSRGNPTVEVDIVTETGLHRAIVPSGASTGQHEASELRDGDKSKWGGKGVLKAVDNVNNVIGPKLIDSKLDPADQSAVDKFLIDLDGTENKTKLGANAILGVSLAVAKAGAAQKGVPLYVHVSDLTGTKKPYVLPVPFMNVLNGGSHAGGRLAFQEFMIVPDQAPTFSEGLRWGSEVYHQLKALAKKKYGQSAGNVGDEGGVAPDIQTAEEALDLIMEAIDAAGYKGRMNIAMDVAASEFYKEDEKKYDLDFKNPDSDKSKWITYEQLADMYKQLSEKFPIVSIEDPFGEDDWEAWSYFFKTTDFQLVGDDLTVTNPKRIKKAIEVKACNALLLKVNQIGTLTESIQAAKDSFAAGWGVMVSHRSGETEDVTIADIVVGLRAGEIKTGAPARSERLAKLNQILRIEEELGSQAVYAGSNFRKAIEM

>CF317\_003514-T1 CF317\_003514

MAPPKKWEDEEDDTSSEETSSGEESVDIQNVPIRKKFDDEEDADDVADNWEEAEDSEEERQKAKAAADAKAKADAEAAKNKKSKAQRVEEHREANRRKKMAEMDDEESDSEDEADKRQRLRQIEQEADLKNAEDLLASGLGPKSRGAKAVVIENKDKPGEAIDLSSIALFQPATKTQFEALSEVLVPLLRASSNKPHFSIWAQNFCKQICQDMQSTDIKKVASALTALSNEKMKEEKAQDKGGKKSKAQKTKATLGGAGRDMARGAADTTAYDNDDLGEEDFM

>CF317\_003515-T1 CF317\_003515

MSFNKQKHVRYWRMCANILPDAYQSSDASRMFLGFFIVAALDLLNVLNNPDLEKPPVSAEERQKWIDWIYSCQVQDGKGFRGFTGTDLADRRSPNNRHWDPGNLPNTFFALVALLVLGDDLGRVQRELCLQWLPRLQRLDGSFGEILGPGNEVEGGRDLRYCCCAAGIAYILHDPAENPYHPVFDEERLIDYISSCQDYNGGYGESPLREPHSGLNYCAIGTFELLARLGGQSSGRAQNALGNQDRCIRWLLERQTTLLYEETQADEDEDDEEAGPPAASFARSPEDAEPTSIVGFNGRDNKIADTSDLQPVRGYLLEKVQHLIGGFAKGPESPPAARASEMGKKTIFTNITPLPPQMIELNPLVIEHHPIKTPRDASKDEFLDCTWQEMTDRIAYAGGIVKGKVSYKGCFHNLPTGLQTHIYAPMSLDIREKWTICGTLAGEPDEPRELGLNTPRRGLYLREDGEIKCNVLMTGFVRKNLDHAHKVLVERILAKAERVQAHLNASTCSSLGNGTPSYTPAFQPGSHMSTSSIVRQMRNPTEQYFATERSIPPRLSSGLAATQTVKSPLREDGIHELPGSVPNGNQEAAPRRPAEDEDDAELAAIHPALREQYRQSRDQKLGRSDTALPAYHTLQHQQGQFYHQDIAKRSAGKQFAVELEGSTAFTPAESLSAGARLQYRNTCDISELGDSAFELSMKPGQADGYNLFRSHGQPLPEAETDTQVDVVPLSHDRTFDRFSVISKMSTPKAGQFAFSNSADNRFSVVSALTTSDIPTPRFQQLSFAEQQRQAQGQAYVQQDSLRQKPIYAQQAGQYLDLQQGSYL

>CF317\_003516-T1 CF317\_003516

MAASAALKSRVRSESFLKKLTKAEDLLHHFPNGAYIGWSGFTGVGYPKKIPAALAEHVEKNNLQGKLKYNLFVGASSGSETENRWARNNMIERRSPHQVGKEIAKRINSGDIKFFDKHLSMFPVDLMYGYYTKHKENNRLDVAIVEASAITEEGGIIPGASIGASPEIIQMADKIIIEVNTAPYLIMAPEDKIGTEYIPVNPDRVVAIVESDYPDQTSPNAPEDDTSRAIASNLIEFLKHEVKHGRLPQNLLPIQSGIGNIANAVVGGLASGGADFKNLKVWTEVLQDSFLDLFDSGNLDFATATSIRFSPDGFKRFYDGWTDYSPKLLLRSQQVSNSPEIIRRLGVIGMNTPVEVDIYAHANSTCVMGSRMLNGLGGSADFLRSAKYSIMHTPSTRPSKTDPHGVSCIVPMCTHVDQTEHDLDVVVTEQGLADVRGMSPRERAREIIKHTAHPDYKPILQDYFDRAEFYCLKKGMGHEPHMLFQSFNMHRALQEKGSMKEVKWEDP

>CF317\_003517-T1 CF317\_003517

MPQVEVRVDSVLQLANSYSELLEEFSSPDLKHVGNYTLGRIIGTGSFGRVYLARHSLLPNTKVVLKAACRDDPNLAREIHHHRQFIHPHIARLYEVIVTEKTVWLVLEFCQGDELYHYLVTHGQHGLPVDKVQRIFAQLAGAVSYIHSKSCVHRDLKLENVLLDKNGDVKLVDFGFTREYEGKASYLQTFCGTICYSAPEMLRGEKYAGEKVDVWSLGVVLFALLTGALPFDEDDDMATKQKILKEEPTYPDPFPEQAKTLLAKMLSKRPIHRPTLAEVLNDPFLLEHAPAQQAILKLNQPAPFTTNLEKASLERMKGAGMDVDKVIENVLSQRCDALAGWWALLIEKETRKEARRERKRREKEAELKILRRLSGASSRLERIAPTLADVAEEGAGARPINGTASDVAAATRARSTSRGRTNRRSTPQLMVSDLPRLPEGSAIESPRLMTPPPPIGKDPRRSRSASRPPLPPKERQRRRSSHLSLVATNPDLLGLAGPTNGVKKNKFGKPSTPQNKKFLGQLAALKHWFKESTKRGPHPRDPKKSRATSPATSQPASSNGDKQPSENVVHSKGHSREASGATANTRNSYGATLTPIASNYSGTSNGRPLPTARLDVQRTRHRQSPSPSPITPQTSFRKSSQGLRGRKSTSSSVSSIRSIPQRYTSTHSKASSVSSGGDSHDTSTVHSPGTRSVGRSPHASLKILPATPSTGAFPAGVRDRSGSDGKPDVTGSSVLFAKRKKSPFKGPNLNFSTVNTNGMMNSGLGSPAMFSRPREASGSHMNMGLLDAQPRRGPRTQQRKSLIITEEEEEPEEEIEEVEEFPAVRLGKGESVHSIMFLDDPVLSVNVEEEDHGTDNDPSTAIVGSGPPRPSMEERLKEYERRHSLDQHAKDMAPIHRATTTERPAEGGVGGPAVDQENVVRERGNG

>CF317\_003518-T1 CF317\_003518

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>CF317\_003519-T1 CF317\_003519

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>CF317\_003520-T1 CF317\_003520

MASARHATSSFPLPSPPNQGPNQTSIPVYHNTSARVEQRDDDQNSPPHPSCTQPAYLNTSTHATEPTMSGKGKASSNHPSSASGSGSTTTTTKYSSSSSSGGPGSDKGYYPAAHGGSSWSSSGGKAYESSKGRSSSYYDALRPKGSYERLPREK

>CF317\_003521-T1 CF317\_003521

MPASSPPMIPSHRPRRASSSEPVSQLALNTQFPYNPSQLLSTPPSPQTPALQLPQPAGVDAALPAAQPEHLHPSTQQSPQAQDKRQSPVDLFKKPRLVVPAHNDGEDSRPSSNESIECQPYIPPAAVSSPEHSSRVGQLHHGATDDPQPFPLVDWIKQIRKDTWKHSPILPIRWASSISQRQQAILHSDDTWLPPLAGKPRRPGSLPLHLLDRLTNRADDGAARQPRPHPDPAKDKSTEATALVHLPEPQSLSQHPAPQPAPDHDSDRDSDKATVEASQWSSSLPSPRVPPDSDPVTEPYQQVKNKPQVDEARLETIDEDHLASQLAQSEEQPDSFARQPPHEPAGPEASSHSNTEDGHEVGVNEAVTCRSDIRSNSVVDPSTETPAIRRPEPQTVRTTSVTKVQVKDTPYPLKDLHMAPPPTALPDDDPPSSFVGATYPELPPTQSRRDLLTKKPVEAHSVVFTQSEELGARQPHPAPQSLEWPINNEDDRDGLNQIQRPPPNNEDAMNTNNLTTGAVPSRSVDRTPNSDHEAAPPRKRQKLERPSNIRLSEYQKYDNQRMLDRRKFLRSISTSWTNAGPEDSETFLRHNNQLPAKTSSQASSPPVSAEHSNAAASEGITTSATNLSIHDSHLLRTPARRPASRMSSFNVDIDNNHLVSTFSQFRHAYPDYRGNQKSFRSALQLLLRLQSQPREPHPSMWDDFIFRMAKDYKQYLVECIDDDESAIEYQDYYYTRVRRSERTREVVTEDVLLNLTENVRLDRLHVPSSRLRYSRSVSSFQVANDIEMSDATRPLTELIRAGQQAQARELPTMQDRPTSSARMAHRGKGMDEREIPETQAIPAEQTVQDSRRSPPLQPAIAQPAVAQAAAVITKSAAKKRRSLPWDAAKTNTIAEPSRMPLQKISNTSSTQSSTSSKVEQWLLTSRAVGAASPELEAMELPTLTQDARKSTPTHGNEVPPPRQSADVITAVADITPSIESPAARAPKLLQSEKAFYSSSAKKKRVPINIYDW

>CF317\_003522-T1 CF317\_003522

MPSDNPSARAVPPPASASASAARIPSIAHDPSSSAMAQPMRAAHHAASQSQDLTVFSDLTDPPASTSQPDSNKGLTGDIQGGLSGLYNKFRATMAVTRDSEDIARAHSADTLATDSTTNPTAVPSGRTSRLHSPRMSTADAHYSLDLPTAKPSAKSAKLTMPSPALRSPNGGPASANLAEPTLTTFQATMNNRSHSRTGSSQEPDDPPALDRATLSPTDEQSLRKVLSRMDYDARPARHEKPLHSPPPLLRIDTRTASHPEGMSDALDHEQRHRLLSRNLPTPQNPLQDNSPPRLPTNKHHSPNDTRSPTNPLDLLAPHDFDYLPPPGLNHAVAASERALSPTPRSRDQAPKPVSRVSQSKLPGFSTSRTSSTDSARTSATRAAARERSRLAADPHTAEKHSVPHSRPSSRLRSRLLKKEFWMRDENARDCFRCGEPFTMVRRKHHCRTCGQIFDNKCTTLIAGSYFDLSGLVRVCKPCELIITSHEDDSSDYSDDMTTADMSARPRTPDFSSARYDDDNISVVSHSLEHIARTPVMNLPVRRALENGHHSSAIFEIDAPDHGLPRPASSRSLRTAHTMAYGHKRHHSKHGHIRSVKPSYHEDRVPFQRPTLEELRGQRRSAFHRDSVIDPELAQYLSDDASSDEEPTLQPSNSSEKLSRSGPDSDRTTIGGLLAAVRKGRTRMGDRSIASFLNFNNRDADDAASMVSSRAIDGPRTSRKRNLSVASSVHHRLTPRGTKERLHIVLPPEVDMPLSPAFRGSRMIRSASMHGNSAPSLELNRASIQHVHKMLRQLLKDAEVPKVSSWEDALIPILLRATDDVDPDVQGGDDIDIRSYVKLKKIPGGRPVDTSYTSGLIFTKNVAFKSMQRTIPKPRILIITFPLEYARSETHFMSLDPVIRQEREYLENLVSRIAALGPNVLLAQRNISGLALELLEKADISVVFNVKPAVLEAVSRCTHTAIHHSIDKLTSPAEELGTCGMFEVKTYLAEGRRKTYIYLSGCPPELGCTIALRGASRQALGKIKRITDFMIYVVYNLKLETCLMRDEWALIPSGGDLARSSVGSTSSKMNKQGVIKSGDAPPENHEAGRQHEIVADEQSTMHNDPAVEPKVEPPAEVQRRRTNESSEIPADIPVPTFYQDLADKHETRILSASPFVKFSQPYLLQRARELERQVAYLKRLRDQDLSDSVSLEEKTKAQKFTLIQPEMVHDTLEGTSRRVRDIVHAVHDAEYDKALYHYETQKKGWEAHLANNRNLFDPYAHQNIVVLFSTVSTDTHVPCSGPDMLAFSFYNEHEHDRDYEADCTLGQYVEDLCYRANDHCSAGSCGKRMHEHQRQYVHGEAQITVFIEPHPPKLRGLQDVVLMWSTCKICGMETTVAPMSTSTWKYSFGKYLELSFWSADLHARAGGCPHDLHRDHLRYFGYKGFALRVHYDAVDLLEIIVPRMQITWKVDNDLKFRNDVFTKLEHRITRFMVSVKLRLKSINVEALLPESADACRGEVERLTKQANEDHTMLVKKLQELYTNSQHWEIIPLNVAMRALQEKVAAWDEAFTEFENNFFPSEKDIRRLATLQLKKIFLDRDVSVTSLTSGEDDVSTAITEVGDEKEQTPESLGLTRKLSPEKAHNVLQSVVEDNTGDGIDLRDEAAVSDPPSPGHQTTPPSAQSVISSPVDVRRASADLKHLDLALPGPTSRSSTATIVPVPQSTPRKSESISSEALTSQGSRAEPITSEETFPTQASDAPQSPAIEIARTPLSGKSQLPTPSHPTSRRGTMSRPSSPLLVRAQSQPAGSLPLRKDLGQLPKQSTMSAIHAMNGFGSGLDRKNSEAYQEGPDRRFSERLGLSSLKSHNHKSLIPRAIATARKDSRVSNLAKHFEQLTREFEQARLRERRQRASRVTRSQFYPAFAPKPTVEIYRNVNEAVDEVDDSEETLQLPEDRAVGGAETETTAQGMAETSQTMADGKDHHLEKTPTDTPADLTENETDVRQSSQAPSDVEERTDVEDEEENEEDDNIVLPDSPEDLLRLSQEDVEFKDLPKHERTSLMKMLTNFWAERSSSGWSTLEYPLLPSDHIFADCDILVREDELSSIIAFALDSADYKSMLDNISSYVRNKSAESSQSIEAANEDEDVISHSLLRKKGSHLKYQFGDGPAKFLCKVFFAEQFDAMRRKCGVADRFIESLSRCMKFDSKGGKSKSLFLKTLDDRFVLKSLSPVETQSFLKFAPNYFQIMSEAFFHDLPSVIAKMLGFYQIIVKNPVTGVEHNWFLLVMENLFYDRIPTRIFDLKGSMRNRKINATGERNEVLLDENMVDYIYESPLFAREHSKKLLRTSVHNDTLFLARQNVMDYSLMIAIDEARKELVVGIIDCIRTYTWDKKLESWIKDRGFISAVMGASGVTGSGVSGGKNRPTVTSPREYKRRFREAMSRYVLEAPSCWHQFKPKTERDGQARPEKSGKDGEEGREEIQQNIS

>CF317\_003523-T1 CF317\_003523

MSASATQQRQQEVNYVGSNPAGNSPFITRSYAANDWTTMRNLYDEWAHQYDNDVLVSEKYTAPKLAAETVVSTIANRRGSDDVIGELKTLDAGCGTGLVGVELAALGAKNIDGLDLSPGMLGVARKTGAYDDLAEADLTKPIGKDDGYYDVVTCVGTFTKSHVPSSALNELIRVVKTGGLVVATVLDSIWVSDGFEAEVKQLGGSGKVKVLGTDWFGYRVASSAGARMVVLEKS

>CF317\_003524-T1 CF317\_003524

MKTGHYVRTALALGALAKHTAAEGKLTRDERLEVCGFNMHVDGQDIGEAGQLQINRGDDFAIEKDGTLTYQGLRDFWACGRDKSDSEDDKKVDKRAAKRAIKRSPRPDDDSSDDDDGVSTVSRDAPSTASRPDTVDTLSTDGRKKYAVGRRAAAKRAAQRGGRRGGRRADSDTDTDTDTDTDADTDTDVTTDDEAPSTASSLSTNGRKKRSVGKQGDRRGGNGGGGKGGKLGGKLGGKGGRKGGAGSDVNANNTTDIDTDDDTDLDTDNDTDTDADDNVSIATASTVSTIGLRRRGMSGLPGIFPVGKTAKRGQPDLEKCSMIQLVASQCFGDGKVKHRARRSGSVWVSTGAPSPAPEVKQAKQPEKMASWWWA

>CF317\_003525-T1 CF317\_003525

MVSMTFAILNTWICLAGVLGIVLPSGGPVSFLYGFLLAVACNLCITSSLGELASVWPTAGGQYHWAYALATDRWKAATSFVVGWTNIAGWLTLVTTEAFFAGKYEHDKSQFLSAAIVVGSGGSYEITPWRTYLIFCGVSTFTILLNIYGYHILGRWNEGALLWSVLGCFVLSVVILATSEKNDASFVFTDFANTTGWNGGVAWILGLCQVSLSLIGFDAVVHMTEEMPRPTRDAPVAMNAAVMIGGTTGTVFILVMMFAITDIDTVLTTATGMPLTEIFYQATKNRAAAVVLTIVPVVCFVNGTNGCLTSGSRLLWAMARDGGTPFSKYLSHIHPRLNVPVRAILVASVFNFIFGLLYLGPVVAFNAYIASCTIFLNCSYAAPIVVLLIRGRRIVMARTPDYALGHYRGLVINVIAVTFVGFTSFFFLFPNTIPVNDNTMNYVSAVVGIFLLFVCGLWFFKRGTYEGPRFDLILGQSSTDDLELKSEKQSSTVDKDEGVTFQHRETGSV

>CF317\_003526-T1 CF317\_003526

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>CF317\_003527-T1 CF317\_003527

MVGRRAFASQSRPEEEEGDPWGNDVETGLKRVKPKFRDVVELAMAKRTTEQLKKQLTQDIDTSEYKKYWKSDEEIKKIKNKKVRQYYQKQNERLDDWLEVDTVVKAMSDSIMDSMNPDADHDGVNEQEGGLQAVGENIEELLPQDVRDRRIKDKRTARRAINVNVLANILLLIAKGFAALSSNSLSLIASLLDSALDLLCTVIVWTTNRMVSWRLQTLQKKFPVGRKRLEPVGILVFSVIMVISFAQILQESVSKLLPSGDHSTANLPVAAIGAMAGTVGLKGIIGLFCYKIKTTQVQALVQDCKTDVYFNTLSLLFPLIGKHAGIWWFDPAGAAILSLYIIWDWADTAMDNITNLCGTAAEMQLLKKLTFLAFRFSPLVKGFKSITAYHAGDNVWVEYDVLLDEKTPLRRAHDISETLQYCAEALPNVDRCFVSCDYAAENPLGHAQDAAS

>CF317\_003528-T1 CF317\_003528

MAGRSIRSGASTAKSSTKKPAKAESNSSPHLAESNVYPPPLATTVKTRPPSSSRKRKLVDLTQDNDDEVATTKAGRKKPKKEQVEKRLKTFRAKAPQSFLQKLERAQTQRMVVIGRKRSGEGSELHEDIDVVGTTGNIYTVSIGRLPSCTCPDHQKGNECKHKVYALSTVLRAPYELQYQRALLVSEVQEILSGAPPIPDATGDAEEDNNGKRKPIEGECPICYMDYDPDNNELVWCKAACGNNMHKDCFEQWAASQRGQEVRCVYCRTPWHMEKGDLDAIKRGGEESGDGYINVASQFGLNRARDYSSYHQPWVRRTFGYGW

>CF317\_003529-T1 CF317\_003529

MSRHCLAAVDVISSNGMNDEDERLFEPKASPEGPAPPPSAQPDAAPSSSALTVDGQDLDEAIEAAKNAPIASQHHSLKHHLLGPSLTKAGQNDVDQKKVAEVIYEASKGSKFFNNEEVKDKTLTVKIDRILKSKAQLEKLDLRQDLRRADAYITELELSRDLSQYVVHIDCDAFYAAVEEIDRPELKTVPMAVGQGVLTTCNYEARKYGCRSAMAGFVAKKLCPQLICLPLNFDKYTAKAKEVRAVLAEYDPRFESSSIDEAYLNVTQYCEDHQLGPEEVIVQLRNEVHERCKITISAGIAPNAKIAKICSNKNKPNGQFRVPNDRIAVMAFMRDLPVRKVNGVGRVLERELDAIGVRTCGDIYEHRAYLNRLFGEKTNHFLLQTYLGLGRTDVQPAEDHERKSVGTESTFRDMSSKAELRSRLRRTAEELEKDMKRVEVKGRTLCLKIKLHTYEVFTRQVIPPKAISQADDLYNYSLPMLAKLEKEIPNMSLRLMGLRCTHLISTKKADVDSFFAIAKRGGSSSGAKRDTEGEWEVWPDEEFEEAARQERLAEFEEVQHWSQEQQDNCDGQNHNSPFPGTDVSDRTQPQAQDFLTVDWHEPFGRYKYGSAPNTPDKPQLAKQASKDETWDCPICGTAQTADDKAFNAHIDLCLSKGIIRDAVAEGTIAKDIEKLPTRPNSAAGMKRKSNIAGDGDRKQKKLFFA

>CF317\_003530-T1 CF317\_003530

MPLDHKPRSTTKPLTPALSSNLRTRPAHSFTPRLAGTTSNSPASAPAAQRTLRQRTLSPDRPDEARSTLSLSSNITPRSGARNIRHDTDSPSTPDTAARTKAVVAGDQRDAQANNASATKDESKFFRADDVKASSASSKNGCTRPKSTYKAPGSSPRVSPKKPTLGRTPRLDQGSFHARNAANQQGPRLPKPPLTQKLSYASSTAASTCSLPTKPHAITPTNNAHPMVTAPAARQRTLSNAHSSISSTLDRRRSSSLNIKPTAVEAKPYRKSLGTTSSTVSPVSAKPPAVIQVPDSSLPRVDTDGARHALDTTAAISPSSSSPRSASLGSTNTAATSAASETAKLDMQAQVKPQLQSRHTRGSSETTTIQPITKEQLDAASNARRERKVLDLEISNSSLLAVNKTLERELRKQNAELRSFRRLSRSGRLSFTPSKRIISGASTSTLATLQEADHDDTPSPASPNSSGSDSLYDGDDFSDDGSSSFTESSDKMRRRARDEKRLMQDLQRHQQILIDSQKLTQSIQRCLNCTDELIKDGQKALAYQVEEKEVKVGGRVLNPDDDEAHSVVEPKEHRDEMTDPDSRQGLLSPSITRNELEEAAMWINGLQSLDGHNETVRGIERMLPEKTTTESPSSTLDVGPVILPER

>CF317\_003531-T1 CF317\_003531

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>CF317\_003532-T1 CF317\_003532

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>CF317\_003533-T1 CF317\_003533

MASLEPPARQSRDALPPINNFDFDKHRMEKLDHHRYSLPSSSILSKGPMSSPPTTYSGPPPPYSSAASSTNTGQSMSGYISPPESSSRRSTRDEKDSPRGANLLPSISEALKSTDMAPPSQAFPSSSAPGATAGQIFGEAPKGPGNPFSQPSAPASALRSSISSISDSNAIKTVPPPPTPPDNRQPPLLNIVGSPRPSGTQPRLSGNLPPTNAPPDSPFRSSYATEASRPGYPFPDYYVQQASLQPSSTDAFNLEHHSKTDEPRNLYVKSEPRPYNETVKRHLDVYDAELALNEVAEASAHTLEFAKVWGQRYHQANRASYFTDGLPGSAEVDETIRYAHHTLENLNRLRDVAIMQENAINEQRARAAQGQHLDDDYHRLGEDSKSGGFAGGDAKKRRGKAAPPGRCHSCNRAETPEWRRGPDGARTLCNACGLHYAKLTRKMGANKAAMVAGSNLRPKNMTDTRP

>CF317\_003534-T1 CF317\_003534

MSTDYYYDLGTHAYSVSTTSPEAQLWFNRGIRWAYSFNHEEAVRCFTKATEHDPKCGMAYWGIAYARGPNYNKAWIRFDRSDLESTFKLATDALATASSLEQHVTPLEFALIKALRHRFPADADAAPPENLNELDIAYADAMRPVYQAYSSDLEVIALFVESLMCVSPRQLWDLDTGKPLHCAAEARAALEPAMATPEGQNHPAFCHLYIHLMEMSLFPEVAQPAADRLRQLVPEGSHMCHMATHIDAACGDYRKVIESNHQAMLADNKYFADEKAANGATLYRMYRIHTIMVKCYGGIMAGQSKAAFSAARFIGEIATPEFLAIKSPPMADWAESHVGVIAHALIRFGRWEEILALELPEDQEVYCSTTTMIHYAKGVALAALGRIQEAEAAQAQFEAARAKVPRSRLDALPVVEQDVLKVAKAMLEGEISYRKGDFEAAFNSLREAVALEDALPYSDPPAWKQPSRHALGALLLEQGRTEEAEEVFRDDLGFGKLSRRRARINNVWSLHGLHECLERNGKHDQARMLRIQRDIAMASADVPIRASCFCRLSALQNGCGFGTNGDSGEHRVIAKPLVVG

>CF317\_003535-T1 CF317\_003535

MNDTTTRTPTDADWAWLRPIIEQEYKHAGETRQQVCEMLLRQHKIKITENVFKKRISHWQLDKKKKRNEMVYAVRRTWERKAIGKATAVFIRGGEVTEDDVNSYFKRRPLTVTERHRPLEDTPTPSEMVLSTPRCQASVLVTAGQTTSPAVLNHAGQTGNTRDTDVEYEVFSQQALSSLVESVRPSPSFYPFLDQATQPTFQTFSYCPGPEEDFVQRVCQYIHVIDAEEAQLNCSREGRNLTVEVKWYFKYDFTGAQKVISSNKIRGCSKYLRLRVRGRNSVVAKWIRFVFLIAKCLKMTALLGQDQKDNALNILYYHVSGQLGPKHPGVYLLSSAARADAVASLGDLLGFALSNLQGSRSTDGGPSWKWEFTTAPGPELWQVWCLKMIAEAASDLGVHERSKPTKPQLGW

>CF317\_003536-T1 CF317\_003536

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>CF317\_003537-T1 CF317\_003537

MGSTQKECDYLVLGLGSGGCASARRAASKHGKKVIAVESKRCIPKKVTWNAADVADTLRDAKNYGFHWSEDKSFDWAAFKRMRDEYVERINKAYEKNLANDNVEWLHGRAHFTSKNEVEVECDDGRKEHIKSDHILIATGGHPKFLRNIQGWDLGISSDGFFVLEKQPKKVVIVGAGYIAMEMAGMFHALGTETHVFIQSGILLPFDQMIQDAVWNEYTRIGIKFYSQAKESKVEDLGNGWKRMHYQSRDSDPTTIDCDCLLWAIGRAPEVEDLNLKCTGVELTEQGAIDIDDYQNTTVNGIYSIGDVCGKVQLTPVAIAAGRILSDRLFGSAGSPKLDYDNIPSVVFAHPEVGTFGLAEKVAKEKYGENKVKTYVSEFTPTYFSIMPEEGKVKSKYKLVCVGDEERIVGLHIIGQGSSEIIQGFGLAVKMGATKRDFDEFVPVHPTNAEELTSMS

>CF317\_003538-T1 CF317\_003538

MSTQQKTSVETHSDFISAPPEHLKRQQSAQPDALDLDTTLSEFWVGLAIFKPGRSHVKVGIAIHDGTYSVDFAVHQLCLHTECSEKEQKQIIEDHVISSLARYRREHLCKLLGAGVTADLATAAPNLCCRLWSELDVVPVVFKNTDVLDQETQAENVDELADSVARKCLAVYGPTKEPRIAINYRNQVQVDRAGQIHLTSTQDYQRSVREPTWSAVQKYIKDVKDRKLRIVFFSATPQGGGVALMLGPDVRSSDEQLEKIKTWIINNAERYWLKEGGPLKSPSEGGADVIIVDDPQMPELIPIAKKEDPNRPVIFRSHIEVRDDLVQKDGSAAQHVWKSMWRSIKQADMFVSHPVRTFVPSDVRPTEIAWLPATTDWLDGLNKNMQDWDVKYYLHTLRQTCREQGLPWLAYPKRPYMTQIARFDPSKGIPDVIKSYAKLRELLKDAAAEQLPQLVICGHSSVDDPDGSMIYDQTMSLIREEFSQYTEDIIVARLPPSDQLLNAILSMSRVALQLSTREGFEVKVSEALHKGKPVVATQAGGIPLQIEHGKSGYLVPRHDHEAVAKHLYDLFTDQKLYDEMSSYAKHHVSDEVHTVGQALSWLYVASSVAGGKQLQPNGKWLNDMAREAANEPYKNDEPRLPRHLST

>CF317\_003539-T1 CF317\_003539

MPPTRPRDNSPERRREKRESRSDRPLRPDDKERDRDREISREKDKDKDRKHRSSYTPRSTPAKEKSASKTSLSSTESQRRRPISMPGIVEQDSSIDSGDARSKSSAYPAFSKEHSKEAVGPRPDYGLFTPPSTDVNASKEKLANLNRIINNGPPSPPLTDKNAGRPKSGTRQATVDTILEEQKNDDSDSKSARRLKARASKSTTPVRKSSGDAPSVSRVKSKKEPTSTPLRTSTNRPDRLPPPSQSTNDSNSDEVNTTLSSNGTSIAPEQPSIQRPGSKVLQPVVVEDIFPQYRSGPAAPISRHETPVDIVIEPGSAFNTPSSMAGPPPPPPPPHVPLAVPRVDYLLQHGGLNHSVPKSLLYAGKPMAVQHATMSPRHPIVVANLFEPYNQLLSDFEKVMAKNGSLAVATGYRSVARRLLDRLEAVFARDLSAEICTCSICNFDNERKEDIQGVSWGEILELVSGRKDLPAWPPFTLAESARGLGLNFSDLQTPMQKLDIDVPEEYREHYIRQSQKTKQSVDRWLNRQQGSDPSAAPPEDVDDETLTFAILTHIPAEHRPIFKDLLGIIDLPIQPPRRAPSPDRDQQHPSRTAPTPIPHKNRLDYIIAAGLAIQRLYRLQTLPRDAETAIFLLNNPSLHHPLATLAAVSSDEWDILISGRFDGFLRSGAEDDFPAPANGRYTPQHVGRAPSRGATPAYGPTRSRQNSGAFNQSRPQTAPGYHSGSGSTDAGKTSGPIALDEETEIATLAEIERDIYVGMEALEDAFEQLHLRAESVRLAIRGRSAGLAAAQQRRKHSDIEIRAGTPASNFGGELGPGMYQWDNETDDGFADDVSELAPDDSASNISSNRRRKHKRRNERRTPVVGAIDEEDESEGYITRESSPEKR

>CF317\_003540-T1 CF317\_003540

MDQAAAQPRKCPGLNCGNDASTLQCPKCKDMGVESFFCSQDCFKRSWGEHKQLHKSMNPLRNLFAPNVVSKVDPETGTFNPYPTYPFTGALRPVYPLSPRREVPKHIPHPAWAVDGNPRYSLTRRNQIEILDEKAQNAMRTSCRLGREVLDIVGAAVKPGVTTDQLDEICHNACVERNSYPSPLNYNNFPKSICTSINEVICHGIPDQRPLVDGDIVNLDVSLWFEGYHADLNETFYVGEKARNNPDIVRLVETTRQCLDLAIAHAKPGVAFKEFGNIIEKHAKAQNLGVVKTYCGHGVGTLFHGPPNIPHYAKNKAVGRLAPGMTFTIEPMITATPASRDTTWPDDWTSVTVTGAPSAQFEHTLLVTETGVEVLTARKEDSPGGPIPMPGAEQEGGKTDGASTTNGST

>CF317\_003541-T1 CF317\_003541

MINMPVIYTDLQDKVVLLTGVGQAPQEYDKEIWGNGAATAKVLAQSGAKIFGCDVDMASAELTKKRVEEQVKDARIEVVKADVTKRDEVVELVKKCMDLHGRIDVLVCNVGKSAPGGPAEMSDEVWQSQLDVNLTSVFLCTGQVLPIMEKQKSGSVILLSSVAGKGYAGRSHVGYSTTKSAIVSMAQTIGCRYAPLGIRANAVVPGLIHTPLVARLAFEYNNGDYEGIVKKRAGEVPMGRMGTAFEVAQAIAFLSSQEASSYVTGSQIIVDGGITAAVHN

>CF317\_003542-T1 CF317\_003542

MRFTSVLFLAVAASVSAQSDLSDLIAAATSALSNIATDSAYSAYASMYSSALSDAQSLTSAAATNPALSSSLESLASQYGAETSGLDTALASATDAADSAYSSALSSATNAASTVASSASSAATASPDSGAGPSLQVAGVGLIGAGVLGMAVLL

>CF317\_003543-T1 CF317\_003543

MATDTKVKSWTHSVTPYPDTLKLTDTTVPAQPAPHHVLIKVHAASINPVDIQLMNLPLFNLPYMNGTKLLARDFSGEVLAISPEVTGFQKGDEVCGIIPDFFGGAGGLTEVSHFDLRKACMIKKPAHLSHAQAASLPLVFLTARTSIDRMTGAMTNPSPPANKLVVLGGSSSTGIYTVKLAKQRGWTVLASCSHRNAEFVRSLGAGEIVDYTTGPDAVVDAVKTFQPHAIIDNVGGVETIGLAKHYVTIVGDKTSRSSMGGSAIYLTHPRMVLRYFLGQWGFVPKYECIILEAKKQWLEEISALKDEDVIIDSTFTFERTPDAFERMNTGRCRGKVVITIEQ

>CF317\_003544-T1 CF317\_003544

MAAVFNGASHSRPTAHLQIKYVSHQHPRSPSPFFSSLRTRSLSPETPPLTATITEDTQSWKITTVIRDASSQSQCQAIKIYTWPMFSPEETQLIASAETTSPVAPAQAGSAVVDVPKRGLAKFNERSRKWVLEEGIYMFEIKTTENLGARIGTVKQVSVVGHMEWSE

>CF317\_003545-T1 CF317\_003545

MLDKAIGMAMLVVATTVFSYYTLWTLFMPFVDDDHPLQSLFPPRVWAIRLPVILTLLGTAVVGSFLGMVMIKSNRKKAAKARAAAAKKSK

>CF317\_003546-T1 CF317\_003546

MSGTALLSSAVRLPTPPPGGSYSPGPSNPRKRSPPSRSPSPKRRRSPPSADSRNGTGKPDGDREPDERERMLQERFRTREKEDARRKPMTEEEKQAAAKAEYEKLLTMRSGGTYIPPARLRALQSQITDKTSKEYQRMAWEALKKSINGLINKVNVSNIKHIVPELFGENLVRGRGLFCRSIMKAQAASLPFTPIYAAMAAIVNTKLPQVGELLLNRLVMQFRKAFRRNDKAVCLSSTTFIAHLCNQQVAHGSVVAQILLLLLHKPTDDSVEIAVGLTREVGQFLEEMEQPIALAVFDQFRSILHEADIDKRTQYMIEVLFQVRKDKYKDNPAIREELDLVEEEDQITHQLDLDGEVSVEDTLNIFKFDPQYEEHEEAYKKLKAEILGEGSDEEYETGSEEDTSDEEEENKERAMEIKDQTNTDLVNLRRTIYLTIMSSLDFEEACHKLMKVQLPPGQEHELPSMIVECCSQEKTYSKFFGLVGERFAKLNRLWTDLFEQAFAKYYDTIHRYETNKLRNIARFFGHILATDAIGWHVFSVVHLNEDETTSSSRIFIKILFQDLAEAMGIPALQKRMKDDILQPSYAGIFPMDPTNPRDTRFSINYFTSIGMGALTEEMREHLKNMPKPAPPPALPEPARPRSESVSILLAKPTEEEHRERPRSRQKSNAKRIWFALSTSPATTRQKLQFINFSVQISAPQNY

>CF317\_003547-T1 CF317\_003547

MEGTRLSDIVSSILFHSDQLLTYYPIKMQIHVPRNAYARSAGQILAQGVRSPAGRAIHTTTFECADLAYGFEVENLSEKTSSTNTFSPATRELFGIDEVDLNNCLTSIPSPTGLTQQPPTPELVSDYSGITSPVRSDSATTPEPQNNAGGFASTGGKSTWPGMNNAKDAAGDSENEEDHDYDISGDSQYGDSSVQRTATSSGGKSIRKSIPGCAGKSVSKTVRSHDVESTNDGDEGEEEDEDCEYESEDDGEGESDSEYEDGGPYSDSETESVKALPRGGKTFSSQKIQYHDYDKSQSAHDAGEEGEVSRNSCTGRKASTSGKSHVGAKSTSRASAIASKLKVSPHKGRIPPHLKVWIRNNADLVMGYLEALEDTKGDGAASTSSEANVKEVEDLEAFGSSLARYESTANDVDDHSPLGLQSSASNVSSTSSPKPVVASKTTPSKKRNYTVAQLAEEDKDLADDWQAYTQQAEGPTTNHPTTSNIPKPFISPNLSLARSIDHAKTNPSNTVRLKTPYPAPHDILTASKRKYQSNIDVANAKAATGAPDTSNRIPFTIYEDDQIIAHMLAVSQDPSVPQTEERFAEVSRRLCGDGRGVYRSGTAIKNMWCRVGRGRSGFDERKGVRRRGDHVVNGWRAKPGNEKKKFDNNKNKRVKVAHGVGFGGDDGANDAWFDM

>CF317\_003548-T1 CF317\_003548

MLHVNSNWRRLAKAQRVYCLRRWTAPRRNLLTLAIETSCDDTAVAILERPSHLNSTSKHEISHCSRGGPPARLLFDEKVTAKNTGLGGIHPLEALESHQANLARLVSKAITHLPDAAPTSIANGTSTPSAPVTRTIHHGNGQLKKLPDFISVTRGPGMRSNLTCGLDTAKGLAAAWQVPLLGVHHMQAHALTPRLVHALEGQSGGSDEERRELEPRFPFLTLLVSGGHTMLLHSKGLVDHKILATTRDVAIGDALDKCGRVILPDECKLQAKDTAFARYLSDYAFPDQNSYGNWPVPERRRDEIAKPNNLFGWQVQSPLAATKDLTFSFTGIATAIERLFKKRSEQAGGCLDEAERLVFARTALGGAFEHLASRTIIALEMLQSAKQDVSTLVVSGGVAANSFLRYFLRAMLDVRGFEHVQLLFPPVWLCTDNAAMIAWCGMEMFEAGYHSDFEVGALRKWSMDPTAADGGILGVGGWRRS

>CF317\_003549-T1 CF317\_003549

MAQPNQVTPTVQANLAGTSTTVNLRDWLNTRLSPFLKKAIIESLDSEAEYPLQWLGEHLIQQSILFEGNPDTTNIRERFVYKHEPRPNTDQAQNSVPAPTPTVDQEQQQPQQQQQQQPATDDQGPPVAMSGLAPVPASQSEPITLVSETAPAIDTSISEAEQGQGLPSTAQVNGTPQPGTDARVQDTEMSNAS

>CF317\_003550-T1 CF317\_003550

MDPSRRPLQPRPPLRTTQSPNPPITNGGSPGHVSITGPGSVPEPQKKRGRPSKEEAAERDRKLALEGKVYQPKKRPAKRMRPSLPADSPDLKDEESITPLLQTSTARASEDDQQTSSGKRRSRRQSRDASPVTIPSFGTIVGEEEAEAGPAEQGQCGVFLESANTAGKRQFGTQRMGVNLHDMNENELEVSMQERTYEYREISEKTGRSFYMPTTSRMKIELYEDSQRRYLSQAKRTHLPAFQATSEQYEPTADDATSRRSISSNLLVSTYHGPAGQGL

>CF317\_003551-T1 CF317\_003551

MGRLHSKGKGISASAVPYSRQVPTWFKSTPDTVVDNICKLARKGATPSQIGVVLRDSHGVAQVKVVTGNKILRILKSNGLAPEIPEDLYMLIKKAVAVRKHLERNRKDKDSKFRLILIESRIHRLSRYYKTVGVLPPTWKYESATASTMVA

>CF317\_003552-T1 CF317\_003552

MYSKLILLFSSTFSALTLGQSSSTTTAIVPAGTAFPGDYTGHYRPQIHFSAPVGFINDPNGLFLDDNGTYHLYYQYNPTDTIAGNQHWGHATSTDLYAWENQPIALAPDNSTSFIFSGSIVLDPNNTSGLFPNQNNGVLAYYTLAGPDQQTQDLAYSRDGGYTFTKYANNPLIAIGSSQYRDPKVLWYAPAEHWVMIVAYAQEFTLEILTSPNGINWTFASNFTHHGLLGSQYECPNLVEMPMQGSDSTMWLMYISINPGAPLGGSIGQYVPGTFNGTHFSAVDAAARIADWGKDNYAAQFFSNIPSMQDQVSIAWASNWQYTNYVPTGPAEGWASAMSLPRVNYLRNATRTGYTLVSLPFGLPGLRESETVASNDNLGGNGTLFADLAGGSGAFMIDVNVTGLDFANLPNTASVNFTIMASGSGEAIEGGTFMGEDATMWVNRGGIRGWNNIYYTDKFSTAYVLEDSFDFQIVVDRSMIEIFGLEGEKSATLVYYPETLLDTVIVRTGGLNEGVSVSAKVHSLESTWGSGQVQPNGTSSESAMGRRDLLEGRLWGV

>CF317\_003553-T1 CF317\_003553

MTKTANASADGSQRKRNTTSSRPNVASQQATNISNNQQQKKASKQTSQPNSAQPSTPTPASKPASPPTPQPEKHVPLKGFNGDEIDNLLSRGVDPHAEAYKPDKPVTQKTGPWGQKPGTMATGKDFWLELRKQVATLQKGESTNKGG

>CF317\_003554-T1 CF317\_003554

MKKPPDPATPTQSDLHLDSDDEPPTKRLRTSRTASQPRYRWIPGGRGGGGRRIEMAEGESYPVTPRPNGEHRRARTARKRADTTGRMTNASRFSTRTPRPRTTGRPRYSTAAAAAAATHNDGYKPREERGWEEYHPDLDLDSTFAVIASEEVDGIVRPQADAQADSETIEAAMSPGSRTPTKRRPGRPLRTQSSMLQSLLTPEAPKFVPPPGPNPRERLTLPKPSYRVLDPFSQYDGKEFAAANFVNQTMANVGYQETELFIRPNHMIRQMEGSADEDLDLMPDLVHGDGNSAIGGSGVGRVEYDMDEQDVKWLDALNKLRSDEGVQPIKPATFEITMTKVEKEWHALEKRIPKPNPKAPQTHRPRSSSAAAVNGEPGPGEEPDSKCAICDDGDCENANAIVFCDGCDLAVHQECYGVPYIPEGQWLCRKCQLVGNARPSCIFCPNEGGAFKQTNNSKWAHLLCATWIPEVTIGNPSLMEPITDVEKVPNSRWKLGCYICKQDMGASVQCSDGRCYEPFHLTCARQAGLYLKMKIGGGQNTLMDPSQLRAYCHKHSPADWKAEQNTDRSFEKAVKHFKHHFHGQIWADSKSSALAITDSQDSHSAGPGPQRLTLTNKKGQKPKSIWRLPSGAPVVPEVILKTIEEALVRLAVPKKKEFVSEICKYWTLKREARRGAALLKRLQLQMETFSSFEVTRRDYKAQGAAGRARLERRIEFAEMLAKDLERIRSICELVKEREKKKLDDALLLRDVVDTVYLPVPAILTPIVDKAISLDRKGVYKNALDNIQIPIHQRHYSSVSTFFADFAKIFEHDVGFDASDLSNEQVLRERDQRQLENPEQRERRTLARRIVKASYAALQDALRKESELLGRPFEQQMKEMDDLLLSRRPSFVEGLELGESEAVNSGATAANVEMVEAPAVSKDETPEIAIDSIETHAERAETEPQTTGTAGDSPDVLATYDTKKHVVLTENTPPASTNGNLKGDIPHKVDATSSNAEAAQPPTPPISTKGANHNNLGSGGIPWYVETFDPEGTTICEDRYTGRDVLRQLSAELSEMDDDQLQDLGVDDDTTASNSAAGETNGNEKAQSKAASKKKRKGSGWTDRTFKNRRRQR

>CF317\_003555-T1 CF317\_003555

MVVARMPPGAPADSRMKDVDEPDAGNTGTNLFVTGIHPRLSEQDVTQLFDKYGEVESCSIMLDPHTKESRGFGFVKMVLPEQADAAKEGLQGAQIEGRTLSIEKARRGKPRSPTPGKYFGPPKRGDFGGGERRGGPSRGYRDRYDDRRGGGGGGGYGRRDDYRGGPPRGYDDYDRRGYGGGGRRDRDDSYGGGSRIDRYESSSSSRRDDYGGAGRDRRGGGYYEGRGDRSDRGYGGPPPARDEAPREAYGGGRDYPPREDRYAGR

>CF317\_003556-T1 CF317\_003556

MLASRAMKPKLSLNIAPAVAQTTRSTLSLRSPVTPTPMTPMRSPMMPPSPLPMSPTARNTKLNQRGFATVAQQPTYTYTNSSTSRSILKKTQKATTRTRRLQFSEDPVVHCISPIEEPGYYGGYKKTSKDERRWMVRT

>CF317\_003557-T1 CF317\_003557

MAIAVSPMVTVPLWDSNPTYYLDEQQQQSYGHYQQATMHNHYTALPTPLSGAPPVQHIRAASLPIASSQGNNNGNGPWTPEMDDILVEMAGRLKWDQIAEQFFRGTKTGNACRKRYARLKVERAEPARWEPARIQKVITAYNREGVRERMWRSLAEELGEKWQDVERCCYNQGFKHMTRKEAYGHSRRRSRATSHRSRASISSDSGNNAAYEEEDRTDDSGIGGEVHSGQQILQIPMHRYGRESYHDIGDYNAEVYYRDYQES

>CF317\_003558-T1 CF317\_003558

MAALPAAETIKETVKETLLGTETPEGVSTESRARFLQYASLEEDGELFMTQDDFVNAIAPPEEDYHKIERVQYGLLFSVADSRRRGKLTMSEFHAYENLISKPDADYEAPFRLFDVDGDGQVDINEIKKTIEAHKGPETLPFDWDSEWATLYIGSARNRHAMTYPQFAQMMRGLVGERIRQAFKAYDSDNDGYIDAASFEKIIRSSSGHKLSDHILDNLPTLCNIGHGSKISYANVRAFTNIMREMDIIDLIVRSATSKAEDGRISRSDFLAEAARITRFVQYTPMEADILFHFAGLDTPSTRLDSSAFEKVLDASWQDAEHKLESARGTAAQVVEKTGGFLHAVLESAHHFGLGSIAGAFGAFMVYPIDLVKTRMQNQRSSAPGHRLYENSIDCFRKIIRNEGFRGLYAGVLPQLIGVAPEKAIKLTVNDLVRTRFTDDKTGAIKFSAEMLAGGTAGFCQVIFTNPLEIVKIRLQVQGELAKRSDAVPRRSAMWIIRNLGIVGLYKGAPACLMRDGPFSAIYFPTYAHLKKDFFGESPQKKLGVLQLLTAGAIAGMPAAYLTTPFDVIKTRLQVEARKGEATYNGVADAARKIFKDEGFKAFWKGGPARIVRSSPQFGFTLAAYEVLSGLLPMPGSQQEADAQRSAAGGMEPSVGLREATAPLPYLRSRNALKVILDIDNNFGKIKVPEGSSFMGLPFGKPKVS

>CF317\_003559-T1 CF317\_003559

MVLEPKSFSEHNQLHIRGNGVMKGQKIPHPPSTRFDDSDESSAAFPTPTAKRRKFEATSPRKGNGSPGSSKLSPRKRRRQAEVPESDDEQDEHAQAGPQTTTTQLETALPSIGTDEEAIEAYEAYKAGQAEDAAAEDSLHERIENRNWVRGRSSIYVDAFNLALETVLEEEGHLFDEAESVVFRCWRELDYESQYLYVRLFLRKTSVWHRIGRLGYYGDIADMDAAVAELQRERELPKIEEEVETFPGEAVLPEDAMPLGQTFRFAECSNDHINTLDEASSLLLLYELKVIAKEAKVQGKNKRELLQKLRATSGKQTGLAFLKRSETEESIASNGTDAPSAADEDDETGSGTHTPTSKTNRDAHYTRKILEQTGKCIRLSLIPLKLFERVHLVFYRSTEWTEKSLTTLILAKISRRNFPSYIVSRSANIFESRSLLLEFEASLRTQFRVDNYLEFSNMPVSKQVDAVHGIFLAVYPRWKVLLAKEREKERKVYETGEGAYLRRFSPAWVYTRIVHKGLWPLARLKDHRREHDILSELLDQRLFHASRRGAWYQRKALLEEHYMHAVLDSEGRSDEANKKHWKRIALRTCEQGLQDNECHVIYHYDLQKRVMKLEKQLKIPKREQHDFGHVGLGKAYERTVEGVQIVKDREDTPSRALRRKDSTGGSRERATTPNGTRRGAKTIWLDELDTNEHVSVEALTLSHYRHVLGYKGYHSEGGILRCLFGLLFYDIMFDVYVPNVFQTAYQTCPLDLHTDAFYSARISEINSRINELAEPGRAECILRQTWAQHRERKTCVVGVRWEEYELDDLLEIVRCFTGDGLGKLGVVMRVLAQEYGARGGGVPDLFLWMPPKSEEQSRSVGKVMFVEVKSENDRLSDTQRLWISVLLNAGVEVELCHVAAKEVRPV

>CF317\_003560-T1 CF317\_003560

MSTSMSPPNTTRQDSLPDNRHRDIAADLLEAAAQASAAQESSGDSGDEVDDGAQDGSHKPEKRKKRSRACQACRNMKIRCNPVEGQEACLACSKVNRTCIMPGPARKRQKTVHKVAELEKKINALTQSLLAKTQADPTPQPSPVVREESHGAREPTQNSPQDRSTFPLFSKHEPPMAIAQTRTIDSDYEDVIDRGIISFAIADHVFHKFMADMNPLCPLISFPPGTTFDSIRRVRPMLSLAIVAAGCVSLVPEIHADLTEELARQLANRIFFLFDRSVDLMQAVLILTTWVGKHNNAKEVGFNQYIHSAIVMGHDLGLSKRLKTPLTRDPTEEAELKRTWLACYWCGLSVATTLRHPPMVSDSPYIEDCLTFFETSPAALKTDRTLCAMVKLITIMGHVAACFHMDDPASVVRLEDSSTQYSLKLFEKRLDDWRKHSQNHLQPELLELLYSTGSLYCHEIAMHSDHNVDDFRPPAGRPGSADDPQSIKDFITPSHLDALTKCVVSMKAALDAFINLFRDSTRRQLPCLCIVWTAYSTVAMIRLDGALRASKSKYADIFLPELKIDYYLDAIIDRLSGGVGNGSTCAPIPLFIQAFQKLKVWHQIRATGTLPAEFADVGDPKTGMHSIHSKMDKLIYPTEKATGNSSTVYSMGATQNSMNNVGRPQQQRLPRLGDQVQQQPGMSAGVASLQSGAGFDAQNGSWLSTGNAPIDASMFENQDWNFTLEDWNNFETSMVQPAGGTWLGYLL

>CF317\_003561-T1 CF317\_003561

MAPSSDLVRRQGFYGDNDDGYGWWGYSETAYIIKWVVTSIVLLAILAFFVGGYIHAKRRMKKGLPPLRYHRWLVSRRQREQYFPSQSTVHYHQTPYGHGHGHGHGVPLQNYGPPPPAYGEHDYVPPYAPPQGASKANPDQTYDYTQQSGPSQQHQRLEYTDRQSNGATRGRR

>CF317\_003562-T1 CF317\_003562

MTTDYDYRYSQSPPVSPKSQPHGLKRKASSQEDELENQSLISTTFKKLRLTKSTHLSTPRAHVRSSEPDNANRSAAVDLPPVGASCHHVVPSDVPSAPYSSYGGHDEHEDDSMRVDDTADRIWVHDLDAEIAEIEAEEAKEREAERLKLSEAGIQYAKIPDHLWKQNNHANDPASNMQMILYRDPVSISVPEEDDAVRKTIVEARKRIRENQPQKEQQGKPQLLASASHMSDFSGRLQNSSSRSAQDDIDMELD

>CF317\_003563-T1 CF317\_003563

MASTTTDTPPWSAQKVRDTFLDYFKAKEHTFVKSSPVVPLSDPTLLFTNAGMNQFKPIFLGTVDPSSKEGQYKRAVNSQKCIRAGGKHNDLDDVGKDSYHHTFFEMLGNWSFGDYFKKEAIQWSWDLLTKEFGLKPDRLYVTYFEGSEAGGLEPDLEAKEIWQSVGVPEDHILPGNMKDNFWEMGDQGPCGPCSEIHYDRIGGRNASDLVNQDDPNVIEVWNNVFIQYNREPDRSLRSLPAKHVDTGMGFERLVSILQDKPSNYDTDVFTPLFERIQQVTGVRPYSGHFGADDTDGIDTAYRVIADHVRTLTFAISDGGIPNNEGRGYVVRRVLRRGARYARKYMKVEIGDFFAKLVPTLVQQMGGMFPEIARKEEEVKEILNEEEISFAKTLDRGEKQFEDYAEKSSGDKKLHGADVWRLYDTFGFPVDLTRLMAEERGLTIDENEFENARLKAKEASKGEKKAAADLLKLDVHNLGELEVMPGVTKTDDQYKYGRQNVGDAKIQAIFHAKKFHEATTDIPESDQIGVIVDKTCFYAEQGGQEYDTGRIVIDGVAEMQVDNVQLYAGYVLHTGFIKYGSFSRGDTVTCEYDEDRRGPIRNNHTGTHVLNYALKEVLGDGVDQKGSLVAQEKLRFDFSHKQGVTDDELVTIEDKSTEYIRQNCTVYAQDVPLAIAREIEGVRAVFGETYPDPVRVVSVGVEVDDILKNPKNPDWNKVSIEFCGGTHVKTTGDIKDLVILEESGIAKGIRRMIAVTGNDAHEVQRVADEFSERIDALEKKPYGNDKEQQTKELGVELNKLTISAIRKTKLRARFAKITKDNLDIQKQQQKQEKQNALDALNSYFENNKDASSGVVRLPIGGGSKAIAEVMKHINKSLKDKTIYLFAADDDGSGRVQHACVVSPKGAQAGVSAKDWSDSVTNIVGGKAGVKGATAQGNGTETSKVDEALKAATEYLEKFQLPIMAPSTISSKRASKRFSTYSASPSFNSISTTSTETGMQEIKQLSQGLERLENKPLEQQRFVPSEQKKDMMSKVSLGAKVERALGRRMTNQDYVRKDVITISEKKALSEKTAA

>CF317\_003564-T1 CF317\_003564

MVVSDQFNFYNDSDTRPVNSDSRQHMTAHSYTSSTDMKKEGVVVSETPVSDMSIEKPLAKAPTEPLRRSQELARPKRKLKPKPFDRLVSAAGDQSLFIKGVIIALISAIPFVVFLCVAKFCFPEVQRVANLPITLVQLATWLIVCWGSFVGILYMGRVVALGVSWICKQSTSLNRFRSLAREICLRITMLLWAAVGYAVVPQIFTSQDIAEALTEKDKTSISDWNKKMRLAFMFLMIAFAIILIQGILLQLISIQYIEGFIGPRAEKASDELVVLKDLNHLVRRHLSSDDIGIVSRFLKTLLLPTDSKDLYYIIARGEGDEDMWNEYAATIWTTISNGRSALTAQDLSQQLMDMNRDPERGRDLFVQLDESLDGQITEDEVTKLVHTIGLQLNRRTQAMSGIRHLMQKLEIVLSILMLGLILCIYVIFFSNKDIRSNIGSLWSGIVGLSFAFSGAVTEFVNSSVFCFGKHPYDIGDYVEVKGKKYVVARIFLTHTNFEQVQNEHVRGLVTQMSHASLIAEPIVNWTRTLEEATVRHARSDAEGGAASGERDKLAAQLVVAKLEHLKKTKEE

>CF317\_003565-T1 CF317\_003565

MSTETFEFQAEISQLLSLIINTVYSNKEIFLRELISNSSDALDKIRYEALSDPSKLDSGKDLRIDIIPDKENKTLTIRDTGIGMTKADLVNNLGTIARSGTKQFMEALTAGADISMIGQFGVGFYSAYLVADRVTVTSKHNDDEQYVWESSAGGTFNLTQDTEGEQLGRGTKMVLHLKEEQTDYLNESKIKEVVKKHSEFISYPIYLHVLKETEKDVPDEDAEDVEDDGKKDAKVEEVDDEEEDKEKKPKTKKVKESKIEEEELNKTKPIWTRNPSDITQEEYGSFYKSLSNDWEDHLGVKHFSVEGQLEFRAILFVPKRAPFDLFETKKTKNNIKLYVRRVFITDDATDLIPEWLSFVKGVVDSEDLPLNLSRETLQQNKIMKVIKKNIVKKSLELFNEIAEDKEQFDKFYTAFSKNLKLGIHEDSQNRQSLAKLLRFSSTKSGDDATSLTDYITRMQEHQKQIYYITGESLKAVQKSPFLDTLKKKDFEVLFLVDPIDEYAMTQLKEFDGKKLVDITKDFELEETEDEKKEREQEEKEYESLAKSLKNILGDKVEKVVVSHKLIGSPCAIRTGQFGWSANMERIMKAQALRDTSMSSYMSSKKTFEISPKSPIVQELKKKVEADGENDRTVKSITQLLFETSLLVSGFTIEEPASFAERIHKLVSLGLNVDEEAETSEEKAEEEGTSAEPTGESAMEEVD

>CF317\_003566-T1 CF317\_003566

MEPPPPGAPEGPESFEQSHGRYYTWALLSTLRKTIDDKTEQLRNLGEREPLTEFHVLLSGSISSSAIIAVLVELAKSAIAMQKVIADFEDYNDKGDGGARTQNKRWLEWIFDITLRTKKRITNIRYGLEGRRGHDVDRDLQTYLRDFPYTNEALSIDFQFYQRARPDGYGKEETDQGFLFELFGLLGNIEHSVHKLNVELYRTALRFQNARVNPED

>CF317\_003567-T1 CF317\_003567

MQRGQEEGQAWTQDLNADSLIGGAGDDDFTKFLELGDDFSQFDSVGQQNAPSGLDTPMGRLTFTPDGQLQPLTPQQHAMLQNMEMNMGGLQSQMSFPHLQQSGQSPMYQQYPNYQQMHNPYQHQVPPTPVSNEMQAAKYATALDSAGQILFDRQNSSFTPLVSPAQTPLENPWGMPDYVVADDFFSPLTSPAIEAQQNYTNATSSPVDLNSEQQGSTKRPRRKLNPTSRATAARSARSSPATKAMSRRRQVSLSAGNKEPTLTDGARPKHLLPNITPSAPVSSENSLSPESSESLMRPPPLPQSKTPVTLRPQVPDNHVPATPATLMRIPGKQAEMISTNGQTIEPPEIMEDIALPAAAADLPPRILPELNTQLSPDDDQSTPTVSVKTPKLSADSTPRSTARGSQENLPKPLRGGRGNKKRQSISQATVSPALMPKISPSISPLVPSTAPGMPILSAETSALYLASKSNYQNIIDGTHLPGVSYPDTLAENLSSKRTSHKIAEQGRRNRINLALKEIESLLPANIIAAAARKEKNAAKEENCDNDKASAAAGTSKASTVEMAITYIRSLQEELQVTKAKLDAAERSLAESNSGSSQTSGETST

>CF317\_003568-T1 CF317\_003568

MSARPKALLKHAKAKKKKEQVLEDADDYLAAAVDNEDAVGKHRAGDPLKSLRFARRAIELYEEGLSKWPRNFDLAYNKARLELEIATHPLLAKHLDVPIIDVLYRSLKSHEYALGLDRENADALFNAGQVLTSIAEHVAKDDDAPDTEALNYLQQALEYQDRCLLLQQEKYAETRRVHEEAAHQEVESDDDDGGAKVDSITTTTYEDRDEQVQWFSVVEPVTANSLVDTVLAQLSTLTTLCSIVNGTLDTLGSSSVSLSWIEACSDRLNDTLETITKAEDVTSRTNEVALVKAIFTGNLLELGFRSRSIDISIYKNELDKAFTSSDLRVSVDAQMAYARSLLAFNGAVGDASTSTSSELDIQSYTNARWNALSKAQKLLTTAAKVPNTDTETLVATHMLRGDTSLLLFALSYPPMSFAQAVTNASQLLKNAEVFYRNANKLFNGLGQEGQEEQAVAAFRGGAVEILQNQPSNAVNMTAAEGILLSASKGRSDEWRRGQLQDMVDEGLVRAEVFGMA

>CF317\_003569-T1 CF317\_003569

MGIALYAGMRLERIDSKHDSGKVPTYASKREMRTALDEIGRELLRAREQKHRKSEQSLTSKDDDGDTRPDQEPHIPQLEDLISTDDTDIQDHAFSEWSTSNSTNKPFAIIYPETTEDVSIIARICTKRRVPMVPYGAGSSVEGSFSAPHSGFTVDFSRMDKILSIHADDMDCVVQPGVNWVTLNKTLADAGAGLFVPMDPSPTALVGGMIATNCSGTNAMRYGTMKDWVVNLTVVLADGTVLKTRRRPRKSSAGYDLTRLFVGAEGTLGFVTEATLKLAVVPKETGVATCSFPDVKSASAAAVRMMREGMTGLAALEIMDEMQMKVINRGGGTLKSDGKTRRLWREEATLFFKFSGADRQSVNADVRRVEQIAKQFGGTKLESASNEKEKDAIWAARKEALWAMLAQREEGTEIWSTDVAVPLSRLAEIIDISKKESSELGLFNSVLGHVGDGNFHQSVMYHPSDKDETAKVAKCVQTMMDRALEMEGTVSGEHAIGLGKMKSLHKEVGEETIDMMRRLKLAVDPFWLLNPGKVFDHQAEGQR

>CF317\_003570-T1 CF317\_003570

MSVTTKATIANFGGKLLKLSHSSKVTGTDMNFNLFLPPQVTTNSLHKAPVLIWLSGLTCTPDNCTEKGFFQHGASQKGIAVLYPDTSPRGANIQGEDESYDFGSGAGFYVDATADPWSKNYKMYTYITEELPSVLFENFKQLDSSRVSITGHSMGGHGALSLFLKNPGKYKSVSAFAPIANPLKAPWGEKAFKGYFGESDWQSKGAEHDSTELLKKWKGGPLDILIDVGTGDNFYQQGQLLPQNFKDAAKSIGQEKGVNIREQPDYDHSYFTMASFADDHVDHAARYLFA

>CF317\_003571-T1 CF317\_003571

MSTAALQTATAAAASSILDKRSTPSTASYNFNFTPFLRENSFAALASEVPVCETYASSGHCPLGRRCPKRHPTPTQNPQSHHYGRNNDNYVCKHWLKGLCKKGDECDYLHEYNLRKMSECQFYNQNGYCQNGDECLYVHVKEDSKLPLCDDYNAGFCEKGPRCNKRHVRKKLCEFYLAGFCPDGRGCKNGVHLKSGAAAAKSKLAQDDKKRRADDMERRDKDKKDDHFRGRGAKGGRWRDRKRRNN

>CF317\_003572-T1 CF317\_003572

MADSQRKPALIQNAPQLSLAAAKIISAACARKSAQIGVPMNISIVDSTLHLLHFERLPGAKLTSVEISQNKAFTAAGHKAPTSVYKDAVWPGGKAFGLNSTHGGRFMYIPGGIPLVVKVGGQDVVVGAVGCSTGTPDQDVEVATAGVEAFQSAWAEQHGDEKVKAKL

>CF317\_003573-T1 CF317\_003573

MRAARLHDRDDLRVEQIDEPTLKDGQVMVDIAWCGICGSDLHEYILGPAPANKVPHPLTGDKPPVAMGHEFCGRVRNPSSQSGLKDGDAVMVDPRIVCRKCGPCEKGATHACEKMGYHGYNAGGGYAERAAVLETMLYKLPDNVGLDHAAVIEPLAVVVHAIKETKLSDWGNKDILVLGGGPIGLALIIALKAFGAEKIIVSEPAAGRREQVKEFVTAAYNPVTDDVVEKCKEATSGRGMNIVFDCAGVPAGLEVGFAALGFEGQYMNVAVWEKPMVIPVWTFMFRHINVRSAILFNDEEFKETMQMMADGKLIGYEKLVTGRIRLEDIVEKGFKELINNKDEHIKILVSTKI

>CF317\_003574-T1 CF317\_003574

MPEYAYLTGGASGLGAATARMLAKKGIKVFIADRDQDNGQKIAQEIGGEFAHVDLADWNSQVKAFTQAVSAFGRLDYVYGIGGIGERRWLPNNSTSNSGLEFERPDLTVLDVDLTGVLYTSALAVQQARRQDVGQHGFRCKIGVIASVCGFYCCPTLPVYTAAKHGVLGFVRSYGKYLPSEKITLNAICPNVIRTNISTPAFYDKMEAEGLLTPIEGVVDAFESLLGDNADSGECFEIGPNYAKGQGIVKPKFVEFVDKESERSFEVLEPRGRTMQLPG

>CF317\_003575-T1 CF317\_003575

MENQPVPPYQATAPGSTQPMIYAAENDKPVVQQTLAHPQTMSNQPNGHDFIEPSQIIDFMYRQNDAEPVRQDINMYEKGPDPAYVTPLQQLGDSPALIACPHCKHRAMTRVSKQDSSMAV

>CF317\_003576-T1 CF317\_003576

MRLLKTQGSDSLEWQPQLVDFRGEEYAILSHRWLANANDEVLFADIEIIDDGGRDPATGHRPLRLILNGGYGRRLPQTKPGFDKLRGAARQALNEGHEFIWIDTCCIDKSSSAELSEAINSMWTWYSKSTICYVYLQDVPGGPDGVATERDSKFAQSQWWTRGWTLQELLAPLDVVFFTKSWDPIGEKKSLSDAIVSITGIGMDVLTHARRLESVSIARRMSWASNRRTTRVEDLAYSLMGIFSVNMPLLYGEGERAFLRLQQEIMKDSDDESIFAWVDPTANPERYSGLLAQHPSAFSRSSDIVYYKDFEDREPYVMSNRGLSITLQLSPAQDGTVAAALHCPVPHTGEGFLAVYLKRLGKDSQHYARVKCARLGSLEQRGALETIYVRQSHPTHELDTILPYHFFNLRHLHSGTTLSEKFILEKAKSNSLERLPRRALESSPVHTTSHARKWVCSGFEPVFRVMRGTSKLSAVLVFAGAESNVDSCRILIMLGSISSTQIGYDAREFDTAELPTDIRLQDFEPGFKPRPAGPDIWIELENHHVKVEIEPQVDGSNQLFITDITITKIIRISPLQALGEAVANRLEPFVPVRSPTVRAEPGRSRKIWQRLGRNT

>CF317\_003577-T1 CF317\_003577

MKSFLSLGLIGLTTIISVSKAQTVPLVGPNCTVFDWDGQPGYLQNGRAQPVSAAATCEPARNETHKCPIVAHGDAAGQWEYNISSTLPNAYSPDSSENYVHSLILSTVNSSLDGAPWPVYVVGAIDTTEALEPGTSGYILFTPYLRCFTGTMSNCTGGIEDGIGIKTCAPVIQTLWDSVTVLQGNFSIEEVAEDDVSLYRDPFANQVSGDASSSVPRQTGRAILVAALTLIAASMLQ

>CF317\_003578-T1 CF317\_003578

MPRKAIDSRIPALIRNGIQEKKRSFIVVVGDRAKDVIVHLHYIMASVDVKQNKSVLWAYKKDLLGFTSHRKKREAKIRKEIKRGIRDANTEDPFELFVTLNNIRYVYYKETEKILGNTYGMCILQDFEALTPNLLARTIETVEGGGLVLLLLKGMNSLKQLYTMSMDVHSRYRTEAHDDVVARFNERFILSLGSCESCLVVDDELNVLPISGGKNVQQLPPATADEKESSATKELKQIKESLADNRPVGPLLALSKTVDQAKALLTFVDAISEKTLRSTVTLTAARGRGKSAALGVAVAAAVAHGYSNIFITAPSPENLKTFFEFVVKGFDALDYTDHVDYTILQSTNPDYNKAVVRINVYRQHRQTIQYIQPQDAHVLGQAELVVIDEAAAIPLPLVRKLMGPYLVFMASTINGYEGTGRSLSLKLIQQLRDQSRGGAKVSEEELIEKNNDTGTVRSSRSLREITLAEPIRYAQGDAVEKWLNRVLCLDATLPKSKSAIHGTPHPSQCELVHVNRDTLFSFHPVSEKFLQQMMALYVASHYKNSPNDLQLMSDAPAHQLFVLIPPVSESATSLPEPLCVIQVALEGRISKQSVMNSLSRGQRAGGDLIPWLVSQQFQDSEFAGLSGSRVVRIATNPEYLKMGYGSRALELLADFYEGKFASLAEEDPTTTVGGSEHMPRVSDTELESTSLLADDVKIRNINSMPPLFSRLSERTPDALDYVGVSYGLTQQLHKFWKRHNFAPVYLRQTPNDLTGEHSCVMLRPLTTNHSNADPSWLSSYASDFHRRFLSLLSYQFRTFAAVQSLSISESASAPSKSSQTTGTTALSKPLTKEDLDGLFSPHDLARLDSYASNMLDYHVILDLLPSIAHLFFTGRMPQVSLSGVQQAILLAIGLQRKDLSAVEKELDVPSSQLLAMFIKVVRKISVAFRAILEADVGKDMPTEAALSGSRIAVAAAAVPNKENANGTSTAAYADHDEDNDIDPAVRAKQRELINALPLDRYELDGETKDAAADEEDARWAEAEKQIREGGTSTVSVKGTKKRKAEVEENGEEEGKKSKKDKEKRKSHGEKSKKKHKA

>CF317\_003579-T1 CF317\_003579

MKSNTVHFHPIDLLMYDAQNKYLKYVNYAASSKNLAEAVHIYQKRYQGNPPPGFDVWFEFARNRSVQVTDEFNQIYNDLLLFRAISPADLRQHTWDMVSNPWNEISGITIRGGIAKVQENVIPTHRWMLEGVVSIIESFSEHLPDMDLAFNLNDESRVAIPYADLQGLEDEALRTTFHGSASFSTNRASGWAEIPPEPTSDTVFENWSFLNTFQEWAASTCPSSSAAKRGVSPIFKSQLCLSCVADHSLGQFVSDWSAAADPCHQPDLANLHGFYLSPAAFKSTHLPRPVFSQSKVRGFNDILYPSAWNYMDKVVYDPTNITSADRPAFPDPPFKEKAVSLYWRGATSEGVSAGLGAWRGMTRQRVVHLANNLTASQHDMVTMLLPDSKHPERYTYITLPGSSLPEMGLQTDVSFVNEIVRCGGLDCEAQEQEFGLAPPVEFQSHWKYKYLVDMDGAGFSGRFLPFLQSRSLPFKVALFREWYDSRLIPWLHFVPLDQRLHGLWSTLAYFAGVKGSDVTGRSWDWVGHEREAELIAESGREWSQKALTKADMEVYFFRLLLEWGRLTDDRRDQLGFIS

>CF317\_003580-T1 CF317\_003580

MASRKRTQVSYACRLCPGGKTFDRLKKGAQASWKRSLEHHVETAHPERIDDWQSLKGEKTTVPRSWVRKEQEEQDQGLEPAGELVEEAEADGDLAGLGTATEPLVANDTGHGVEPIIYRRPHQLFVATAPTITDIEPLALEADETDQLAMTGKLGQNMQELVQKVFPFEDEDPVPIASQYIVRYLLAKVEHLQASHWEVLHETPLSDISQIRAEAEAEDEDLEGDFEEGITISEAQEKAEPEQGERAMKRSREMAVNTENEAEVSKVPKKPKLV

>CF317\_003581-T1 CF317\_003581

MYAAPPKHPKHSQHILFLNMRYLHTLPIAILGIVQTAGALDGAKGYDPAMNAACKGFLKGTFKCITDVSYVICPDSYHWAVEKFVEPGTRCAQGIHGVKVDSIEPVPATTTRTYFQWGPETSYSNADATPNPTPDNRPTYTSVPYGPCPTVKHGEPHCTIDDKCKSSTGRGVPKQEPVDLCGNPYCDQIGLPQVEQESCEICLRKC

>CF317\_003582-T1 CF317\_003582

MSSRTSVVRDSDPLSTVGLQKVVFFPEGPGYIFISKLDLTGLSKLMIVRSVEDNKLYVRKESHPYIRDAEQIIQSADVRAVKEIQHINAIPRLLGWIEYEDEVRSNNVITASIWELCDAGSLLGIRDDIQQTMQPATEKVLFSLWRQMLRVMLDTIQAGILHVDAHADNWFVSIVNGDREVKVMLGDWGLWERRPDMEEHQPSELGQNHISNCALCQWYRSCHVQLGQQVVAVARDLVCCNEQVKTSKINRAGPRSSHANTDTRPLNSLQEHLEVIEASKPQSHETGKAWLQRVEEAYKELSRDEARLAAASSVPGDDCGRFRRHHVITAPTFDEALGHLDSYGRDPVHLWKVAQVDLRTNTVVALEGRPDGYRKEIGYSDYTALDQLPSTWRQAHDQTKGMLRRWGVEEEQPENEGRYGWQDEESVTGYIDTSMPF

>CF317\_003583-T1 CF317\_003583

MPQQAIFFDEGPGFVFVKPLGQGYYGSASLVLCVKDGKYYVRKEDLRPDGYVDAGKPNLEVRNASRAGHVEGTAKVQGWANYQNHRNRTNFTVSYWDYYTGGTLAELIDRSREARTTIPELWVAFWAAEMLDIVLGIHKAGITHQDGHLNNWFLTSRGANGLPLIGLGDFGISRRRENCKDWLTLCREDFKFICDNIDSLLEGRKHSELHHLVQKLQHYVHHAQSVKYLHEYMEIISQSAAAMLRKGCRRPLERQQGLFEDGTPHGGSTAKLGFWPFNDPRYPRITNLKSFVVADVVDWATFQLKGQPLETYKGFKLVSEGGWTQTRGKRSIRVIR

>CF317\_003584-T1 CF317\_003584

MSSKQIPTTGHRTELASSLDSFLKANPGLHLGGDVDFHQERRHHLEVFGWHNLAQDKRAPIGKVEFTAVRGPHGTIPIRLFYPKAVVDDSKKDVAALVYMHGGGYTVGSVDEFENGLRLVAEAAGVVTIGIEYRLAPEHHFPTQLDEYSAVIDYFQDSANSKSRGISADLVFGGGDSAGGNMTEAMCLRRRDNGQKPMAGQLLLYPESRLPFNTKAASENNSGYYLECNGIFSFADHYLPRSPEKAYPPGHRYVSPGMQPVEDLEDQPPAALFTCGFDPLRDVGVEFGHKSQEAGNAVSWHHYPDLTHGFLQMAPWSEEAMKATMDVAAELKRMAYGS

>CF317\_003585-T1 CF317\_003585

MARALLVLLATIMLYSLVNAESGQTSRDIALSETSLSTDENGSIEAGRPKYNDYALSCVEDKQTTLNCQKEPYKYYCDSKGKLKYSKRETAYCDWCDCINLNPKPVCIINLIGNAQCARDLGNATDWEGMDEFDRAQAVTKQQQSIAESSGNELSAKPGGPAPQLSSAALHGMPKWAKKIGTIVGTISTLVVPSRNSVNDHTVHDKTSDLNPEPEMRDSMKKKTKKVPDCIMNANPMDLSCEIAKTT

>CF317\_003586-T1 CF317\_003586

MAPRVLRYACTCCTHLPGFDRLASRSEIAKKQSLQYHIEQEHPEVADWTVLAREIPRIDKRRSLPAAQVAILTSRVHKSGHKTPTTITNRPRIILKLKQKSNGEAEETEEVRSTASDDDIVSVNTDQMSMISSNTLQTMVRSSSQEERSSNKAIATPKTHGSQADMNTAWKTSVNREPSKSAEMVRVTAPAIRFDTYAREALEGKYGPDAEAIAWRAFPYSNKNNSTFDSANADDAATDAVRFLTWKNDRIGAELKTAQRQSEQLMKYVVADIDARLGTQPVGSDMITGMLRRQEMTDIWIEDNVEDIVGGLKEVKSTAVEAT

>CF317\_003587-T1 CF317\_003587

MASNSEKIATNGGEVNEVNEISPPATLNQDVKATKDVEKVMAHSHDADEAMSAFTSGEIIEIDEATSKRLLRIIDWHLMPIMCLCYGIQFLDKVAISYASIMGLETDLNLKGAEYQWLGSMFYFGYLFWEYPTNRLLQRLPLAKYSAFNIVMWGITLACMAATTNFGGALAVRFFLGMLESAVTPGFMLFTSQWYTRTEQGARAGIWFSFNGVAQIVGGTVSYGIAVGAKTHNFAIAPWKIVFLTFGLLTASLGLIFLWVMPDNQLNARWLSKTDQVLAIARVRGNQQGIGNKHFKMYQFKEALTDPVAWAFVLFALLGDISNGGLTNFFSQLIVSFGYTREQALLYGTPGDQTSPPGQSCRPGRLAGYYMTQASAAPFVALLSLIGTNVAGYTKKTTVSAMYLIAYCVGNFIGPQTFRPKDAPRYVPAEITIIIMYSLCIVDVLFIHFWYARQNEVKARKRLEPGYIKLENQEWLDLTDKENLEFEYTL

>CF317\_003588-T1 CF317\_003588

MARQGSNKNQTHYPCSHDQYISQMPGQFSHGYRDARSSISGFESVADPAFHSQLDLSMSDSIDPILDGPAALAGLTAAEDDSHLDPFTMQDQDPTDNIIQTPPFPEMPRSDQNLAISLPSGYDTDPNPWNLYQVQEAMPQQRIQYIQSPINSRKRARPSELDLGYASQEQTTPSFSSSPGQQMQQTDPSFDQPSFLYSGVLSHDDVASSNVPRQRTPQLHPCYEDGQPGPSSTTQADRTVRSRARGGVQRPPRNQERKHACEHCLPGEKVFKTVNDLDRHLKTVHGIIKPGERVWQCCVSGCTVATKVWPRLDNFKQHVDRMHGKSRVNEAEGMCVPYDPALHLTTESCRNTKTVLRGRRTSQDISSNLSLDEVLPSTDNAHPPAAFGPPQSQYTRTQAFRHFGAPQGLITCTTMSGNTSMTMNCPQSTNMSSKGGNAQTFLAPSQILHHSTGLGMPGQRSTARTVAAPETMIRERMEIQQQDNATSQPAFVQTSSADFALIGGGLGDNAQSLTSDPAGLTVSGFGVLDVVQSLGSRNGRRHGIDLEDDTKMFEESLTAAQRERFQSLMQRFQPGPSVTRGRSKSVSSKPSARGKKADREQTKSSFRCCEVVIEKGVEQRCNKTFSKQSELNKHGNRHRRKYGCTFDQCYKRFGTKWEWKRHEHNQHIQLDSWRCYRGSCVKACQQLFASKEAFVGHLEARKVTGVDVEVEAQASHLSKKWLGSWWCGFCREVIESKVKFGPEMDKERNEHVADHIDGKSPPKSDMWDWIELAGGGKTKREMKNEEQDGSLRNNSRDSNDAHNSAKSLRRTLDEGDDSSSDDELESPTELDETTSGPQPTPLNNNNRSRAEYGSMSMEIPQQRGNSSTTGPQLHLISPSGETSALSADERSNSFRNNTWLDVRQNNYARQPVMICCDCSNQIAIRLAGALCPNCHHHYCPNCGPSVSQHRHQLQRTQQTHQPMPQNLTDDDPPDNMDLDDMGYPDYG

>CF317\_003589-T1 CF317\_003589

MLEGMSHVTSAPACSTLAGDNTHQQDKLQLDYPGPNQFDLRTNISGNLQPVQRVDSFDRSDYSHDTLPTLSTGTSFDFDHPTPVGSGDEVDFRTPGIEDLYWQENFHENDASELMHYSASYDPVPASAVNGVPRSAGLASHETSLPSPQPTSVNTPEASGGHSKKSSRDSTLLIISPSCPNKHKRSPDLDAEMSEPGSYSQYLCTPVQPSPQPASPIIQISRHTRGDSPARSTDFGGSRISKKRSASNLSQGEYFPDMDDEQRFSHLMPPSHNTMEEWEEEAEQRTGVAPVQRGAQEIQSLEETERQQELDTTVTEVQHWLETTSLDPSPARRPRDRARPDRIRSKSIGATPASEQYSISKSSPHPGPGLEVEERSDYYYSSDQESGYSLAPEDYPETHRAEIPPRRDSGVAPDEQAEQSEPLPRQFFRHQPWQDPFPVRLPDNSSRYQPDTSKAAMHMYDQRAKEFETASRAATWGTGRRRLSDGEQISIVDVKETRHLSLIKPGVVGRGMSLVHGVKAKAKEHLKRSNSRSKQNQMHGHELEKVQSPEPIGEPISTEFQHQHHNSSYSKPKSPSISAALKEVTGNLAAVGAGSAALNLETEPQHKNFVRWTIGRVRSISDVNRSPKSPTGVAPMMAQLGGAPAPIPSARYDSTSSISCGATPVGHAYETSTPTRSPIIMSLSPLPTNVTPNLEGFKVQITTLNPNLAPYLVERIAHDQVRRYKRLINNRVEHLTAATDGKCNSKHLCPNTGGTVDVLPARKGGSDAGSSSMFKVAPGADSDNDESTFDGNVTPAAFPDGIPLPPTLKLPARFECHLCFQVKTFQKPSDWTKHVHEDIQPFTCTFPNCTEPKSFKRKADWVRHENERHRHLEWWKCNIDDCTHICYRKDNFVQHLVREHKLKEPKSKGRGNSSAKVRAKGTAKTFSAEEQEFWGSVDSCRHDSAADARNEPCKFCHNICTSWKKLSVHVGKHMEQIAMPVLGLAEKKNVTKDTIISPIEPLQTSPPPYRHGLVNDLTSAAVSPFTQSAVSNYQSSSAGPSSAFAHAQPGVMPSQGNYLRPIYSPNSMRQSPTTSTPHVTGVIDGHPGFAMQVGYGGPQYESYLGQHMMYTQNDHLVGNEPITVPITTAPDTSYENTGIHSTYGDHQYYSSPEQQFVQYQQSNMMHMNGVTDQIQIANGQVLQMPVITESMGSRGYAYAHPSKWQ

>CF317\_003590-T1 CF317\_003590

MYCQKCRTPLKADSTLDDVSPAAFDLLVGSADKGEDPAPQTLDVNHPQERKERYERAMRQPQSPSHKRTIPPPRDNNPGMSFIEITQSQIVSPPPASASKSSDDKHKTSGESDAPLSWQLERHERLFAILSAHSDIDHPICTECSSMLLTSLNTKLATATRERDAYASFLKQLQQAAAKNKGDEEKVDKELAALQKEEETAFAELLQLEEQQKQLENELADLEEDDKQLEKDEQLFWLSRNTFDEKQHELETELASLQQKYAHDQKQFEMLQRTNVYNDTFYISHDGTYGTINGLRLGRLQNGEVQWPEINAAWGQTLLLLQTLAERLSFSFQGYRLRPLGSTSRIEKFEYPQRSPDATRNPQSRANTAAPAKTTILELYSSGGAMERLIHSRRFDQGMEAFLDCLNQLGKHVERSSTTSVDARRPSLSTTPSAPTNASAAQPLRLPYAIEGDKIWNRDGSPDNAASIRLGVGFAPDENFTKACKYVLTCCKYLLAHVSNLDGSKPGQA

>CF317\_003591-T1 CF317\_003591

MPPPRKRPRLHFIGSSSPEPDLELATARKRNDNLLKTRWEAVFQRYERDFTGVGDEIGIISGEVEVDNGHLRSMQNEKDIGPTPESPSRFDGRRMLRAMTVAPTEHSSSVPAADEILQSIETIADNALLSDYSSEDDLFDAPSGPEVEEEDYTFHSIHSQQYDHYDSGNDSPDDLFDSHPTIRSLSVDSLFALDTQDETSAIAKQESPVPDLGANVPTIVQSQRPDLTEVTIREQVRKILQEEREQETKQEEEKIEPAWRLPVRLTSRSYSHPASTSLSRVIPTDHVPTEDEAELDIDEDLSTSLWNASTRSRRSKREVAAERNLRKIRAESEDPLQEGFTSESEESGRHSADRAAIDSSDDTLHNDLFSAAKGEAEVEQPQDTIVVNQMPQPDSASKRQSTKRDAPRTPRVCHPWEIQTHRSERLIPKPPKSSRRSTGQKSQDEPSEVSSVNKSILPDRNTLATSVEMRKVDPVLAEIERQKILKPLRGGLCIYCNASYRDLSTAGHHWDRVLTNFAANTLDDDDPHDIEFIHSVRSKIGRRTRAPKTFLRDFRLIVELHEGNGLSFQQIASSQLLITTKHASQLSKEYATYRQIPSADTTSKWTPELEKRLWATVKKADDETTMTSVRRQLVGRNVEEMSMLVLGNKLADGFLKKYRLRNDALSDQLQTYGGRRLQSSDTVEAF

>CF317\_003592-T1 CF317\_003592

MPYDNRHVAAAFVGGIAVTYTIYELSNYLKKSTLTGPLAPDVPAPTKIQLGIESTIGNTPLIVIKSLSEATGCTILAKCEFLNGAGNSPKDRVALSIITRAEEEGFLTPYSGDTIYEGTVGSTGISLATLARARGYKAHIIMPSDQAHEKSDLLRKLGARVDRVTPAPIVDQSHFVNRARNLAREHTEDATRPGKGLFADQFETDANWRAHYEGTGREIFEQADGEIDGFVAGAGTGGTISGCALYLKSKLPEIKVVLADPQGSGLYNKVKHGVMFHGLEREGTRRRAQVDTVVEGIGLTRSTKNFEVGGELIDDAVKVTDDQARRMARWLCEKDGIFVGSSSSVNCYAAVKTALQIGPGHKVVTILCDSGMRHLSKFWKQVGEIGGEDDMTFDELMKG

>CF317\_003593-T1 CF317\_003593

MATREFIDDSLYNPNYGYFPKNATIFNLAEPFDFNGTKDGAEFQRMVDKSYLEFEDDLDAIQKDDLRQLWHTPTELFRPYYGEAIARWLVTNYKNSLFPYHDLIIYEIGAGNGTLMCNILDHIRETDIEVYHRTKFRIIEISASLAEMQNTSLRHSPYFADHLEHIQIINKSIFDWDTLVPEPHFFLALEVIDNFPHDTLRYDPYTERPLQGGVLVDETGAMFEYYEPNLDDLVARFLRIRKAASRHQPPQTPVSNKFYPPWLRKLRHELPFAPNLTIPEYIPTRLLQFFDILSSYFPHHRLLLSDFTQLPTPVPGLQAPIVQTRYKRQNVTVTTPFVHQGYFDIFFPTDFELMEDIYRAVTGKLTRVVSHGDFLGSWADVEATTFRSGENPLLGTGNGGWYGNVGVMTTA

>CF317\_003594-T1 CF317\_003594

MPEAFQRIGAGTCGTVFEQPGSPVVMKRERVHGYEGRGLENEYTMQVRVYDAFTEYSQNHELDIHVPRPERLIRKEEDKCAWWNEHAHLFPKEHQEPANLFQNERIPPLPETVRELLIDRFCPAQWQTAVRNNPGNKHCLVRPYLGRTKPPQRRSMFNAFSLRNFNLHVDQCDEVRVDPSCFVHAMADSLALMHYKVRANARDVEFVLGGAPPGLMRSSTGKYDLLQCRLYFWLLDFNQVLDIMMDQAGIDDAVQCFADNDPYFPRPGRGDGFLWELFKVRYLETSETIVEKEHQDLPMKFIEGVVFELERRDARAVAARAKTQGDFMQLKR

>CF317\_003595-T1 CF317\_003595

MLLLDYQNTLLQSILTERFSGASPPTSIDQVVSDFDGVTFHISTPQSKTQILVSLNIKCYKELVSYGAEDVLNREYANYVTSPEAGYDFSILLDLENLPPTPEERQELVHKVALMKRNVMAAPFEKAFDEHTALAEEASRYTSESAPQGMQEGGEVMAIHYRDEEAIYIKASSDRVTVIFSTIFRDETDRIFGKVFLQEFVDARRRAIQNAPQVLFRSDPPLELQGMRGIGKTGEKGEVGFITFVLFPRHLKPARRAENISHIQTFRDYFHYHIKASKAYIHSRMRRRTADFLQVLNRARPENEERERKTASGRSFRTQG

>CF317\_003596-T1 CF317\_003596

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>CF317\_003597-T1 CF317\_003597

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>CF317\_003598-T1 CF317\_003598

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>CF317\_003599-T1 CF317\_003599

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>CF317\_003600-T1 CF317\_003600

MANDARVGDRVLWTAVIASGIAAYWLIPAFLRHVKDLAAVSAPKPKPSKPQLINDAEAAINPSTIAELAHGPSYNIASSAIRLAARRFVKDPQAKQGLLRDLSSKEWRCRERAVNALQLLVQNTALKESRMRQHFLDHATFSALVAALVNLLPEHERRADARSAPVPPSPVRAPGRSAHERLILETILLLLDEHRNLGYNHDFCFANAQPAIDAGIITKWLKHYPFPCALPENRKHNFKKRDVVRLLELSMWGEDDILMSRLMQMLNKMPQGARQLAAAGLRSPPNHDRSNIGSREWAVRSHPTLFSADGRPSYVTIGYDDGEEDGNQADAGERGELIDDDELMTRLQDPQFRDGIARSAGELSRQRRHRQAIVLAEAGTPLRPENILQRQPTQTELNWEQEVQDRQDELLRNNSRRSASAEESAADRIARERIDGFEGATWAPFQPPALDELEVPVDYRPQHERIENGQDDETAG

>CF317\_003601-T1 CF317\_003601

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>CF317\_003602-T1 CF317\_003602

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>CF317\_003603-T1 CF317\_003603

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>CF317\_003604-T1 CF317\_003604

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>CF317\_003605-T1 CF317\_003605

MGTFLRIRWDFSKTAFEIAVTYTANEFHGIYRGKKQHEEDFDDVLNRAEAVGCKKFVLTTMTLKGAQQNMDICRKWPSRCYMTLGIHPYHAADLYDGTSTIENLVNLGRSLEVDDHGTLVAFGEIGLDYFYLDRATKELQQKAFLDQLEVATGFDLPLFLHVRDSYDDFVTLIRPFLPRLKRGGIVHSFAGTKDQMLGLVDLGFHISVNGTSFRTEQQLAMVQAIPLDRLQLETDAPWCEVPTSGPVKDFLEGAPPLPPSKKHSKFVKGQMVKGRNESCFIERVARIVAGVKGISLDDVVDAAWRNSCSMFRLDEERH

>CF317\_003606-T1 CF317\_003606

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>CF317\_003607-T1 CF317\_003607

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>CF317\_003608-T1 CF317\_003608

MPFNDEDTTYYRRDVETKGHTMSLEERRQLLERYLPQPSLLQSPRKSTTRPSKERKPGHRRRIRPFLKETLHLLIYLTIQFIFGVYIRIRQIRSAVLQKYIAIRHHHHRTPAYIQKDLKNLSRLPEHLSVILRYDSSTDDGLETLLDEVAELSAWSAAAGIPLLSVYEKSGVLKQYMSAVHEIVQQKLVAYYGSPPSTPTLRVLAPNHPTLSPLPSPTIPAQTNGTTNGNHHSTNVSLNLLLLSESDGRATLIDLTRTLAEMAQAHKLRPKDITQDLIDTEISATTSIPALSASSALMDGAVKANGATPSLPSEPELLIVFAPYIKLDGYPPWQIRLTEIFCVGDSGGDVSGRQRTRVEYQGFLRALWNFAGAEFRYGR

>CF317\_003609-T1 CF317\_003609

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>CF317\_003610-T1 CF317\_003610

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>CF317\_003611-T1 CF317\_003611

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>CF317\_003612-T1 CF317\_003612

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>CF317\_003613-T1 CF317\_003613

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>CF317\_003614-T1 CF317\_003614

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>CF317\_003615-T1 CF317\_003615

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>CF317\_003616-T1 CF317\_003616

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>CF317\_003617-T1 CF317\_003617

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>CF317\_003618-T1 CF317\_003618

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>CF317\_003619-T1 CF317\_003619

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>CF317\_003620-T1 CF317\_003620

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>CF317\_003621-T1 CF317\_003621

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>CF317\_003622-T1 CF317\_003622

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>CF317\_003623-T1 CF317\_003623

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>CF317\_003624-T1 CF317\_003624

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>CF317\_003625-T1 CF317\_003625

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>CF317\_003626-T1 CF317\_003626

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>CF317\_003627-T1 CF317\_003627

MSKSLLAWTEDEPVSVQVFSSDANGCADHCIGQSAGLDLTLTSPDHFKFCICTPHPSARSRSLDNIVEPETAGPQTVYQRDSLGQSEVTVACKRAIQAGRKTHALTFVHVLARAPLQ

>CF317\_003628-T1 CF317\_003628

MSADTAAVASGTSSTTTPAPSHSPTSSVSRASSPKIAPHVPIPRRGVDYRGKIVLAPMVRSGELPSRLLALYYKADLVWGPETVDRSMIGTNQSTNPRTGCIEWSRPPTKHAHSTTSDDAEKESIIFRIDPKRESDRLIFQIGTNKPERAVQAADLVAPYCSGIDVNAGCPKSFSTDGGMGAALLTEENGDLLARILTALVNEVGKKHEIGISVKIRLLSTPEETAALVHKLCKTGITGLTIHCRTRPMRPRERAIRAQLRMIGDICHSHGVACLMNGDVVSRDEAIKLADEYGVDGGMIATAAEANSSVFLSENEGGKKHWREVVEQYLRFALEVENKWGNTKFLLSQLMPGRDPVYQKVCQTKNYTACLQVLELDKDETMREMAKNVDSVLALDGSKVSKADIKKANKAANRARHEANIAAKKKRAAEEAADGQGLQNKKERRSPPVHEDSKDGARSPQQKAEIAAENAGFDGVGQGALEVAV

>CF317\_003629-T1 CF317\_003629

MNLYSYSKTPSEYTPRTVGQPYTLDYRCYIEKNGQPVSPFHDIPLYANEQQTILNMVVEIPRWSNAKQEISKDEFLNPIKQDIKKGKLRFVRNCFPHKGYLWNYGAFPRTWEDPNVVHPETKAKGDDDPLDVCEIGELVGYTGQVKQVKVLGVMALLDEEETDWKVIVIDVNDPLAPKLNDVEDVERHLPGLLRATNEWFRIYKIPDGKPENQFAFSGECKNKKYAEEVIRECSDSWERLIKGKTQRGSINLANVTNQESPDRVGSQETNQVPKSQNLPPAQIDGSVDKWFFISGAAV

>CF317\_003630-T1 CF317\_003630

MPPSRGAAEWRGEPSIRGNSEATRMILLTFSLIGLQLTWGLESTYCTPYLLSLGMSKSTTSAVWIAGPLSGLLVQPIIGALADRSTSRFGRRRPFMVGGSAVTSLCLVLLGWTKEIVGIVTDSKSVVIVTAVLSIYALDFAINVVQACCRSIIVDVLPTSQQQTGSAWASRMAAIGHVTGFLIGTLPLVDILPLWLGGDTQFKKMCLVAILGLFVAIGVTCYSVTERTLLRQSHHDARQSVTAVLSTLWSRIWNLPPRIQQICWCQFWGWIGWFPFLFYSSTWVGETYYRYEHPEQAGGGTTTGTPTDNLGNIGRLGSVSLVLFSIVTLISSVLLPYLVLKPQDQSEKLPNGASKGRGRFTPRPPPSLGKEIQKVLMRIYESSAATNRYKPDLVTMWALSNLLFALIMVWAPFVTSLRFATTLVALCGVPWAVSCWAPFAEMGVEINRLAHGGDGPAAAMMTSGGYRAVHPTDEDDDIEMELGAVGRPNGLLQRSDEGGAESGELAGIYLGVLNVYTTLPQFVGTAVSWVVFSLLEPARNDATSEGGAGDDKAGNGNKYLNLKGVNSIAVCLFIGAICAVVAAEATRRLKRISG

>CF317\_003631-T1 CF317\_003631

MDKANGHPPQELAKLVSRAGVAKAKLGYPEYIIKGFLGGAFISFGALADLVVAAGATGLRDSNPSIATMVAAFIFPVGFVLVILCNVELVTSNMFVMVFTCLQRKTTIWDLTKNWVISYVLNLGGCLFFAAFLAYWTDTINTDSGIQYAISQAESRVNVGWGTNLLRGIGCNWLVALAFFLSIGSKDYISKIYSIWIPIWVFVLVGYQHSIANFFLVPIGMFYGTNFGTGKFIYQSVIPVTLGNIIGGSFFGGALFWYLYGRNEGIDTNTGQPLNAQQQGQDTKKMEKDRRVAGGDPDRGHTNGFQGPYSRDNMVDAV

>CF317\_003632-T1 CF317\_003632

MTSTSLSQRLHALSETYKSTLALIQELQRFPTGTSPLSDDLDEQRLELANSCHQSLKDAEESLESLRQEVDDHDAARHRRTRTATARDEERERNWGAVARLTEDFRHARGAFRRAQLQSKKNLDARKQREREQLFANRRGGAASGVVAPLARQRGQEKLTQDELAQNAADDVTRALRRTHAMLSTNLQQSAFAQQTLEESQEQLQNLGQKYTGTTDMLQKSRGLVKTLVTSQKSDTWYLQTTVYILLVTIAWLVFRRLLYGPLWWFVYLPVRYLWWTVSLVFGGAGAAVRGGGVKNVTVSSSTRLDVPRNTPGVQWNHHAIPPKGAGWGGKTDPEEDLPPSPDMVEEVKKMVKDANEGTVAIENEEQERNPKKRMMELEKEQESMGDARVRDEL

>CF317\_003633-T1 CF317\_003633

MASFFDNKARAKLAAEKGSSSTRPTQDAPAAPRMQPWVEKYRPKTLEDVKSQDHVVNVLRRMLNSAALPHLLMYGPPGTGKTSTILALSRELFGPELFSSRVLELNASDERGITVVRERIKTFAQQALIHAPASKEYREKYPCPAFKIIILDEADSLTQDSQSALRRVMENYAAVTRIAFCCNYVTRIIDPIASRFKALSGGDAHGRVGEILKAENVAYEDGVVDLTLKLADGDLRKALQLLQSAARLVGATAAAENGHTSKRGKKSKVVDDEDEEMLDADADKPQARKAITADILNEIAGVVPPNVVDDLVLVMMKGAAQNYNRLASTVEDIVASGWAATEVLGSLYQKLIYDDMISSPKKCKILPILSSMDKRLLDGSEETLSILDMVCQIATVLAAR

>CF317\_003634-T1 CF317\_003634

MNRKRKAKDEDCYRRRKGVIVGGPHYIQGYVSYITTICPLFAFLFLSQLVLFLPQDSLTMASSTSSRAAAPDTTQTHQEETTFRKYNSTDAEKYAAYRPAYNPKLIELVMKHHTSTGGQTSRVLDIGCGPGTATRQIASNFQHVLGIDASPAMIAKVQDTPCPSASGEQAVFQVCNSEEIDQLYEPESIDLITVATAAHWFDMPRFYAAAAKVLRPGGSIAMWCGGRLFVDPDTTPNADLVQAAWTELEREVLRPFETPGNLLCRDLYRDLPVPWTIDRATATDSVAAALPLFDERSSMRREFNADGRPDPDPMFAGETKRFMRHFRVPLDRIGLMLGTASPVTRWREAHRDELERGEVEDFVERVTRITREKLAGREWIEVGTGMVLVVVKKKS

>CF317\_003635-T1 CF317\_003635

MSNRDLTSSPLSSARSSADTFQDASSQPQPQYRPAATLPFELLQHVQVYLEENLFSQALRFLLSLISSTTANERKGILVPPPEYLAVISTLTIHPSLTTRASTQDKSIQSNTALRLLWTISKTAGPVNARLNEAFRFRRYEDRLSLRNGNVEENDDGDWRNKLTITYADKDSLYNLADDFWAVVGWALNCSCLPGSYDTRWSHWLLWLEYMLETLETDWTLREEEGTCDQSLLWQYIKSADGGNAKGRRVLRAIFADGSATALREFRAIFPKELKERKQERKELKNPEVRVDIDEDIYGDWMQESDSSSTTDEGTAAAQQLEPISTRPSKRLRTRSPSTRRRMTPRATKSLHTDHEDSEESTTENNSTDHGLGPPESMRIRLRLLQLLSHVSAHHEFTSSTSEVNWPDPHELFTLFVEFVRPLPLPTFQQFALPTNSRSSSVGRGLTAETRMALCEFLLQRVVDSEHTSRTSTFAPMTVERLVQNYLPYASGKNTVEFQAKVSVLLESVLRQLARDNNIAADQREDVLGVLEEGIAVRAAKARDVRAGGRYKRAATSGQEELAARVLEDSGVRMKFVLERLVR

>CF317\_003636-T1 CF317\_003636

MAPHAEEPQSFSAPLSKTLSQPQVEAITDTTATVVPEPVTQLKPTRPRFSYNDVLPHRQTSKNPMAKGIAPFSSAELFKSEGALSKPKATKSFYDSHLTHEAKARKSSSLKGAMKYFNKDTISLCGGLPSSEYFPFEELAFEVPTSPAFESSKTNIVRGRKYDVAEGKSDFDLSIALNYGQSMGPPQLMRYLTEHTEIVHAPAYSNWDICLTQGSTSALDIALRMFCSRGDALLTEEYSFSSAIETALPMGLVPVGIKMDGKGLCAKDLEYVLSNWDVMSRPKYGGAPRPKVLYMVPTGGNPTGATQDLQRRKDVLSVCEQYDIMILEDEPYYFLQMEPYVSDVQQSGHSNGDIDGHRNGQAAKNDTDRDLGAFLDSLIPSYLSLSTTGNVLRMDSFSKIIAPGSRTGWVTGPADLIERFIRASEVSAQTPSGFSLVALYKLLEEEWGHEGFLRWLMNLRSEYGSRRDGIVEACEEFLPRDIIAWDAPRAGMFHWLRVDGSKHPVYQAKEKKCEGKEGRKELLLEIEEQIFVAGTRNNVLVARGSWFRAEKDNAVLLGGQTNGHTDKNGHAEPVEEEVDTAIYFRMTFAAAPMHKISEAVRRFGDTLRGEFGT

>CF317\_003637-T1 CF317\_003637

MAASPPKEPDVEQTQSGEDEEQMSRQEEAQGGGLGDFEVKEQDRWLPIANVARIMKTALPENAKIAKEAKECMQECVSEFISFITSEASEKCQQEKRKTVNGEDILFAMTSLGFENYAEALKIYLSKYRETQSTRAENQNRPTSSGGFPSGGPVGGASGATSTAGGYAGGQQNTTSPTQGLDTGDQDTAGAYYGGLAPGHNGIGGDGY

>CF317\_003638-T1 CF317\_003638

MTRGEVLHLHVGQAGTQLGQSAWELYCLEHGLGFDGRPDPESTVSDVGSRHTFFTETRGDKFVPRSIFVDLDPSPIDEIRHSSYKQLFHPELLIKGKEDAANNYARGHYTVGKELVEDVLEKVRRVADNCNSLQGFLVFHSFGGGTGSGFGALLLERLSVEYGKKSKLEFAVYPAPQVSSSVVEPYNAVLSTHSTIEHADCSFLVDNEAVYDICKRNLDIPRPNYEHLNRLIAQVVSSVTASLRFDGALNIDLAEFQTNLVPFPRIHYPLISFAPVVSRKKASHESFRTAELTQQCFEPGNQMVVCDPRNGKYMAVALLYRGDVAPRDCTAAIGMMKAKSTVSFVDWCPTGFKVGINYQRPIGPPDSELASQSRCVSMLSNTTAIAEAWSRLDYKFDLMYSKRAFVHWYVGEGMEEGEFSEAREDLAALERDYEEVAAEVADVDETGEY

>CF317\_003639-T1 CF317\_003639

MSRINSIQAQVMGGKPSERFESNQEKPSASRVREEMSRIDDELALENAENVISRQMNEEEDAALNRSRSRKPEPEDDFNVATNPIHERSQIYKPPEHPPNKFAAFFKHIHGSSWIIRYFTYIVPVFLLLLIPVLMGALLPAAQRADVGGVELLWFGVWLEIIWLTLWAGRILAKCIPWPLGQISSLFSDTQKKWRDLAKALELPATLFFWWLGVLISFLPTMKNHHVNGVKDTRDWERTLNKLLIAVFVLATCNFVQKLIIQLISISFHERTYADRIEVNKFQIGSLTKLYVFSKSQIAMEDAEFEEKGRASGARTPAIYADQAQQAVSKAFRTVRDVGGTVAGDFTGKKIEKSGHPSQVILALLGTNAGSQILARRLYRTFVRDGFQTVFSGDLKPAFENDDEADAAFAMFDKDMNGDISMEELESVCVEIGRERKSIVASLKDLDDVVGKLDSVLFFVVVIIFILVLVSLLSTSAAGVLTSAGSAVLALSWLFSATAQEFLQSIIFVFVKHPFDNGDRVSIYGTTGSQLKGDDYYVKKISLLYTEFKKMEGHVVQAPNSTLNEIFILNMRRSGGLAEAVPIVIRFGTTIEQIDALRQALIEYVRSEKREFQGKVLTELREVTEAYSLTLNVVFFYKSNWQNELLRLTRRNKFICALMLRMQELGIEGPRRNNAGWRNDIPMYMYHNGGAPPAYGQTSDSGNDKPPTVSEAHENHTAAPHPSILRRPSTGQLGRPRQESVAQASKHVDFSLGMDSMSTAEFLGEDDDDDDKSRLRYRAIVREANRADDQKAREESVARSSSREVQRHSHEHSPHMTGAIFRRSTNLSTMSGRPRNDSVGSQATHRNRFLSRLGHPVRSSDMPRDALAEEGKAGSSYLDPRTGSVSDQAVRVDSTTDRQMTNQFPLAPTSLEQTRDDQQFLDLLASIPQDMATYGSRIADYIEQHSNSIAADIRDAIDQATWLPESLKPPRNQASHHFFAPQPPPPQGVYEKSVAWVSKNRTAIAVILAFAGTTAYLVHRRKRAHARKRRAKKLPNGAKKEIVLLACSTFHDPLTRSLAVDLERRGYIVYVTVSSTEEDSLVQQEAKPDLRPLWIDLTSTVPNPAYDTHPDLEPIRELLSQSSRSVSPASPRVSVGSRPHEMSLAGMVVFPGCSGYPVGPLALLHPTDIVDSINTRLLQPLLTVQQFLPLLARHSFDPKSPTSIIIAYPSIPASLTPPAEVPSTLISSSLSTLAASLRREVAVSSANIVVHELKLGNFDLGSTYSRTLNRDIFPSPGHEHSQALTHWHSSQRAAAQRSRLGQSRIMKSGSSAREFHNAVFDALAPAQTFKAFNKYEFSFPKRSSTQYVGSGARAYSLCGRLLPSGLVSVMLGYRGRRDMCLLPGSVQDKVVGDALEDMETIGKVPTYDVETGRPRRRTGDEEEGDGGYDGHSVLDGQKVWGGNSQQGGTSESGMWEKV

>CF317\_003640-T1 CF317\_003640

MPWFNFWSSSSNDTNTTDLAEQANRASSKVQQTASKLRNEVETSDTFTHLPSSNSSFITALAQPNTLLATTFLTTAIITLFTLQRRFLRRFPTATDVPSTFILHSQRRFNHSIFGHVTSVGDADNFRLFHTPLGHFAFWGLLRKVPHDAKSLKNNTIHIRLAGIDAPELSHFGRPAQPYGKEALEWLTAYLKGRRVRAYVHKQDQYGRVVATVFIRKGLLRRDVGLQMLKAGLAGVYEAKSGAEFGGEGTEEAYRAAEQWAKKKGRGMWGATKTLETPREYKNRYRDGGSAISS

>CF317\_003641-T1 CF317\_003641

MSFSTKSLMLLNILTSITNAFPAKPNRASSTCGQVIEGAGTFMKSATFTFPGTTLPSGLIATDNQLISDQAQDPPAPYNHIFEAENVFVKDGYLNIKVPGAQNPASTPDQAVSSGEVFTEADDILYASIRTHAIFSTVPGTCQSSFFYKSDSEEIDIEFISDPTSQSNQNGAADIHYTNQAIGGNPDNKSWTPQVPPNDLGTVVHEYRIDWTADFTAFYVDGVQKQKYTTNVPSQAGTWLWNNWSNGDDGWTGGPPKQDSVYKIQKIEMYYNTTGKVTGCA

>CF317\_003642-T1 CF317\_003642

MVTTKSDTLEVEESSPPSSFKDHEKGRLQAALDDDPVYSYAEQRKIIHRLDRRLITVAGLIYMNSLMDRSNLPNAAIAGMLVDLDMTSGFRYSTVALVFFVTYTLFQPPATILTRKIGPRPFLSGICLAWGVVMIGFGFVNNWVVLIPLRLLLGLFEAGYFPGVVYLISTWYARFDMQKRYAGFYSLGLVASGCSGLLAYGVQQMDGLGGLEGWRWIFVVFGLMTCAASIIGFLFLVDFPDRAIDKNHWKFLSRDEISFILRRIEKDRHDANSEKWNFRKWLAAGADWKIWMFALCFFSLTTQAYALAYFLPIILRANMGFSIAESQMLTAPPYAAAALVMFFLAWAGDKYHVRGPLLFFTATLGIIGLSLLGWAGAAGVRYFGVFLICAASNGGIPTVMAYQANNIRGQWKRAFASATLVGLGGIGGIAGSTVFRTEDQPQYRPGIWACMACNILIIAIVVFNSMRFKLLNKQADRGEVVLEEDASFRYTI

>CF317\_003643-T1 CF317\_003643

MSLQKTILIFGGNGKTARALTPLLVAQSHKVHSIIRNPNQSSGLEDLGAKVIIQDLEQTSVEDLTSTIRSVQPDVLVWCAQGTYGVPGGAEAIDHQAAVRSFDAAAAAGVKRYVSVSALDVRDRAGKPTPPWYSEQDMQGSERLWKVLEPYMEAKLKADRELVSGNERRGLSWTIVRPGRLVDDPGSGRCEAGRVHFGKAISREDVARVVVACIRDEGTAELAFDVVGGDTEVNEAVRNVAEKREDCFEGFY

>CF317\_003644-T1 CF317\_003644

MVILGGLEFVAAGYLYNEYNKDKVEAEQRRERRRRRHKHDRPHSHSRPPHPDSHGSNNHAPLTRPDRPLSTPQLQNQYGQAPPPYQERPPNQWPQPSWQHRPQPNVQYSQPGPGALQHPSTFQGSQQPLPRPSIQSSNTFPAQPQQQFHPGTAHMPPQQQPIPSQSQGHVYVDSKTGRVSHNLYPPDHPMARSASPDDNDGPKDLRRDQKYTRSMTGDGNAELTRVERYENDLAYGKDYSKRRP

>CF317\_003645-T1 CF317\_003645

MTSAATNRDDLSVYREREKEYEKARRDALERQTEAPTLLWRSAAKTVSLATGATTFWLKTGVGAAKWSLAASRQTTNAVIGLNQSVLEYVLRAGGRDLNERTALALRQGQAEHLVDKWVSSLHTTLTAASLLAATGFYVAETTLDWSSESSLNGLHFLNALFGSTDASRAVAAIVEVMKKEYDKPGPDGRVNSVRAYELLSTVASFLFLQRSGRRKTEMEWRAACGDTTIWDIVIDDRGFRADVLGTRRPEVVANADAVLQTPLAEDPNDEFAAIAGAVEEDVLSNSVALSADDQTRLTDDEIRQRILEQLPPGSRATITTETMLVKTTKVDIHASENTHIEAPPGMVMVSEHPNFDNSSDVQTVVFRTASKVASTAHVAPNEQLSLDKVDTSETVDSDDTDITVQAESSHHLSVVTPQLGIDPDASLVRHEIDRSMQNGAQNAPTAPVANQKKTRRAVTESTLLPAGRRTRPSQTKHGKERVPDHGRSERNERPGAIGKGLIPASPNRSSAVLYPTIPSSSRSRSSSSGGFTKALSQTLRPLTSATDNSKKPVFHVPITQSSTPFTSPGRTTPAAYESQSAGYFTLHEQRRESTYSQTDTYSLHSNDSRPPSPTMSRAHLKASNSFSKTRSQTEISTYQNLDESAEQGSLHHRRSHSFGASLYSMGTKNTAEDPLVLAPKTPMPRRSIFEDNKMLIALARDGIVPGQFPQRHLIWTLRRFGRSATAAYGQGFLRFMGLPVEPELLAKSREVVKKDVHHEHLSFATYTGFPEETIIKSSYLEPQGFERTYSDEFAPLIHFITIDLESKAIVLTCRGTLGFEDILTDSACDSADLYWQGQAYNVHRGIRDAARRLMDSRNGNNIMSTLKENLEEFPEFGLVLVGHSLGGAVAAVLAIMLSEPSKHEPGEADKPSFVTSQRQKLLPSQAHTAAMKDIPPVALPAGRPIHVYAFGAPACVSSTLRVATRGLITTVINANDIIPYLSLGTLQDFKAVARLLKEDVSGVFKNIRERISERLASAVYSFFRTGYSHSEATAGPPPSSDLAGDALGEDTWMWNELVEMRKVMVNEKLVPPGEIFTLESTRVFDRDPDQTTTGGAEQAKHYTPLGRPATRVQLKYVRDVEKRFSEVRFTKSMFMEHTPYHYENNLSALERGVYDYAV

>CF317\_003646-T1 CF317\_003646

MAKSPRIYTNPNIPHVDIPNVDLLTLLFDTEHSIAQPETILHVDAAHPENNFTKASLRDTIERIAHGLRNHYGIGANGPSKDVVTVMSYGQTMVPAVFYGVVAAGGIYSAASPSSTVAELARQITIGKSNLVICSSEHKDIVSQAAKQCNVPLSHVLILESYPEHSLKSWDGTISAVSAEHLSWQRVSDPATLKKSSIALLWSSGTTGLPKGVSLSHLNLVAETWLLSYQPRMFVAKQLEEDPASFKPMEYRTLGHLPISHIAGLFGYLVGPLYSGGTVYWMRRYNWPDLLKYAKQYKITAFYTVPSIYLRISKSPDVTDQFAHVEAANTGAAPMDSKLQTASNSRLGDGDNTFIGQTWGLSETTGAVTAMPRGETDTTGSIARILPNVELRMVDDNYQDVEPGQEGELLIRSPLVMEGYYNNPEATHDAFYDFKDDGKGRWFCSGDIGVIRDGKFYIVDRKKELLKYKGLQIAPAEIENLLFTHPAVAEAAVVGVPAPDDPGTDFPRAYVVLAKDMAGRKEESDATSGMQAVQQNIAANDSSKQDTIEQTRYTDSKPVSDSTASPAPAPSSQNSTSDPSKQDTLSQTRYIPKCSHSSSSSSSPPSASGSFSAYAEADLSEELKKYVADRLAPHKQLRGGVKFVPEIPKNAIGKFLRRELRERAKREVKEERGSLGSLERFFRIPSDVHPYQLEEEFHDTRMACLQVHLILMATKSSLDQLLCFS

>CF317\_003647-T1 CF317\_003647

MSLLREVKPRNARTAKIVKAREPQLFEGRKRVLLLHGTKCPEPIRNVLRTVTTLTKPHSVQLNKKNENIHPFENAESLEFLAGKNDCALVVFATSSKKRPNCVNLLRIFDGKTLDLVELLLLNSAEELTEENGKLQIGVEMKPMIVFAGSQWDDQSSGDQATLYRQLKSTFLDLFQGEEISGVDVAGLQYVLFIAAGETNATSTDMNEPGNKPVVHLRWYRVRTLRSNTPKVPRVELDQIGPSFDFRVGRFKFADEGVMREAMKHARRPNEARTKKNIETDTMGDKLGRIHLGKQDLSELQTRKMKGLKRGRDEDDIEATMNGNGVHEEEDDIISQDDEDEGGIDIDEDELSEGSSVGGTGDEIDIGDSEEEAAAMPKRQRIA

>CF317\_003648-T1 CF317\_003648

MAGIAATLALAALAAAAPLNIRQDDDHTELLPPDGPTEYQISYGPRPYYIVNDMMEGDLKDKLEQCKNGPFSVTSWSIGHRGGGTLQIPEESAESIRAGARMGAGILECDVSFTSDLGLVCRHSLCDLHTTTDILLRPELAAKCTTPFTPANETSDATALCCTSDITEAEFLSLCAKMDGFNSSATTPEDYQHGIPSFRTELYDTCATTLSLSGYIDLVDSIPGYRNFTPELKTPPASVPMPFQGTYTQEQYARDMLNTFLNKGIAPERVWPQSFLPADIYQWVNEFPIMGSQAVYLDEAGDTPEGLISATARLPDLKASGVNIISPPFNYLLTYGDSNNDTIVPSDYAKAANAAGLDIISWSFERSGPLDRVEATEDYYYSTFAQAVSYDGQLYQVLDILANEIGVAAMFSDWSATTGYFANCFDLTGPVGGSYYNGGSNSQDNDDDDNDDNNDDNGDENNEDDNNNEDDNNENDNNENDNNDNDDDNNNEDDNNENDNNENDNNDNDDDNNNDDDDNSNDDDNSNDDNGDDDDGDGN

>CF317\_003649-T1 CF317\_003649

MSSSPMSPLLRGRNLYRRASGSADEVRSSSEQQSRTTSDALHGIVARNQTTNNTEAVAEDNLQRLSDTFAIYSQAHANSGVLEHLPVLQPLAEPSGSRSPYPSDLEILESDSDASYEIDELHHPMGEDLIMSAPSDLLRYGSVERALLRLKNVYDEYCNVCASVDEVHDVYFTLSHWLDFLWTVGRQRDGRLLALFVFHAGEVLLCRRSLTAEVAVNGNQYDSNGHEEDEREASAGKKHEFRPNLATQTHHVVILFASAIFLFSSPFLRFTSN

>CF317\_003650-T1 CF317\_003650

MTEYPAYWAEQPSRFVAPAHEPDPAKRALLVMTWFLTTLKQQYDHRADRRKGKPLNPVLGELFLGRFESTTHGTTQIISEQVCHHPPVTAYKLWNDDNGISLSGYHATKTHIAVMRSIHLMKVGHVVLHIDKFNEDHLITFPQVHLEGFLTPPPFPEFDDHKPAYIQSSSGYTTKISFSGKGWLRGKRHSFFASLYPEGKESEPLYTANGQWTGTFTVEDVRSNKVVETYNAARSMDNLTPVSVAPLEEQGPMESRRLWSKFATAMYKRDINEASAEKSRIEVRQREMRKEEEEQRKTWEARYFSMAPVDSETEALCTKVGLRIEPEPFGGSWKFDKEKYKHAGRRKDDPFSDEKAILG

>CF317\_003651-T1 CF317\_003651

MDPLSITSGVVGLLAVVAEVTKAVKSYISTVREQKQDIRDVHQELLLLGGILGQLRDFLSTQQTANASFDDDSVLCNAMANCGRRLERVGDRLKASSGGRLARTLDKLKWPFEQDEVKKLVESLQRCAQTFQFALTTKGLAILSKTADTAETALHEQRASFQKIMQTLREDALPTAQIEAKIAQSHKMSIILPLLVDQAGDIREINLHLRLQEEREQARHKTEILEWLAPAASLQRHVETQRKRVSHTCNWFLQSEEFRKWQSLRHDACDMLCLGGPGVGKTIIASFVFDELRTRYHNQNVFVVNYYCSHFEEQKQIASHFAKAVLRQICQALDQLPSAVLGFYRETRHNIEDVLWVQELQSILGKVLSTCDHAFLVLDALDEVDDLQERTALLKVLQHLRRANTNLRILVTSRPHFAQIQAHFHRPSVVDIAAHPDDVQRYLKQRLTEHPDLELIDDGFREDIVEKLASTSSGTFLLPALQMNNVLQQITKADMRRALERLSETLDEAFRNSLDRIRGIAPARRDLAFRTMTWISYARRPLRMQELQQALATREGEEDLDDENIVPGRIIIESCAGLVQVDRETDTVSFFHFSIDEYLRSQAGILPDTELPLARTCLSYLLHSSLKTLPMLRDDTRTAELLERNAFFSYAAYHWGMHVRQLPVHLYSDLALRLLNSSLHILAISRLRHLDNPYAKDWERQATPWAYNEAAGISIAAHFGLADLVELLITRLSDKTLINTCRNVHGNLPLQEAAGYGYTDVCEVLIAHGGNLMDNNWGKSTPFYHAVTYGRMATAKALLKLNRAQLDVHCRGGWTALHKASDLGDEAMVEFLLREGALVAAVDEKHRTALHLASHRGHIAVVRYLVQAGADVNAISFKETSLDVCSTSGFSEVAQYLIDQGAVVNHRGRDGWSPLFRACRGGHIDVVKILLRAGANVLYEDYYKNSCLFLACRAGDIAIVKALLEHDPTLQLQLLKKRDQRHGNAQQIALITAHIDIYKYLRDLEIQLDTDSSPLQFQIYNPLVPLAQLIEAKDLTAVETLLKTTPELLHRADGSGQLPIHTAFIECAVDIAASLLGLGASIHSVGFHSWTPLHISASIGSLEMTELALKHGADLEARTGTLQTPLLKAVASSSAAVVRRLLEAGADIRARNNRGMTCLHVAASKKSIDGMRELLQPGWNAQDLVHARDRNERLPEDWADKMGYWQETEFLRLQRKLTANPNGGRSKSWTGAFPNHLLRTTTNISQPNLMLPTPPGMTPTSYGIDREADRFAEMLLESDSD

>CF317\_003652-T1 CF317\_003652

MSRLNVLQSALQHTKAVLTKIGRVPLKAGLSPHHVLLVADPQIVDPHTYPDRPWPLSSLTVLYTDLYLKRAYRNLLQQLQPDSTLFLGDLFDGGREWGTKRYSSPDKQYKQYGQDFWLGEYERFQNMFVKTWHDVGIPYLAGESGRRLIASLPGNHDLGFGGGINPQVKGRFDAHFGPLNRIDVLGNHTFVSLDTVSLSAMDQVDPQTGAVGTGDGTAAVKTGNIWKPVENYLDEAKALRERAIKQEVTKLGARSSFPEMRNAASGPLRKFASGVSSLDDEADQAAQKPDNHLSVHTSQFPTVVLTHVPFYRDPDKDCGPLRERGHAIPISNGYQYQNVLTPLITKDIVDRLDASQIAMVYSGDDHDYCEIEHNEFTGRIKEITVKSMSWAMGVRKPGVQLVSLWNPIDLSEAMISSGYSVPTPDKEEKVLNMPRGTVQNHMCLLPDQLGIFIRYAELLGLTLIVLLVRALLWKPAVTVQNPTHDLESDEPLLPLAKTFMNGNGSIKRPSSPPLRAQPPNHASISSTLLNYSITARKGAHLGLSDYDYDYSSNPSPASLSRSTSPSRLKYQFQADSDDYGMPTTSSDRVAYARVHHDASRMSQAGWVRHQMSHTWMFRNSRTKVEEYIKSTIYVGVPVLSFYFWLLYSDL

>CF317\_003653-T1 CF317\_003653

MGLTKEQRICILLAIDSAFFLVELIVGYAVHSLALVADAFHMLNDVLSLCVGLWAVRVAQSGSSKTYTYGWQRAETLGALVNGVFLVALCVTIFLEAIQRFVEKPNVTNPKLVLIVGCLGLASNIVGLVLFHDVGHSHGPGEGHSHGDEEAGHAHAEGHGHKHQHDHSHATEQSPLMSKKDSRKSAHFSSADEDGTTVASNPTTPRKSTDHSSRHRRRTSQFGSVDNIQIHPASFRNDIINAARYQDEPLEEEAVSEDDDEGEDHSHDHAQHDHSGLRTNGNKQNYGATSVAIADAHQNHIHTQPKDSKASSGGHGHGHSHGDLNMRGVFLHVMGDALGNIGVIATALIIWLTTFPGRFYFDPAVSLVITAIILASAIPLCKAASRILLQAVPMGLSIDEIRADIEDLPQVVEAHHLHVWQLSDTKLVASLHVKVDCEVKGAGSASYMRLAREIRGCLHGYGIHSSTIQPEFMRAAPTDRDLLDDDHEAGSSSSNDNTTAVNGNSTVNGGTSSKAGSVLSAADGPAADGHTAGPGCLMDCEDTCGSKGQCCPSTDGKGQG

>CF317\_003654-T1 CF317\_003654

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>CF317\_003655-T1 CF317\_003655

MAYKGEKVVGISQDNDFDQHHDGKHDGRRKSSITNVLQGRGGDEKAIEGQLFSMNAIDPALDAKMRLVNEAINQIGWTNFHLKLFFLNGFGYMADSLILVIQSVIAGQAAAEFQPSFANGLTFASYAGMLIGALFWGGTADIIGRKFAFNTSLFVAAIFAIVAAGSPNWIVLGLFVSLAAFGAGGNLVLDTTVFLEYLPKDKQWMVTSLAAWWGLAPLFPAAFAWPLFSDSRYACDTDFPDQCTRANNMGWRYVWIGCGGLILLMSIARITVVRLKETPKFLLGEGKDEAVVANLQSIATRYNRQCDLTLEDLQACGTITSAHKKGLGEVWFHIRGLFVTKKLALSTCLIWLSWTLIGLAYPLFYVFLPQYLASRGANTGAGSPAAVWRDYFISNTVGIFGPILAGYMATTRLGRRYTMVCGALVTCAFFFAYTAVRTHAANLGFTCAIYFTVNVYYGTLYAYTPEVLPSAHRATGNGIAIACNRVMGLVSAAVASSANTATSAPIYICAVLYIVMAIVAAIMPFEPFGQ

>CF317\_003656-T1 CF317\_003656

MSNTNSRSPNMADLLAGLASNEDATRKMAVFKLQTLTNDPSFAEHFCAQGGLAQLRDVMLESSGNTLAYSLASFARLLELDQGWEGVNSKVVQKAVELVVCQPLVNILRGAMAVLVSIVSRPHHEERRSSSSQYIGGFKALKPAISHYPQFLEMLVSRLSSADHALCANALQLINALMRDAITVDDEAEWPKFIKRIQDLGVIKAVYVLMQSSALQDLAHPLLEFQQLTKILLSRWRDVHVDIAKPEHRRTVKAIHLSSNPPEKEQLLPPKDKTQKPKHDPNKWRRLGFTVESPEPDFEDMGFLGMMDMSDYVRKHQDEFQNILAEQEVLPKPRRCPLARASLTVTAILFEHFEVDKLEEHEARAYLVLESRTNYEQVFRPLLLHWSRLHVAGLHAFLRLWKETGAETDDFPKIMELVRILVESVVGGAERTRSIESIEQELATYECKRLRELQMELLDLAYEDLWGQHLRGTRDELQSEALQFMREQRIRCLLQGAWFPHTHTAVHDQEIGGPVQEQDLEEQTVHGFRFVQLSGDRKNLHWADFEERWETPPQLNTLQSTVPLSSVSSVVSNITAHQERKSSTDTERYTATKITIHGYEPRSRLNSSKGKGHRKTESKASSRANQKEIVLLTFHPQNHVIASEWLDGLLMLLDQQPITAETNKIVKMIGDMGLKVRLLNVRGNDEEGIIDGIDGIEAPEVPSREGLDEDYFYEI

>CF317\_003657-T1 CF317\_003657

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>CF317\_003658-T1 CF317\_003658

MVDRGVGDVSLAAMGRSQSTKSVTGGHASLEARVKHVSETTIRKRWKKLPSSSHTAAREVILSAKDQSRSRRGRNTIDTATEDCVQDVANKLTDRLPRIPFPPSTDEHYFDHEANIHRISKIEEQLNANLHSMNLLRAQIAKEEQLLKQDQAEVDYLEHSLKSNETLRREQSKSFHPVVRNLGRDQDVNLLAWDNGDKRMPEPSVAELFEDDELHPILQQLENHLNSIQNNAVDLDDIKNAVQHAAVEVEVYAFSSLDEKTYEQAAGLVPANQT

>CF317\_003659-T1 CF317\_003659

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>CF317\_003660-T1 CF317\_003660

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>CF317\_003661-T1 CF317\_003661

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>CF317\_003662-T1 CF317\_003662

MVGLFPSQAAVRGSLLPTSPFYKPEPAPAPHPQKRPIFSAWSAADTVKDKAQQLGAEAQAEYEKASSKAQAKAGKIELYSGKYYAACVVGGILACGTTHTAVTPLDLVKCRRQVNSELYKGNVEAWGKIYRGEGLRGVFTGWGPTFVGYSVQGAGKYGFYEYFKHLYATLAGEENAAKYKTALFLSASASAELIADVGLCPFEAVKVRMQTTMPPTFSGTMQGISYITAREGTSGLYKGLYPLWGRQIPYTMMKFASFENIVMAIYSYLPGQKEDYGKGAQTAVAFTGGYLAGILCAIVSHPADVMVSKLNADRQPGESFGGAMSRIYSKIGFGGLWNGLPVRIVMIGTLTGLQWMIYDTFKLFMGLPTTGGGGGQTEKKTAGATKA

>CF317\_003663-T1 CF317\_003663

MSELVSHGRGGAANFRPDDTPYTDGEIVREGPVGDQGDGPYSAGRGGAGNIDKDGTPDRQVVGDETVVPEAATREHREDNYHFGRGGAGNEWHEKPQKPKKKTVSQAGFDKEVPEDSLKDKIKDVFHKN

>CF317\_003664-T1 CF317\_003664

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>CF317\_003665-T1 CF317\_003665

MAPTKLRRSKRLSSRTKARTINRTYKPLGVSTRSTIATRLVTVAPGLSQRGRIQFSLKNVFIHIKGEQPASRQYKALSYVWGDQSVRKTIEVDGTEHGVGENLWTFLNYARLNYPHVSIWIDALCINQADSSERNHQVKHMGTIYSQALEVLVWLGPGSERFDQFFDIATEYSRLFPSKDLREHRHSILVDVCRQQNNPRTLWDWNEILDGLHRLEYWSRAWTQQEFILARSVLLLSGSSAIEFGILWKALDALSQELGTYEEEGFTLFDMTGYSRLQTTDWQTHRAKIHDSSPWACIYNTEALGCADLRDHIYSQMSLIRGGDRFDVDYDECPYRLFLRTIFFFREALPKHKIFEHLAIVAKSLDQHLVCVFDELRLRACTMKPYRKLLTLFTTTGISFDCSRHHWPEPKTKDEAYPVDFTKKCPDCGRSINSSLRSDKFTQFCCLDPQGLPFHLSFVPSSNVCVDDPDSRKLIYHGLFLQGTCEQRDPVHTTSGVYLNLATCLLILQRAMLDMDISKVQKLHRDENELRILGRLGTMRSDCCELHRSLRSNVLVFEPDDHELAQRIPAFKIPWSVDHG

>CF317\_003666-T1 CF317\_003666

MAPTNKAQDLFNVNGLVAVVTGGGSGLGLYAARALDANGAKAVYIVGRREQTLQDAAKTAVNGTIKPIVGDVTDKDSLQKIAEQVRNEQGFINLLFANAGIGGPKHASAMSEKPTIKEFQETVFKPDMDEFTKTLHVNTTAVLYTAVAFLDLLDAGNKKQNVAQESQILVTSSIGSFSRHLASSFAYSASKSAVNHIVKMLCTCFAENKFKIRANVVAPGLYPSEMTEGRTSKMEKFTPEGHEGVFAGAHKMEPKECPAGRTGSEEDFAGLILFLASRAGAYINGEIMLTDGGRLSQFPATY

>CF317\_003667-T1 CF317\_003667

MANPFNAFWHVSQNPFVQQQQSNGVWAVAGTPYQVFPGIQPINISNPQHGFAWQNFHNPPPPPPPPPPGQPIPIPNYQNGYAWQQVHPPQYPYPNYGGWPNTVPGWPPRRWSGGT

>CF317\_003668-T1 CF317\_003668

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>CF317\_003669-T1 CF317\_003669

MATDAVNGMDYSQYSQPAELAASTPSHQPSASQSSNSAPSQKPDPQEIGWYFVEQYYTTLSKTPDKIHLFYNKKSQLITGVEADKVLPAVGTKAISEKIKSLDISDCKVRVLNVDCQSSFENIVVQVIGEMSNKNQPHHKFVQTFILATQPNGYYVLNDIFRYLNEDDLDIVEDAPAQPSQPVQEEASSEAVAEEPLPTPSAGAAAPELVNTESAADQVDEKLEAEAEAEASIEESGAPTAHAGPAEDVNGTQDSVADTAEAAEPEATPAADEPEAEPVAQEPEQAPAKAESSPAAAPAAAQTSQQSAPVAAEPPVRKTWASLVGTKSAAIPALPQTQTPTPAPTATAASTQPKSRPAPTAQPSKATPTESVADTPGTPTSQQSNGWQEAGKKTKQQPKAQEGIVHAYIKNVNDKIDARVLREVLEKYGSLKYYDVSRPKQCAFVEFNDPASYTAAVADNPHTVGTETINVEERRPRPGAAGTGSFGGNYSRGGAALGEAEAEHSHEAAAKVAASTEMVLGEEASRRHAATSLPGQLEEDGAKAKPPKADDMCFLCLRQEALNVSPLLTTDFPTSDASISASERTTNDLVLLQLR

>CF317\_003670-T1 CF317\_003670

MIRSGARPELKKKRVDHKKTQFAKATYKENDYPHRLSLYDIPPTAEISLEEFETWAIDRLRILAEIESCSFRNRSPQETAAHLEPLLKKHMPLSNNSAAAGGQVDQRLRDERKKDHYSHWILRLAFCRTEDLRRRFARVETMLFRMRFQQDDGREKKAFIDSLNLHWEVVAEEEKLELSEHLLASTPGLRRIDDESFFKVDWTRVPELVEHRSVYLRQGKAHVPMREQTSMIMTEFTRSLEKALELSSRALPRMDEDDRLTPILDHLSKNFATPDAGFHDSESSLAGAPINAGNVDNLSQHFPLCMKNLHTTLRKNNHLKHFGRLQYTLFLKGIGLSLEDCLLFWRQAFKNITDDTFNKEYRYNVRHAYGDVGGDANRKGRGYSPYSCQKILTEHPPGSGEAHGCPYRHFSLDNLTSMLQATGVYDRDVLKGVKEDVEKKRFHIACNRVFEWAHKGEIKKVRDENIWGAAELDTIVHPNTYFKRSYLLKNLNSIPKQEVKMEDT

>CF317\_003671-T1 CF317\_003671

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>CF317\_003672-T1 CF317\_003672

MYSKISDSRFEPLQRDGNAIVESIDVTIGCAIEYRTPSYIPLPSDTVAQQVDETLLDRPLSRRADIGSYPITDAAVKILHLLYQAKSPLLLVDRAGMDHPDVRQRLNEFVRYSGVPTLTMPSGASMIDHDIRNYYGVHAGPVGQIDTMPYVKGCDLVLAFGPMFSDTQTLGWSVVPSEAKTVTITERFVKFFGEEDRVMPITLDELLSTMTQHFDTARLANPDTTSLGDFRKVSPQPIKNLDEPLDQSSFYLRLNSYFRPHDIILLGNATPILGGRDFVLPDPSCRVIASGLWFSIGHMLPAALGAAMAQQRSLQSSEDAKRGRVILVDGDGSFQVTAQELSTIIHQRLNVTIFIINNEGYAYERLIHNADEDYHDVAPWDYTQLPYVFGVRSAIEKAKALGENYSMNTYTLHTWRDLESFLSSEDFDNGFGGRGVPGLKLVEVRMSKTDVPEKFKAVFENAGKNLD

>CF317\_003673-T1 CF317\_003673

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>CF317\_003674-T1 CF317\_003674

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>CF317\_003675-T1 CF317\_003675

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>CF317\_003676-T1 CF317\_003676

MAEDDARAYVLAFENNKPEAARVASQTAQRLQDGECKLVDIIKATGEYLQNTDPKIRERATNYLSAIISALPTKTLTRHDIPVLNVFLCSRIQDGGAIDGLSKLQALDRYTKENAQELAQAIFDNLADMSDRKQAERYQVYVLLNELLSNHRQAMLDMGDQSLLGYTHVVGGEKDPRNLMLIFSMLRVFMIEWDISKHVDTMFDAVYAYFPITFRPPPNDPYGITAQDLKDRLRDCLASTGTLAPSTFPNLLDRLDATSEVVKKDVLQALAACALNYDPATIAQFSIPLWDAVKFEVLQAQEPFLADEALNVIKNIAVCLSRKASAHAPEWKADPLVHYLKPINKECLEHLQEPASRQAGASADILKAAASATARSFEVVIQAIGPALFSLQQSSEGINNQRAILSVVNKIFEASIEVYGSWTTPSEKNKEDQPTLLAEFKDRLLAIYSRALMSTVREEVSYRLAAAKGLLLLAEQKTLLDENEIGLIVQHFNEIVLDEESYGRDELKQRVMQSLAQISQFRPRLITDITFPKFIARLPDDEDQAAASKDYQSVLEGLAEISVGKDLLETLVRRLLNKLDMLVQTSGQQYPYTCAVLSTVYYVLDRSASDPQLSLDSYYQRVVIGFAQKAATTSDGPLADETVLNLLGRTVNLVIRRSSNEHKDEAAQNIYNLFRDTHSNGAQHTSLILPSNVMILSTWILAALPKASNAGILGEPLIPLIRLLRKQADRNTSTRYSVAIEQACLKQIAILINKHVSKQEDIAEVESFFHSSAKCVSGSNGDQAEDAERDWHCAVRYLFTVSKACLLRLLRFSDQILTSLVDLLESLPSEKARYLALGFGTLLSQDEILSKTNEAQIRLLAPQRVFQKMVPMFSERFRDPKATQEQKETYLVALSGILGSVSSDIVMPELPTLLPLLLQSLEISDANQSVKVATLETMMVVITKNPDALIESGHVPSLTRRLVAAATLPKASRRSAKTSTATAMETKESADTPMTDAPSSRESSFSPKTRQLALRCLTLLPQHVKDQKTPNPLLSLKREVLNGLVNCLDDPRRDVRKEAVDARARWFRNVDDADDSDEDYGRGTIYPSTLKYLIRLVEILPDLDDGRVRLLPTHRNLEEVAESYNVDADLIKLYDEYSRERRDCGNPLAVSYACSGMQPELIHYKPKTWEHFRKKWLASSSSSSQPSRIYPAGDQQIC

>CF317\_003677-T1 CF317\_003677

MTSDHELPSHASPVIAPQARPRPSAQYMSGWADLANTSQPPTPGVPHDLISPAYTPPLTPSLPGTPGTPSATHHIRHEPQSIPVDTSLDDPGTTKQPRLVQRLPTVECLVRARIPTTSGAEMFLHLYQNDSDNKEHLAIVFGNSIRSRSLDEEKPGESEMDRMIRGAYIGRLRPGRTSSRRDDEHDLRRKVLRPDPAAQTRKRSGSALKNV

>CF317\_003678-T1 CF317\_003678

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>CF317\_003679-T1 CF317\_003679

MSGRQGGGRRGGRDTSRDNDLELEYLNSVLESLRKAKEYNDESIRLGQEILALEEEIQSNSTHKSRSGSTPEQHRRLDDLYRKKLRNAEAEKKVHDDEDIVNKLAILASLRSNDEPAPTRGAGPKGRTKSSYQHRPVMESDVSADGSAAVSPAETTASANPRVDVLKRKQSSHAPRGSTPVVGRPVGSAVVKEASTRESSKDGSTWTISEADRELHKGMQAEKNNGLKVGTEVFYKYSKSVPDDVGVGIQCIIKKVHPDRKPIIYDVQDPEPEPSGKISVHKATAKDLYPIPPATGDGSFKSDEKGVFFQPGITVYARYPDTDTFYRAKVVRGLKGGEYTLRFEGEEDDTEKGVERRFVLDTRMR

>CF317\_003680-T1 CF317\_003680

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>CF317\_003681-T1 CF317\_003681

MAAEPSANANIHHDDIEIVEQLAKLQQMHQQIHDLRSLLPNALIGPAREAIAQPRKADPTQIAVSVIKAAQKGKQDIQSFRQDWQAETTRQLFKDVNAANTPQGGDTWQVDYRTLPKPANAATPTDSQDQVVPFEAIEEAKAALEDFNKSERKIKLQASDPSSLFPIDAEVNRMHFRIVREMGSDAYRVEPVTDGTLPQQLAGQFSQGNSLKQLGRLLPHLEAYHDIRLRKCDKCTRLLSDLNLPLVRKPTTDPPSVDIAGKWSRDGFGSQGEYIEGGQRPGKFVSEPKATYSLSVENLTDLAAYSPNATQPDSLISQVSLPAGSVFTPITMATEVQQKKWSTVQVSQVKHVELNSALVYLNHSCRPSLEIDTDLMEVRVAKDRGLQIGDELTFFYPSTEWQMDKPFECLCDAGSGCLGTVSGAADIEVQELRKRFVNEHIVKLKDAQTSKMG

>CF317\_003682-T1 CF317\_003682

MNRVTPTFTRLVRRPLHRSFSTSRTLRADHVRIVEVGARDGLQNEKKSISLENKLELIRRLSRTGVTHIEAGSFVPAKWVPQMASTGEILSDLIQNPPSETQSIAYNYLIPNIRGLENMVKIFRQHKHSNPPLQADYPTPPPSPQATAEQAAGQAPITSTANPNDMSSTPNTTVSSSSSAMDSRNTAEISLFAAATESFSHRNTNCSIAESLSRSTPIIDLARRHSIRVRGYISVALGCPYEGPDVDPHKVAEMTCQLLEMGCDEVSVADTTGMGTAPKTRKLLQTLKDAGVLMEDVALHFHDTYGQALVNTVVGLEAGVRVFDSSVGGLGGCPYSKGATGNVSSEDIIHLLHSLGCDTGVDLVKMAEVGEWITGVVGRANEGRAGKATLARLREGTE

>CF317\_003683-T1 CF317\_003683

MPLIPSSATTASTILKHNLPLTLLKTTSGRPSKLPDKQHFPRPRSITTTTTTSSTSSQRPKQNALVVRKRSSNNNKKTLGTRDINAPALRAAQQLYYSSSSSSSTMADDASYNTFLARANQDPRSGHTAEGESTSQARSKFDPSSSTSTNEAIPASLRDIEATYTSDTDAEFEPVFFSYASDALPSVAQFKQVLGIKGENARGVQELSVRDFDPRGEYGVVVGKVEQAGKMGADGKSGVKVFRVEVDHSGTRVEYYVLAVGERSLVGVVAKAVES

>CF317\_003684-T1 CF317\_003684

MKSVPPNEFIFSKSAKKFLTSHRKFEAPRHGSLAFLPRKRAARHRGKVKSFPKDDPKKPVHLTAAMGYKAGMTTIVRDLDRPGAKMHRKEVVEAVTVIETPPMIAVGLVGYVETPRGLRSLTTVWAEHLSDELKRRFYKNWYKSKKKAFTKYAKKHAEKGASVTRELERIKKYCSVVRVLAHTQISKTPLKQKKAHLMEIQINGGSTADKVDFGHGLFEKPIEIDTIFEQDEMIDTIAVTKGHGFSGVTSRWGTKKLPRKTHKGLRKVACIGAWHPSHVQWTVARAGQDGYHHRTSVNHKVYRIGKGSDEKNAATELDVVNKTITPMGGFVRYGEVKNDFVLVKGSVPGVKKRVVTLRKSMYRHTSRKALEKVDLKWIDTSSKFGHGAYQTPQEKKQFLGTLKKDLVASS

>CF317\_003685-T1 CF317\_003685

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>CF317\_003686-T1 CF317\_003686

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>CF317\_003687-T1 CF317\_003687

MLLKALLLASTVSSLALPPPEVDLQALLSTPLTIIRDDPSGTPPTRQPQKSSDDDDDAPLPVILWHGLGDASNAEGLQATADLIEEVHPGTYVHLITATSAPDDRSASFFGNVTEQIDTVCAALLADPILSTAPAVDAVGFSQGGQFLRGYIERCNNPPVRSLLTFGSQHNGISAFERCKSATDFVCHAANALLKSSTVWSHYVQSHLVPAQYYRDSDDYENYLNYSNFLADVNNERPRKNDTYKHNLASLDNFVMVVFEDDQTVIPKESGWFAQVNTTSGDVTELRDREIYKEDWIGLRTLDEKGGLRFETVEGEHMRLKEKDLKRLFGEYFGPETTKTGLEKVVDEMKIDLR

>CF317\_003688-T1 CF317\_003688

MSEPIPEAIPTSADPRSRRPVKRLRGANTAIASQANEIENLMWDPERPVQIPALSTETKTKLAAPPEIVANVQGSSAGAGSGEFHVYKASRRRENERLRAMDEEAKKEEDDARWAKELEEKRLRDAEKTAKNRARRNKRKQKGKGGRDDTPGTDEPDEPGEKAASVKKPLQIPKRPGADREGETTESAPVEDTSGNGITIHDDD

>CF317\_003689-T1 CF317\_003689

MSDQTFHVTSEDLRKAEAHEAKYHGGQIPKDSDVSAMKQVMSEQESKEDQIDRVKAGLPLPDDPPVAADLQSADARTVNVGSGGVNAKLGTGSSSGLREPATAESSVRIDGDEYHKPTEPSTDTKSDRQ

>CF317\_003690-T1 CF317\_003690

MAATNGPPSAGASLIDTGIFTSLQAKIDEESEIRDQLKALVDNLSKQGRLTQSILSRIHNVPSSTIATEVLDPSKQAIQQQVQTVQTLATEASKYPFYKWNQLWQRDIQHLISSVQLHRWLETGQLVTVEEVGSFFNVPVNVKDQDTFHITIEDYLLALCSTIEELARLAPNAVTLGDYTRPLQISKFIKDIHAGFQLLNLKNDALRRRSDGIKYSVKKVEDVVYDLSLRGLLPKEEQPSG

>CF317\_003691-T1 CF317\_003691

MANTMHLNRRLLAAVLRGPAPLSTKIHLHQNAVHWVRTITSTSIRRRDTPSISFGAENDAVIAQYMHSGKKLRSNKADKPARTKTARSTASTTTVAPVVADDYEIGGIIDRSSPVRDEQPSREDQAPIIPSKTSEPRRTGRKEAKKENQTSKLPTARPKLDKWAEQKNALKQKFAEGWNPRKKLSPDAMEGIRGLHEQDPVKYSTPVLAEQFKVSPEAIRRILKSKWLTKAVPEKMDERRERWARRHDRIWDTQAELGLRPQRKRERDVEDPDKFEKDMVRKELLGDM

>CF317\_003692-T1 CF317\_003692

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>CF317\_003693-T1 CF317\_003693

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>CF317\_003694-T1 CF317\_003694

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>CF317\_003695-T1 CF317\_003695

MADRYSFSLTTFSPSGKLVQIEYALNAVNQGVTSLGIKATNGIVLATEKKSSSPLIDAPSLSKISLVTPNIGMVYSGMGPDYRVLVDKARKVSHTNYKRIYNEYPPTRILVQDVARVMQEATQSGGVRPYGVSLLIAGWDDGIEPETEEAKSDETDAEKTVAAGSRTGGILKGGPSLYQVDPSGSYFPWKATAIGKGATSAKTFLEKRYTQELELQDAIHIALLTLKETIEGEMNGDTVEIGIVGEPANQLLGYEGVEGAVGPRFRKLGKEEIEDYLTNL

>CF317\_003696-T1 CF317\_003696

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>CF317\_003697-T1 CF317\_003697

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>CF317\_003698-T1 CF317\_003698

MSYWAELDAGIVHRRKLSERLNEVLDVDFQMPVLDTQFSETLDQLGELNIHGDPECDGRSDDRSNEVLGRRSFHESSISLVDSSSDYCDRCEHPSSEDFQIFFHEHQHRTQRESISSTRCMVSVPRARFHTNSRRGTTPQRCRPRPSSTTLGKHDVVRLSRERSLYASSIWQSRSIENGIGLIPEVPDLPTQPEPQQEPQQEQSQNLSRSSRLSSYSRPFYASDTNASRQSFTPDVTSTKSVAQVPPVTPPRRIRQSRHYGSQSSRGASDSSCGRLPSLHSVSTLSFSPQSYLDTPPEMPLQAYFLRQPEYPKDGTADRDSFFEDPYFEGELFEAASVVMRPVKASPVIKKASTNTLSTMGGL

>CF317\_003699-T1 CF317\_003699

MGQVADESTSYYDIMRDPRRRAQRRATDRDRSSVPVSPVAHSIAPSSRTRMYGDHWEPNELESRRQSEGIPNPSFVTYPSDPIFPILTAITQFQQDQEDTNIALERTKGAEVSALQDECKTLVELVRKRDVENRQLHKRAKEVQEESEEILAGKVAEGLRSHRKDMFDKNKQIETLKANISIQSKMIQGMSKHMVMKSVLRPEMSDSRLSLKRRASAADLDAERCLR

>CF317\_003700-T1 CF317\_003700

MMDDQIPPDTPSDFHFSGNIRKYYVASEIVDWDYAPTGWDNWLGVPMEDSPRAYSAGYLESAGSILGTGPWKKAKYVGYTDDTFSTKTSQPDNAGMNGPVMRAEVGDMIEIYFVNKMPAHYAALHSMGLSYNKQNEGSLYPTVLVPGVEEPVIPGDAVPPGGCYVYKWVVPQSSGPIDGSNSALRAYHNYVNLGADINAGLQGPTIIYASGKMNQTMATNRELIFLFNIYHERKSFLAGENAAAAGVSASATYSGPNPSSISGLGNHTLWHPQLTNTPSVSLSTSQAPNFHTINGYVFSNAPAFEMCQADGVIWYTYAFGSASHVFHLHGNNFQVEGQGRWAASHSLNDGDMVALTMTAGAPGVWNAICHVDNHLERGMLAPYKVQPSGNCTLPPLASNDDYSNN

>CF317\_003701-T1 CF317\_003701

MEDNDDQTSRLIPGEFFTRVEALRHNTRQLKTRVRLASLVTARQKGMAWYYETFGVKGLAYMMNGQATEAEDAASGEEALASIGTLDIDDAENVGDVVNQQLQDKVIQDPEEGDEVDEHEGSCFPFAGRWTLSQKPLARVRSSASAGDILSPTTAGDGGLSTAYAGMNRGQPNKYDDRDHEALQQNVEDIELSGLQNINLDESDKRVQISGEQFRDALKYESEHEKATAEIDSLLEELDELRR

>CF317\_003702-T1 CF317\_003702

MGLKDKMMKIIASLRETKEAAKPSASPESTGQAVSEQQDLDSKMSAGVREQSALTPSNAAQLVGQAANSRDSSTQTDSVVVAASGNAVIPQPGSVLQFPAAGPPRTAQQFPVNQHQTLSHSRFAVTGEEEQTRSDSASTQRDMAAASTQAGAAKKRPAESVDEDTLITDAPSVSKKRKPRRKKAYLTKTFQDSSTPSAGSAKPKAPAYTDPVREQLKKTEEIRKQVEEEFKRFKDQGNRPTTDLAMVPEQSLMDAKSWMLRAAMTRIKGTVDILKQLRLLSYGEVEHVGNVLEQYRQAALKSDGMQMRQNLTFLDGWLASVQVVDLLPQHPYTSKAKPGSLQEKFSQLLLAFDAVLSLDIRKEAYEDVTAKEQLDKARVSFSGLYNSLEAAVQTQSGLRSKNSAVVNNIGDFLSSYELLSTHDQECENASRVMIEHAVEQTVAESQLEMAALGVYARSEKDFTTVCENFFAVVRRFARILVNHLERPEKDGGGDLAILLR

>CF317\_003703-T1 CF317\_003703

MAKAEVQLPFEECLRLRQISTDVFENVTEPWTWPGSAVVPGGILMSECAAAAYHTVPKDFVLDSLQAHFLGGPDPKRPMQFSVTRPSNGRRFAVRVVHAKQGDRTLLTATIQFVNEAVWTGPAMTHSISRQTSQTISEITLDDLEIGRHKLGPFMKSQRLPLVYKDASRSPTSGIATSVGQIIPPISDPSSKIHILGVINHSDYHVMDAPMQLSDIPFGMPAINDYSRTRTPQMHKVGTTLNHSIHFHIHDGFRADDLIYTEAETSWARDARAMISTKIFTQDGLLTATCVQEAFYVLKDDTFKRGADTKL

>CF317\_003704-T1 CF317\_003704

MLNPRLVLTFQIEKIREKSFAMFWMLFGKLFADEFPSPDLDNIITEHCRGQVLDVGPGGGYQIKRFKGAHQHGRIERIYGVEPGAEMHGDLRSAAIQTFGADATKIYKVLTSGAQPNELVPTLAKEDMLDSAGMFDTIVTLRALCGIPQPKETTELFYRLLKPGGRIIFLEHVVNSCDPKRGGSKVAWIMQNVYMLMGWRFWNGGCELTRDTAKTLRNAAASDGGWADVKLYERKPWGCVPEIYGYMQKKVAAGQSIRVTM

>CF317\_003705-T1 CF317\_003705

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>CF317\_003706-T1 CF317\_003706

MATKNPIQIDPKVFDPASISDETHAFNKNLMEIMKGAPRWWDVGAAKYREMRARGETPLPAATYLDSAEQTSIPSRDGGRDIPCRILKPTNGKSIEGVYMHIHGGGWVLQSESSQDVVLQDLANTSGVLMFSVGYRLAPEDPFPAGPNDCYDAAEWLVDNAQSKLGAPLKYVGGESAGGHLSMLVMLHLLQHQESKYNSFNWKGLILHFGAYDMTFLPSAYNFNPPETLVLDKNVMEHFSEAFLPGMSLEDKKHPSISPLYANLDKLRGRLPPALFTCGTCDVLLDDTVLMSAKYQMAGAETEVLIVPGGPHGYSMYPKDTKGAQADKAMQAVERFIRSHP

>CF317\_003707-T1 CF317\_003707

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>CF317\_003708-T1 CF317\_003708

MKILITAQHLTPGFLGAGGFLGQFLARRLLEDGSHQLILTDVMDCPIPKGSKHPDNAKVIKGDIFKEVDNLVTKDLDAVYIFHGIMSAGSESNFDLGMKVNVDGTRVLLEKLRDTVPGVRVVYASSQAVYGRPFPEVLTEDVFPTPEGSYGAEKMICEYLINDYTRRGYINGISTRFPTISVRPGKPSQAASSFISGIIREPLAKQECVVPVTDRSFPSWVCSPRTLINNLVHALTLPNDALPSHKRSVNMPGLLATVQDMLDALAKVGGEDKLQYVKEEDDKELGKILYSWAYKFDNKLALSLGFKPDTSFEQAVREYVDWMKEQEQLNA

>CF317\_003709-T1 CF317\_003709

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>CF317\_003710-T1 CF317\_003710

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>CF317\_003711-T1 CF317\_003711

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>CF317\_003712-T1 CF317\_003712

MIYTSAEGPIQIPAIDFVSFCFDRQDDFDEEKPVLIDADETSRCLNYKQYRTLVRKLIAGFKAYGLHDGDSVLCQVGNTYLYPALFMSIVGAGGVWMASNPENQYHEIDHHVQLGTPKFIITEAASLSKTLAICGERSIPNQNVIVLDIDTFPLYIGVPSVFWGCSDAVKTSNSTRSFTDLLCHGEHDWKTISTAEEAQNTPCVCFSTSGTTDLPKLAMVSHQTMVARHMMLHQETPYKVTRIVAVPFFHMFGTSLAFVQPIRYGHTTYVMRRWQLEEYLLCHDKYQATEAYMAPAMLIAMIRSDLDVKDLMKTVRFAGVGGTPCDALSINKMRSLLTDATMTCMWGLTETGIATAFRYGENDETGSVGRLFRGTEAKLIDVDGHVVTSDGEAGELYCRTKGVMLGYRNMESSDKEKEWFRTGDVCCFKHGKLYFVARAKELIKVKGWQVAPAEIEAVLLQHPEVVDAAVCGTTAANGTDEVPRAYVVRQKKLHEASMISADEVYQFSRARLDSYKALDGGVCFVEEIPRTASGKIQRAKLVKMNRYRQSITDVLLAAFATMEQLKQLSDVEDPAMQEAEIALRLRRSSRLSFHWSRASTSSSSSEEFLGSLRMRPRRNNLISSSSSEIGSPATTVRIPKKVQKRQSRKGKTRKLVKAVQAAAA

>CF317\_003713-T1 CF317\_003713

MKSDYSTEKGARTKKPSLYNRIRANHTIQKIWRVLQFLSATISLGLFSARLAKIIRLVNRATTSNGAVEGILAAAVAYTLISMLLKFVLKQGGPKILRWIWIIFDLLFVGGFIAVAVLTKPNGSGSSGPCHRIRGIRLEPAGTNCNLPWGTFILAIVSTLLHAITAAFNEIRDSWKERKHGSESKGPMITDEDYQ

>CF317\_003714-T1 CF317\_003714

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>CF317\_003715-T1 CF317\_003715

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>CF317\_003716-T1 CF317\_003716

MAKNQDNLKPKVADEPQTIYSAGDLTQPPGLRILHYNDVYHVDASSSEPVGGIARFQTVVNQYRHGEEFKGQPDLLTFFSGDAFNPSLESSVTKGSHMVPILNNIGTNVACVGNHDLDFGIRQFRHLSQQCNFPWLLANVLDPALGEGIPLGNAKPTTMLQSSNGIKIGVIGLVEREWLDTINSLPPNLIYKSAYKTAEELVPGLREQGAELIVVVAHQREPNDNKVAKMVRPGLVDLILGGHDHHYAHSIINGCHILRSGTDFKQLSYIEARRSKEQKGRWDFDIARRDIVSSVKEDAGAKEVAAELTDALKAKLDKPIGATIAPLDARFLTVRRMESNMGNFICDLMRTEYGADCTIMAAGTIRGDQIYPPGLIRLRDIMNCFPFEDPCVVISAPGQAILDALENGVSTYPALEGRFPQVSNISFTFDPSLPPDKRIQNPTENVSIAGQPLDLQKKYKLVTRDYMARGKDGFDSLLVKSEGGELEEIVSEENGILLSMLLRQYFMSLKTLGQWSKWGKSMDRHWQGVHKQLHRVQPVFEAVPKTPSTAGAGGVDGSTETPTSPVQARRGLKRAPTVKDTKEGKYLDDSDDEEYAAVPEEDAEDARDHERRTRIMRQVVNKWVRIAGVSQPRSCDNIREGEFDVEWTRAISPRVEGRIRIVGVDA

>CF317\_003717-T1 CF317\_003717

MPLNAITSFATEGWDLDEYGDAIHRYVEVTSEQDIASVLDYIAAAAQELKHDPHIHSDGKQLTISCTTHLPPGLSMKDVKLARRINDILREAGMVTASHASEADILTQRQRGREHNMEAIRKAKLDCNCG

>CF317\_003718-T1 CF317\_003718

MALLEVKLPRFLLRANMPYPMNMTWRGSQQTDASTRKSEPVRPNMSVRRSSRFEQIWSDPDHEQPRSSPNSPAIAYESSMSPQTSHSLSAFDIQEGQSVNGVPMTPTNTRTTIRRSLPPDTHHDQSDTMCFRSTCLQQSLAAGYAAVDRRQRRGHSHGSPTLIDVARGRSRAVPTAADG

>CF317\_003719-T1 CF317\_003719

MYLPSALYSLVAAAIPQFQAPQQPLPEAQPHPPSPQLAFAETPLDLSPAASDLLNIPTRNESTILARRLLAKSRAGVLSTIFPQNISSPYVPHAVANTPIGLPDYIASCEEPTGNPTLLALTISTSTRNAVAGSNVSLAISWWDEYVKLTGAEPWSAANLPRASLVGYLEEIPQEEVDEKRIVSCFTGVHRDSRLWLPGDDHAAHRGVWMRMVVEQIYWIGGFGDRAFIGWFVPEVWRSISTKEWQAVRLPGEKD

>CF317\_003720-T1 CF317\_003720

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>CF317\_003721-T1 CF317\_003721

MSGFHGERGGVTAMRATPVLKSKQDTQDPEHLPRVQSSARLQLHTTTQADAVAQNELLQDAVFPTWKDDGATDGLETPEELQKNDPLGTQIWKLYSRTKTRLPNQERMENLTWRMMAMNLRKREKEQALAAQKEKEEEEEEKEKQKAIAARVPSGPSGIAQQLRGSVEQSPYDQQSDTMNLDDYIVPSSVASPAGLAAEAPVESMDHQNNSHMGIPIGRRNKSQQQLPAASMPRQMQNKGRPGEFDYVQRRVRKTSIDEKSARKRRAEFSPQVPPTNNVTEAPDYSLDMPISNYQQHPLAQGQLALSLDTYNMTDDPILNSAGPYTQNFAFTPGASPLVTHGPFSSHFNQQSLASSLNSAADYYSPPHSSYPSTVSTPQPMQDNEQPYYFGDLGLDLRHQRGIPVVPRRQDAMMPDMSGNFNFSHHSNDHLYGSLTGQSMGSYPLQQQHIEPHRVLDPSFGRRVSPGFSMGGQDNMFHFGADSDNEDDDNQLLMQNYNDTLGGDPTLDLGSGLQWDPSMTDLQNLQKMPPQPKQVRIGGAELMGTSSDWTNNSLLTQGSSMSVGDMQRGDHFRRGKVPRIASTPALHQQGPSSVSSPAPSGFSSRAPSRPGSPGPKGQDANGAPTTCTNCYTQTTPLWRRNPEGHPLCNACGLFLKLHGVVRPLSLKTDVIKKRNRGSGNTVNIGGTSTRSLKKPSRKNSIQPTLATTPNSTNALSDNNSHSPGSVHGSAGSGSAVTTPTSISAGNTTGGKPGVVPIAAAPPKQPIQPATSTRTVAITPKRQRRQSRVSTNNLPAIAANNSQGDQEMQDADATPRISQAPTTRPRTNSSLTATTTMTSLMQGGGNLQMNKTSTLSPNSQEWEWLTMSL

>CF317\_003722-T1 CF317\_003722

MRHSRAGSLTKRPNVRSTLILSRKDGSIIKASGVIADVTPAQAQDRRREDAVQDEHESEGLEEPKVTKAQALASSIYGFVAAATVLGDSVRSVDNESSMFSGRPGTAEDDQAGGATVEDQKAQAKDDVQLLRLRLKKQEIIIFPDSRYLCCVVQDLEKSPR

>CF317\_003723-T1 CF317\_003723

MGASAKKKKEKKKDFQKPKLKVGKAKPQAANATSTSFKAKAIVLTQQINADAPSLNNQFLHHVSLLSSRADSQRKESLAYLASTLDRDLRGKSAPLPTEALLEKAMPLILDANSAVRAELLKMLQALAVPPTDLGDHVTKMLPFVRAAMTHLSQDIRKTALDVLSWLLSKVGRDLVSSPGGWSKTLECCSTLLNWRNLAPNDTWSASKTAFRSDTKAIARAMQVTEQLLSVGLLTPSTEDEENEYDPGAYLPLWDHGHHQIPTKASAYGYLGLFGKPVDDDSRMLEDREERLLVFDDRFRPNFAKGIDGAKREGGDIGRIAGQLSKTLELASSED

>CF317\_003724-T1 CF317\_003724

MDPFLWSVDHVVSQICNRDSALYSTLQIKPILNLQTLETTLRDNDIDGEALLALDDANVKDDLGISSFGQRREIRKIVQHFRNLSPLFKSSLEPNAKRAHESEADETSEKTSESAKRRRIQPENLSAEPLTRPEEFNLEDLDDQWQDFLQRHREETDEDVLRPYDESDSEISLSDLESEVSPADTRQELCLQPEQIEAAIDETIQGYKDSWYSHKRAKKHKTAFRRWMQAAKAGTRRPQQNALEKELEQFRVRLAKFREHIADTSNEYRRIEEVKRNCLNLQATVEDVAEREYYLEVLSSNEPPPQPQQTVVAEPEESLSEGEELLQSSDSEEEPAEQSADAMSLVSEDEVELSLAYDLADNWNPQIPDVPAVADAAASPDLTASNSPSIQYTDRTSPIEDTAQLSKPFELPLGTPRSSLDVTMAGHHEIPNVVDLDEYDSDLDRPWLPQSRYRQQGNQDDPVTLDTSPSASESPQNIMSDLRTPPLNPTDHMNTPTKINIGHRRPHQLEFPSIQETRAKRWVDIGQDPFLALCKIVYRHSRTNARDVLEHMSEFNTWEIAEGLRRGIAMVQDTEDGFEERELEAPLLWAFFFVVFAFGKGYKDVWNVPEEKLDAAYVATDEKAGQFERKLRPLLQFYIDTDTTPANKQFLQRTAQPLSGGQHFRGKSVNGIVASAGMGTAQSSRASQGLWADSESDIEEAPAEGKRKRPVQQSQEALAQQRDDRNRVQLQEQRRQMMMEEFQAQATSAEERYIPINTEEPIIHLDQHIARRVKEHQITGIQFIWRELIEDQKHQGCLLAHTMGLGKTMQVVSFLVTLAQANASPDPKVRELVPRSLRSRRVLVMCPASLVDNWFDEILMWTPNNDLLGPVYKIFGSRTTKMEMIKEWDANPGILLTSYESIRSLIKNKKNVDPVDIAYLDQVLLKKPCIVVGDEAHKMKNAKSSINQLAKEFRTTSRIALTGSPLNNHLEEYHTMIDWIAPGYLGSLTQFRAKYSDYIERGIEEGATRYEKRKSLEKLYVLKRDLAPKIDRKDISAIAADMPQKTEFFITVPLTDIQKEIYTTMVKHILAGMGSANGHIPRSSNAQLWSWLSILSWLCNHPACLIRKLEEKKDDADQSVIFEEGSVLPIDQDLTGSPVAALLPRFLQSLQSSDMLTNMNHPSLSIRATVSQRLIEESIAMGEKILLFSHSIPTLDYLESMLKDMGCGYLRIDGSTRTDQRQLATKYFNEANDNHMVFLISTRAGGLGLNLQGANRVIIYDFGFNPSWEEQAIGRAYRLGQKKPVFVYRFRAGGTFEEAIYNRSIFKIQLFSRVVDQKNVVRAGSKKIEDYLFVPKDVGQGDFTECRGKDALLDRVIDSEPDAIRNLVLTETFQREDEEDELTAEEKQRADDEVELERLARINPEEYMKRRRVKDAAERQARIPATRPVMANQLHTTSFPQIWNPPASVASLAASNRPMVNGIKDDSGASTPRSGDDAKPPGCEQQ

>CF317\_003725-T1 CF317\_003725

MANNIWGSYPPRTSSEQLDYLAQTVKDWTIFNGLTVRPNPSFVDDETNSNHVLATNAPVTLYPSPFPRKCFEQAQRLQALYNELYAAIASDEPWLGQIMQEYVSLPIPLCSQAPLLLVEVDDFLANLWKIHLQVKEEGYVQDLTLGLFRSDYMLHVPDDATPPSLQQVEFNTISSSFGGLAARVAQMHTELASFPQPGQSIAYPAHDLFGTASAPAVPPANHAVKTLVSGITAGHAAYGSSKSTPVLPTCVLFLVQDNERNLFDQMALSTFIRTNNPKIPTFRLPVSKILAYTTIPSTSDNPSRPLIYTNPANPSIRFEVSVVYFRALYAPTEYDTPSSWAARHHLERSAAIKCPSVLLHLSGSKKIQQVLTDTSSPILERFLPDASREDLEMLRSSFAPQYSMSDGPDSEGVKIALDPVRAESHVLKPQREGGGNNIYRSNIPTFLRSIPEKDYKQFILMELIQPPKDAKNVALRSDGQVVAGDVISELGIFGTCLWRSANKGSEGMEVMQNGEGGYLLRTKARDSDEGGVAAGFSSLDSLILYNE

>CF317\_003726-T1 CF317\_003726

MTRKYSSENDNPKPDYQSTAQLTRWMTSKKKHETNFLVQHKQVARQVRQDWYSSAQAVVSEHESEEIGAAIEDNSVDLDVDNSPSSETKYDRPILSDRALKAQHELRVHEVLALLACFAFPALGAWLLHAIRSQLSSRSESLISNYNLTIFLLASEVRPLSHLIKLVQRRTLFLQRTISASAEQRHAEELDPKVAEMGKRLEELESHVADTVMVAHKSDAGTSSQADELIARASTQANADLRKSFQPELDALNRAMRRYEKRTMTSAIQVETRLQDLEAKIQDVVILAAATQRNADKQYGKYLPVLLNWAAAAVVVPVQYGIYFLTLPERTLTAVISWIKVKLGLSSKSSKSQNSKVAPRTGQKRRGNKEVAKI

>CF317\_003727-T1 CF317\_003727

MSSTTAAVVAVSTFLSCLLCITPLILQLQARNYIVSILIASTLLTNIFHSINALIWPTKDPSGWEGQGLCDVEVKLRIGLEMTVTGSIACLFRQLSSIADTSQYPDRLSRVEKRNTGIFQTSLCGILPLLRMILSYVVQPRRYWVFGIFGCTPTVDTSWPSYALVLVWPLVVSLVALRYIALATLRMVKHSREMSRLLPGGQVPSSERKTRKLVFMALFLYLIDTPTRALVFWGSIMPFLVPYSWSRIHPPDWAEKIGKASFTSTFLANYASSIVQSIFYFYFLGCSPEATAMYRSWLDRSRSRLCWASVSRRS

>CF317\_003728-T1 CF317\_003728

MVKAVVLGASGGIGQPLSLLCKISTLIDDLALFDVVNTPGVAADLSHISSKAKIEGFVAAKGDFKGEQEETETSKKNALSGADVVIIPAGVPRKPGMTRDDLFNINAGIVKGLIEACAKYCPKAALLIISNPVNSTVPIAAEVLKKAGVFDPKKLFGVTTLDVVRAETFIQDISGERNTDKVVVPVIGGHSGNTIVPLFSQAKPSVDIPGDKLDALVHRVQFGGDEVVKAKDGAGSATLSMAYAGFRFAESVIKAMKGEKGIVEPTFVYLPGVPGGEEIQKATGVDFFSVPCELGPSGVEKATNILSSANDSEKKLIDECIKGLKTNIESGVTFANK

>CF317\_003729-T1 CF317\_003729

MAQSATVPGAEPDGAYVSMSCFDLLLIELVPMAERLAREYEASLDVPSITNKSSSKTNTSTTGPSTPTTYDGLPETEVFKDSVYFRLEKLGFRVGLGLGERFSRDRPRLTDNLDMIKFLCKDIWMIVFKKQIDNLKTNHRGVYVLTDNKFRPFSRMSMQTSQEATVRAQPHLIFPCGIIRGVLSSLGMKATVQAEITDLPGAIFQIKTTQQKT

>CF317\_003730-T1 CF317\_003730

MLSGVLLFNQKGENLIFRAFRPDCRPRLADIFRIQVISNPQVRSPILTLGSTTFSHVKHENIYICAVTKSNANAAIVFEFLYRFIGLGRGYFGKFDEEAVKNNFVLIYELLDEILDFGYPQNTDVDVLKMYITPDNLSSAIRSVSAANPTDTARITMQATGAQSWRRGDIKYRKNEAFVDVIEDVNLLMSATGTVLRADVSGQIVMRAYLTGTPECKFGLNDQLLLNQVGGTSYGEIGNKDGTRKATKAAAGSVTLEDCQFHQCVQLGKFDQDRTISFIPPDGEFELMRYRATENVNLPFKVQAIVREVGTTKVEYSVAIKANYGSKLFATNVIIRIPTPLNTASINQRTTQGKAKYEPENNCIMWKIARFVGGSEYVLSAEAALTTMTNQKVWSRPPLSLNFSLLMFTSSGLLVRYLKVFEKGNYSSVKWVRYLTRGGSYEVRF

>CF317\_003731-T1 CF317\_003731

MAHSPSKTHPSTLASGLDSIVPPPTPPGPSRPRSGSPSSSSSTQRDTHSVDRDKSICPLDYAADPARFEISGGPASASRATSPEFSTGTPSRSGTDDSSMSSV

>CF317\_003732-T1 CF317\_003732

MSWLEAECIKSNLAMDRIEQALDDPATRTRGIPHLRRFELAELAQTQSAFMRKLGGAPELRLQIFSYLVYNNGEPLQGNTRMGTTSSSSWFAHTYRDILDSSTGDVRKNFSFAPNILAVCQRWYCEAADILYLKNTICVDVCIRPGCGPLVLVMGEAYAADRTNGYCLRPDLPVGISKYSNRMLLSLRLGETRLPWPDYFPYGLYGQVLEQSRALSPHTTGKMVTIKFRHESAWQDDEIEEALTRHLSALRLLRCQALKFEGGSIINRPLVVSTLTSLKREITSKSRPVDVARELEVMDLMAFCKQRDGQIRNLKSGRQNPMVAARQCAENCLPWLK

>CF317\_003733-T1 CF317\_003733

MAEEHKSNGADHEDDTDAIFAELEAEADDTSSAAYQQRLNELQAEAGKSSTNGSSGLPAAHGRQDSYLDLRSDDETLRFTTEHEKAVVHFRHPDFARCSIMDEHLDRISQRHNYGEASGEEVAFARVDVTNTPFIVEKLGIRVLPCVIGFAKGIVKGKVVGFDGICWNGREKDSRVSKALEEKLYGWGLLRQKMLVDELDDDSGGDEEDEINQGRGINVRRGIKDAKQKVTDEDDDWD

>CF317\_003734-T1 CF317\_003734

MPKGEPTQKPKGSNPKKPSNKARDAAKATLKGVQSHKARKIRLSTTFHRPKTLQLSRAPRYPRKSVPHEPRLDHHKIVIHPLNTESAMKKIEENNTLVFIVDVKANKRQIKEALKKLYDVETVKINTLVRPDGTKKAFARLTADVDALDIAATKLSIV

>CF317\_003735-T1 CF317\_003735

MPPVRSAKGKKPPPPGFDDIEDTLLSYSNKMRDAQNASTDGKKKHEALWPIFQISHARSRYVYDLYYTREAISKQLYDWLLKNGYADANLIAKWKKQGYEKLCCLRCVQTKETNFGGACVCRVPKGSLRRNEEGEDGAGGGGGIQCVNCGCRGCASSD

>CF317\_003736-T1 CF317\_003736

MTSKARAPIINFREWNAVCDDDKYYFITPRGWKVKDPGPMIVDSTGTLVWSKHFENKYGGQAYDFKVQPYRGEQYLTFWLGDDTRRGHGFGHYYMMNASYDVVHKVGKSNGHAATLPTDLHDFVITAQDTALVTVYTPKQFDIRSFGRKWNDVWNQAVWDCSFQEIDLETGEVTFNWEALAHVNTSATYSTLASSGDAGTRTAPFDWFHINSVQKDELGNFVVSARNTHAVYYVDARTKEVLWTLGGKQNSFQDLSDGRALNFAWQHDARFVPMDAFPELYTPPSKHEGVTTRLMTLFDNAAMDWDYTFGTPYSRALLLELSYPTTRSTHNAKPVKGNMGTFDAQKGSVTKGLSEQDRAKVSAINATDSTYTVRVVREYINQQHVRSGTQGNVQILPHTPGKDSHVLAGYGLNAVITTFSSNGSVLCDAHFGASTSWKNGKVQSYRAFKFPWSGRPGYPPSVALRWGNVYVSWNGATDVSYWALQASHDGVSDWREITRVPKESFETVIAIDMTDRRTREKYVRVIALDGEHRPLDNGVCNVLHRGYSDTLRIKVEDAQEHLLLSVSLMLAGCVSLLWLLRKLSRSLHKRRLHKKAGRQNDARLD

>CF317\_003737-T1 CF317\_003737

MPEGHILVTGATGLVGRSCMQHFASRGYKTTACSRRTPFNTYGANFLSVDLSSLSACQEAFSLLTDITQIVFAALHEEPDLVAGWTQQGHVDRNALMLRNCVETIAPQNPGLRNVTILQGPKAYGVHVHPVRAGAREDRDEDRSIPNFYWAQQDYLVERQKGESWGWTVLRPALVIGMAVGGAMNLIATLGVYGAVLKGRGETLGFPGEGQTGMYQVTDTDLIARACEWAGKHEKARNQTFNLTNGEFMSLKDYWPLVAECLGMEVGEDRLFGFTKEMPAMADEWEGIREKHHLVSPSLEAYLGQSLQFSDFVCARAPGNPSAMSTVKIRQAGFNDTLYNDEMLRKWFKRYQEEGLLPKP

>CF317\_003738-T1 CF317\_003738

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>CF317\_003739-T1 CF317\_003739

MSRPRVAISGAGIAGAVLAYWLGKHNFEVVVLERSSPENQQGQIIDVVGPAQEIVTRMGLLEEVMASVTHEAGFSLVDGSNQALGTVKAGQTAATKEIEIMRPALSGILLKAAKSLDHVDIRYGCTITDLQQNGSSVTIDIRNREKGSTSKETYDFLVACDGLRSTTRDMILPVAERESCLKPVNCFIAFFTVPAEPNDRPYARTYHAPGRRNVSVKPMTDELSSVYLSHAKYDQKLHDARQSRDIERQKQAVKELFEGAGWECDRLTRGMAQTDNFYFEELCQVRLDKWSRGRCVLLGDIAYAPSPLTGQGTNLAILGAYVLASKLVKQPRQPEQAFEEYERDMRPYVNKVQPIPLRGYAPLLFMPDTKWGIWLLRQALGLAARLQPWKYFPDDNNGVPYNLPEF

>CF317\_003740-T1 CF317\_003740

MAADIPVVSFGPFLSGSKDAQYEVAKQVYDAFSTVGFIYLKDHGIAQPEVNAMFKESVRFFSLSKDDKLRYALRDASVNQGYTAYGAEGIGDHKECFEYRRFNNPHCPDDGELPSFKSNVDAFYSQCLTLALNVLKCLAIVMKLGDDFFDKITTKADPQLRLLHYPAIARSEIEKPGQSRISPHTDFGLCTLLFQDDIGGLEIDPKRTGEFKSVPPIDGTVLVNIGDLMQRYTNGRVTSTMHRVVSPQKVGEDGMLPDRYSIPYFVHPDPETLIDPIILEPGEVKKYKPVNAKEWRDYNTSKNYGIGREKTSLSQTDWEIEAK

>CF317\_003741-T1 CF317\_003741

MLGLRQVLVVTTLLTSAFVSAAPQNHDDSIVDWNRLSSIIDDVDSNVLHNVLHNLSPKFRDGVFSKDRAAIEHVHSENPVVASKLVYIAKRQNNGTAAAAVATSRSATALAAVAPTISDAVSSLITASTLPAPTTIEVAPSTALGEVAIATVAGGVVFSTEGGGVVTRTSSAVNVRFTRSTSTRTYYSTAADGSVATSTSLVVVNAPITEVAAATGAAGAAQTSGDPGLQNAAARSSPEGVFLGMLGAALVGVVGLFAAL

>CF317\_003742-T1 CF317\_003742

MTKRIWKWLLDLPDEYEYKHHDYYHDHDHPIHAAEHNVKARNGRSSSTPDESNRTMKMKKRFAAGYARLEGVEIVDLTGDDGDIEMTVDEDERGRKEARTRLRSARQADAVVVASGRKRAGRKRETHLTVAKATLTRTMGRDTRQRRALQSVC

>CF317\_003743-T1 CF317\_003743

MAQESMKHHDSNNAHTEDGKSHPPLRRSAFRALVQDFGPLWFTWCMNSGVLGLLTHQCPYQFPGLRIISNIFYVFDLTLFVVFSTIFLLRFAIFRLDAYNEVATSRSDLPLCGCWPIAFLTLTSLTPLICSNAYWGGHAFTILGYVMWWIAAAWSLAVLLWVFITYIRRQEAKDIRLPTMVIIPAVSVSTVAVTGAIVVTLSYDVSPRLAIPVIIVSFMMVGLGILLGLMLSTYLFHQLLAQGWPPAAQTASVFILIGPMGQSAAALQQLGSAARTYGKFAGYNEGTFLTAEAAAPLDVACTLVALLLTGLGIVWTLLSIWVMVERAFKKELSWNPGWSAIIFPTGTLVTNFSFLAIAMDSPAFRVITAAMIIILVVVFLMNLAFTLTWITQGKLLIVREDPRVKKMMEEQQKEQ

>CF317\_003744-T1 CF317\_003744

MFGRARHWPRACRHVSRRQPRFEGPFLIVPPHARATTAGTAAQLRESVHVADSDEDKLDLHLKHVAESLQNQTHASIQDLYHQYQHEAGTVIDRIVPYEERPPPVRRADLLYRTTSSVAEKEGDGLVLVVHAQIESSKSVLTKLAVCSGFVIDASLSNQQQGDTIVTCAHTLEQMYGHFRRNSTSDPKTTSTISFILPSSGQPRAITSLLSSMPRSDAIILEAQPAATSRRLRPVPLTPFPVYTGTPVLTHLFGCPDPPIIQRSIARTKAKQQRDDTEKVETPINWLGGHAWRRWGSGVMLGYRSYTGLELEAGISSVLPHIMTSILPTSGSSGGPLVNAETGCVVGMTSGRRMDNRVEGERGWGCSSEGIFEMFQLPGFMPSTK

>CF317\_003745-T1 CF317\_003745

MASSAARPTSSPAVAIHFTATLRSRFTNQASTIFLFKDPFFSGSFPNIYNPVDKNGVIRNQVEARILDFLATAYGAHVDGSMHELVVTGNMGVAGRVTVQWVEAVSHHVSTQNAG

>CF317\_003746-T1 CF317\_003746

MDGRLASWLDESQQSEDPEEHQHPMDVEAAAVTMTISRQQFEGVAHQTPFHPFDGMSSADAMQASLQAHSILNSLYMPSGALVGSMPAQPDNDLVNHRAMRRPAERRISAPVMIPSRSDPLTAIAEAPDMDADTSEELPNDRDVDGRHADTEPATPEARPAKRPRISRPVPTSNQVASQEAGTDEADLNDHISIELPLRYYCGEPGCKGYRTAASLAGIRAHYRINHPNVRFDRDKLVATRNMQRSRAMSPAPTAVLP

>CF317\_003747-T1 CF317\_003747

MAEHVQQLTMETQAVDDLSEFHGGSDSQHRQQPHFDTEGLASQSRTRDSVAFPEPGQSTTWYGLTQDVVSHGGMAHVSQHTNQHFSTDQSDTVLTSSTKTGDGDMLSRVPIPRQHTPALPAKPQIRINDSASPHMQALIEQVPSLGLDLNKCKGRCGRIVFDVLAPVELSDRFQKHKELLSKIITELSLVVAARLGIPSDGPEAGLRIEEFVQALYYKAREELHQAARVQQPFPPIAKSGSFSYNQLCCLMQVLREVDKMLRAVDKDDLPVFEACCTVAAMQWQLDIHKHWIAELGGDKKRKNHEDDDSAGGSRKHRRTTSIESKSDESNTVSKRRPGRPPGALNKTTVAAREREAAIAAARGQNVRSPISTTPAPQARGTPVHTQYQGYSADVSNAQLMTQQAPHQAHTLGGRLVTQNPSTAVPCVHSYGYPQGHIAQSMHVPPSGRRGAVSSGSSHVDHNLPQQVESLSSGLNPQFYLDHPSFHYNYYGRRANQQTSALEHYLEEGDDEPQEKL

>CF317\_003748-T1 CF317\_003748

MSNEKDMDAAREVGLYDAHCHPTDIMSATSRIPEMRAKVLTIMATRSQDQELVLETAQRYQFHGKAELSRGNNKGSVVPSFGWHPWFAHQLFDDRDNPDVNAKEHYQSTFTPTPDDDTFLESLPQPRPLSELLASIEEKLLEFPLALVGEIGLDRSFRVPYAPFHSPDDPEAKPGDSTIKTGGPEEGEFTPGSREGRPLTPYHVSMEHQKLVLKAQLELAAKHKRAVSVHSVATHGMVFDLLQSLWKGHERPSKSAKKRQKKDAQHAADETEGDDHEPDKLPYPPRVCMHSYSGPSDALKQFLGPRVPADIFFSFSELINFGTHNSEKAVDVIKAVPDDKILIESDLHCAGSRMDELLEDILERVCQIKGWQLEEGAKQLQKNWERFTFGSDA

>CF317\_003749-T1 CF317\_003749

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>CF317\_003750-T1 CF317\_003750

MGRLTDHFEHRTRETHNQGWSELWEANEEDLWDRGVPSPALIDFVERRAGDWLKPGGGARRLRALVPACGRGYEVVMLALHGFDAYGVEVSKTAVEACESYASGQLEKPGVNNYGTGASSAQQAGSKGAVKFVVGDFFKRDWEADCGVEGDAKFDLIYDYTVGKPVEFLCAILPEMRLDWARRMKELLAPSGVLVCLEFPMYKDVNAAGPPYGLRGVYWDLLAEGGNGIVGDEKARDQGPEPAREEEKLERVLYYQPART

>CF317\_003751-T1 CF317\_003751

MSYFRQTRSSRSALALSALTLIVVLYFFLGPSVDVSSTLDPLLRARKAAAAASNPLSPPTSAFRKSKSSPGDAQQVVAPPPIVHYQLNNLTASSNPSKNDEKVLILTPLARFYEEYWANLCALDYPHEHISLGFITPKTPQGNEATKQLQDAVNAYQKGPLPQRFESVTFLRQDFEPAIVSQDEKERHKMSNQAARRASMAKARNSLLFTTMGPTTSWVLWLDSDIVETPKTIIQDLTGFDKSIIVPNCFQRYTTDDGKDAIRPYDYNSWRDSDTAQDLASKMGEDEILLEGYAEMPTYRTLMAMLAETHENRDKRRLMPLDGVGGTALLVKAEVHRDGAMFPPFSFYHLIETEGFAKMARRLGYESWGLPNYFVSRLESAFKARLMLM

>CF317\_003752-T1 CF317\_003752

MPDRAPAMGHYPASPLSPKLSSRQGLSPQNSQRRGNHGRQASRNMQLNLGRFHPSNFSQADGPAVGGAPQITYTRAPPPVQIESPRLLRQKHREFLQQAQLSSKLAASPLSTKPDAPRLDPLGSPKGPVTPLELEAGDYFSSAGAGKVSPAGSPGTRSPRAASVSSDEDTKPLKSRKIATS

>CF317\_003753-T1 CF317\_003753

MNFDQEVVGKEFDKWLDWNGAADEVNTQFIQPPPDKQAADLQVSPTSNANSNSFNYDNTNTNTPHTAPYTHDLPTPSNSSGSPDTFLNPLRLSGDTLCSDSSSMLQPNSLKRKLSPNNGYEQDYKPVAGRPTGSKRPHNVIEKRYRANLNEKIAELRDAVPALRVLKKSNGKKDRPASSDEEDLDGLTPSNKLNKASILTKAVEYIRHLEFRTKKLEEENNALKNRLQVLDKVLADGGNDAARASAFTSETLIERPAESPSQGAGPSAEPKPEPKGLVGIPDSFKRLRQSQPQEHYGHIYQTATERSRLSGKWPQRIMLGSLAGLMIVEGISESDTGDDSQKKALFGIPLEILDGWAFLRSPRVYLATFAQYCRAGGVLPLVKGFMALTLLAFLVFYYMFNSKPDPKEQQDGETIEAPVAARPASPIEVRRRAWSTSMQALGLPHHSFFPEWFAVTAEWVNYTIRYWLGPRACLWMCGETAEDEVARIKSWDIAIDAQLAGGDPEVSRSRSVLTIFGSGTLPATPLRLMMKAIHIKVVLHNVGIAGTLSSRTASKIASFIAERQWRHARQMHEALPSRDPDRLPGYLNYLLQMDCDDVFTTTVTQRAYNMMYDRPTSEHSQDSLMDVVVEDYAIRSPLDAIAAWRSTTALHEALTTALQSPDATDLLREHIQAALEIAPPGSAAECRALAVHAVLSPGRRRAFHSKAADAVAPASAVVQHLADEQVPFFIDSSTPTSARAEVTTCLSCAEVMLKLEQEQDLAAAIDALCSVRWPDLGTTCSGSAILPTMLSIAPLYFVLMRLLRASRRAIDCSSSDCEDNVHPLPQLDYLAREVYRCLRAEATKLNIALDGGLKSHLTLALDALFTGWDVQPSNSTSRRQSNASHDTGYGSLEEEVTEKQGDLAPKGAAAAFG

>CF317\_003754-T1 CF317\_003754

MATVPQKTLNWLWDVVRREYRDPQRAYSDLAQALALYPTFAPRTDVYTAENGVPALLLHLNGTLPVNFRGSQYRFPIAIWLPHSYPYESPIVYVTATDDMAIRPGQHVSASDGKVYHPYLARWSEAWDRSTISDFLKQLADVFAREPPVMSRQQIPSRPQSTASGQQQPPPRPPPPAEQWPASARQQSVVGSPPPPPPKQSDQMNGSRPSSTAPAKSPRPGRYDAPPPLPGQAPSPRPQSIASQSHGYQPQPYFVPQRQSSLRQSLPPQQQPPQQHYQQQHQPMSDPSMSLPMQPRQQQGLPQAAPQQMPTQHQPQRGPPPSHPQYHVQPQQNYAQPQPQPQYQPQQHQQQAPVPKPHQPNIMDDSPFDVSLPSSTATDIPTPAIPPNPEKQHILSTLQSTLLTTLQTQITQNASALAPLQSQHTALQQAHHTLQSELNQLQTLQSQLQQNISSLNSTISTADRTISNAQSSSSPDKIPPIDDLIIPPTVVARQLYDNVAEQRGYEAAIYALTEGFVRGRIGGELWARKTRECAREEFRRKWLVRRVGRGMGLDASAGGIEA

>CF317\_003755-T1 CF317\_003755

MSSNDNTSTLQSYVDSATGAVQSGIASLTGSAGDQANANQHKAQADAEKDLSHSAAKAGPFTMSSSGVPAQDNQDRTQGQWDQTMGSLKETTGNLTGNENLKQQGREQNLQGQGQEAKGQLSDLGQGISDRVGGTVGSAYAQVTGNQSAKQAYENQHDEGKTRQRGVELDVQKQAEAERAGKQ

>CF317\_003756-T1 CF317\_003756

MEMISHNEQKNTTPFQHDPNYLALSRMLARYQNLILLTPTSDEKLDARLAPWQKQIQTELWSQLPFHRMKWLRSIEGVRTLLLKLEQSAQSIKVQRTRRDIVKDLAEKRMVIKRLRSRVEEIGREVEATGTDGYVSQYEDDQETETMYDVLQQIRKDKAQSQPDGRQDASSQQNGPVHESQQESSSLEQEGETARNQLFDSTSTMRRRQGKEEADGSSQQGKTSGFSNLPQTEQSLLSSSKEHENITSSLLSMAAQLKQQAKQFEFTLDQDKGLVDRALEGLDSNVAAMGLASKGMKTLQRMSEEQGFFGRLKLQLFIVAMWVALILLVFVAPKLRF

>CF317\_003757-T1 CF317\_003757

MLVLAVEHGSTPRDLRDEQTMPYSALRLDLDPMNGPSKLHVSISCGFWGYAPAFSTTKIFTFSLDKFSTPDHVQKVICNTRDIHEAGKEVGIDIRDSSIVIVAYEVMFPKGYCSNPVDYTDIKNINPITYVPADSRVLVNTACALREFFLQAANHACDVFGNLSIPMIARIGRFAPEPFYGGLSAQQFDRDWRSDEERNCAAEERYLLLEQQQFADADQKLMIRKKMKAIQDKAEKAVQAHQASMTEDRMDADITISTDTPSMTDDTGVEREMEEFLMHIGFNKAPEDNEGLPADDDLISVDFNTDISEEG

>CF317\_003758-T1 CF317\_003758

MGSKTPDDYRRSPNESSARAPIADTNPPTPIAASGLVHGALEGQDDDDEDEDEDKIEADLKAGSQPNNGKKRKRKSNKKKKKKAPNAQQTSPPRIALSSLFPKERYPEGEIVDYVAEDNNLQRTTAEELRHLSIVNDMDDEFLNDYRKAAEIHRQVRQYVQRLAKPGISMSQLAQEIDDGVRALTGHQGLETGDALKAGVAFPTGLCLNNIAAHWTPNPRAKEVVLQYDDVLKVDFGVHVGGRIVDSAFTVASNPVYDNLLAAVRAATNTGLKEAGIDARIDHISGAIQEVMESYEVELNRKTIPVKAVRNLCGHNILRYKIHGDKQVPFVKTSTSQRMEEGDVFAIETFGTTGRARLRDDVGIYGYGRNEGVSAADLHHASAKSLLKTIEENFATLVFSKRTLERLGVKNYLVGMRSLVSHGIVESYAPLVDVPGSYVAQFEHTVLLRPNCKEVISRGDDY

>CF317\_003759-T1 CF317\_003759

MSLHEALTSIPYSQATMKAQPMPVKCIPKPTAKITSSIRSLSLLPFKRRNTRDNFWGRKFLGAPHRPVRPPAEQCPPPQEYLTNYERAGQRWINVPIKLDLSEAAPDSSNVRHGVAHETVKQVVARGDALVRHNHVHSIHHNLAYSLLTGSEVHLEQSLDHVDRTQHHRMSSSPAVAERWLESGAGQPVHVPEVWYAQNNSFSSLPTTASKVALRPSPLRVLKEDDVAEQTPPVPLRSPSRVLFSGSNYATASSAVKDGFVTDGLILTRSRSSSYTTASLYSSNADEVTPRQEKTPSSSPAPFPIRSTSLSQALKNDASKHAEEIRERLGIIDDIYDMYADTNTVKRERHEALTDDIQDQVVHLSEVGRSRSQEVSRTQKRVAKERARREAAQHLVRSDSGSKARDTEFEHWLDSIVHRDPEEKNPSTLHHLSNKGHDELPNSADTNSSRRNLHLSQPSEENEHPVIAAHQREIGSNRMIQANAREGRHQSPSLVSHSLAANLDPVTARNDVGSMINLNDLRGQLLALMADDVNDAQQQDESALSEVTRTPSSSSSSQFSMSTEATEDMPLNLQSIVIEWNGKRYPVLIGERGKIWEGPCTARGCRKHGKRVPGQADVVV

>CF317\_003760-T1 CF317\_003760

MPALTMQFLLPLVPFFVASVSAHGYITSPAARQPGTEFGALCGSQTLSNQASDIYGNIQGELQVAGSGLTADCNLCLCKGFVFADQDATNVQSYVAGETVPIHFDIRAPHDGVANVSIVDTASNSVISELKSWNQFALTSRPIQSNETDFDITIPSDLGGRCTTAGECVIQMFWDARSIDQTYESCVDFVVGGSGSESGSGSSSSNAASSASSAVSSSAGASASSVSDSSSSTTTAATTTSAASEVKVVSSTTPVASMSVTSAADISTAPTGDVFTLTAGTMTMKCHEEL

>CF317\_003761-T1 CF317\_003761

MKLSPQAFFTTQLSLLQAEQASEVAETSLLLSSAAPSTLARAGLAVLNLNVNSLKTGLGGRTVIELGVDPAYASTNLKNGEKGVGSKSDGELPEHGIRTGDIVRVGEMPKGNAKKKEMTELKGKGIEGVVTRIGERAVWVAAGRSGSEGNDDSDVDALTSSRLWVVKLANDVTYKRMNWALGKLLKTSDEAFSPLQRVLLGLSAPTPPDATQLKQDLAFVNDALNQSQKEAIKFAMASPDLALIHGPPGTGKTSTIVELILQLLKQNQRVLVCGPSNISVDNIVERLAASSPSTSIVRMGHPARLLPSVLNHSLEVLTRTSEAGAIVKDIREEIDQKIASSKKAKGGRERKAIWQEVKELRKEFRSREGKCVDTLIGGSAVVLATLHGAGSPQTTAGKAAGKAGFDVVVIDEAGQGLEAGCWVPIVIAAESAKKLVLAGDHLQLPPTVKSSDNKEDKEEMKKRMQGLEADLGKLSLNSDEIKSAKKLTLEHTMFDRLLRDYGDGIKRLLNTQYRMHEKIMRYPSDALYDGKLVAAEAVQARLLKDPEYGVDATEDTEEPLVFYDTQGGDYPEKTEDFDEVPKKSVLLGDSKSNDLEAAVVRMHVQKLIAAGVRDEDIAVITPYNAQLAILQGMLREQHPGLELGSVDGFQGREKEAVVVSLVRSNDKREVGFLAEKRRLNVAMTRARRHLCIVGDSETVGRGSSFLKNWMKFLEENADLRYPTLDELDLT

>CF317\_003762-T1 CF317\_003762

MEKGDYYYIYFVGTDINVRGQGLGSMFLKHTQQIATKAGKPIYLESSSEESKKLYLRHGFEVVKELVMGEGEVGKDGRVVTSDGQKKEGVVWWAMTWWPKDLDPRLPQA

>CF317\_003763-T1 CF317\_003763

MYRNTRSKGRKEQNQSASKASAKPPPPPEPPLEFPSLPEFFSEGETREQIEHIAALKTKVQPRPDDSFVPTLPDEILLDRQKVQSLLEDKLEDPDFAQEVCEFPDHAGQIERLKIENKLLKKQISFEKAKNAILHGEVSTFKELARRILHGDKTEKTWDSRQEAFVRLVGGLLGVKSKDELEDENYQGHDIPRKPLESLYPTELGAPHSSLIEMYQGNDKLTLESITSIFNQYLDRTSNTIDAKLYFWILNLHVASSFDQPNAPRTHLSSELLPNSTENIATQLDNLEDFLYGPDALLDDRQNLNSSWFLRTKERELPLTTYFDTFTLPSGLLATDSGWPSEEYIQVRKGKRMLVGFGEIDSGMSGYNTSMDSGIIYPSNYISDRQHPSWSSNAQITSGCYYDEDEYSVSQVNNSWAVATINSIDPPDLGALADNLTSCGFSQLLNVTISGMTADSEPHPYQKFGDNAIFSWAKGQPENDTSRDMDNDQEFRCALMVATDAYRGHWRVEYCSELHRVACREGESPYRWRFSSYSVAYEYGDEVCNGNTSFDVPRTGLENTYLYNRVLEEARNDESLLDGVWINFNSLDHENCWVTTGVNGSCPYYEDASATRSTHILIPALAALIVLLLTGLTILAKCTSNARNGGSRRRGDGGWDYEGVPS

>CF317\_003764-T1 CF317\_003764

MKVPFSCGAVLALTSLTSLASAKLDLTFPFSSVTAGETYELGWMQDANYTLELLLIRDDNGQGWSPVDKLWDNKKSSPPGGAYNWTVGKKYKHGSGYGLYLSGDDRPYHGGGYANLTEWFSIAKGGSCEGEDE

>CF317\_003765-T1 CF317\_003765

MATSQGPPRPAEQAPSVGAPIVGGRPLSPEEIEQRMAAEAKKHNLTLEQFKQIQMMQQKRLEAEAAKAGMTPQQFIMMQQKKLHEEAAKAGMSPQQFLAMKQQEAIQAQRQAQQQAQQGGQPAANGQPGGPPKPGQPQMQRIDLNKPVEPKPDALAVAKYLRSQDLKLRSCIFDGQRKDMFKVKRAFRAFQSPAYAKARAKDPLLPEVTNEAQARNALQLLPLNMLALRVGKKDDNHAGHNHKKAKRVKGLWDVKIEGQQDFDPMMHYMWIYETPSIKTRVYSILALIAVFTVVLFPLWPMKMRQGVWYLSVGAMGLLVAFFAMAIVRLILFCATVFTLPPGLWLFPNLFEDVGFFDSFKPVWGWQESQKKKKGKKTKGAVAAGQAEAEKVGGAVPTANVDGGAVTSGAEPANAPTNEDGAAALATKRHAAPTVEEAEDE

>CF317\_003766-T1 CF317\_003766

MQLPRFALIAATLVLSTSASPYSTGGYTGSSAGTLDIRATSLCPDASPGSKSDGYGIYCSSVVDPYNAGNTILPADTNVATFEACLKLCDNTDDCTGLSYIEASTTCYMHKGGHKAAYKREGWDGAMKVGTNVVSADSSSSSTTSAKTQSSSTTSTTTDSSDTTSSADSATTPKDGTPPPGLKAGILIGSASFGVSLVLLIVFFIRKRRNKKTWTIRYPIDPSLRAPTNQQSRWSRFRAQLLAQQRRDNPTSDDGAARKKDISSPMGTVAREPTLAPKASPAPVPPPRPARPAATLSPAVEIGARHSRHEMYGNSMYPAELESSAASLQSYPSYSSAGGRGVVLQGSGRGHGEGEGEGEGAVGNGRYSFEPEQDPLRARTMREI

>CF317\_003767-T1 CF317\_003767

MPVPVSDPSSTLTSSKASFVTSQIRLLSQPLHNPAVNILPDAATEKLISAINKKITSHNRLHFGLESQRHVVEQIDGVYWRDVLAGGLPVRKAETVVKRGVDFTESEKALPERWEDVTLDERPRKRRRREDRTWQQQEQNDATETESGVTRQPDEEMSQTNQEEGAQADVQAHEYIELREKLRLQTERRDQLKRKLGHYERLRALLEPFDKAQENIQPNLVTKDNKELEAELAKMRVLLARVGRGIQAQQHPSREKSHDATRENIMTDAKKLEAVLGLG

>CF317\_003768-T1 CF317\_003768

MFHGNFLLTKDSQDEIPGTTDQALEGRSITQDRPSGEVNGHNLHRRPLLPESTRTPRPVLNSAEADRAGTSQAVDHRNANIKRDSTKRRSSADAAFYRESTGQNMSQSPLLESTGPGSGTKRRRVSDAPGRAVGPSGPARAGPSGWSASTSGGAGVDTVFSATLLAERSRYSNNLDGAHPSCDVSASSTYGDEAEVLDLISSNDSSPGRLWDITRLTNHDCAPPEPKLKLRLKQPQLVQLHQPHYMSSCLDAQGSPYPSPYTASEPPNSILAYDAARAKKGTPLQPTAQAGKEDKYTSVLEHDLAITKTRLAKANDRLKRLERVEKEKEAFKEENEKLRSRVDRLLARIGDEGEGRNHCEIADQAAADATSYFSGS

>CF317\_003769-T1 CF317\_003769

MSSSGKPKVLLFDIGGVCVVSPFQAILDYEKRNNIPVGYINFSISFSKPDGAWQKLERGKVNLDSSWFAAWKKDIENPKSWEAYHKRNVDQSGYNALPPIPDVDAEDLYWTMMGISRQPDPHMAPALRKLKASGRWRLAALSNTSVFPPGHPFNEPRPDDIKEVFDVFVSSAHVGMRKPDKIIYDYTMEKLREKWPEADIQPGDVVFFDDIGENLKMGKRVGWRTVKVWLGKTEATVQELEQLTGEQLSSETRAKL

>CF317\_003770-T1 CF317\_003770

MSSPRSPPRGPKRSFSTAHKREDDPPSVRSRVPLPPQSAVVPDFGRSSKSVRTEKSHESDQERARSHWNATFDAALSGRSLKTNVDRVSSQSLSPIADPVRLSLSPHASGKGVLAPPARRVTGATYSDLELNLENERTHKEALESELHALKQKLIISSENERTNKEALESELRALEGKTTALKSEIEALREETRVIRKDKEAMIRSHGMSAITGEVGDKRSEDARAAVGATRHKSDAANQTQPQKNTTRSDSPKSKRLRKLEEMIEYKDIEIASIKDHNQRMEAWNKEELQKVRNLQTCLKKEDETRKKAEADLQKVEQRTNKTLQDLFDRSKGLPRSK

>CF317\_003771-T1 CF317\_003771

MSSSSNHGHIHKPSREIAGSKQNRKMQHRAQQQLARTLDSSLELGFHNNAEKGASQAGLLDSYRPFTRISDTDFAGSYSHDDDNVRQRDVPTLFPGYDAPEKHEFDDSAGFRNTRHAAGQRNQSCSNESKLCEHLSLMQQAMNDSLDHDTELASVRQQLAEKEAQILSLQEKLKDSESRELDRARNMRWWMERALKYKLDYELDSDVFHKTQDQFSRMFEAVDIARRESSTAQQEVIALSRETGEYYKIIREILKDPTSIDADSIHDRMAKCLTLTRRAQQERT

>CF317\_003772-T1 CF317\_003772

MRPPTLTPNVSNTPWKNGGRRFKDLAQPIPTEEAERIMGYGPLHTDFTPEEHGSFTKAWKKHSKAPWGHTSKWGDIAYEVGNSRNVADCIRHYRATGPSEKWDNKSKIGRQHTNDLKAAYSRGDDDTIWYQDEYDRD

>CF317\_003773-T1 CF317\_003773

MITPKLVIASVLLVGVVAQTSLSGCHAHGSVSYCYGPDGEETAVTTVAAVVLTSSTPVSVSASATSEAAATAVTACHLHAADVYCIDGHGEEVSVSLTETPSPLPAQYTACHAHGSDSYCVDPEGNDVLVLAATEADDAHAEDEGHTDEAPTEELDCHFHAGVEHCVAAGGSESAAESSSAAAGICDAPAGRDYNIGLRVGSLFIILATSGLAVFSPLFLHKLPFGRINGTLFTMIKQFGTGIIISTAFVHLYTHAYLMFTSNCLTGIEYEATTSAVVMAGLFVAFLVEYLGYRFVKSRATRGSSEEGSTIVAAEDKHTHGNGAPGSALQDISHSHAPTDFDPNTPLAVSVMEAGILFHSVLIGITLVVAPDNSANTSGYYKTLLAVVVFHQFFEGLALGARIALLPNSSLHFGIWSKMMMSGAFALITPLGMAIGIGVLNQFNGNDQSTILTVGVLDALSAGVLLWVGVVDMWARDWAVSGGEMVQAGFGKTTVGMCSLLIGMIAMSVLGKWA

>CF317\_003774-T1 CF317\_003774

MCPSLCGELCPAAKFCQICASDEAKKQCVDLLEFSSYGETDLDKNPCIFPQCGHIATVGTMDGMMSMPDYYGLTECNKAVELRKQDFDLMQKIPVCPTCRGSHRNIHRYGRMVRQGLLAEATKNFISWSNMQYVPLAQTVQDLLEQLSESTAEVSKHFTHLTAVTLHLDGAGDKQIKEMQVALRFPRYRKLAEVHREITKYLETVAEEEQPFELDGGVMQTGQYLKALSLLLRYHLAVLCDFVRQAKLFPESTIDLAANKAEAKHLSQLAKRSHQPNIEVEAYLYYGRYCAAEQLFLKRIVETMSLGGGSAVTIEAFRKRLGELRDNGIGATQQANATCRKHPGSTGRYAKEVEEVEKMIKE

>CF317\_003775-T1 CF317\_003775

MANHQTCFETLFGALAQVILRNGSANINTHLMPVAGYFVDKAIEMSLDLQDVSMDNIRKLANKLNRVLNMGKQIALADQQPDKRKTSKAKFVQNQNPPSGRYDNDHTNIEHIKVLPTFGGISSEQPEYLPLHGEERDDLTSFERLFDRLFDRLFDRLFDRLFDRHFRLIREDTVGQLRDTIRTSLQPQRSVQGKAGKSSPRVNSYDGLKLVDVVFLRESGIELFVRINQPFPTKDTGTHKDRWERSKRLQKEALVCLTSVGNAHIFCVVSAQGRPTRAQLGNRVPSEHPAQNERLQKCSSWNLYTREDGAYLSLKPVSTDANELLVLLTSSNWSAESKLVEFPGMLLPSFEPTLLGLQSVLRTHDTPFMDVITAKREDQVQLSVPAYARAPRFSFDLSCVTRPGKQLMVSPREDFDLTSLTDQSTLDVTQADALIHCLPSSLALIQGPPGTGKRFTGIALIKVLLAAKKKANLDPIMCVCYTNHALDQLLEHLHDHGVTQIVCVGSQSQPEVLENVNLRKIAREAEQSPAEKRTKWQLHQEFDDDVKQASTLSDKLHKAHCTRFIEEHLRNNNVAHYRELFEDEAPEEGWHRAHDKKFDPLNG

>CF317\_003776-T1 CF317\_003776

MSAITTNILVTGANGSARKGSDTLETLQAHLRKHHPPSQHHRVTFQPENVELTNLLSIRELARKLNLSDLTKLDAVICNAGIGGWIGVDWLVAIPAIVADIRNATVWPSYKLGKIGAITKPQLPEGSSTQPEPPLGEVFCANVFGHYMLVHWLMPLLRACDSETPGKIIWVSSIEPQSYHFKSHDLQGLQTDAPYEHGKRLTDLLALTSNQPAAESALISFTSTKDTKSQRHARSTPVQHVYQPGIVVTSVMSLYWIIHQAYLLGIYLARWAGTPWSNVEPYTAAHGAVWLAFASEDEIRKAEVAAQGRESANATAAAKDGRIKWGTAVNRAGKTTVRPTEVDQWGISGSGAPFASDWWGGKSGLGRKPGAVEAKPEDVKDFVALGAQTWEQMEELRKDWERRIADSDRQ

>CF317\_003777-T1 CF317\_003777

MFRTTAARAVPKSLTTFRTTSTRTPLTKFTQQAAFRTSTRAVKTSPLLALAVQQPLRKSLVRYASGGGSQVIYGQDPEAEKSLQTQKIVAVPEEVSTTSTVHKAFQEKGVEEQEQDVDMMAGIRSDFNTIVETFSLKDVPQRAMYMGLAGVVPYLATSLSTVILSFDIQYAATHGTGLLMSGEVSEQLLHIIEPLQLGYGATIISFLGAIHWGLEWAEYGGEQGYPRYFIGVAAAAVAWPTLLLSAEVGLISQFLAFTFLYYADSRASRAGWAPRWYGIYRFVLTAIVGVAIVASLIGRGQVADLVSKPVGPADRLRALRESQLQQLEESDAENQARSAAEEGGDEDEEEEDDE

>CF317\_003778-T1 CF317\_003778

MLEGLVANLLNRFLGMYVKNFDPKQLNVGIWSGDVKLRNLELRREALDQLHLPINVVEGRLGNLTLSIPWSNLRGKPVRVDIEDIFLLAAPKLEDNYDVQEEEKRAAAVKLEKLESAELLKERNTEGMSPEEQKKQQSFTASLTTAIVDNLQVSIKNVHIRYEDAVATPGHAFAVGLTLKEMSAVSTDENWQPTFIQSTADKTHKLAVLDSLAMYWNSDAELYGSGRGDDPSQHLDLTKLAKQFKDGIEDTNNSQYLLKPVSGRAGLEMDKSGKADRPKVKARLLFQDLGFTIDEDQYRDALMLVDLMHYFIRHQEYKKGAPAKSPKEAPREWVRFAGNAVLSKIHDRNKKWSWAYFKERRDMRLRYIDLFKKKKKEQQFTEEEKKEYDGLEFDLSYEDLRFWRSLARNQLRKENVGVKKPAQKQSWGQWVWGSKKPAAEEQHHDEEAGMTDEQRKELYAAIDWDEKKAIAESVDIPRETVKLQIESSLRTGSFTLKRDPHGKANEVLKLVFDNFQAKALQRPDSFFADLQLGGLRVYDGTTEGSLFPQIVKVKGTEERAKDEPEPEDYRELDKSDNKKDDDDAGGKLFHLVFENNPLDESADTAIMLKLKSLEFIHNPKFVVEIARFFKPPERQMDSIGALLETAGASIEEIRQQTRAGLEFALEEHKTINANIDLQAPIIIIPERITEESTLCMIVDAGHLSLRSDLIDKDTLHDIQSKRKSQYSDADFKQLEDLMYDKFNLKLESTQVLIGPGIDATRAELDSADHSKNMHIVERINMDFLLENSIIPKDPNITKTRISGTLPVLHASVSDRKYKSLMKLIEVAIPKFDGDDKKTPDAREAKPLAPASDARGKRKSVALLERPTEAAIDHESDTEDEHAEADGKTKAQREEKQPEKPENIHQRTFELKFVVEKLQASLFKADPSDDPSKPDQLLAELTAEQFQFDFYLRPFDMVAEVVLQHLYIDDHVEEEPLPEFKQIISSKGSKAEEDKNLFTVKFIKVNPESPEFQSTYEGIATNLDVDVSTINVVVTRKTLLTLLDFVLTTFTSPADATSTELQEQKALEERPSQTPTNLNTQQQPAQNDKIRIRAQLKGIALILNNDGVRLATLSLNSGDVGLFLAGGTMDVKARLGSLTLVDDVNQGAPEDSPLRRLIAIEGDELADFKYQTFNVEQKGYPGYDTAIFLRSGSIKINFMEEPFRKIMEFGVKFGKMQAIFNAARQAAANQATQVQENASKMHFDIIVKTPIVVFPRAMVGERPRDLLTAYLGEIYASNKFVGIQGQSDGPMVNKLSAGIRQIRLTSEFHYDNDQQETLEMIENVDLDFKVRYLEHLPGLERPDLEIDGTMSPVNLKISQTQFKFLMELSRTIPAAFATETESDEEVAEGLPDSVTSPIQTAQTKSTNGGDQSRPSYQGPELGSSNETWTKLNLVFKAQMFGLELFLAAEDSPTEDMAAASLTKFALNETNVKLRMISDGAMEAELLVQSFTIRDSRQKETNKFRKIMSLINSDVQQQFMASVSISGGEEKHIIVMLTIDSPRIIVALDYLFALQAFANTALGSNDPKPIAEQQNLGDVTDADADADLGDNEDKQTNGVNEGDEASSSMATSFRINIVEAQVIVIANPAISNTEAIVLGTKEISVSQQNATTLQVTKVGMFLCRMDKFDSSRLRILDDFTVQMSMDNRSQDKSSSLTSINIDIEPLVLRLQHAQQEKFEEDAEPKKLKEVKSGTKAPSARRKSVAASTAKSRRKSVSKAPSKATGPPRQSIVMKREELTAQIEGIRVILIGDLHELPLLDFSVKKFDVNVRDWSDAMNVDTQLNTFINVYNFSKSAWEPLIEPWQLGFHMAKQQDPELMSMELYSHKNLELTVTSATIALASKSFDFLTSDEDILSKPRIQDAPYRVRNYTGFDLSIWADERNENASADKLSDGEEKAWRFEDATSMRENLTPEGNAGLVGVKLEASGFDSISRIPVSREGEALYNLKPRKDKVQHRMLVEVRLGSDNVKYITFRSPLLVENKTQIPIEVGVFSPEDGHLLKIEKVAPGEARPAPIGACFIHSLLIRPDQGFGYSWSDEKLFWKSLIEKPTRTITCRSESRDQSPPFFFQMNALYNKKDPMTKIYPYMRLQVSAPVEVQNLLPYDFKYRIYDKNTKKDWTNFLRRGGVSPVHVVELSHLLLLSVELEDTVYKQSDFAIINSHTQENFRREKQIHLKDDQNGQLRLKLHYTNIKDSGGAFKISIYSPYVILNKTGLEMQVQSKAGWGGASSKTASQQGVRTQTDEQRHKALPYLYSYPHDDQKNRSMLKIGESTWSKPQSFDAIGSTYEVVLPAANNKTEFHAGVSVAEGEGKYNLCKVVTVAPRFVLKNKIGEELELREPGSSDILRLKNNDLLPVYFMTQGRDKQLCLCFPAVNNQWSSPFQMSNVGMTHVKLAKHGQRQRLIRVEVILENATLFLHFSLETKHWPFSMRNESDVEFLFFQANPNISEDGEEDRGSGWKPIRYKLPPRSIMPYAWDYPASKNKELVLTCRGKERYVKLQEIGNLIPIRLPPPEAGLPPKIVDVNIVADGPTNTLALSNYKASTSLYRSKAHGSTQSTTSVNSGFEVKQIESEINFKAELRLAGVGISLVNSRLKELLYLTFRDIDFKYGDSKLYQTLNMTVKWIQMDNQLYGGIFPILLYPSVVPKTGKEMEAHPIFHAMVTRVKDDSYGVLYIKYATLLLQQITVELDEDFIFALLDFTKVPGASWSEEKEGKLCDENLGVPEPTREEQGQDIYFELLHLQPIQLDLSFVRTERINAEDTVSNNPLMFFVNVMTMSIGNVNDAPIKLNALMLENARLPIAALIANIQSFYTQEVLRQIHVILGSADFLGNPVGLFQNVSSGFADIFYEPYQGLIMSDRPQELGLGIAKGASSFVKKSVFGFSDSMAKFTGSMSKGLAAATMDKEFQDSRRMARSRNRPKHALYGVTSGGNAFASSMASGIGGLARHPLEGAEKEGALGFVKGVGKGFIGLATKPAIGAFDLASNLAEGVRNTTTVFDAEGLDRVRLSRFIGMDGIVRPYSQREALGQFWLKTCDDGKYFNEDYIAHLELEGKEMLIMITYERVLMIRAQKLRTVWEVKLTDVQTISKERTGMSVGLKGGANGPFIPIKDEGSRNWLYRQIAIAVNAFNDKYNAKG

>CF317\_003779-T1 CF317\_003779

MALKRNSDAIEADLLPDGPDNVLSTEGARELSRTGPITTTVAPAVKRRKVTTSTTPAASTPSITAATPSSKKRGRPTGKTSSRKSSTPAVDHSAKGRPQGQLSSPNINHKSVTTSPHGTISPPASAARDGAIHGGPAQSIRHETHHGLSATQPLSYPDTSSPGNASHRNVSVAPLDARDIHPHAELMLSLTDEINQLEDKNRLLTTASQASMKYNGNMYQEKVILLRENAELKKLLKQHAPHIQLPPRPAKTDVDPIDPALTATSCPTSLNPHNVTSVSTSAFLDLTQDDAGPLPAPALPPPVSTNSALKKKKATSVRDQLPEVQLEYLQAEIQASRKEILKLKEDQRSICDVVIELARIERYLTALCIRYADFVEHMEKEYNFPNMVAAAKEWIAGCSGESYHQRIQESIASAAARGCGGYQVPSAAGPTLVNGDDRKNSTVTVDSGYDEAISHPNMGDTRNSGQSEDWVPHTTPPDMLAPPNLSVPRPTYDGNRSSPEFVDTTTMQTDGDNARILPQTDILEDGPSATGPPGTFDDHGGAIYNLGVLQSMNNTGNSHGDAYGVLAEVSTGFNGANSPRVTEVTDLATFEAELQNTLTGMGYTAAVLETENMPDIMVTQPAPGPDTAYYQPDSQTSYGVIPASSSASDNHDMALPNIPGGLTSESGHEFSTAYAYIDANNCNNIGAMSNYDDAGSLGFDESFESYTSYLGADNEGNGDAFLYPYSEFPEPSAN

>CF317\_003780-T1 CF317\_003780

MNQSSFEASLRHSQQLSSRAQESTTWRQPKSINDRTARFPGFHQRKIHYKAGQIIKKGYMPLSCGIVMHESVPMTLSDSTTLYSDVFLPASFEDLGEEYSSDQKVPAIIAWSPYGKQMGTQILSDYPFHCGVPPLSVSSLQKWEGPDPAFWCANNYAIINVDIRGAYTSAGDLHLLGYQEAKDGAEFVEWVAAQPWCTGRVGMSGNSYLAASQWKIASLRPKGLAGIAPWEGMMDVYKDVICAGGIPDTGPFSLIASAFAGQAKVEDLATALNRHGKEGLYDEYWEDKRSAVERISCPVYCVASWTSIFHTSGTLRAFRLLPSGTPRWLRVHNTQEWPDYYSYRNVLDLKRFFDWCLKDLQTNWSATPTIRLSILNFGIGGEEDTIERAESEFPLARTRYTKYFLTANKTLSLDPPAEPSILTYNAKTASLSFEYTIPHALEITGYPRAHLFVSCTSPQRHPKEEPVELEIDIFTQIELLTPTRWRTGTLVIRPKSGPAHTLLKLMHDWQIGMSQFGLLYHFGPEGRLRASFAHERSEESTAFEPVYAFKTRRMMRAGEFRQLVVPMRAYAMYWGRGDVLRFTVSGRPVVPCALPGCEGPRMENVGVHVLHVGGNGEESSCLVLPVV

>CF317\_003781-T1 CF317\_003781

MPAADTMDSVPAVSSKETKQTLSTLEELLKALSISKTADEANAAAGNVASLLNGPIEEQAVPQKAVETFKKQLGNKKDAIARERAVDGIRAIAQHSTISPAIEPYLVDMLPLTLSAIGDKMVPVKNAAQAASLAIVKAINPNAVKCVVPALCKSIETAQKWPEKMTALECIESMVEGVPAQLTYQVPALIPTISAAMWDTKPEVKKKAYGTMEQLCKLIENKDIERFIPELIKCIAKPENVPETVHLLGATTFVTDVHEPTLAIMVPLLERGLPERETAIKRKSAVIVDNMCKLVEDPNIVAAFLPKLMPALKKNEETIADPEAREKTKQALETIRRVGNVGPGDKIPEKSTASEIPTVAGHLKSIMEEKHKSKIASSEVVITYVSAIAGQLIQEKSMEAADWSSNVIEFLKPLVGEADAPDVCDQLRRKATPGFVEADAPEPDEEEGVDLCNCTFNLAYGAKILLNQTHLRLKKGQRYGLLGPNGSGKTTLMRAINNEQVEGFPKQSEVKTVFVEHDLDAADTELTVVGWTKMKLEQVNLDHISIDEIKRQLLEFGFQEDQLMGPITSLSGGWKMKLALARAVFEAPDILLLDEPTNHLDVKNVAWLEDYLKNSPCTSIIISHDSKFLNNVIQHVIHYEKFKLKRYRGNLQEFAKRVPSARSYFELGASELEFKFPEPGFLEGVKTKAKAIVRVNKMWFQYPGSSKPQITDITFQVSLGSRIAVIGPNGAGKSTLVNVLTGELIPTGGEVYQHENIRIAYIKQHAFAHIDNHLDKTPSEYIQWRFQTGEDRETMDRANKIVTDEDEQAMNKIYKIEGTQRRVIGIHSRRKFKNSYEYECSFVLGENVGMKNEKWIPMMTADNAWIPRSEIIASHSKMVAEVDQKEALASGQFRPLVRREIEQHGANFGLDAELISHSRMRGLSGGQRVKVVLAACTWQRPHLIVLDEPTNYLDRDSLGALSNALKEFGGGVIVISHNAEFTESLTSEVWAVMDGKMTPSGHNWVQGQGAGPRLGPKDGDEEEEKFDAMGNKIESAKKAKKLTSSELRKKKKERMARRKRGEEVFSDEDD

>CF317\_003782-T1 CF317\_003782

MSNQYYGSYPARADDRYYAAPAPRQTTYTTYEPPRDDTYRHDTAVARYDEERLRYDDDRRRPSSRRDRDDYYDDRSRRSHRDEYRDEYSPERRRSTSRPKSRSRAFKDKVQDIKDDRGKDIGATLVGGAVGAFAGKELGHSGVASALGAVAGAWGAHELEKQREKRKEKKEYGDDGYSRRSASRSRSRRRVEYDSDEEDEPRRRRERRRDYDRYD

>CF317\_003783-T1 CF317\_003783

MVTASGFTHAPFTRTLLTLLISASLGASILSLKPYLPLKPIPHLWPYLQLWRITTFQLAYTSSTELLFGAAILYQMRVLERIWGTRKFASLVLACYGLCMVGIVGLGLVLKVLSGGWWGYVPAGPSAVVIAVVAVWRREVPRLGGVKILLGGHADGDREVARGIELTDKWTVYMLAAQLALSQFPFGLLHAAVGWLVGSAWTEELVPAGLVRSRVPAWVVGEDGKRKNGRGQYEGLRRRLQEEDRDGMREVTTAGMAAANPRQDERRGFLGGVGRYFTSGS

>CF317\_003784-T1 CF317\_003784

MSYDEDSRFTAYRDSPFEFLGAFMAQATWISLRLMPVFAVNSIPASTFASFGSVASVTDIVGPLLYVGGFSLEIIADRQKNEWEQEKKEGREEEKHEQDLLTDGLWRKSRHPNYFGESLLWTGIATTAAGVLASGPGTAGMALAGGMTAKVISLLMAGVSPAFVTYWLFKTDIALREKKCDERYGDREDYKQWKRETPKFFPKF

>CF317\_003785-T1 CF317\_003785

MEEDGALPSMPGAFEPSVAPSAPSPPPAAKQPKRKFVGRRTAEALAKQKQNGDVSLEETTAMVQKAARKTPRTLNQVPDEILNNPDIQAAIDLLPSNYSFEIPKTIHRIRSLDAKRIALQMPEGLLMFATTISDILTQFCPGSETLIMGDVTYGACCIDDFTARALGCDLLVHYAHSCLIPVSTTKIPTLYVFVDITIDTKHLIATLSRNISPGKTIAMVSTIQFSNTLHVVKPALEAEGLKVIIPQVAPLSKGEILGCTAPKLSGSDHVVDIILYLGDGRFHLEAAMIANPSIPAYRYDPYSRRLTREEYSHDEMLDSRSSAISQAKTAKKWGLILGALGRQGNPHTLTLIENHLNKQGIPFVNLLLSEIFPGKLAMFEDVECWVQIACPRLSIDWGHAFARPLLTPYEALVVLGDMEKWDEKRNLDGDNTYPMDFYGNHGLGRVTDKMARQTLVSG

>CF317\_003786-T1 CF317\_003786

MSPLPSDTQNPCVLLHGPEHTSISTTYLPVPDLADYPSDYVLLRIAFVGVCGSDVHFYMHGGVGGDRRKYAQWFVAQGQHGVGDCDGDGGAKRRNEFEGLVMGHEASATVLEVGGGVKRLKVDDRVAIEPGVPCRSCARCVEGLYNLCFGMRFAASFYESVGEEVMRATPGTLCRYFVLPESLCYQLPRRVGLEEGVLVEPLAVGVHAVRLAGVSAVSGHGVVVVCGAGTIGLVSAALSCAFGAGKVVLVDVNGERLDFARRWLCGEGGAARTAGAQVLTFESDVGVDAVENARRLRVQCGLGVGADIVLEASGVSSATALGVYVLRTGGHMVQTGLSKKPLMNDFPIVELSEKEIHLHGAFRYKEGDFEVARNLLGRGVVGSMKELINEVFDFERYEDAWKATRAGKGIKNMIRVQD

>CF317\_003787-T1 CF317\_003787

MNLLGYPASTNSQRAIWNSIYSQSEQLRVPRSSNMQPSRSHANLQDLPAGFENLNLDSRTATSTPAARAKTDPSLSRNSLLTPPADASLADPFLSSQAPKRPANIDRNMHVESQADDDVFIGAGKIKADSNAQSSATGRELIEYSSPNTKITPRSDRLTDPITPQNAQGVLPPEACVFVANLSVSRTDEQLEESVHGAFDQFGECIVKVRRDRHRHPFALVQYHTIEAATQAIEGGRDLIVDDRKIRTEHAEARREYILQNADTGLSIGSGSVVLSRVGGGPVSKDEAHELLSRYGPIQETQPTTHADANTHGIPEGIWVKFAYYLDFKDALKAFNSTTTMYKIMEPPNLEPRTRMGPVVASSPMGQGLRTSRSTTDQKSIFVGNLPHDVTESELLEIFSAFGHIKGCNVIRKPITGGQGYNIFGFIEYACATEAERASEAEIDIRQQRIRVEPKEYSARRHTRLQPFGQPGSIERPQRGIAWGPSSNAYHSAAAAMPYGFQPIYVQQPAFHPGYGYATTPPSSGQRRRAQTGDEFMYGGSPHAAQNYLPMGHPAYAAMPQYRDTEPEEYPPPSRRYR

>CF317\_003788-T1 CF317\_003788

MFSATVRRYAAPGFWTKTNQEFQRAAKFAINLEGLTITTIPQPILDFEDPHTATWMKIMTDQTVGGFSEAKITQHQADNKTSTPAHIRFHGNISTKLPHDRPDVMKTGYAAFRNQDRGRTLFGELFWSVEPYSYLALRVKSDGRKYFVNIQTDSIVESDIHQHRLLTKNHKGAVSPSSPPQWETVLIRLHDFVRTNQGFITEPQSEMLRQKVKSFGIGLIDREPGPFDLAISAMWVTNLNERGQLDGRTGWEEGDQGSPRLGNVTVDKLRQKAQERRSTAGTQEAIKRDSMNEYDKRKRGETTT

>CF317\_003789-T1 CF317\_003789

MAYTTADLGSSLPLLASGKVRELYEVDAKTLLFVASDRISAYDVIMQNGVPNKGKVLTLMTAFWFEYLQKQIPTLKTHFLGLRVPESVPEQAKEQLRSRSMLVRRLKIFPVEAIVRGYITGSAWSSYKKTGEVNGKKMPEGLQESQEFPEPIYTPSTKAELGQHDENISTEDAAKIVGEKYAKRIEQLSLQIYTTARDYAKQQGIIIADTKFEFGLDEETDEVVLVDEVLTPDSSRFWSAQTYALGQAQDSFDKQYLRDWLTSNGLKGKEGVEMSEEVVANTSSKYAEAFQILTGKSLEEAMR

>CF317\_003790-T1 CF317\_003790

MGRFLTPSKVALLVLAQIYSKGSIPLSGTATVLNVLISRILLDSKESDELLQQQASDTVLGLEQALAGQASAIPGRTVWDLLLKGLWGIDCADALDWFITETPLLLGKTRDELLKERDEDLPPQPAGKIVRTSPLGLFIRRCSLEFLRLQFQDSAALWMDFIAYRMPSKGAFTRKNPHVLRNAFDSNIADLEIDASHPLTGIMFRRMLEDVDGQQKTFSTYDSEKLMEFQVSEMQSLGGRLPDTMKTRLKQLASMGTSAPKLTHYLKFLDSWRAGDFTSAFDNLHRYFDYTMQSRDRTFYQYALLNLAILQADFGCHAEAISAMQEAIATARENRDTICLNYCMSWLYHFGRAFPAQMQSIRETGILGNETEGLNFLKSRAKEAEMWTLLSTSLLSEAKINLQHGESLAMCFENIVKASHVNVVKNVPNCTGPALLMKSTLFSRIGQTHQAYSCGERFLLCHSKNAPLEDVLKCTIRQAALLAQMGRASDAQANMANIPRQILKVLKYKIYHTTHTLILRARHLLHRNALDAADQITTQLVSQQPHPDTETSTQVSLLEIDLLIRRRELMTALDRLNQLADRMPLENNDVSLKCRLLTLKASLFAKSDKALQGFSLAMRAVDLAHSARVLPDLWSATLALAHILLESYEFAAARDLVAAILPQALECLDCDLVGRCYLVLADSYVGLAGLEGSASSEDERGKGADNGRNKQTQKQKQLMSGAADVLEKAGEQFRWIQDLDGQLEVLAKMGRIGMWRGDVAVANEMGEKYVSLKKEYAEADGC

>CF317\_003791-T1 CF317\_003791

MSFQRLGLRMAQQSFRTQQPAFRQQLQFIRRVSTRDVPGGKLTGTADNAFNRERAAVKAHAAATTDLWRKLSIYIVIPCLVLASINAWNLWNEHWEHWEHMPPLEERVEYPYQNIRTKNFFWGDGDKTLFWNDKVNYHDKDKTT

>CF317\_003792-T1 CF317\_003792

MALRITTWNVNGIRNPFGYQPWRDKRTFEAMFDILEADIVCFQETKIQRKDLRDDMVLVPGFDCYWSLPRHKKGYAGVVIYTRNSKCAPIRAEEGIAGGLCPPNSITPFRELPEEDQIGGYPTLEQMSETEFDAATLDAEGRCVILEFPAFVLLGTYCPAERDEERSHFRTAFLKVLDARIRNLVKMGKSVVWVGDINISREEIDTAMSEESMRKRGVDHVGWISTPARRLFNQLLVGGKVHGEKDEGREEQILWDVCRSFHEGRKGMYTCWETKVNARPGNYGSRIDYVLCSHDMKDWWGDSNIQEGLMGSDHCPVYGTFKEKVTIHGQEKHILDLVNPPGMFEDGVRKMDWSTKHLLPMSGKLIQEFDRRRNIKDMFSKKPFLPKAPSSVAHAPGKDPPSLVPTLSPSIASASEQKADPPTQSTQSPKANGLKRSISNVSTPPAAKKSKSDSNGTLKGQQSLKGFFAKKPSLKPEDDSESLPSSPEKEAVVQQTTPLPVPEASPARTERSVEDEVASFEAKKTWGKSFAKPIAPKCEHDEPCKTMLTKKPGVNCGRSFWMCNRPLGPSGKQERGTQWRCNTFIWASDWDARQDPG

>CF317\_003793-T1 CF317\_003793

MFFQQQRLIAERGTVRRCGLVSAKCSLQYLHMLYLELSRARSFVLVSILQTPDIHSQEERLEFLVYEFQRLFRHPGLFPSVAVKARFTSLCFHLDCEYQFLKSCKNHLVNREFRNVEESSRKHLTRPTYLKGSRGWENFLLPGAPGSRLGHKETEPRSAFQVLPGVGMRICSDFSREENDVVHYVYENEAASVSTDLRSLPLDLVSEQPTISRKLAHVNQKGNNAVVPSRNSNPSPFREDLALRLDIRSTAPSLLESFSPMLYRIEQQGPGPNAPAAALNAPNVFPVLGIRSWRRPLRRWDLHYHDDYIDKKA

>CF317\_003794-T1 CF317\_003794

MSANSHLGDKLASFNKFEASLSQDQRHFLLQHPDLLSPDMVGALYQASLDKVSHEAVSTKNTSVASSMDKRMQSSPRKPRKVVNSWMAFRSYYSPLIKDLPQKVRSPMLAMLWKNDADHGLWELLSAAFSYVRDNHSEDGVSLEQFLGVATQVVPIVPADQYLARTGWTRVGDTLHRIEVFPKEGPKATNVSCAGLARYCFRQGLISKPPMTKQADFKPSRSRGSPQSRISFAAMASAPFATMTAEQIRPISLQQQSSSTNDIELSHIVSTYDPDCDGISLQNSHAGFANNQSARDGLFATSLSDSAANSPFTATPPSSDAVDLRDTFDSSSFMVDDFWKFAQ

>CF317\_003795-T1 CF317\_003795

MNKLREKLRDSKLHEAKIEAVHFKNKVGKVKNLFNANHRHDEKHEQETDQKRQSIRDQHRFNSYFPEREANKIKWYVDGRDYFWAVSIAIEEAKEVIYIEDWWLSPELFLRRPAFFNQEWRLDACLKRAAERGVEIYVIVYKEVSQALTCNSAHTKHALRALCPEGTPGHGNIHVMRHPDHNVFENLGDMTFYWAHHEKFMVIDYHLAFIGGLDLCYGRWDTRHHMLSDVHPAGVQNEVWPGQDYNNNRIMDFQTVEDWDKNELQKTDFGRMPWHDVAMGLIGECVVDIAEHFVLRWNFIKRDKYKRDAGVDWLCLTTKARADGSNPDEALIGLQRPKHPVGKYVEHPFSPLETKNLQNQGTVRAQIVRSSADWSSGILYEDSIQNAYAQIIEKAEHFVYLENQFFITATGDQQAPVVNTLGRSIVNACVRAAKEDRKFRIIIVIPGIPGFAGDLRDDAAAGTRAIMDYQYKSINRGEHSIMGQIAKAGYDPKKYIFVFNLRSYDRINKTPGLVKQEEESGVSYQQLQRAEAEEIMGSGIHGYEGEREEKDNKGSHTAGPRVKEDQRQAIIDQKARFEASRKDHAAEDPIFSADSIAEDAMARGGTVTEETWEGDDKEAEKENFVQEELYIHAKTLIADDRVVICGSANLNDRSQLGYHDSELAIVMEDTRTMQSTMNGQPYEAGYHAATLRRHLWREHLGIIEAQELDGSKDPNAQPPTHAMNDEYSGEEWEAVADPLNDNLWDLWCTQATTNTDVYRYLFRADPDDNIRTWKDYDNFSPKNNVKQGHIHDPYMPVDAVKKEMDKIRGHLVWMPLDFLCEEEMAKWGVQVNSMTQNKKKGNSRMVPWLYDFVLWTMSVLVDLFFREVHPRGAWKVPRQGPIILVAAPHANQFVDSLILMRMLKTYIRRRISYLIAAKSTKRKFIGTLSTAIGAIPVGRALDQVKPAKGKIFLPDQDNDPTLLRGVGTDFKNGEFQVGGLIVLPKIGNQTPSTEIAEILSPTELKLKKPFKTPEALEMLTGSSPPGEPESGDSKGTTFKVAPYVDQSKVYEEVFDELSAGGCIGIFPEGGSHDRSDLLPLKAGVAIMALGALAKNPECGVRIIPVGMNYFHAHKFRSRAVIEFGHPIDVHPDQVAAYKAGDRRNAVGSLLETVYQGLLAVTQSSPDYDTLMLAQAARRLYNPHGKKLPLPVVVELNRRLIKGYTQYKDDPRVVAVRKDVTEYNRRLRSLRVADHQVEWGNVHERRWWYVLAVLIYRLGELLVLFAGTLPGLAMFWPVFVTTKVISMRKQREALAASTVKLQGRDVVTTWKLLVAMAFTPALYIYYMVIITLWLAYNRRGGHYTYQVPWWVRTRSYVPDWVPLWVFAIYSLALYIALTFAALRIGEIGMDVLKSLPPLFVALDPRSSGALTELRHRREALAKKVTDLINELGPEVYPDFDANRIVADQYKEGAYQSKYKELPDNVRIDEATEPTTPTSPVFEKEPSTPTGKSFGLLPSNETFGNIGAFGFFASRPHTPKSRSRSSSAGGALRGRGDTMGGLSTLESKESYDEVSKRIRGAMKERGRRRESEAEATESSWDITDGEDETKKQR

>CF317\_003796-T1 CF317\_003796

MTAKSNMEGPFKLDEGFAEDSQNGDQVQNSFVAWLNTQSERAKAEIAFEILRTLRSTDIAAVVDRLNPLLHMDPIEKLPPEITSLIFSYLDASTLLTASLSSATWRDRILDPRLWQQLYKSEGWGIDLGEVRAFEAAHTNLVRSEFKAAREELKSSVAHKGQPLFKRRAASDWPQSYPRRANATTTASSNTEAINWAPQHGHVEADDDAVNDGRDEIMVDVSVQSPQRPNKRQGHDDGDEQMDLGPDSGNTHSYDSNLLLVDAETGEKKLNWPYLYKQRHKLEQNWLQGRYTNFQLPHPNFESEAHSECVYTIQFYGKWLVSGSRDKSVRIWDLETRRLRGRPLLGHLQSVLCLQFDPSEQEDVIISGSSDSSIIIWKFSTGQRLQTIQSAHEESVLNLRFDHRYLVTCSKDKKIKVWNRKQLLPTDPDYPRARNGANCKVPSYIVDLTGVEISAIETRIANGTYRALKPFTHLMTFEGHSAAVNAIQIHENKIVSASGDRLIRVWNIDTGMVDKVISGHQKGIACVQYDGRRIVSGSSDNTVRIYDPNTATEVAVLLGHTNLVRTVQAGFGDVAGSEKEELAAARAAEQKYREDIDSGRIVEDRLYTRRLRAGELGSSRVTLGSKLPPGGGGSKWARIVSGSYDESIIIWKKDSHGHWVAGQTLKQERSPQNNNEVPTAAERAARLSQGRRIRHDDPAIQQALGVQGQNNQTNQAAITNAASLGSANAMSASQIAQAITNTSMASLQASVQNIMGISRNLGAAAGSSNGTLNRPAIESAMNQITAHAQAVTNSAIQSALANGNGYASVNANISVGVPLSQAAQQQFQQRLQAHMQNMNRSTPSPQQGTPQVHTQQAATQSQAGGPPAPNNNQNQNQNQNQNQNQGVSRVFKLQFDARRIEQVDEGYETFDLAEDDILAPGLLELQTNGLCGVHFTTLTRDNHDAQLRRVAREMAKHGVTAWFATLPTVEERKWTEEFGGSSLLGAHVEGPYLHPTKKGAHNDAYFKTPSVHDFRELYGDDNLREVIKYITIAPELDGALSMIQEIRQLYPHIVISVGHSTATYDIGEQAVQLGASSITHVFNAMVPLHHRDPGLSGLISTPPSVTSPYFTLIPDLIHLHPAVLRMCYQASPSRCILITDSIELAGLPDGIYPANGQITYPQRKLGNRATNVVDGRQGEQETLIGSCITLPEGIRNMVRAAGVTMAEAVMCASMNIAELIKDESRGRLVAGRRADFVVFDPSGHVKQTWISGQLIWRDDTKQ

>CF317\_003797-T1 CF317\_003797

MVKDTMREQSPSSGYSDEHMSLGRYIATRIPSLKPPLRPIPNPFKTLALLNTQQWLFFLVAFFAWTWDAFDFFTVSLIVGDLAETFGVTNADITWGITLVLMLRSVGAITFGLAADRYGRKWPFVVNNILFIVLELGTGFVSDFNSFLAIRAIYGIAMGGLYGNAAATALEDCPAEARGIISGMLQQGYAFGYLLATAFARGLVNTTPHGWRPLMWFGACPPILIIAFRLCLPETKAFRERKALREQEGSLAGSFFTEGKVALKKHWMLLIYMVLLMAGFNFMSHGSQDLYPTMLKNQYEFNANQVTVTQVIANVGAMTGGTIIGYSSQSLGRRFCIIVACIIGGALLYPYTFTSSEAVIAAAFFEQMCVQGAWGVIPIHLMELSPGSLRTFVVGTSYQLGNLISSASSTIEATIGERFPLPSIQSDGHTVERYKYGKVICIFMGCVYAYVILLTLVGPEKLGRNLDVQHDSDVADAHGDNLRDYSVSRDDEATEKGTARNAEHA

>CF317\_003798-T1 CF317\_003798

MAMKPSTKQRSTYGAFIVDTALDFDNFHIDRNVRKSSSTANFTRPLSVRPTYLSDDPDPRAVFGLPELSRQSSPASSWRDSGFYTASSTPLTETPPSTQHSAGSVTVLSDDGIWSQSAMEPSKYADQMSFMTLARSGSPDLDLAFPAERLFANPTEHPRSFLRPWNSGRLVSATGPIDINKTSLQDVTRVTWAKPPMTTLLSLESNNCLEPQSAPPNTTCFPESNQAQAERQDPEQAASIKSGPLSYTRPFLQQDPFRCPIHGDKRQIAKSTGVSASPLSQKADMVDEVNFEALVKKQSAPSVRSTKSTKSIKSTRKRISRLKKMMRGPLNDDDDD

>CF317\_003799-T1 CF317\_003799

MCRLSAIFNEILIHIYDPLRSKTDQEVDDCLIREGFAMRQWWQDLPSFLRMDAQALPEYCPPSHIVTLNCLFHTFKILLYRPMLFKRPDPLNERDMPDPAHFKECLGSASAIIAISDVFCRTFGYSRVVLSLAYSIYTAASIFLLQIQASSCREDYTLESMRFCVQALDRKDKLRVYVALFSKGGSAGGGAYGSQISCDSCHWAIVIGPKSPLRTEAGTAYHIVHSASDFANTPYFYEETDLAQSPHQARNLLARIAVAKVFDEQRLQALLRALAAEVKTRKDSTLSTASSNVELSSISSCLAWVRTAWRTISSDSQKPLKTYFGPDDWDNIESRARKYVKRKRQQGRYSASTETNDVHWSPSEVPTWNFWENRETTD

>CF317\_003800-T1 CF317\_003800

MKVQTYLFPTLLLALFPSIVSAGMWIPFFELVGCLIEMTGPMIAWSAAGSGTVAAGVVAGTAGDTAVRDKKLKASQKSVKSAASVASKSSASVASRSSVISASKESVSKAWTSNEAKARAGLASLTSAQAAALSSLDPALNVFTFNDPATRSKRSIQAEETSSSSTYLSPLMQKRMDLTKRTIATNATGWPIAPPGVPQFNYDDCVVDVKAQIADGGNITMYQPEGVPNAIQVDHVPPRCMVLASVILSGSGDAGGHPIAFGSASLRWLGVTDEQINDLKTFFKSGGKEKPA

>CF317\_003801-T1 CF317\_003801

MALLIPPMSAVPHLQSHTTDSHEKSASPGLPSHTTNVAIQPNNKRPRLSLQTTSLANTYGALTRGLAPNSDAQATFTPTTTNTLANTWDLSVRPSPVSRTETPQPPPIRAQTPQHPYTVSLPFGIKSILKNSPLPPKQSSISASPRDPKRKIFFPQPKRVVFKRNLEDFIETTHYVARRSDLASSTSEESSGEEEEEEEEEEEEEEEEEEEEDQADASSLNLGPEIGASGSQASPPPSRKRKSRRAIGTQIETNVEQKEQRSHDGGARASATTPSKDRKRRKWSCDLASQMADKSGVQNDAQTNDDQAGNDATIEGNTCPQLPSESNTKWDQTHATSSPASHGAPKADSAVLEESDAAPGRARPTAGPVLEPS

>CF317\_003802-T1 CF317\_003802

MQSDRSQKRDENRVIIHFDYDAFYASVVENENPALKSVPLAIQQKQIVVTCNYEARRRGLRKLQLITEAKRACPDAVIVLGEDLTRFRNASKDLCNFLREHVWSGRLERLGFDEVWLDCTDMIDYNCALLNRNDLQHSFFCMDKDDPTIGFDYDARTVFGPTYPADAPRQDTLNEADRLLHLRLLLGSHMARYLRHELESQKGYTATVGIATNKTLSKLVGNVNKPKNQTTLVPPLIDVDGKESTVHQFMDMHDVGKVPGIGFKLAQKIRAHVLGREATHEEGLVYGKTREAVTVRDVRLHERIGPDELEEVLGGPGSQKGIGGRVWDLLNGVDHTEVSKAKRVPSQISQEDSYMKYLHTFEQVRQQLFLLAERLIRRMHLDLMEDDEEVTVDDVATRRWLAHPRTLRLTTRPRPPLNTDGTRVRSFNRISHSGPMPNYVFSLTETPSVLADRLVDTTLVPMFRKLHTERNGWNLSLINIAATNMAETAADSKDSEGRDIGRMFRRQEDVLKDFKVVASEDNAPPADIETSEAHSDQPEPLLSVQDAYDSNDDGDWLDEDQAEAGQVYHCYICGLSMPSFAIAAHIRYHDITSEGQLSLLR

>CF317\_003803-T1 CF317\_003803

MSQGHPSFPPRAGFSTKLPDRTAPSQTFGQSAPTFARRVEQSQSTNYGGYSNAQPPPPQQQQYPTTTTAGPSGFRPYPEKDSNILHELSDEQKAEINEAFSLFDVDKDRHLDYHELRVALRALGFTIPKHEALQIIQINGVPKPSAQRLNSGAGPRPQYHASQLLIPHNSFTRIAAQKIHDRDPREEVERAFYLFDVDHKEYINLDDLRRVTRELGENSLEEQELQNMIDEFDYDGVGGVSKDAFFGICLQ

>CF317\_003804-T1 CF317\_003804

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>CF317\_003805-T1 CF317\_003805

MADKNVSDPPTIIPKTTKPASEALLNEKWDRALSSLVIRSGLGFSFGVIFSVLLFKRRSWPVWLGTGFGAGRAWEEADANFRRGDRPTVQDGLRRIRNER

>CF317\_003806-T1 CF317\_003806

MAAKRIEKWEIDRYWEIFASLVQQPATASSHLTNTAAASVLRNSQLRDDQLERVWDLADVDGDGELDFEEFCVAMRLIFDLVNGEYQDVPAQLPDWLVPESKSHLVAANRAVRTGSDRFERVEDDEDDVGLKDGFDWYMKPGDKRKYEEIYSANKDRRGEISFESLHTLYSSLDVPDTDIRSAWNLINTSGSSTIGKDAALAFLHILNFRHEGFRIPRVVPPSLRASFENNQIDYQLDSMRNKPNKYDEDTSTGRKAKFGDAYLSRIGGRSGNAYEPKGTDFNTVTEDEELEKVRLLRELHDIEQQHDSAVANAERRRKQKQENGGPRQAGKTNWTLVKREAQQMLEYKQKRYVELNQEGGNKTGNDLNRLREDLSLVKDQIEGLEAHLRKRQTELDNLRQQVEQEKTSR

>CF317\_003807-T1 CF317\_003807

MAAPNILNAVSKWAIPVFVGVSLGQAALYDVRGGSRAVIFDRLSGVQEQVVNEGTHFLIPWLQKAIIYDVRTKPRNISTTTGSKDLQMVSLTLRVLHRPEVQRLPKIYQNLGLDYDERVLPSIGNEVLKSIVAQFDAAELITQREAVSQRIRTDLLKRAQEFNIALEDVSITHMTFGREFTRAVEQKQIAQQDAERARFTVEKSEQERQANAVAKAGDGLIQIRRIEASREIAQTLAGNPNVTYLPGGEGGHEGKGKSTSLLLGLRT

>CF317\_003808-T1 CF317\_003808

MAFTDGTHAAYAAAVSSKTVDDTSSLSTIVGLRRPLGVTPYIAMFLEELVTWRYLQLYGPFMSRGASVGPFFYYNSSLRQAEASRLYRAFKNELRLERNSVCCKLARFRRDFSARAQEESELCATIIVVAGDAGISHSMVEKSLKLLKQFSAARYTTSPWPTAQTMAGVRAWDDLAKDIVEDHHLLSRHSHPVSRIVRRRTERLGLCKSTESLPAVERCKEAYFARLFSMTDVKKETFDPDCIEYRLAPHLQGDDDTGAHMVVQLKKPGSTRTKKWKRIISYTDVDPKNNRSSYSSTTRRDSYGSYNPLRRFEARQPEKPPLGHSDSEGSHEGLIQWETRRSSHAIGVKVEFSDPLRQLEVGQEYGDVGHFFRMSRFMELLAPGE

>CF317\_003809-T1 CF317\_003809

MSAPNSRQNETAKQILWNNSKFAAAYKIAEGFTGGYAYDLCLQMGIQSYGAPIHFLDLACGTGIVIKKALAILQSAQPTRPSPDDKFTFADFSPEVLKVARSRVVSENWPISEEAKNMEVVEADMTDTKLPSDTYTHVGCNFGPGNAPNPDRTLGECYRMLRPGGVAGWTQWQSCGWLPDLTKAIRKIRESAARKCAEGNGTEEDQKLSKLPDVVSFEGMIAGFTGVNHDKLRADGVAEDRLPRWEKEDWFGTRVEKAGFVDVKISVVKKDSKISVEDAYSMIQPLIGIMSTFWTEQERKDALGADLQGRIKAWFDQYLDVEDGEVQSWGGWQAMVVTAKKPQ

>CF317\_003810-T1 CF317\_003810

MTSRWANADDNAESEVQRKQQKAQKRKLREEKQRKLEEVKATEHQQATEEESEPSKKHQKTASPSQDGAQEDAHLLEFTNPSYGPSRSLDLYEVLNNIEEGSYGLVSRAKLKASGDIVALKRLKLDHRSQEGFPVTGLREIQTLRACEHPHIVKLREVIVTSQPVHDVYIVMDFLEHDLKTILEDMDNPFSPSETKTLMQQICSATEYLHSNWIMHRDLKTSNLLLNNRGEIKLADFGMARYTSSPPPKVTQLVVTLWYRAPELLLGAEEYGFEIDVWSIGCIFAELLTREPVFQGKNEVGQLSAIFNLLGTPTRESWPEFRSLPNAKALHPLLSNSQSSKSNLTASKFPYLTKAGLRLLLSTLSLDPNGRPSASQILQHPYFKEDPRPKAKEMFPTFPSKAGQERRRRRHTPQAPDRGEAPKMEAGDFASIFASSSEEQSGGGFALRMG

>CF317\_003811-T1 CF317\_003811

MIAQEIQPFQTTFAVPLHCDSCVQDVSGAVNKLEGVTKIEADLKNQLVFVEGTAPPSTIVSAIESTGRDAILRGSGNSNTAGVCILETHADVKDPVKGLARMVEVGSGMTLIDLTIKGLTPGTYHATVRERGDISQGAKSTGGIWEAIKALGGWQNSRGSFGEIKVGKDGRGNAFLDKPFSIWEVIGRSMVVSKQAEGSFVQNDPDTLVGVIARSAGVWDNDKTVCSCSGKTVWEERKEQQGRGMI

>CF317\_003812-T1 CF317\_003812

MSLKQEIETWVEALSYYDSNQFENSLKVFDNIADTSKILFNCGVIHATIGEHDRAVECYQRATQLDQYLAVAYFQEGVSNFLVGDFEEALANFNDTLLYLRGNTYIDYEQLGLKFKLYSCEVLFNRGLCYIYLQQEKPGMQDFQYAVKEKMTSDHDVIDDAIRERAVGYTVFSIPVGVLYRPNEAKVKNLKTKDYLGKARLIATATSNTSTGFAGAEQRERQLIESSAKDDRLPENISYAATNLVDRNLTRRGGGGREQSAPPTMGRNQFPPTPPPESDQSRSRMSNGAQYPARNMSLRNATHRPAASFSQQDPRPQPLTIRTNPQAFEATPPLSDRGSSTSDERQRIGTSRTASEPRGPPLRQRATDRNVSQQNSRSSGPLYGETTRQQLSYMPEEDTVDDVYGMYNASTPKPKKKHRSKQHQEYLDEEDEYINSSPDENALRVQRRSHSRGPSVSSTASSKRPEMRKIRVKVHANDDTRYIMLNTPLIEYDDFESRVREKFGIRGKMRMLMRDFDDEPGQMITMADQDDLDVLLNHVNSMARKERNEMGKMEVWVQQMM

>CF317\_003813-T1 CF317\_003813

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>CF317\_003814-T1 CF317\_003814

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>CF317\_003815-T1 CF317\_003815

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>CF317\_003816-T1 CF317\_003816

MASSLTRLKQTSEHIVGQAARTVTMSSTNRPDITLYTDSTPNGIKISIALEELGLPYKLEHINISTNKQKEDWYLEINPNGRIPAITDTHSDGQQIRLFEGGSILQYLADEYDSKDHKISFPRGSREYYECNNWLFWQHGGLGPMQGQANHFYRYAPEKIKYGIDRYINESRRLYGVLDKHLKNSKSGFIVGDHISIADITTVGWVIWAGWAGVEIDEFPNVKKWEEMMSAREGVSKGSAVPKPLKIKEMLKKNPQELDEYAKNASKWIMQGMDEDKKKEG

>CF317\_003817-T1 CF317\_003817

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>CF317\_003818-T1 CF317\_003818

MGYNSYNDVACSPNGTWVDASIRAMSSKGLVDLGYDHFQIDCGWQGFDRLPNGSITYDASVFPNGVQPLSDLARSLGMKWSMYTNQGVYACDTRQLPEQLRPGSLGHEEEDAAMFAAWNTEYMKVDNCYVDPPANAPKDPRADFPSRFGAMWNALQAVNIPKMLICQWGTPYINPSGNLEGLAQWTPPISTSYRLSDDILPSWENVMRIVNEAIHINLKGLSGPGHYGDMDLLEVGNPGMTPAEQQSHFSLWAAFKSALMISTNVPAMSAQTHASLANKAITAINQDPLGTPATLHQRLTNDHDIYTGPLARDDQVVLLLDTSNTTRALSIDLAALGIATADLADLWAGTTQRAATAYTAT

>CF317\_003819-T1 CF317\_003819

MYQEIAATALGHILTPRQDSDVPTSDNPNVTKASAQSAGQFAASLVTGIVTFAVQFLIFLLIKDRLARIYQPRTYLVPPRERTEPAAPGWFKWIKSVLSTSNSEFVQKCGLDAYFFLRYLRTLLKIFVPAAFLLLPVLIPLNVVAGRGSNYAATTGGDDDTNVYGLNQLAWGNVRPANYRRYWGHWLMALFFVLWIAYVAFDELKNYIRMRQAYITSPQHRLRASATTVLVSSIPAKWCTVEALDGLYDVFPGGIRNIWINRNFDELSDKVKTRDNIAKQLESAETDLIKKCYKKHEESIKKAEKEAGKKITKEERKKKAAEKDARGRQQADAEDGATSGDPHQVKHTIQETLGLDRDNASSSSSSSSSDDGANAEHQRKNFLPVPVLGEGLQAMTGGFQKVTGRFRGIARGAGKGRGEGDDANGHVPQQRSVHDSATTPPTHGAMGASVDHTTHPAKKSHHQSGHTYPTSPKSPLDADGTMDAPRDPQPPENDRRPLNLASPVSPSSTSHEKQTDKTPKPPPSAWQKFKNMVGLGDEEKEPVEYPAAFDEQFEKDDADAVWRKYIEEKDRDTHRLPIFGWQWMFALPFCGQKVDTIYWCRKELARLNVEIEDDQANPGRFPLMNSAFIQFNHQVAAHMACQSLSHHLPEQMAPRLVEIDPSDVIWDNMSIPWWQDYIRTTLVIAIIVGMIVLWAIPIAFTSAVSQLSTLADKYPWLGWLNELPDWFRSFLQGVLPIVLLALLTFLLPLILRALARLQGIKSGMLVELAVQKYYFFFIFVQLFLIVTLGSSAVQLVKEFTSVEGIASIPNILSVTIPTASNYFFSYMLLQALSVSAGALLQVGPLVIWFILAPILDSTARAKFKRQTNLNNIRWGTFFPVYTNLACIGIIYSVISPLILVFNIITFSLFWFVYRYNTLYVTRFTLDTGGLLFPNAINCTFVGVYVLEVALIGLFFLVRDPEGNVACEGQAVGTIVMLVLTAIYQILLNNAFSPLFRYLPITLEDDAVRRDEEFARAMRVRRHNHNAAHEKLIENERLDEDIEDQLEDHERQELEHDRQQHEYEMQQIASSRRNSYRVTRTPTQIATNDEPELAPYEIQNPEISMDLDGNSKAYNITRGIAKKIPHALPEPIQRGLSKHRRSSWADRDNKRNRRSSHFGQDFNQHDSDRELSQTRGEYGDTLHPSAAEHAHKHSTKGRRNRGHARERSDPNKVFDAINNFNPLAGDIDDIEAQRKARAELSDALYSGINDELEDLTPEQRDALVQRAFQHSALRSRRPVIWIPRDELGVSDDEVKNIGRFAKAPPSGGAKRDEGSIWVSNVRQGLDSKGRCVYSGAPPDFSEVDLIQL

>CF317\_003820-T1 CF317\_003820

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>CF317\_003821-T1 CF317\_003821

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>CF317\_003822-T1 CF317\_003822

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>CF317\_003823-T1 CF317\_003823

MTFLVRSFGSLRSASRAVYRPTATFHTSVSRFAMSEHDRDDDDRHVKVEYHKQESITKQKEGQGIWKTELASQSEQVVKGERAELSMEEMTKLGEMKAEEGKNPSNTTAPNDPEARKAK

>CF317\_003824-T1 CF317\_003824

MATHITPSKQAASNLENLQFNDSPLKQPVFAPENKENMPAPLEPLPTATIEDLKKPVTEIIKTSQEAPLVAPGIKATEADEPLLQENPNRFVLFPLKYHEIWTAYKRAQASFWTAEEVDLSKDLHDWHNKLNDDERYFISHVLAFFAASDGIVNENLLERFSGEVQVPEARCFYGFQIMMENIHSEMYSLLIDTYVKEQKQKQYLFDAIDTIPCIRKKAEWALRWISDKESTFAQRLVAFAAVEGIFFSGSFASIFWLKKRGLMPGLTFSNELISRDEGMHTDFACLLLSHLNHRPSKDVIEKVIIEAVGIEQEFLTEALPVALLGMNHTLMKQYIEFVADRLLVSMGNPKYYKATNPFDFMENISLAGKTNFFEKRVGDYQKAGIMAGAKKQQSEKIPGGLAAIASSNGAPAAAPAEEDSGLSFDDDF

>CF317\_003825-T1 CF317\_003825

MSTTTGSFIAGGLAACGAVTASHPFETIKIRLQLQGELQSKDVAVKKYKGVLHGVSTVAKNEGARGLYRGLGCAYIYQILLNGFRLGGYEPLRAATAKLLFKDANVQSLGVNVFSGAASGVAGAMAGSPFFLVKTRLQSYSPFLPTGTQHQYKNAFDGLRQIYKAEGIKGLYRGMGASMVRTGSGSSVQLPTYFFAKRRLTKHAGLEDGPALHLLSSACAGFVVCCFMHPPDTVMARLYNQHGNLYSGIFDCLYKTVSTEGVLAVYKGFFAHLARILPHTILTLTFAEQTSKMMRWTENKFLSDDLKNKL

>CF317\_003826-T1 CF317\_003826

MSIPSQQKVSDIVKTYRPAKHFPSTPSSETKNGTSSTRHADSHITSLDFDDNGDFLVSASSDDNMTVYDIKSGTKTKTIPSKKYGIHLARFTHHSRQVLFASTKQDDSLRLLELHNESFVRYFSAHTSQVTSLALSPGSDQFLSCGADDLVCLWDLNSRSPQGKLKLVTPYLAAYDPSATVMAIASQSTQSILLYDVRNFDKAPFATFDLADSERKYCPSTQGRAWTKLEFSNDGKYILLGTDYHGHFLLDSFEGKIEAFLLGKTDGSGRAAPVSTSGKPLGQGDVCFTQDGRYVIGGTGGQADLLVWDTSLASGGTLDAMCKLQSRGIRNPVVQINPRHNMLATADTKLVMWLPGDQVKGQDT

>CF317\_003827-T1 CF317\_003827

MVTKTSAIYTAAAKTPRLRVYRLDFTQLECTPTNVLLRVFHTTHTMDTEIANLYHELSSQARTLLVELDAFKQHIQLQTQAQAQAQAQPTVPPQAPLPDAGLNLQKFRADVARETKQLEQNGNSLGLQVATATHHHDCEPNAAPARQLNTNTAHSIRSSNITHLAAIWAEVKRNQGVTGIRKQVRYTLNPWAVPSDPSASASASAPTPASKWTSSTSKQSSNARQRSKIYHDREAKAQRDGTDEFRIPRSDREVVTVDICAAHGAKWIKVFTKNQRWLAMDLAKEGLVDVGEESGGDEEENDTAAPDAVEALEELKLVKMAREFLTAARTTRVRPLHRHPEVYFVLPKIERGVSADVDAVLEYVENLGITVTTADRLEPRTHHLETFTHHAQPTASAAAASDLQSTFSKILTARVPSPLSQTLNIDTTILIALISDISHLNPATITIPTHYNGRASKTDILAQMASEELDPLLPGHIYPVLKGRKLVCTRAAESHLRGIVKIMGSEREAARSGVLFSAARGNGDGDSGRDAAGVMREFGRNSVHGVPEDLMLPIEVVEDGSENDGSDSTPSPLDVEVMRRMADQPRLSALNRSVFFHGWKEGMTTVSLNRVVSEWLERAVDGVLDEVEVESDGAGDIAVPGGFVGPRVLVCGRERSLLGNEKRGNHSRADDAD

>CF317\_003828-T1 CF317\_003828

MSQYHRSWKPSTAAKPSHLASVASSPPSTSLAALQGATTAFVTKPKSTSSTVKQLRNQYEPAQAVASSHDTRGRFGEAPDAATKESHLRRSLSRGRHLHPEHARLAGARTAASDSFNQTPSMIAARLVSASPSPTRSSAGVSPPTEPETPSSASGPYSGDKHMDRSNAGALAASRLSYYGAANRQTPVKPLSLDKIPRFPPKNNAVVVQESGKELKSNNPQQNGSLSIPIPLKRANTYADDIVTATTPSDHVQSRFERWKPPAPAPRKGRSFVRSPLQADLTGSKQHQRLSREETISRMADAMVASSLASTRTSSPTKASQGNASNRRSASAHNLRRLPTTEYGPLVAERKTPPVQHKPQRPMRQTLRKSSPDDEDDNLETEKRGRRHLVRKHPNMHNEGDRRRWRDKVTEMERKRYEGVFAANRGLLLKSMDPRASPSRLVDPSSESNQVVNLVVQDIWERSRLPQQVLEQIYDLLTSRKGVYKKEADSLKTKSSTLQILIQALLNLDEEDAIDLLRQMRTSDTLEDLAQVADAKIRGIEHDPLDSPVHRDEPNELPKFDAELSGRMGDFLLDGSVKFIGGTSNLVWLDDSSTAAVSPVSSGQHVVRPKEEAILSWTTVHNDKDLILHFLNMYFCWHYPYFTTLSKELFYRDFLTGTSSQYCSPILVNAMLALGCHFSSKPSARADPEDSGTTGDHYFAEAKRLLYENEEFANTKLCTVQALALMSVREAGCGRESKGWVYSGMSFRMASDLGLNVDAPAMNDVSRLSDEDIDARRITYWGSYLFDKCWSNYLGRQPQLQLSHTNTKKFEVFPSEDSEMWSPYTDAGIAHANAQPARTRAVALEISKLAEISSDLLVSFYQPTLLDKPSTKQVELKKLTDIHTRLEAWKNDLPQELEAKEGQLPPVLLMHMFFQLLYIHLYRPFLRFTKSTSPLPVHVSPRKYCTQAASAISKLLRLYKRTHGLRQIINKVVYIAHTACTIHLLNLPDKNAKRDIVHGVKQLEEMGDCWTAARRTLRVLNLCAERWKIELPDEAQATMTRTKARWEWIEPGTGQVSPDTFTSMTQQITLRSVPDMMAQNMQQQHIASQQPSLQLMRLHQEQLGLSEPVALSPSETAETRRSSGNFSLPPRSAADLIRNSGRIRPSMSLTKEQQDAWNALQARMEAASAQQAASTVVGANASAQALFGGVESLIGESQDWWYNDQRQLALGFDNWTSPESDWNNINSAGLGLGMGGNNAGRSDVPAVGSDSFFTQNVDAMNIFGRGDPQQPMQRYSNGEEMDPATSAALQRQYEHQQHRIYKQAQLKRQMDWADDSFYS

>CF317\_003829-T1 CF317\_003829

MSEVDENERFDHQPAPTAVDYDAQQKEDDKNFPNRPKNHSETLPFRTLYQDLFHPLLDNRKQPTAQVNRRRVGPKAVNSQKPHDVRRGIIERYISRWRKEVGNDFYPALRLILPDKDRLRAMYGLKEKVIARYIIRILKIDKNSEDGYNLLNWKQPGQNSAKRAGDFPGCVHEVLSKRPFRVEPGIMTIEEVNKRLDDLSKAAKEEEQLPIMEQFYREMNPDELKWLVCIILRAMHVGATEKTILNIWHPDAETLFNISSSLKKVCWELWNSSIRLEKEEDRGLLAGECFQPQFAHYLETKKMKTMIAKMVTDEDPDFWIEEKLDGERMQMHLRTLLDEDKRPYKQFNFWSRKAKEYTYLYGATFDEKKSALTQHIKGAFDDAVESLILDGEMITWDPETDKMVPFGTLKTAALEQSRNPYSGGQRPLYRVFDIVYLNGTDLTRYDLRTRRQALERVVRPVDRRLEILEYSIGHTWDDVETALRKVVAEASEGLVVKNPRSRYRLADRNDDWVKVKPEYMEEFGESLDCLVIGGYYGSGKRGGGLSSFMCGLRVDDDNSKVMSQKFLSFFKVGGGMTANDYANIRHHTEGKWIEWDRKNPPSDYIELGGGVQFQRERPDVWIKPEDSLVVQVKAASVGPSDEFAANLTLRFPRFQKLRSDKDWTSALGLQEFYEVRDAAETKKEENKQKTEHVRIETQSRKRRQTVDLRKKPLQVVGYTQKSINEAEAARNDDKPTRVFRGLTVYVMTWSTAPQKKTKLELEEIVKQHGGHIIQTAQAPHQDNGIASDEVICIASSRSVKVASLLKKGDMPVLKPAWLFDCIEQARTDSALGLPDLPLRPELDRHVFYSPEDRKELYETEVDHYGDSFARDTTIEELRECMNNMSNVSDGTNVDERLVELVSDTPGWVFKGTVLCFVDLAASVRGADQVGADQVGADQHSSRFEQSQRIARFAGAKLAKDMEESTVTHVVAEVGSHGEQGLRELRGWIAKKKRLPRLVTLEWIEQSWAEKTRLDEERFAPV

>CF317\_003830-T1 CF317\_003830

MAADDDPVEGETAEITYWIRLTYVKVDGGECGEVYVSFTGLQQHIQRIHQKRDLACDVCGATFMDNRGLGQHMEIHDRRPHLCEQCKQCFTTSEELDTHICSKSADSLYAEEPEVDKEKPFRCLTCDKRWKDLRSMNEHLKAHTGWNCDKCDQKCTSKKKLQDHKKQAHGAGSVKCQRCNQEFVDQPKLNKHLQKSACQRKWDLVQKQKASRNKPSDDDESEEPPTGPPQPAPQSPETQQPVTMRDLLGPTIDALVQGRLAAVQGVVRRSLYLALPETPDHVQQSIVGRNLELFRDAQYADATMSLRNPVFGQPSQNLARFLELKKRRQLYAQYIMDKSSGKPATVRVMNYQGVKKLLNHEEHIVDVSDMGMDLVTVKEFAKQLRAVLERVPTYLYLLSRRQKLWVERAALRLTRDNNPGFNLSLKSPSYQRSGSPDQSFVFDVDGFDPAKNNAWRQTVYVPVGSIDLRKPVNVSAFSHFAWYGRDNMSEGQRSRKEFSQQQLDKTKLLAQYLAARSYGFLGTRIACLNEAATTIREFWSGPDNGRCPKAVQSTSIRPWQGGDFFVVSRTQGFHTFIRPTPLLTDSMSGAEHAIIVDSLEAAKVYPVVRDMLEALKAGWEADDVWGIGCARADYENRNWGEEAPIVSCKNSDPDHGNVLHACPDCLRLVKHNTMKQDPAMRSYAICSFCWTDFDSGSKDSSTAGGIFGYHLLRLLRTENEHSMLGKSDAELKKEHKEIWDALMSKYHKGSDQYEDAYVAQLLRTGGAREIAWDGTKLNPLYPSFEAFDPVTEGPDSKTGYHVKHNIGLTGDSINRAKKHYPPIVLHAVRTFQEALERGDKAMYESAVALFKIALVNHYVYGPLGYMWQTSRIGKDLPADFDKIKRSFREPVLLDQNVSDEHLFRYVSQPLKGKQADRARWKHQCRAWLYAQLEMIAVRVFGPNYDPTLRRLWLRGGVFFPFSSEYSIVPDWSEWDLFNWLAVRAHRNMYVCQAPHARKNPIREYTTEELFLTIANLWLRMLKKDLDNKVPDYACGMDETRLVPQPTINSLLCASIGHRYPGQEEHLGLENFDINSDAEVIFKPDDCWMCYETQFCNFLKFKYAVESLPDKVFPQISRIRVGGTNHNILPQIFYSLSLGLVPDPFKTSGRIGKQSAKSRPIPRFSLQAANALQKTITENSQTTKAGSRTVSSSERDDDPGTPSAGLTSWVAPDTDVIMTGQDLIPQPPAFVDNRRNMSNLGASCYADSIIQTLCNVPEFRDVLLAGMQIKTPSGRPPTVLQTAGDEEGQKHMAVYGLLADLCRTLTIPGSRLSVDECATTLAPLERLTNVFRMNVYNEASFFYGWLTGILNVVTDQSEYVAGSDVWEKHSDGTHHKRHGYTLLELANFEQKASLEQDKDLKSLAEHTRAHWQAYLASGNHSVITELSTVQLTSLYQCCSESCPTVEREISYANSVFLRIAPALKEVQADGTIPLRSLIKHNFQEQFTKQSEYQSSNADPLQSRARSCVNVRHKIPGAEKGEYLRKVSRVTRAPQLFVVEVNRQTLDFVEESTEYSELFVQEAERNIHLQRISDYRHLNMEDWCKDAPELEKRTIAGQELDQQEDLFGDGLDSMYDIIAIVAYSYEYKHYTVFIKDDNDDWMYFNDLDDKPVYRDPFTDWPESFVEHMLCFRRDEADTGAAASYLATTKIEPLHPPATAPSMVDAPPTPVLDKDSQIRALQAQLAETQQKLKSVEETTKKTQGGRNIVEEFEQMLQSLSPSAGKSLLEGVTSRFYSKQDEGQTRGDSPQVESRERRGVMRRVSQDMLSKFGLGTKQDVSQPATPTKGVRSSQQDTPTSRTPRRGHEDPTKEGFFTKAKRRLSGDWTKLPASVGERTGESSVTVHGGSSTPPRDAPATQPAETRESSIVSQQAQPAQQISKTPSAPPKSVKRREGPPKRPSIGEESAAKRSRPSLHQSLPQDPADLADIVTGTQVPDPFTGGPRSKETTTNTPRPRQSAGSGPSASSRDPVEPTGPQPPLRAPKASRISRLLHPKRNADNDNDNGNEGNGDDRQKKKDGDKRGGKK

>CF317\_003831-T1 CF317\_003831

MDNLQREYLLRLMAAQEKILAGNIKDCLEECFELRLKPDLALYTRALVCLTIGDLVNLEDVPDKLDLAAEALRLAIELKEDNDQNNDSFWTAEYDRLEKDAEQAVERARAEQREWTENFLDSQERQLEEDMGEMSLLGGATREDSEDAEWIDVEDDPNDNAEIAGMPFIENLFTVVPSTLLHEDRTIDESGDAQGSDSKSGSSSSDETITQLPLMPKTESLAEPTQLETPPTSSRQGSEQPR

>CF317\_003832-T1 CF317\_003832

MLSLVFVLAASLLVPRAVLGQVVGEPAGFGSAATGGGDVDPVTPSTTDELVSYLTDAEPRVILVTKTFDFTGLEGSTTETGCRPSSNTCGDAGQDAINAANDWCGDSPSVTVTYDNAAQSPIMVKSNKSLVGVGSAGVLKGKGLKLQGVENVIIQNIHITDLNPQYIWGGDAIQLVGTNDIWIDHNKFSLIGRQMIVTGYDAAGKVTISNNEFDGVTSWSASCNAEHYWTMLFLGDQDYITLSNNYVHDVSGRAPKVGGSGSITMHAVNNYFENIGGHDFDVAEGGNVLIEGNVFKSSKQPITAASASDGGSLFNVPSTSSASTCTSYLGRACVTNELTDSGDFGSYTSTNPLSALKAAGGAIDAIDASTVAKSVLASAGVGKVLADSASGSMSAPASQINLQRRDRGLIFYFQQYTGSTRQPIGLSDLCHKS

>CF317\_003833-T1 CF317\_003833

MAYDDEYNHHKTEARLQCDEGRDYKEARDNGASAEELDHRLKKMSNDTEEHVYNICSTVFPAIRPNQPCVVSRNEENEGIGDVNGGYEGHSTRIEVLKANQGAYALERQHVGELAAGRESSAWNEETQEWGPIEEADYE

>CF317\_003834-T1 CF317\_003834

MSECTERSWFGPPKRKPPARAVFDEIKREISDALMNIESEGNFACSDIITDAPSPGLEVQDLGLIGFPLSTREAEILKARCRQSPFGKGETTLVDSSVRSSWELDASQFKIVNPEWDECIVNIVFDIHDKLGLAYGDENIKAQPYKLLIYGEDAFFKAHQDSEKADGMFGTLVVSLPSKHEGGKVSFSHNGLEEEYDSAQYGPFATSYGAWYSDVYHEVQPVTSGYRVVLTYNLVQHVTDERQGPPDGEALRIMRQALERYEIELTVDTKQNRERDPGCFVHKLEHLYSEHSLNVRSLKGDDAAQVQHISNACKAAGFQVYLALLEKEVSEDQVMPGEEAYRKEKYIHVTTLDGTKQNVKPEYHYSHLLDQDEESEGHYAGSEHDEYTGNEGAMSTWRYRVSVVVMVPPSRQLEFTMAHDHKLRDALNDFPALRSKAEDDAGIKSNLYDLCQLVLRSKKPRDYWNDRDSADYQQRADCLNQVVLTAIENGWLHLADMVILEHSQKPEHLQAYASILGDVTQSFHGLAPSEGQVSLYQSWYNDALHSLLASDTKIEQGDGPALAKIVETCGPCTDVSQGVNMRLVNMSTAAIATFVLALVPTEGLMSSELTRYAKDALQKLWSSFHYYPDLRCDQLCDLLEITKKNQAVSIHTALQKIYLSLSGLREWAGLSVDTIHSTERPWKENKLTDYLKQVLVPFIGRVINHQVAGLSVAHNHECFEVLSPYVASVICAYITRAVAAEPKPPTTWALEKAGCRQCELCENISNFMVDGHKQVCMAHVTETQKQHLASYFYVCGEHRSFNVEVLPLPEQEGKFSWTVTKEHKKFKREQNEWQKRQDEAKMLLRCIGGGKDMMHLRTYLGDNFDTITSCQVELLPKVFNPIIDKQPDEPATPEKLPAYTLRRKTAHQKQREDEVMEDREEQMFMLQEMGMI

>CF317\_003836-T1 CF317\_003836

MASTNPSHRALTSLLPSSLPVPTKLLSASETLLSLSRQRATHLKPDEEIARAHTCAELACKRLRVHLRLPNIKSGNGAPCRPNVYKKLLAFLEKTLEDVDVLGTPRKEKGQEAVRTPTTSGRSTGRSTGGRKRNIEALDPDEEDVEVETPTKKRRAKDNVPATPTKSTGKKTVGFAGRVEASTSKGNKGPEAPDYVLPSTRKLCNAFKTLKMVPHVYTGVCVVLDLSRERPQAAETGLPAVAEQQKLDVLCLLVAVYLMTLTRMQKGLMTTQTYDAVSKRSVEMLGIEQKDLAAQAGIEDWIARINDGAWTTEQGKGKDWWSSVPEDVIVPLRPSIVQGQDGAADMADLDEDNEETPRANRSFKASAPNGIDARRKGLMRQLEEEDPDDVLLPGLGTMMNDAIDYLSDERTVEYELWKAEILRRVDSMENGGGSAKKRKGRTVAAAA

>CF317\_003837-T1 CF317\_003837

MSQALRIAVEGCGHGTLDAIYASVQKSCEVRGWDGVDLLIICGDFQAVRTRQDLNVTAMPPKYRKMGDFHQYYYGTKTAPCLTVFIGGNHEASNHLFELYYGGWVAPNIYYLGAANVVKLGPLKIAAMSGIYKEHDYDKPHYERLPYSDRTMRTIYHQREIDVRKLLAYRSQADIGISHDWPHQIEWLGDHSFLFQRKSYFLSDALNGELGSKAAASVMDRLRPSHWFSGHMHFKYAALKDHENFDQSQISQAQAQYRPGQRQAQTLKPQGNGKDRGVALNNGGSTSIVSENTAGAAAAAAAVSGWTSFGNTIEAHDAEINAREKQAEKEHEEQFGRRTVADYKFEETFKGISVAQDGNAQSRQNLSAKSNLSQQIPQLDGACFSAPKRRRKSGPLDVPERPPASRRADQIDGAAQQATAIVNPDAIDINVSDSEDDDSTKPLLPQKKDSQTQHAPQVTNPDALDVEMSDSEGDGGQEPMLSQGKGTFDTKNDEYHHPIGRKWYLSYEDLLSLARSSPEFASIREVRSRETVGVSSADVQPAELHSGTSLSFPYMSQPLLINDANLSSAKGPSTNNLSQRHANATTAAEQQAERTGSANSYVVVDRDEITDGEQTLPETVPQPNALEGPQTGQSDQSEQTQRGDDVPEELRAQLASMSTTFVPEEKVERTPDLPFPAETIPNKITRFLALSKVEKGRDMEFLQLLEIDSLTLGAHDNAPSRPLKLEYDPEWLAILRAFAPELVLGGAPHDRIPPHRGDAYYRAKVLEEGKWIQENVVDKDLLVIPENFEVTMRANLQDGEHAQNDHAMPREQSNPQTARFCELIGIENKFDLSEEDRDARVAAGPPSSGGGRGRGGRGGGRGGGRSRGRGRGRGGRGRGGW

>CF317\_003838-T1 CF317\_003838

MNSAVNIRERFLQDAAASLSGPSPTSAEHLRRNALLIQALKDGMSQPSPSDICPACGSLDIDSREVEVESKRKTSLHGGPATTTEAAVRKLHVRRCRPRKRTAEVQAEEEQPPTIDISSVHPQLPGAKASSKRRAKERKDREGLKAMMSKPKDKSDHASGFSLMDFMSSSGR

>CF317\_003839-T1 CF317\_003839

MATNGAVQEPEILRPEMNENGLYEIESLCMNCRDDGMTRILPIKIPYFKEVLLESFSCDHCGFKNNTVKSAGEIQPKGSKYTFRLQQQADFQRQVIRSDHGVFRIEDIDLEMPPAPGQYTTLESMFSKVLTDLQYDQPTRKEQTPEVYQALEGIIAKLTSMLEGNSFPISVTLDDLSGNSFITPSTDDKGDTYIRTDYNRSHEQNVQLGLAAEDGSEPAERDAMEGVDIVDGEVYEIPAECPACSKPCTVNMKKVNIPHFKDVIVMATVCEHCGYKTNDIKTGGAVPEKGQKITLRIENQIDMSRDILKSETCELQSADLGLEVQPGTLGGRFTTVEGLLTQVRDQLRGQIFDDVEDGEGLKPGDSMAGETKTRWDTFFDKLDRAIKAEFPFSITLADPLANSFVQKNTDGDAPDPQITIEDYERTEQEMDELGLNDMKTENYHEDD

>CF317\_003840-T1 CF317\_003840

MSNGSSTPAVSSKKAHPTFHFVAGLGSGISSAVLLQPADLLKTRVQQSGAHTLSQTLRSILSGPSPVASLWRGTVPSALRTGFGSALYFTTLSSLRQLVASNAAYTSTLTGGPTTRDVKRRSTVLPKLSNTQNLLTGATARVLAGFVLMPMTVIKVRYESSYYAYNSLPSAVSSIFRQEGLRGFFAGFGATAIRDAPYAGLYVVFYEGSKTRLNQVFSGDHGAAPSLNVSGTTINALSGVLAATTATAITNPFDAVKTRLQLMPIKYGNMVKATRLMLKEDGLRSFFDGLALRMGRKALSSALAWTVYEELIGRAETRFVRQEEERKAAVL

>CF317\_003841-T1 CF317\_003841

MLHLITFTTLLSLLFVTQALPTTPVEKRGVSSTQLSQLELYEQYAAAAYCKDNNNQEGSINCSSGECPEVQSAGATSIVEFQNLGPADATGFVAVDDTNKLIVVSYRGSTSLGNWIENVNIDFATFAPCSGCQVHRGFLSSWIASKSQVTAALSQAKSNHTDYSIIFTGHSLGAAIATIAAADLRQQGYNIALYTYGSPMVGNSAFAKFVTGQNGGNYRVTHAADVVPKLPGYLLAYRHVSPQYWIKTPSLQTVSAGDIQMSSGTLDLRGNAGTLFSSISDHLWYFNDISACSSGFEL

>CF317\_003842-T1 CF317\_003842

MSEKTGANNGFVQRLMKRVPYTPATTNLDGSSFAKSHKSSSRFSFFKRRIKLKPNSSISIPLGFVLLFPSIVVLLILALVVKHPSSPGRILIPAGTPPSIRKISEKHDRVFATGCKNPEEAAKQPRANAAFVVLARNQELEGVVQSLKSIERHFNRWFHYPYVFLNDGDFSEEFISGVQNYTSGKTEFGKIDPSMWGFPDWVDHEVAKEGIRKQGDAVIMYGGMESYHHMCRFYSGFFYKHELLEKYEWYWRLEPEIKYFCDITYDPFIEMANNNKTYGFTIAVKELKETVPNIFRYAAAYKRKYKVKSQGLWEMFLEPQAELTTESEDTREKTIPDEILATEAGHQNIPEIDPENMEGEKYNMCHFWSNFEIARLDWFRSQEYNDFFNMMDRSGGFWMERWGDAPIHSLAAGALLAPKDIHYFRDFGYRHTTIQHCPANAPARQSPYIPYLEKTTLDEKERIEEDAYWATENLDPPKENGVGCRCRCDTDIRDVEGKEGSCLAEWVDVAGGWASP

>CF317\_003843-T1 CF317\_003843

MADDKTNVRDLLNQTPVTDEVKKTPVQLEFPTIALGTSFESLLSNSTTSSQGTTIMPPSQTVPALDESWASLDASDYSHDDDLQSDNTDDASLVDLSSTNDTESAVGDETTSDIDLDEDQATSMIVAQSSTGQQKETCGEQQGDDEHMEDTIILQRSEIQPHADTIDLEYSRLLPSPPTNGQHTSNSSTQETIEMTISKRPLVVSNKPFNIAYYGAASAHDAKNELLGKIGAALVTSSTLGKSQASAASPCFNIVPTEFGPGSKPAFADLIPSQAQMTVDDIILLRASPKSPASIRFAFRRGLVLESNPRAMGSQSATEPWRPDLLVVQICREDLADDFFTVSEALQLAWRHFWPVVVVTNEPTSGLCPLNFENGITVRGLDGSRQDKQPIDLDSFVDIDTDQLNHHIHHVITKAEERRTAVVPQMRPATVLHRLTRTLVSITGGENDQVGKYTLQVVEAASKPVEHKEKRISFLEGVQQTWSGLNGRQILKDSLFSIAIVLLGVYIMTFSQTLSQVVKGTQESNVTSLSTQGAVGTAVVLAKSATSSVATGGSEMLSTDHNLVVYDPISFDQMWNRLTGRPARTEEKAAAEEPQEEGQHNPAKPSTRLYRDGAYQFVSKWTSVLRNPAHNANELLEMLRQGTARQREARRFRERQIRDMHRKLEEFWSDVSRNAQGVGKQTQEYFGALMDRSQQHLTDMSRANEQRLEKLVSEQKDVLARAQAQARLLAQQVPKRKKRSFFYEF

>CF317\_003844-T1 CF317\_003844

MGFGDFVWICEQSSLPVCSILGPPSSLTITHHPLLLTTCVARSIGLANTIIFQAATDAVHIGALIMTAIMILHVRSKFTAVGRKEILTFFYIYLLLTFISLVLDAGVVPATNSGAFPYFVAAQNGLTGALCMSLMVNGFVGFQLYEDGTTLSVWMLRATCLGMFIVEFAVSLLTFKGWAGVGPENTTILFVVLYIIPAIFLFVYVVMQFFLVVNTLQDRWPLGDLAFGVFFFVVGQVILYALGTPICEETSHYLDSVFFATICNLLAVMMVYKYWDSITKEDLEFSVGTKQGNWEVKDPLMSHMDDSTDYMDPASKRASFYALNQGAGRDSIYDSSNTLEYNPRPASSHNYLGSNSKAGSKLSGHGLAQLVDARQSYGDVRKSANVVSSQVPGQGQRRGSRHDTSGPTGMYDEFDQSPAPYGVQQTYSISNVRDRSKGRTHARDTSREVVYDRY

>CF317\_003845-T1 CF317\_003845

MPFKPLSHLARISFAKGVTHAYTPGAVVASQQGLGSLHSAPVSKLSKAAHLQNAFSSASGSGAGAGAGAKAGHAGTPTNADGSLSQFFAAINQAQQTGDDTELKRHQHARRIGWKQSEKSSGSRASARLDNLKPADILRQSVRVPVTRAYSDNAVRDVQKAEDEFREAEALAKIDEAIAQEVRTIQESRLTNGGEDDANVDSPVSNITSTHASASSDPVRSPETALTSPVSELSSLRSEEIVELGEQSQYAAIPYEFQSMVKDGLVPNVHAYNYIIQSAINLAGGYQPFPRAIEVFNDMTNKGVQPNEETYRILIAFLSSQSLLASQAQKELRQHELRYGRGQGSFTFASIKHKQELYSEDVSILMATKFYNIARREMSDFRLSDSQYAAFLKAYKSSGAASSMVALSKDMHSQQLLSSPENCIAAIDACAQAKDLSSAKNIYQQYRDLAINRSTTDVLDNNAYTALIKAYYACGQEEEGLRFFERVVQSFEGAANKSEMIQGLTDTFVVDGLVEHYVDSGNLHRALESLKANQLSENARSRAVSKILSAAADNNQAEVVKTSLATNGASKISADSAMAVAAMHFRAGEVVQARAFWAQHQKPADVSFATMYGLSVLATGHVEAALSDVLSMFRTIRLAPTGQLRPQVSGTLDESILLLGQTLSADNVLYSSQAAVLLFRVMIENGGLVPFITQAAIARVGPECVQQLSEQDIALALHVQAYMLPTQAQASNDLAQTARFSHLLETVLERRIGMDPATIHAVDNAIPQLANARPDLERRWNAWRRPESVMPQLMSSMVTQTQLRESPQSAQLYDPYGHTTDHRASRAISELMESTSGRIENHINEAMSRLKNVRRMGRHLQYSAYAKLITAAGKARQGALMHEILAMARTDVPFNPSIPAVRNGWVSIYDSMIAACLSVGERQLAAKFHDELLSIGAAPSANTFGIYITTLEGTFDEATEAVKIFQRAMAEGVTPTVFLFNAVIGKLGKARRIDDCLQYFGQMQNLGIRPSSVTYGTLVNALCRTSEESFAVEMFDEMEAAPNYRPRPAPYNSIIQYFLNTKRDRAKVLQYYGRMRSRDIKPTSHTYKLLIESYATLEPVNLTAAETVLEDMKANGVAPEAVHYGSLIHAKGCVLSDMPGARAVFDSVLADSSIRPTDNLYQNLLEAMVANHQVAETDAVLKDMNSRGISTTAYIANTLIHGWASTGDVTRAKAIYDSLSAAKREPSTYEAMTRAFLSIEDHASANVVAKEMLSKGYPSAVADKVLGLIGSA

>CF317\_003846-T1 CF317\_003846

MDSIKKSMDIGEPKVVDDSTLERTVTVARGSISADNADNLHRRLGNRQIQLLAIGGSIGTALFVSIGNGLAAGGPGSLLIAYAFYTAVLCCVNNCIAEMMTAHPVSGGFIRLAGHWVDDALGFMVGWNFFFYEALLIPFEITAINIVLSFWRDDIPVAAVCAACIALYAAINLLAVGVFGEAEFWLSGGKVILILILWFFTFISMVGGNPEGDAYGFRYWRNPGAFAENRSEGSLGRFQGLLSALWSAAFTIVGPEYIAMAAAETKRPRIYIKTAFKTVYGRFVFFFILGATCVGIVVPYNDPTLQAILHGESSSSGAAASPYVIAMENLGVSGLPHLVNALLITSIFSAGNTLTYCATRSLYGLALEGRAPSFLTRTTKKGVPWAAFTVTMAFPFLSFLSLSNTASTVLGWLVSLITAGALIDFFVMCVTYLQFYKACKVQGIDRRTLPYYGRFQPYCAYIGIVVMVVVCLFYGYSAFDPWSVEAFFQNYTMQIVAPILFFGWKFGKRTKWLKPSEVDLVWEAPIVDAYEASFVNKPLGFWTEMLQLIGFKRHLQDRRASVVGEVPPSPQEKDQLA

>CF317\_003847-T1 CF317\_003847

MKSLAISAPGKVLFTGGFLVLDRKHTGLVLGLDARIHVHIQEWKPTEAEDWQGGSVLTLVQSPQFQDARWLYRVDENAVGTQSFIEQITDQESFTASSNKFVETTLRYALSYLKARGIGSFSSSKLTIMADESYYSQSETTRAGHDGFVDFGCKLSEAHKTGLGSSAALVTSLTAALVAWYMHDVDQHLPQHRIHNLAQAAHCAAQGKVGSGFDVAAAVFGACLYRRFTPAILEAVGDPSSDGFIERLRLCVDDLDLDQRWDVEISSHAVQIPHHLLLLMCDVDCGSETPGMVRKILAWRKEKPTEADMLWNAIQQGSNELCQNLTQLAQLEGIDQKGLQELADTLSTIRSLVREMSAKSSVPVEPTVITELLDCCTSIPGVVGGVAPGAGGYDAVALLVQNDGKVVKELESRLDTWQAREEGTGVTIGRVKLLKARQAYEGVRYEDVTRYAEGAHGSPLEQSDTHKTLNSAAMPHLPMRTDTTTAIHHAQNAQAPPVPAIPSTHRDGAQSTAIGESSDSPAPLTKETEDAGPTLTITLLLITGARHPFNLDAKYLAKRNVQVQGNDPFNLSVYKVKELILREWRDDWESKPSSPSAIRLISFGKVLDDKAAVKDLKFNPKSTNVVHMSIKPQDFVEEEDAKGTKASRTHSHDGNEGRSPGCRCIIM

>CF317\_003848-T1 CF317\_003848

MKFLTVLAATLPALAAASALPGLAHGDGDKPSGIGQWNEEEGQQQGHSHGAGQGPPDGDEGAHAHGEHEQRNLDTRGVKDIEYMIEECPDKWNTKGCKQQTIISKGATKGLCVTTLRPDDDDGTIHIINDNVMCTYFEKYGCNGDHRGPWSNKDPEYKMDTYQGDFYRWHPASYRLVSDKLISRPSLHKQLRNDHQSCVGQVNHQDGKSTAHPGADHSTFYTKAKTKSNTSNQQSGQSLRIAPPAAHATSTTNTQTSKLTSSSSVSRGAPSAPGLPDTLRLQQQQSTSLEDTPLSSSHPLESRLSNWAATQSQLQATILRRTFGIALPLRMSMEQKIVNEADNFRPSVLGPVSSVHGDILRNRDTSIEWEDVYAGQDGLRGVVDRGGDGQGVGWVEEMEGKVGMGRW

>CF317\_003849-T1 CF317\_003849

MRQRIRLAILECDTPLPETGKQYGGYGGVFKALLDAGAKAEGFSGADEILDISTHQIEANPDDYPDVNSVDALLLTGSKHDSFADTPWINKLVDYTAHALDQKKIRIIGVCFGHQIVARALGVKVGRNSDGWEAAVNGVDLTPKGKELFRLDKLRIHQMHRDIAFHYPEGFESLGSSPVCSVQGMYSPSHVITVQGHPEFTSKIVKEIVETRHATGVFNDEAYKEHAKKIELPHDGIAVGGAFIRFLLE

>CF317\_003850-T1 CF317\_003850

MFSIILPGRPCITDIQNISPNQFAFSIPAAPHFSHIVVFILPGNQLPDGTAAGVYLQLPGDQQFKFLGGLANEKQSAIFKVNTPDTNTNEMVNLGISVEPTASIEQQMMQLQTEKQANSTALVKAGPSTKVLAQRIISHAFNFISSFSGNVAGQEVVPLKSFQDWWTKFEQRIKNDPSFLERDQS

>CF317\_003851-T1 CF317\_003851

MERSASALFGIVTYGIHMTAYTQTAEGMKLWTPRRAPTKQTYPNMMDNTVAGGLSTGEKPFECLIRESMEEASLPENMVKMARACGTMTYFYVRDERAGGETGLCQPECQYVYDLELPESVVPQPGDNEAVDFQLLSVKEVQSAMAAGRFKPNCAMLLVDFFIRHGIVTAEDEPEYLEIVSRLHRRLDFPMGQF

>CF317\_003852-T1 CF317\_003852

MSENILYEASFKVGTLNSAKYDRVSRISCMDDQNQDTTCFLDVNTELYPVEVDDRLTMALALSLNLDGSKDDSKGWRNVGRGEATLADEYDYVMHGKIYRFEEGEGQNIKVYISFGGLLMYLDGPYSALAALRVDYVYLLMKK

>CF317\_003853-T1 CF317\_003853

MSFRKRNIGISDGRRPQPTASTAPAPVRLPGVRPSAADGRPVTSTGSASFDGLFAGHGGLPLGTSVLLEESGTTDYAGALLRFYAAEGLMQGHHVHVVGLPEQWGRELPGLASEPSKKVVEAPQDDKMKIAWRYERLGQNSADVAARDRIPVAATDMAPAQTGAQQTSFCHTFDLSKRLVHPSSAQIRFLQPDPNPTKNCFASILSELMSIVNTTAPDTVHRVIVPSLMSPALYPFHSSLPEQILNFQHSIRKLLAAYPKRLTLIQTLPLSLYPRSSGLTRWIELLSDGVYELTPFPHSADAEFANSRDPNTKEEPPQGLLRVHKLPIMHELGSGSPLADTDWTFTLSRRKFTIRPFNLPPVEGDTDAQQVASKDEKPKKAEMDF

>CF317\_003854-T1 CF317\_003854

MPEEAQLLIELGTGYILNDAQAHDVAMAKANRPKRMQYVNELEEQAVDISAEKAREKEADKKRALKRTKAKKMRKDAGSEVDPTNDHDQVQKATSLEDLDAADSLFAPPEEQDPSISTQTSTDNQTGPPPPSEVSITPATSTFLPSLSTEMSTSPSNPSLLPGLTTSSYNLYRHLHLHPHQRTFFTTPGLRFGCQFCVYPGDPLRFHSHFLAIGVDWDEEIDLMDIVGGGRLGTGVKKGWLFGGRDPTPGTREGEMRTFSVEWAVM

>CF317\_003855-T1 CF317\_003855

MPAPAPINTSVPSGQSSQSARTPIDQLSADQVQSLKDVFSLFDKDGSGSISTAELGDVMRSLGQNPTDAELQDMVNEVDTDQSGSIEFDEFMAMMATSLQPQDTAEETMAAFRVFDKDGSGTISASELRDVMKSLGENLTDAEIEEMIREADKDNSGTIDYEEFANLLSPK

>CF317\_003856-T1 CF317\_003856

MASNKEQSKASKLIFAPGEAPPDSAQPTPQQAAQFSVGVLTREDLDADPFQQFHKWFSDPALKGTVPETVTLSTAELPSGKVSSRMVYLKELDDRGWIIYSNWGTSRKAGDVESNPYASLCFWWKPLERQVRVEGPCERLISEESQVYYDTRARGSRIGAWASQQSSALRSNGSSGDDGRAQLEQQVRDVEKKFEGVDNIPVPDFWGGLRVKPEMVEFWQGRESRLHDRFKYTRDGDGWKIERLNP

>CF317\_003857-T1 CF317\_003857

MSFQPNVMDVARMINEPQLPKVTYNFEGQLKLLHDAKFTDFDISCGEHAFKVHRFVLCSQSPFFQALAGGQFKEAAEQATTLPDEDAALLVRYLIYLYSSSYPEANVSTLQTGSQFSKVTDDYAAEGDYFQSCMLHARMYCFARRRCDERLEKFCLQEFARNFWSKRPRRAVDKHNLVPRGPTRTLKYHMGKYLRDGEQMLIVGTKNTHAEVFDLLADFASWSDIFISQKRVRGVDGFPPTYRAARHRDDVWQDSTVSLADFDFDHQHLIVGRTSGSNAKNLSLLSSVDRWQTKIMQKDEQDMIRYVLNETTEYGSALKDMLALDLVMRKHNSCLIPDPAYRTLQLEYAEFFLSVDSLVKPQESRQCQKCLSIQPALRQACSCGKWSDACEKNCLSKQLDDLRCFCCMEIGTMKPLEDRSVSTSTMDDWAFPPPVPVYIDDGLSDY

>CF317\_003858-T1 CF317\_003858

MASAMPTLNQRQTVVCAGTYSNAQCCATDVLGVADLNCFNPPSTPTSADNFESICAEDGQQAKCCVLPILGQALICQDPVGTS

>CF317\_003859-T1 CF317\_003859

MAGSTGKVLEGVFAIRKPQSLSSAQLLRDLQHAFAASQTFAPLLRETKAKEDQNRHRSKRRRMDNDNVFKMGHGGTLDPMATGVLIVGIGRGTKFLQNFLDCTKTYETVVLFGKSTDTYDVAGKVVASADASQIDRKLVEEKLEGFRGRIKQVPPIYSALKIDGMKAYDYARSGKALPRELAARDMEVAECVLTDWYEPGKHEFRWPAAEAPEQERNVFKQLVHREENDNDTANIKTEPVKHSRKEAEDTVKNAPEVQETVRSEGTEQEAQNALSKEEKAARHTHTISGLAEKSADAPAARVRLTVSSGFYVRSFAHDLGLACGSYGTMAELARTRQADYSTASPTPDSLIPALDHTDIASGEDVWGPKITKVLEAWLDKNPAPITSNTNRRDNRSFDTRPTSRARRDEGGAYHKRRNSSSPEA

>CF317\_003860-T1 CF317\_003860

MTTYPEERVLKPLEPVPIDVNDWPDFALREVKVFYQGKGRYADLLEAAEDVPLCVLGELMPLEEEHEHFAVLEDPTYVRMKIENVTNYSFGQNDEGKPVIWAAGKAGWYEISPSDRYLSHYNDTAEAIDMFYFMVDQYQKLPQKRKRLGFQIDPFLREYQKHTDYRVDDDDEAMEILHKHHKFLLKQMIEEREDIDWSQTHLWNHLAETYTEVIEELRAKLTQQDAEEMEVEESSAEEEQKLEASEDESSKSDASQTTAQQESAESSQRSQTSSDSEDDAIDWTKPIWSLLNVLRKSTTFDIKTAGIEDLAREVEKMPGYSGNHKSAIAAIERAAEPLLRLMNEARLRKKFNWSTRAIYAELEATLADEVADDIRTPVPRTSKKKHRLKSVLRPSGANKASKRTSSMAVGQDEDDEDEEVQEQAVTQPISSPAARKHRMIAGHRDASIESGGSRMDSPSRQLNGSFDANALPELPPGPEAQEMLDLIRNEAKKHGRVNQVYNLEALLGRFNEGQ

>CF317\_003861-T1 CF317\_003861

MEGASARNTAKVVDFGDDRHNTRNSVDQQGVDVEAQKASNASSRRGRQSISQLISPYDGRHDESATPIDSRVHRVDTNASLASAKSLRRRGRAGTHVAYGGEEMGAATGWAPGLEPGIDTSDPPPYTTADDENREIRHLEQLHQQCEIMVVDYSPEQMNSQFLDNENLKDFLAEGQEDWSQVRWINVNGLSWDVIKELGKYKCLHRLAIEDLLNTRNRTKADWYNDHTYVVLPLQKLVNVEDEDDSSSEEEDEYEDDKDRDYDKYNSRNGSLDKVQSRTRVERERKRRRHALQHQQKRGGAIRSWIKDFMQPKKKKKKRSIPARMGHLTKSTTFKQTSGVTAPWVPKKVRTLQQYHAGPNEDRIEFMQRHSTLGKRGLGVSMEQVSIFLTADNTVISFFEYSAQDVEVPIMRRLQSQNTILRQSCDASMLVQSILDTIIDLAIPVTTAYQDAIGDLELAVLTDPDIQESTSLYILTSEIAVLRNAIAPVNQLIGSLKEHKATATALTVPSRAMTPAPTGPNERPPMPQFPRTQRLEVISAGVSISELTKTYLSDVEDHVSIIQDAYDQMRRNADNLVDLIFNVVSSYQNEAMKQLTIVSAFFLPLTFLTGYFGMNFEVFPGVQKHSDKFFWSIAVPVCAVVLIILLREWIVRWVTKLANKSLIKRGRKRRLATACD

>CF317\_003862-T1 CF317\_003862

MNRKQKRAQSSKKPKEDEDVDVRYARPPGNFKRDAKTLYELAAERQAALAGGASTFDKLPTKDNVVNVAVGPDGEIKPLDGGVLPGQVISEDVSPWLDTLLLAVSLSALHFTLEALTVHQYAEELIWKHVFWHTVLQAFPILCLLIHFTHGHLVTIHTSTQVADAISGLKQLMFVAIANISGCYLIYLTNDEGYMAVMKNAPSIGTFWVWSVIELGLLGALAGVSGPGAYAWYYGYGIF

>CF317\_003863-T1 CF317\_003863

MDALLHPMKKSKKPGDSEERDARDKKRSSLAIRPAAKSKERTTPRNGSVASPGLKPQPCKFEMIMESPPTIFHGSTNYSAGALLSGRLKLNVDDPSGEVRLTKFNMVLQVETSTKKPVHKECRECTNKHETIREFKFLSEPKSFYKMGDNQFPWSHLLGGRLPATTHCQLGSITYSFIVNATTASGEKITFTHPLHVSRAVPPGPDKASIRIFPPTHLTGRVNMPPVVHPIGKFPVSLSLSGVIEKKEQSQTRWRLKKMMWRIEENSKVKSVPCDKHKAKVSEGKAVQHSDSRQLGNGELKTGWKTDFDTAGGEIMLDFEAQLSTKPSHKPTCDVDSQSGLEVKHNLIVELIVAEEFVPNKNTNLITPTGAARVLRMQFALIVSDRAGMGISWEDEMPPMYEDVPPSPPGYGSADKNDGAFGGAIMEDYHGPDLEYTDLVRIHTSDPSDPPRYRQREWPDIDVNQPTTHTHGAEGNDGAGPSQPRIRLGGFRLDELEEEPQYVPRRRVSDQENEAAVDFGEGSAGAAPVEQSTRRASLFDMIPIDVFNISSLDSITRKTMAPSRGGIVVFSGGSAANSLVDLFESVRRSKSCSLAYIIPISDNGGSTSELIRVFGGPGIGDVRSRLVRLIPEQPYSKEREAIGSLLSYRLSGTDSRDARNDWSDIVDGTSQLWQGIPSAKKELIRSFFNLINLEILKRSRPPTSTFDFRSASIGNLFLTGARLFSGSFESAIYLLSAVCGIPDEDIKVIPSINSNFSHHIAAELEDGNVIVGQNSISHPSTIAEKPGHESTVPRDIAPTMLSVNGCISVGDGLISNTSRTEDTHDTALAQEEEDAHPPFTLRTLRTSNIAFTKSADELDDLPSRISRVHYVNSFGQEILPPANPRAIQAIQQASVIIYSIGSLYTSIVPNLVLRGIGETMHKNSAAAKVLILNGCLDREVGSAKSQRSYTAADFIDAIVKAGEQSRGIVWSPKTRSKDSMADDRFETGMADQGTQRPSLRRAQSEGHSLKVTGHSSPVASSETPTPQSSSTNASSRSSSKTDPIYKHYITHLIHLPNSEGTPFVDQELLSTQFGIKCIRVYGRRNEKGPGMFYDPQALQGAIQAVVGGKGQAGTSADGESAASGLGQLERGRRNTVGR

>CF317\_003864-T1 CF317\_003864

MADQLRFGVLQGRYEQVLTAAKPHLTPENIRSLAKTATDAALEHARTHPYTTAVSAISIGLAPILGSGWMAAPFLRLIGFTPLGPAAGSVAAWYQATFLGGYISPQSWFAAAQRLAMG

>CF317\_003865-T1 CF317\_003865

MTTPTPAQYQNNPASLPCTNSSASFWHSEPNQFLLNHHTTPDLPSQADIIIVGSGITGASIARYLTSDARAAGLDILLLEAREICWGATGRNGGHCQPLLFDRSPEVAAFEVRNVDAVRTYIEAHGVDCEWRAVTGCRGFWDANVFEAAKRDISALAEVEPRLAERVRVVEGKDEEAVRAHRVGKGASGVTLTEGAGQLWPYKYVSFIVEKCVRERRLNVQTNTPVTAVEPVEGEAEGGYRQVVRTPRGSVKARHVVLATNGYTSHLLRDFTDLIVPVRCEMSALHPPVGSERLPNSYGMVGFEGGNPEHDDYLIQRPFYDSPNGDGRRRGGHLMFGGGRSVAMYECVGESDDDIIDPGEADYLRRTLLRSMVLGGETKGLKELKASHQWTGIKGYSKDNMPWVGKVPSQGGKDVFEKGLWLCGGYTGHGMPNATLCGKAVVEMVLDEEKEKLGYEKICEKLVKDKDLPQIYLITPQRLEAAHQLPSIAEQDVGGITQGGNPQETKPQDSKCAVI

>CF317\_003866-T1 CF317\_003866

MADTFASAALPPPPSTAGPPGVDSPPGANGTSHLPPMPPPTLPPVVIPQNNNNVPQQMSATTPSGGKVTRAAPEPNKRALYVGGLDPRVTEDVLRQIFETTGHVQSVKIIPDKNSKGLNYGFIEYDDPAAADRAMNTLNGRRVHNSEIKVNWAYQSNSNNKEDTSTHFHIFVGDLSNEVNDEILLQAFSTFGSVSEARVMWDMKTGRSRGYGFVAFRERNDAEKALAKMDGEWLGSRAIRCNWANQKGQPSISQQQALQAMGITPTTPFGHHQFPTQGTQSYDMVLNQTPTWQTTCYVGNLTPYTTQNDLVPLFQNFGNVVETRFQSDRGFAFIKMESHEVAAMAICQLSGYNVNGRPLKCSWGKDRPPAGQFDYSPQPSMNSATTPVGYSAVSPHFPQYGGPLPMTLGGYHNPRASWAGPPNQHGITLQSPYASTPGSQPFTPVPNSAASFHYGHAHSPSTAGAYQPHMQQAYGGGHAGYQF

>CF317\_003867-T1 CF317\_003867

MTTATPPAVQNAPKTPTPKPYDPVQTVAGMFSGSIMRLAYVLQDPKNYSESTKIILAECTKKYQDALDDCQIQILDAKWYLERKLAENRARREAEAKPAPLKRKLDQVDHAQEYQQPEGTPTKRARSTERPSPTPAPTQQPARPASTSPAQSMPQWQAQAQAQPGEPPKPAEPERPTPEEKKLPEAQSPSRDDHFNTDDFTKPTPQPTPALTNDDFTFESMFEGPLEDNNDSADNDGLGIDFNMDDTLAHFTQDDSNPRTNTQTNTQTNTHPQQQQQQQPPPPQPPQPPQSQTQSQPQDPSAGQMPLLQGLEQFANQPDPFDSQNPATNPTSQPMQNQPSNVSNMSNPFTSNEPNIWDSMLADETMNFDNAEFENMDNMGNMATTGSNQDDFGNMNLNINMDAGDPDWDDIF

>CF317\_003868-T1 CF317\_003868

MAELSSQDVVNSTRLVGEVSPPSAPGTTTQSQSNQGDEGEVGVITKENGLHITTQPSGRDEQALEDGTARSDTDTSRADGSVGDAKSTDARPIKKPAAAKPLSFAKYSVPKVVAANATRPTTEKAPVPNAQSFQAQPIGRPRLVAKTTSSLAQKVKPFRTAAPDPMQVWNKNRIVPQPSTKNLTDEELKLQYGIHLTSRLQDNGEGKEAKWADIDEDDEDDWAPETIEWGDGTKTTVNPADSTPIVKSAATSKPSTPATEASKSLTEPKPAPTFSTSIGPNATVLKVGARAESQQKTAQLPKGPGDKTSLHSFPSNTVSAPVKSPWAKLPPVEKVSPVEINPQLAMPPPVRHLTNGQLPASSMSGPSPATEISADSFNRSRRDPAQPQLYMPNSGRYESVPENRRRMSRNDGFRASAVLQRGGPADAHAPEPSAAFQTNRTSSDVIRRRASSTVSGESGQLARRMSIKSGDASTALGGSAIVEDDQQPLPTPPQATTPAYQTRAADPVTGPGQTDAELEAQRAQQRKLMREQAELARKRRLEDEARQEAEKQERIRQKLLSLGPDPKAVRAEQEAKAKSEAEAKSREQVERAVQAAKDTKLEEPVPAAVAASPPKPPQPTATGEPQQYGMMKVHPMDSVKRNMPNSAQQQHARPLSNVQNLQPAVEEISPEPPAVNGIQESPVNRHSSETGPVPEPIPRVNRSVSAVSEARGWGRNDHRTAPTSNLWGAPHNKALGNGTFDQTLAGYAPQDLSSRASSTGQGWMNGKTPTVGQSPQLGQIHQHVPETRSQVLQNMTSPEPIPLAINSEADSMLPVRPPAPIGPPPQAQHHQASPHQQPAVNGYGTSHPTTALGGWQNFHNVARVQDRTEFEQNQRELAAKREEEKRTGARPQASYNFDETFKQVHLGAQPDQRHVTSVAQINMPPSNMFGAVGSMPPASVSTQSTRGSRFFPQQANGVSSPQPRAVTYVSADFPRSPSPPPAEEVNSSHPAYAFDAPLSRPIIRFPPEKAVVKLPPAKPSTPPAPTHAPAPVQAAAQAGMSPTPQQPMTWAARVSMPAPKPVSPLRGVSQPIVQNPSWQERFNGLLGNGNRKASDVNQASHGSRPSQHALAVTSATKEPLDVMPAGSASVSLPRKSSAATTDDCMILTTKAVEEEEDLFEDREAGSLPILYFPGDAPAIVWPRAIPSRMVPTPPDTQSAFIFLGSQWKEDKFAKQQFAIIRAPGSEKSIKRDLPVKTPSSGNGSQRGPSRHANSSAYRRSHRGGKPRGGGAKAA

>CF317\_003869-T1 CF317\_003869

MSFVIKRGLSSLVPPKVANPAGLGAAKDAVRMARIAKFYERLPKGAAPDRATGGLIGRYQARYMGKNPSAAPIWHLIFSLMALGYGFEYYYHLRHHKNNAH

>CF317\_003870-T1 CF317\_003870

MPPTNSLRLFQAVKAARPPTRCLSTTTSRWVADPRDQPASHRMEATEDQASIVVPDETPEGSVKKFHPEHQPDYRAHVDHGAPVDLQARTVRIFKAAKPATQSGSWGSHAWRMDWDPLPKGHRWENPLMGWQSSADAMQGTKLQFKDKESAVAFAEKQGYEYYVSEPQERRFVPKAYANNFLHEPGPLKHIKTK

>CF317\_003871-T1 CF317\_003871

MGFLGSGGRWFSSKTREHSANVSKETNKTVARDPNVPADARLRAGFRGMGDKWKQSRNNRQAAAHKHAAKHNY

>CF317\_003872-T1 CF317\_003872

MAVAPLTGAKRLRQLLADPNKLVVAPGVFDGFTARLALAAGFDALYMTGAGTSISKLGWADLGMATLNDMVANASMIASLNPAVPVVADADTGYGGPVMVSRTVAQYARAGIAALHIEDQVQQKRCGHLLGKQLVDRETYYARLRAAVKTRNETGSDMLIIARTDARQSFGFDEAVERLQEAVRIGVDVVFLEAMESEEEAAEVNEIFKGTYTFLNMVPGGTTPNMSVDKAQKLGFRIMIHPVICFQPIMDAVKKEFETLRGTGLCSEQNAAAGVKNAFNLAGLQECIALDKEAGGEAYGAVGK

>CF317\_003873-T1 CF317\_003873

MKASLILVALNMGLVSALWPIPSSYQSGNEVLWIDGNVKINYNLDSKNESNPPQYSTSREIVSTAVQRAIFTIFEQNFVPWKFNPRNSNYEPDTGNRQYVKSITLQQNQDDLPNVAKTSSVVDESYTLSMPTSGEVTITANSSIGLSHGLTTFTQLFFQHSVDGVYTKLAPVTINDAPKFSHRGLNMDTARSYFPVHDILRTLDAMAFSKMNFFHWHITDAQSWPLEIPALPELSAKGAYAPGLVYSPEELAAVMHYGNMLGIETAIEIDMPGHTSSIWFSHPELITAFNAQPYSTYCAEPPCGSLKLNDSAVYSFLDTMFDDLFPRISEYSAYFHSGGDEVNFNAYLLDDTVKSNDTAVLQPLMQTFIDHVHGKIRAAGLTPIVWEEMLLTYNLTMGSDVMVNCWLSDESVAQTVAKGHRAIVGNYNNWYLDCGQGQWLDFYPNVSAQYYPYNDYCSPRKNWRLVYALDPLTGIPENSTHLVVGGEVHLWAEQIDPINFDKQAWPRAAAAAEVLWSGAKDPMTGQNRSQVDAAPRLSEFRERLVARGVGAEPIQMPFCTQNGTQCYMA

>CF317\_003874-T1 CF317\_003874

MAEAVPVKTPGRMSVDSLAKAHYKPPWAHMSIIGIAGSSGSGKTSLAVEIVKTLDLPWVIILSIVGTSDAASTPSVLTKNKDSFYNSLTPEENRLAHANEFDLDSPQSIDFDLLYQCLKDLKQGKRTDIPTYSFEKHQRLDKTISLYSPHVIVLEGILSLNDPRILDMLDLKVYMEADADVCLSRRIVRDVRERGRTIEGTIKQWFSSVKPAFTKYVEPQREVADLIVPRGMMNKMAITMIVGQTRQILKEKSLEHRAELERLGKEVEDQPLSGNVVLLEDKPQIKAIVTLLRNPTTISNEFTFYTDRFTALLVEKALDCHNFLANTVTTTQGNEYHGLKSAGTISAVVVLRGGGCMETGLRRSIPDSLTGRLLIQSNYRTGEPELHYLKLFPDIDSHETVLLLDPQMSSGGAALMAVKVLVDHGVSEKRIVFVTFMAGRRGVNRLTSVFPGIKVVAGEIVDDFERRWVEDRYFGC

>CF317\_003875-T1 CF317\_003875

MSPTTVSDRRTHDIACMPADGIGPEVISAGVEVLKAIAAADGTFDLTFEDYDWSSETYKKTGKYIPDGGLESLKKHDAILFGAVGAPDVPDHLSLWGLRLAICQPFQQYANVRPTKILRGTQSPLRNAKPGDLDWCIVRENSEGEYAGQGGRSHRGMPWEVSTEVSIFTRHAVERLIRFAFETAQSRPRKHLTVVTKSNAQRNGMVMWDEVAAEVAKDFSDVTVEKMLVDAMTCRMVLHPKSIDTIVATNLHADILSDLAAALAGSIGIAPTSNLDPTRQNPSMFEPIHGSAFDITGKGVANPVGTFWTAAEMLRWLGEKNAADVLLECVEKVCESGIVTADLGGSAKTVDVTKAVCEEIRKAYAVNTKSAS

>CF317\_003876-T1 CF317\_003876

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>CF317\_003877-T1 CF317\_003877

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>CF317\_003878-T1 CF317\_003878

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>CF317\_003879-T1 CF317\_003879

MAPSSLEDLPGEILDAIIRHCYPEWTIYVLDRIIRGTLAVDGIPSSTLLKVNHRIADLALRHERKAFSGQMVFTTSSTQWRLLQRLRTISPSRLAWVVDHIQVLVFCSPPLFTNRIPWASLPGLRTIELDYCYRSANFRCHGTARELESGCLDSLIVGFARDTERFDGPLVEDAWRAGPSPSPSSSHIVEEKDSVDLTKSANAFTSTNARRVEVLVIKRMNVFGLAGVSRASPGDLISATKPESWNILVTARHRGRIESVRFQIVHGNHEAPFGETIIWTADEGFRETVPLAEVQERELKARGNSERQKYLSDRVMRDFSR

>CF317\_003880-T1 CF317\_003880

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>CF317\_003881-T1 CF317\_003881

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>CF317\_003882-T1 CF317\_003882

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>CF317\_003883-T1 CF317\_003883

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>CF317\_003884-T1 CF317\_003884

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>CF317\_003885-T1 CF317\_003885

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>CF317\_003886-T1 CF317\_003886

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>CF317\_003887-T1 CF317\_003887

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>CF317\_003888-T1 CF317\_003888

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>CF317\_003889-T1 CF317\_003889

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>CF317\_003890-T1 CF317\_003890

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>CF317\_003891-T1 CF317\_003891

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>CF317\_003892-T1 CF317\_003892

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>CF317\_003893-T1 CF317\_003893

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>CF317\_003894-T1 CF317\_003894

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>CF317\_003895-T1 CF317\_003895

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>CF317\_003896-T1 CF317\_003896

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>CF317\_003897-T1 CF317\_003897

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>CF317\_003898-T1 CF317\_003898

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>CF317\_003899-T1 CF317\_003899

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>CF317\_003900-T1 CF317\_003900

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>CF317\_003901-T1 CF317\_003901

MATEGVAESDLKKAQANVLGGERSGVEPPSGIQGRGTADEPYDQGNQPAQATGPGVEPPSGQQGKGTIDQPYDQGNQPDQNDENAPMSIVDQLSRTRTKEEIASKNQRRKASQAGIEQVKTNGTTAPPPQPHPQPPPTTTITTEPPRGRNESHSTTTSSAPKDVDTAKLAPKPMRTFERSVSPGTLDDGSHVPCGGEKGETYSPPSNVGAKIKGKLHIGRH

>CF317\_003902-T1 CF317\_003902

MRSPPGPHVLSILSTLITGLSALVRAEDPPAVSVTFGPDFLGYDGAWSAAQIRVGTPEQYLLLFPSTTSSETWVASPELCDGTSTCASLRGGLFYTEDSTTWRDVGQYELGYSALSETTDNGYYGFDNISISDTITTSNQIVALVSDIRHWNGEFGLGVQETRFSTNTDHLAFISTLVQNNSAISSHSYGYTAGASYQGAGVSGSLTLGGVDTTRFTSNKFWFDLSPGYIPSVAVRSIEVDALNVPSHWATDPLPLMSQYHAATFTIDSSTPYLWLPEAVCDNIARALNLTWNPEIELYVLGNDTTSEDIDSWNLSFTFRLANDLTSSEMIALQLSYDAFNLQLSYPFPGLFDEYSTAQVDYFPLRRANNSQQYTIGRAFLQETYLTVDYERNAFSLAQALFPTSSEQPVLAGISRPDDSEWPGPNGVMPSKGLSTGAKAGIVVGIVVVAAILTGLAWFYCFKRRRTDSLDYDKSHNSGFLSIFSTQSPQKSSISTLAAELQADKRHPTELMSDSSNSRFELSALAPAEMAAVEVSPIFFADRSNARISQRNDPRSPVELTQPQQSRGSISRGPVDNVRLTNSPVPAYSSTDFSQRHSNSVSPYTQMHSASPFQGGSENGISPVTGANSDRDRLSSTQHRRDGSNSDRLLSSVSPILARSDGPSSPSSNSPNGSMGQAATLNPGMSQSTLSPVPDGTVPRRTPSRDSRFREELTDSHEPQANARQQTAIAETNAARRPELRPQFSWQN

>CF317\_003903-T1 CF317\_003903

MPNHSNKNPQPTGGSNNDNRPTFGDNGDNARPTGGDGNSRNPFRGNPHNDDQNSKPTSISDSNNNKDQNNNNSPGGNQDDSPTSTVSSFGSLINNNLFSPFTTAVAVATSLGPPSLTATLVAGVPIQVGSSSVYVGGSNVALPTGPSTALITLAGQTFAVRPSAIIAGSSTLTFQRAESVSYNTVLAATLPASTVTCDGIVITVQPTAAVVSGVTFPIGPNAPKATTVIDSQTITFNSNGVIFPSVAIDGAKSTNLAGDAFPLSDSPATTFCPALTTAPAYGITTLGGLTISIDSSEAIVSGTTYRIGAGSLESSTTAVLDGTTLVFGPSGRRDEREYRDESGDRVWGDDKANDEGPGEFGVDDGDGAGTDLSHGRGF

>CF317\_003904-T1 CF317\_003904

MRWEISAPVTAYLVYRSYSHASLTPAGILTAAVTATIHALHPSPLPFTLLVLFFLLGTTATKVKKEIKATLTLSSTGSHPRNSAGGGRTSSVIGDLFSGGWNKTSEYHERREAARKVNNTAGGQEPRSAVQVLANSGVVSLLCLLHLYIYRLHDEHKHDATNTTCFGSLPARDLILAGIVANYASVTADTLSSELGILSPAKPRLILNLREVPPGTNGGVTGAGLGAGLAGASIVGLVSVLFLPSLCSGGLEDTLGLVLGIGVWGALGSVLDSVLGATLQASVVDRRSAKVVEAPNGGRVLVVAKKEKDEGGKPSRMIGSGRDILDNNQVNFVMAGLMSLGAMAVAAREWNLL

>CF317\_003905-T1 CF317\_003905

MRPAFQLCAAALYRSPRCSTTSLPRTPSHWHTFPSLCTPTRRALHLAPPFLLDTYTPRYQLLSSTDASRKRSLAYSHLSNCNLCPRLCSVNRFKTTGHCLIGSNILVNTIAPHFGEEPCLQGHNGSGSVFFSGCNLRCVFCQNHDIAHQRNGMDLSPEDLAEWMVKLQDVGGVHNINFVTPEHVVPQVALAILAARDMGLNVPIVYNTSAFDSLASLELMDGLVDIYLPDFKVWRDETSRRLLKAENYAEHARESIREMYRQVGHLCFTGDGIAKKGVLVRHLVMPGKEQEGVEIVKWLAGAVSRDCFVHIMEQFHPRAHVGKKKRGSTEEKRYADINRAVNEEEMNVVVRAGREAGLWRFQEAARHDGFNI

>CF317\_003906-T1 CF317\_003906

MQLLVRTEASQARAAAAQTQPPARPPYSKAYQQQSQLLRELELQHANHKHIEKALLRRKTRLSMVESDNSLALSAELLRGQVQSLTCQITVCQGAIATLRSRLDLNTVDPEGLEEDGEQDSSTSILSASSEVFDFAIDWPTSLASAPANAYWIVLDQELAEELEKASLDAQDNATCFVPAGGWEKVLGTWV

>CF317\_003907-T1 CF317\_003907

MALTSWKGFPFFTVAQVPVPADDDGAYIFDSDLTCIATSAEYLYLGDNSGHVRQLSRTFKVTKTFVAADAPNAAVRLLKQIPDTPFLVTVCEDLPNEPALRVWDLDKTEKRSSGPKCLCTVKVQNGRRPFPVSALAVLDDLTQVAVGFANGSVTIIRGDFIHDRGTKQRTVFESEDPVTGLELRQGVTKVLYIATTAKISSLIISGKGQGQSVRTVDNRGCHVGCMTFDPATNDVIVAREDAVYYYGPNGRGPSYAFDGPKKLVKVYNEYVGIVCPPRVAQVSKSKTFMRLGGDEVDDIFSSSSFTLLDTDLRYTAYTESLPAQPQHIFVNWGELFLLSEDGKLFRYQEKTLQQKLDILYHRNLYILAINLAQKSGVDTALQNMIFRKYGDHLYQKGDYDTAMQQYLRAIDNTEPSQVIRKFLDTQRIHNLIDYLEELHEHDKATADHTTLLLNCYAKLKDTEKLDKFIRTPGEIKFELDTAIPMCRQGGYYEQAAYLATKHGDNEMVIDILIEDLKKYAEALQYIWRLDPDAAYPVLMKYARVLIQHCPTDATKLFIDYYTGRYKPREDVPAVADIQPEVSGGAFQSLSVLWTLPFVGRKTSDTTATAIEAAEAPAQEQETETNPTYQKPRPRTAFSSFVDHPAEFITFLEALLQQTDLSEAEKVDLTTALFEMYLQSANKSGDERDKDQWQHKARDLIVSNDVKNKDAHPTIDTSNVLLLSSLSKFPTGTTLIRERANLYPDILRSYTSAKDTQGAISALRKYGPEDPTLYPLALTYFASSPSIISEPNVQQEVQTCLHKIDQERLLAPLQVVKILSQGGSIPVGTVKEYLSTNIARERREIQSNRRLADSYRTETASKRSEIDELSSKPTVFQARRCASCGASLDLPVVHFMCKHSFHQRCLNTRVGGKIEDAECPICQAGNETIRSIRRQQLASTEGHELFQKQLEGSADRFGTVSEFFGRGVMGVAVREE

>CF317\_003908-T1 CF317\_003908

MPPYVLRAALLRNRLVAVSSARRHTHSLARTLPIFSLEGKTCVVTGASQGLGSQILAAFALSGANGAVVDLKQDSADSAVRDLQKEVKDAGFPEPDIRGYECDTSSEKMVTKTWNQIVKDFKKVDVLVTNAGMADGSAAEDYDFQEFKNMLDVNVNGTFLFARAAGKHMIDEKIKGNIIMVSSMSGSIVNKPQKQSAYNASKAAVAHLTRSLAAEWGEHGIRVNSLSPGYIQTAKTAGDEMEELSKQWVEMIPLRRIATPDEFRGTVVWMASGASSYLTGSDIAVDGGYTVW

>CF317\_003909-T1 CF317\_003909

MSDSSRLEKPGSGSNSGQQQSDGRKRTSVEHFFNFHRIESGEAGRSGFRPIKLLKILWQRQDPIVSPILSLWVLVPAAIVLAFTRKDLHQWVFGLSYIAMIPCASTLGLAGQQLARKVPRVAGVLIETFLGSIVEMILFIILIVKHDKSGYSLIVVLKAAILGSILANTLLCLGVCLFIGGCRHEQQTFHDLIGGTSSDVLLVAGFALLLPGAYFSALYSSADSPNYSITVVELHRNSLHISRGTSIVLLASFVVYLYHNISTHATLFDKILSEEEENLPEDGENDSGRKRPEFTFMECAVTITLALACVSVLAYILVREIHDIVHTTSVTEQFMGLILVPLVEKLAEHVTAVDRMVKNQANMAVFLCVSPSIQTMLFNTPLVVIIGWALKKPMDLNFEVFMLVSLVLAIIVAVHFLADAQSSYLRGWFLVVVYIIIALSAWYYPSLTVNASEVVS

>CF317\_003910-T1 CF317\_003910

MAEPWLDGLSEEWESQPRSSSPSLSLSQSGKNDTSRRVSSVASPSRIPHLAHNMRNASNGGSFLKPRSSRGIARLRERTSNALTERSPASLNAMAMASSSPAASKGRLPSTIPRRASSALSDSQNSVQHYTINNSTNLVETPEWKRRLKEGNNIDSDGLDLFSPSKLEGMFKQSSCPAEPVEDNEKDDSVVVTEKKPWNSLSDSAFPAPSATHSSFRTSTSRSRVPAMGILEEVDEYDEEKSFDMSAISSDILRQGHIRGMVSRRVSNLEFAAARTTNDPRMRTISGRKEISDEVFSPLEHSERSSIRRQALQETFDTDPLELRRKLQDVRGQHSQRSRSQSSDHDVSYAAQDVNENDDSIIPHEHAAELTSLSLPEDLSMGTQNYIPSSRHVSNTRRVSVIHRKPRSGNTFQLEARKEFRSSPPPYKHAEIEHSRISISEPTSPLDNSVLHHAPTSAPHSAAGSPLKLFGNRDTYTNNKLMRILSQFEEEASELELHVEAAALRMSNFGRGELDGFGFEKEVERPAAEQTKQDNLAGKLFKNLASLAIDEPKSKDLAKEASPTKERSPKRRRTLLKDELFVDGAEVEIKLSRLPSDSLAGKKRRDALPGKDAEQASAEILATRRIVRPSGSRKSSREGHSRTASASASETLRHDTQLAPELAEQLAAELESFANNAAAVKQDSRKASLATKDYMEEANKVMEFIRAKGKPKPALPKIQEPEDVSELDPDAILDVEIDDSTKDSFSRPPSRERRVAPRQDRRYAQHDTQTANHLKKFHESDDLDLLTSTSALGTLQLADNKASEEAALVPVPEEDESVETQEHTDNNESMQSNPPGMRILNENDRKRKHSATDVDTQNINSDSSRRTIATTSSTGSGLRGMISQGTVSLPDTIGVMRFDHEKKIWVKQNIKAPKLPQPAASPESKVGAREFSEADPFDGIPDLSIDEMKEASLKKSPMLDMLQDKVRAREKPGLPQPQVATPAKSSLRSPRRQRPSESEERPRSRGPQASKHEERLHDGVPSQEIDTGAKYQPRVVTIAFSSPIASEIPYIQAPSTSDADLDEDDPSLLPLDDDGTVLGSSPVRPAEDLHVGEEDHGARLRTIMGSIERHGQYRAMTLNRRPVSRIEEYGEDQEDNQELSLVHIKHTELTPAPKRQLSVRKTSVNKESSILCLTPLSEFTLHQVDKINHPEESFVAERANPRALRQAHGSTALVEDALVKAITDAEPTELFWEQLRKLSLADSGLAAVRGLSGYCSSLEYLDLRGNKVAQLTDLPVSLRSLNMSSNLINDLTSWTHLHNLQYIDVSSNQLESLECFSGLIHLRHLNASNNRIHNIEGILDLNGLITLDLSGNDIPEVDFRTCDLTSLEDLDLSKNNLMHVQNLDNLPKLKTADLTENLLEDVTIGGQKVAAHLQTLCLAQNELTSLDLTAFPSLQRLNVDGNSITTLQGLAEAEHLTVLSACDQRVTSTLVNDVLIAAHDITELYLSANALPETGLGLPNMANFTLRCLEIASCGLDFLPVGFGDYFPNLRVLNMNFNAMADLSPLQGCVKLRSLYLAKNRIRKMRRTCLTLSRIAALRKVDMRDNPLTIGFYPPLAAEADAKDLYTLSSRNAVRDKKWVGLMDETTWMRRRAMELLLAECCPLVKEVDGLVLDRDVLVKEQADFQRLMRKGVLKERASTVTVSEVASRQGQTWTTQ

>CF317\_003911-T1 CF317\_003911

MPSTMTAGKRPTPKTLTYAYLVCGVGREPSQWVKAATPAQGKIQHMRGAVGQFWLPEILGSSPRLESDNEVARSLHGAMRACFPHDVEICTGRSQPHCVHHSFVLQQDSSHTLYGIALRVWSRADEKRAETIRDLRRKTEPDYRDVADETYWIPYCLSFLSRYPLYNLLGDYLRGMWIHWNKATNLFHAEEVSRILSFPAPRLNDLVRIDMKDYALCYQFPSSPTGFQNFAMWPIFSCLTIPNVVGLVEAAVSPTRRIILMSHHPAMLTVAAETIRFCTRVYDWTGLYVPVAHARSVHDLVQEPGPYILGITTECRSLFTPPKDALLVDLDRNLVITDHPPNVLTPSQRTKMVTRLTQALNSDVEITGVPQHLKSAYGGGKLIPAGDIIVLRGGEVERVVDPIWWNQDAVMSVMDHVCEKLGRNTGIKAIFQGSAKKPLMTKISMRHMNEMVRERNQYSRDALEAWQDFINLKGRMDTELAKVAKRNNVLEQEAETWKAQFQKFQAFVESLNKELAELRVKIEAGKREQRRLTGIIDQQKDDQARLALRLSGTERQRDNALEALVLQQGIAEDLEKERDRNRKEIAALQHANTTLAQQRDQAQRVVLHLRSLISGQAHHMEHIVRSIGSSNELAEHVRQGFEDADDEDSALSANENTVRRSGPSRRAASAASTSTDSLETRQSSRASKRYSTQSVHDVADRHLREKTDAIADIIRNISEQCAAAVEGLQLANEAADLARLSDGETDATSNANLSADERPSSSMSRRTSGTSRETGQGTPTSDRSSVPPTPELVHQRSSTALSMASTAPTAYTARDSVRESSGRMKFVMDGESAEGQISSEPLPLEKRHLAQQSSRTPLGRVAEV

>CF317\_003912-T1 CF317\_003912

MADSSEPSAAAISIHSDAASTTSGRSSSQASRASSDSRRVKALQSHKKRSARAGLKHEPAEGASLTSFPSLSADADGNFQNLPPTEQTTNKQPLRTTSQRVKARKATLAGLTSPGIIDRSNALFDDSPRSSLDIPGSLHLSNDEHIGRLVQRVGAVKLIRQYAQDLAQRDAEISALRVRADERERELKRLLREADVSSADIEKRLHRLENPTISTAAAGSVGGQKRKQSTTIDSMMSEAITDTRSLSPVEQDVPDATGPGLPAPPPTLSRRLKSSASISQLNSQPVLSRHSSRASSMASAGDQDLDSTIRPRQASSNVTRVSGLQSIFHPPSSGTSYFLGGSSKTLTKTKTADEVSIKSAQSQKSATSWTRIFGGRNQTSRSRASSVQESNAPIHDDSLGPASSKLRNTANRSSAAVGTTKARVPPQRTVSATRLSTSPGHGRKESNASTLPPTVEMDSMIESSQLPPTMSNLGAEGLLVDRFGFIYDKKRKRQQARAHRGTKSKSSAAESLASYRTGDVSPVRDQPNRPVTPVSIDDDFSKKSWQDYLLPAATANPRRPREFLAHTPSAGAVVMVNAADAEGTITPPRVRDTTRLVSSQKPLLTGSSVSEAQSSAVNAVPETFSLEPEEDLLEVGASKALLDQLTELHDNLQAERTVKWNDFLRRVRAERSAFTERSSNNTPEANLVNGELIGIATLGRSNKTKAKYTHFKSLVLAGIPVSLRPKIWAECSGATSLRVPGYYEDLVTRSKDDTEMEADIVQQIKADVKRTLRDNVFFRDPDAPGVQRLEELLRAYSLHNPKIGYCQGMNLITASLLLICATSEDCFWLLVAIVDYILPSGYFDQSLLVARADQLVLRGYVAEVLPRLDAKLSDIGVELEACTFHWFLSLYTGVLTGGEALYRVWDVVLCLNSSDSAPIALQNKSAAATLGVESYLSAVQPVTPTAPTAPDATAEGGARGDDHDGTSSPFLFQLSLALLKLNEEALLALESPAQIYTYLNHNMTAHNITIDALVNASEMLRSRIKRSDVLDRRKNAVESLR

>CF317\_003913-T1 CF317\_003913

MGQGYSMTTLSAASATIDVPELSDLTQDKTLASARFMKSVRARSQQGFVFVKVVMKPYSSFDVRDYVKQITDERNILAGIPNALGYQRIVEVGSGGFLVRQYVYSSVYDRLSTRPFLEDIEKRWLSYQLLSAVKDCHAQNLYHGDIKTENLLVTSWSWLYLTDFSSSIKPTTLPEDNPADFSFYFDTSARRVCYIAPERFTAGSTEDGPQELNWAMDMFSVGCVIAEMFLEGPIFSLSQIFKYRSGEYNPEHAHIDKIDDPEVRAMVLNMIDLDPEKRYSAEQHLTFYKSKIFPEYFYNFLHDYMQDLTEPMSNGAQLVLDPEILAESDRKIERVFYDFDKIAYFLGYSEEVHDDEKEGVNSLHKTVSGKPDVHIDNALHDGTLLFLTLVSSALRNTAKSSARLKACGMLTSFAYRLPDEAKLDRILPYVVGMLNDKSDAVKVAALHATTSILDSVKVVSPINAYLFPEYVFPRLRQFLNVEKFQPSALTRAAYASCLASLALASGRMLDMVQAIRADGRFPSLSNEILAPDASFHGLYDVARAELVPHFEESTTILITDPDTSVRRALLGSISRLCLFFGSTKSSDVILSHLNTYLNEPDWMLRCAFYDALVGVATYVGTSSLEQFIVPIMIGSMTDAEYFVVERVIRSFARMAALGLFQRPILWELTGLISRYLVHPSGWLREAAAQFVEQACQFLSAADRYCIMLPILQPFLRAPLLAFSEECILDKLKSPLSRAVFEAAVLWASKRERSLFWTAAGRDGAFTAAQSENSLVTSNFAKRFPNRIPPSQKDKDDQQALDTLRNFGMAPDDEVKLMALREYILKYSQHKSESDSDELQRTLGKIVSLAQLDIAPQNVFFDPVQPYRPAKKRHTSPRPVGAGNPRTITDALMDASVTIDPATPGPTQLVNNSGKPMHPQAVPMDAKNRKSSSGEQTPTDTKASSLDRPNIRIEGVKGESARRSSSVAGRHALLDTDRLSAERQDSKTLKHHNGSFVPPHRAETIKAGAEISTTQETAFGKLDRSPSDKLAGHDSALTQSLHATEKSRSKSPLSQISGRAPFEANHTYTGSEPTVVRLLDSHVADNFPIDLLDFGAERKSSDVEVAIKSATTPTHQPNQATTGNVNGNKEPWRPAGLLLAQFVEHTATVNCVIAAPDHAYFVTASDDGTCKIWDTSRLEKNVSARSRYTHRHAPGAKVKSLCFIEDTHAFISGATDGSIQVVRVDVKAAEGNEPTKFSKPVLVRDWQIPSQSSQASRSSGATKVVDDIREHAVCMHHYREQNSRSVLLVATSMCRIIMVDMKNMELIRVMHNPFHHGTPTTFCVDKKHHWMMLGTSHGILDLWDLRFMLRLRSFGIGGAGIGQRVDKLLLHPSRGHGKWVVASCGGEVSIWDIEKLTCREVLRPASFKLSSNSSRRPKSYEPWYPDEESSETMLKRFASQIDADEALLQPHPPTNNNQTDSEPNPKISTPSQPRSPPSSHISRSSPGISSLLIFNDYLSNPSSSQSPPTKSALMLSAGADRTLRYWNLAHIEQSFIVSGPMLNVVGEENRVKARYETSWPTSMSLTGLVMLVEEKLSDTVADEPTGRGSVRKRREAAKGAGGGLKQGQVPGGGGGRNSASTSAVAKTPRNTIISLAQEQMLKTHMDDITDVCLLRKPYGCIVSVDRGGAVFVFH

>CF317\_003914-T1 CF317\_003914

MSLVRKFTTRARAHNRGEEGVLPRSRTAKYAAGSINRAKISLPTELLSTTNVHALNAPDIRKISDGSDTSSSSSNSIHGDNDFSSISTSFLTADNSSSSDLSLTTPLTPFSDLGLNNDTKDFFSSKPFATAEPIPAIPQRAPSHSKKAHVELSRQRSIVRSMSPPPTDIAQDTATSRDSLAFFTQFNTRPSSRDTHPFGRELAKVDEVAETFGASSMVLDDEEEEMHAKGLRKFTVSDYLAEITGQTGGIYEDSIGLNPWI

>CF317\_003915-T1 CF317\_003915

MAEKIAHAEVLEDRRGSLKNIAVTEVKNVKGSEAFHEAKIQEPPSLLAPRSLLLFLCIFVGFSCQTMNGFDGSLFGGLTANSKFLDDFNGTDNGPWAALMSAMYQIGSVTALPFVGPCIDTWGRRTGMVIGTSLVVLGTLVSGLTMHNHSAAQFRAGRFFLGFGVAIASAAGPIYVVEVSHPAHRGIATAYANCCWFVGSILAAGAVRGALGLPGDASWQVPVWLQLVFAGVVCLSAFLIPESPRWLYVNGKKDKSKEVLAKWHGHGNADSPWVKLQLAEYEEYLNMEGADKRWWDYRALFRTRASRYRLACNCVFSIFAQWAGNGVLTYFLPAVLSTAGYTEDVAKANINLGYACFQFCFALVGAAFVDKIGRRPLMLGSMASVTVVWIGMTVASGLFAQSGGENGSAAKAIVSMIFIFGACYSFGITPLQALYPVEVLSFEMRAKGMAFSSLSVALGGMLNQFAWPISLADIGWKTYIVFVVWDAIQFITWYFMMPETKGTTLEELDDIFAAPNPVKASLKVHKLALNSERQVVTVEDI

>CF317\_003916-T1 CF317\_003916

MEEAASARSATTGRGNDNADELQMSVEPVSKVVPSEKQDLVVTSPPISKQIALITAVFAELAETLTFSVYAKWAKQHRSASAEKFLEYNGDAGGRPSALIEGAPRSRFDWILGRSL

>CF317\_003917-T1 CF317\_003917

MPKNPALEYSASEPAFLRRLKAGNAALDGRHNVQIPRARGGAGKGGRLDMGGDEGEDDPVMLDEGGNVVTKDEMEAREKEVDGEGEDVAEQGADVKEAVEVEEKRQAKHAEQSVSSGFGKKRKAVKVVGDDEPNPKPEIDADEANEPAKTLKESTKDLKDTVAQQKDDANREAAAAPATKKGKRKKLKLSFDETD

>CF317\_003919-T1 CF317\_003919

MGGVIGLDLKSKRERQRSDYVFHQDYRTRWADNDMFHHLNNPIYGVLFDSIINAYLIDVAGYSTKSSAYIGLVANTYCDYFGSAQYPGVLDVGLRVVKLGKSSVMYEVGVFQQGEEKVKAVGGFIQIWVLRETNRPDGKGVPEEVRTALAKLVNSEDSEVVKPKEQKL

>CF317\_003920-T1 CF317\_003920

MSTDTPSREPTLEQRIHMTSSFQSFLHNASLFMLVGAPILIALPPRKLDLYTFTLTGAFIASANHMVKERTGAGLFYQLPGARLPAAAIEYQERMKLREGGRRLLDEGQTTSQERPSVQEQVQKYQHREPAGLEKAAKDIWMGGEKEDWKQKRLAEEQRKLDEGEGYWGMIVDQVWEVWNQGKDKAEEVREKDEEVVESKKKEKRREDEFPSIGKKG

>CF317\_003921-T1 CF317\_003921

MVSGGLIIAGEVTGFISFILTILTWLGVYVSLLVTLRSAPTQIPLVLGNLRQELLEERSMLRQRLREGDQYHVFGGRQMRRVGRSESHIRLVENTLRIQWRQFRELEKKFRVSGGGERDVEDAEDVRSDEEGSGDSDFARENEVYSEKGAGGGRARERARMRRRESHLTDWMGMRNAGLSIDRCTYYRTDLRHRLLWWWNQDHVSAIAGRVQRLQIRRIERDVYESDELIKRGLAILGGMGGEDVYHDCGEQGPRGPDDSYGGNGVRRRRRSHRAKSSRAPSFSTNPRSRNASKVGVREVYEKEIRRVRRRQSFPSTRSSSPSMASPAKAAGSTVTTSRRGASAGRDRAPSVVEYEVVNPGRIWVDVEEPTRTIERDSTVNRRMSRPEPTHYQSYVRQRGSDRSPRRQENTRLPTKCRECALVFEWCQQQIENSGTTSGVWPKAAVQAKKSQHGQAQASIRPYIFYASLTGYTKTLADSVLEQLVGLSTRNDRILKPELLDLSYVDLDDYFISGPKSQADVQNVGNFYLVLLPSYDIDSIITNFLEHLQETHHDFRIDTAPLSLLAGYSVFGLGDKEGWPSEEQGFCSQAIEVDKWLAKLTGRKRAYPLGLGDVKSDVQQAAGEWSSGIQQTLQDILEQGSLGEGVPGSGAPVESDDEAAEDEDEDEDVSAESEEDFPDLSRKKRQKLNNSSNAVDVEDVGGASSRKKQNTPLAVDFTTYSATKAQPRKAMVPKESPTYAALTKQGYTIVGSHSGVKLCRWTKSALRGRGSCYKNSFYGIASHLCMETTPSLSCSNKCVFCWRHGTNPVSTTWRWEVDDPQLIFDGAKEGHYKKIKMMKGVPGVRSERFQEAMKIRHCALSLVGEPIFYPRINEFLGMLHGERISSFLVCNAQHPQQLQDLDRVTQLYVSIDASNKESLRKIDRPLHRDFWERFNACLDILKEKRFVQRTVFRLTLVKGFNVDDEAEGYADLVQKGLPCFVEVKGVTYCGTTSAAGAGLTMQNVPFYEEVVEFVTALNAALEKRGLDYGIAAEHAHSCCILIASKRFWIDGVWNTVIDYDKFFNSLESGKDFGPEDYCAPTAEWAWFGNGGFDPRDARVDRKGRPKEDKKLIEI

>CF317\_003922-T1 CF317\_003922

MLPFMDYVIREFGTATDWNYDNSYSFLTATSDAILSFETPSSATLHVSSLSTANFATSYTLSTLGQLDGSLSYLYSNVSLGHVPSKSPSIPLKRIVEGYRDVPLPIRLGQAARALHDLEEGRKPTLLHATLALPPPTTLTALYARRIRPETLLSICLNSTSITTPAIPATPGPPPASVLAHVQHDTGRFSLEGLASTDNALLGARALWNFNMGHPDLEYTTMGALSELGGNPAIPILPDMVDSLSNYYRRLSSKPSLLSAGAEVYYSPFSHVIGLSTGLRFTTLASHITPPDTTKVGSKPFAGTSAALTSALLAPANVSHSSFPYTMTLTLNPIIGALASTYSVKPTSNLALSSRFDFNVYSWESQYTLGAEIWRGRGRKNRARKIDVEEDGTVLVTDELAWVREHTKDWFSVEERLLKDERTDREQENVIKLRVDAGCNIGALWTGRIKSLLVSAGVTVSPVAGSTGMLRRDGGAMLDAEGRRKRWTGKVGLSVAYST

>CF317\_003923-T1 CF317\_003923

MVRLEEVEDETFVEKSGSAGDEVLLADDDADYTDTDSEISDSESLSDRTPDESLTDRLNALRDIIPPQTRAKLTNTLTTTYNGAAKTVTFGGKSLWVICTSVLLLGLPYALAFQDEQMVQEEERQRQLMSEGASGLMSAGQEGQQGQAKAAL

>CF317\_003924-T1 CF317\_003924

MVFTLDTHHTTFFWSLTPYFVVVTLLITPIILFIMPKRKGASTETTTTTTIRTKKAKTQTRWVHLAFKIRAQAVSINTTSNPPTSQHYAGSSNSGPSAAQQNIRKIFDSYRENAASEPDTIGMEGVMKYFEAIGVALDDVSFVVAFDLLDAPTMGEFSREGFVTGWTNASTPSNPCDTLDRQKAYIKSLVQKLSSDTSYFKQVYKGSFKYAKPEGQRAIPVEHAFAFWDMFFSGQQGGIDWSSPRTNWYDLWREYYTSKNNRPVNKDLWNQVAELVSKTREPGGESLSWWSEDGAWPTAVDDYVAFVKEKRGADGAETS

>CF317\_003925-T1 CF317\_003925

MQSFLFQLFLGATLCVKPSCGLSRDRKEAAALKREVFVPPDPNMPVFKIEEGNPEFPEEDHEDIRRRLGEAFNDMLTMAGLACATFDPSEAVYLRYFGEEDSDESDFVRSLICSIAGYDDPPICDITQSPPRVNPKYPKLTLIAGQDLRLGVPENDVVVTATTLQQGDLQAITDDLDAAVVEVSKRGFDYPSLKQIMTDRTCQGLGSADSGLMTSLGAHLLHEMFHWRYLIRTAANQEDYDLIIDRYYFDQEFNLIPYNCPVDYRPSAPEGTRPNDPPDGYGPAHAAELVLNNEEDSLRNADNYRWYVVSKYWQWICKRQFDKQDDTMQDDRMIPSGSNGQVPYPGEVLPEQNPPPRARLFAML

>CF317\_003926-T1 CF317\_003926

MSALRNRKLVRARRPDVQENKSSPRTGIRGGMDWIRRQPLWVVLAVASGTCAAINGVFAKLTTTALTSTFASGIAAILGLAEDNKYVNIGLRGTFFGLNIVFNIAMWALFTAALTRSSSTTRVSIVNVSSNFFITAILGAMIFGEKLPLGWWVGAGLLAAGNVVIGRREEAEKPGGTVGLEETRHGAQEAENLMSGQQDEDLLELRESFEGDASRSHLGTKNGEGVDAPE

>CF317\_003927-T1 CF317\_003927

MEEVLHTRKCFYIGGRYQSPEDQPGTDAEILTEQMYVEELKPAMTTQSHPIIFWHGMCQTGASWLTTPDGRPGWASYFLSQGYAVYLIDTPERGRSAHAPESSKLITITSSYVQNYWTATSSNGSLWPQAPLHTQWPGTGKRDDPTFELFMASQIQSRNDYLAAELLAQRLGAELLHKTGPAILCTHSQGGSHGWLIADAVPHLVKAMIALEPVGPPFVNRVASVVKRPDPNETRRPYGITIAPITYLPLLTTPDDLETTKRQPPTDDLCEVILQADPPRQLPNLSKVPVLIVTSEAGYHAHYDHATVAYLRQAGVDVTWLELPKLGLKGNGHFMFMEKNSMDIAEHVRRWLVHGVEGR

>CF317\_003928-T1 CF317\_003928

MPPKVKDQAPKKKVTVDDKTFGMKNKKGGKAQNQIKQLEAQAKSNKSAEDKRKEALKEQKAKEKAAAEAAKAEAAELFKPAQTQKVPFGVDPKTVVCEFYKKGICEKGKKCKFSHDLEMGRKTQKVNLYHDARQEEKEEKEKDKMEEWDEEKLRKVVLSKHGNPKTTTDKVCKYFIQAIEDGKYGWFWTCPNGGDKCMYKHSLPPGFVIKTKEQRAAEKALMDKSPMSTLTLEDFLESERHKLTGTLTPVTPESFAKWKKDRLDKKEAEEAARKAKEATGRALFESGNWRADSDEEDSDDDDDDDDDDQTRWNIEQMRKETERLQIQREEARLQKQLGGEREPSAEPSAAPSLNGDAPDEGDG

>CF317\_003929-T1 CF317\_003929

MGPGARPLQPGESPDGLLREISDIRSHYDIHVGTDAVELGYDLKGQQRHFRLPFENIPVAGWTKSLCWQGNNSAYVSGTLIIDMIRACENVTGRRVTQEEAEGMAFYGSRRIMTMYLGQGAAIGLGIGSAYWGRKDFKFPFMKPKPLERYDSFPMRVMPILKGQAARSMWHITRANIYIVLWLFITNPLFRSVADTRMTVGLYADRRTHDLTQAIKGKFDRLRSNRASEAAERARTGQLPQQNTSPQDEASPTAFDDSQSYGSQDGYAADGTFTNGNTDTGLISDSAMQRRQPQQASPNSWSQAQSRGSRESFQQPGQQDNRSSDFFFDDASPTAGNDPDTGASQSYSKQQSGSAWGRLRRGENIAQSGTPQSAANDRSSYPGQPPDFETKSDSFSFSKREEDSRLAKDQAQKDFDAMLDRERQEGGSGDYVRDMRATETGEEANSATDNAWARRRRG

>CF317\_003930-T1 CF317\_003930

MSNKLEGATTILCEDISSERTETTKRQVEQSRLPADPAAEARLRRKIDLYTVPTVAILYLCCFIDRTNIGNARLAGFEDDLGLKGYDFNTVLSTFYISYIIFEIPSNMACKWIGPGWYLPALSVGFGVATVCFAFVRTMSAACGVRFLLGALEAGILPGVTYYMSRWYRRSELVFRLCIYIVMGPFAGAFGGVLASAILTLDQFAGTERWEMIFAIEGIITIGLSLVAFFTLTDRPETARWLNAEEKQLAVDRILSERVGATEVVDKLNGPKTLRGILNPVVLATSMILLLINITVQGIAFFCPTIIRTIYPDATVVRQQLLTVPPYIFGSFVVLGIGYASWRFDRRNVFMQIGTALVIPAYIMFLATTNSTARYIATFLVTAGAFAFGALTQSQSSANVVSDTARSAAIGTTVMFGNVGGLISTWSYLPFDGPNYHIGNGLNLAANFTILLITVALGMWMKADNKKRDLLSQEGARYHDLEQMSQKQVQDLDWKHPDFRWRA

>CF317\_003931-T1 CF317\_003931

MSIECNYQEVSHDDSPRRAPSTSRAQLVNKVRELEARLNPGSSESAQGESVEAQVSPAGGSTTPFSPPASNKEPPLHQRSAPESEEETNVDLLATETFEEVESDVGYFGPSSNHAFFRALSDLFARTLTLSSNQWPMHKTGIFSTPSIESLGVATNTAACELESTRGHGPLPYAEAAHLIEYYFMGIGQMTPFLSKTTILSDLRKEHQWDKRQVGVKRALLTMIYALATSSLDPRGSAEFYKEAIGYLSSGRLRGASLDLIQALMLTVHYQQNHQMSVTSWTYHALAVKTAFQLGLQSPLAYHQFGQQEKDLRLRLWYSLVTQDRILCLCLGRPCLIPAQYVRTPKPHVIENATHNLSGAQFHLAQSHDHHDRLTSLYEIMASILHQLYHDNIDTCEPVGAEALISTRTTFQWRLEEWRRGVNPGCRIMTGADLNAETAANDIERFRFVLSIHYYRAVLLLNAPALLAIMRETMDSQASNDWTSLLEHAVPIVRHEFGALRDLHQIMSYTLARGHSFLDQNNAWWLCNYTCLTISMHLFGLLLFCYNHSMFFVQLGVSTNEVRTLLEESLKNMLTVQRSSIMTRKAHQVLVRFLQLFDQVNAGPNLSPGNTSGLSTSQYSTSGAIFDPTHYVAQAASSFLGQHNYNDFFGDGFFCWTGNTM

>CF317\_003932-T1 CF317\_003932

MTLLKTLFTNAGVVAPSLLIVGFVIYVVYQCYFHPLAKYPGPFLAKITDLWQFHQFMTLKQPYTLTELHERYGPFVRYGPDKLSTTCESAVTLIYQKGGRHMPKTEFYDAYGATHPNVFGMRDEQLHSIRRRHMSHSFSISSVKDMEQYLDSNIALLKEKLTHYATTGEPFDLKKAFHYYMIDVLGELAFSQSFGIQLTDDESLVPPVKEHSLLAAVTGSWPAMTFTLKRWLPLVPYKPLQDLFRGRHACAKLASECVQRRLRDLSHMKDDEGAIKNQRKDILTSLIFAKHPDTGERLTQMDLETEAFGFIIAGTHTTSATTTLLFWQLLRNPSVLSQLVSEIDNSLPALEPDQQAHSITTLESSLPYLRDCMKENFRINAVFTMPLARRVTAEEGIVIDGEHIPQGTSIAICNHAFHHNPAVWGADHAVFRPARWAEPSINAKSRLLMHFGLGGRQCIGKTIATTNIYKLTSALLQEFEFEMVADDVVPSADTEKSPKAGNSDVPEMISVGISDLEAPLIVKCRKRSAKA

>CF317\_003933-T1 CF317\_003933

MADDGMMLNFAAGEAATPGVGTPKFKGGSWRERSRLTKAAKHARDERLGTGGRSQAFERATKYRAPKSDDAQPPGQPPAKRHKRFHDDDPQAREHRRRESRPAHLKDANFKGQPGNREVISSLFSYNPDAKTVEEENPAAEEPQEAVRPSNAPLPDGIDTFTSLGLSASVAAYLLTKMDLKTPTGIQKAAVSQLTKEDADVFVQSETGSGKTLAYLLPIVQRLVNMAEQEKQNMGRESGLFAIVLAPTRELCKQIAVVLEKLLGCAHYIVAGTVIGGEKKKSEKARLRKGLNILVATPGRLVDHLENTEVLDVSKVRYLVLDEGDRLMDLGFEEDITKIVKALDGKKRKHADIPGLPEKRITILCSATLKSNVEKLGNVALNDAVLVKGEKGEGDVEDGKDDAFLAPAQLKQSYIICATKLRLVTLTALLKRTFARKGSVMKAIVFFSCADSVDFHHKVLTRPLEGTADAGSEDAVNTTAPATKDDPSLVDALSPSPILSSSNNPLDVYKIHGSLPQQTRTAIIKSFAKSTTASLLLATDVASRGLDLPNLDLVIEYDPAFSKDDHLHRIGRTARLGRDGRATIFLLPGSEEGYIQVLKHSYKQNAEATTNNVTATSANDVLKKGFMSSTGLVGKKEQGTDHETLATEFQLNVERFVLGDAKIKDMAKNAFQSHIRAYATHIASERKWFDIKELHLGHLAKSFGLRDPPGKVNVQGLRGKGNKTESRPKANEGRKRAVPDVAPTGNSNHEPLGISKREKTAADIDDTGDAEAAAQKMREMVRNKNKMMGAGADEFNLG

>CF317\_003934-T1 CF317\_003934

MGALHDGHLSLVRHALAENTDVFVSIYVNPTQFGVNEDLDKYPKTWDADMAKLVELRKEFRQKTEAGTAGEIAGIFAPTTRVMYPVLPPSSKINGDGSFVTITPMGKWLEGASRPVFFRGVATVCTKLFNIIQPDRVYFGQKDIQQTVLIKRMVTDFHIPTEVRVIPTTREADGLAMSSRNVFLGERRRKDVSVLSRALLAAQHAWDHGQTSAGSIRQSAFNVFDASLEKVDGAYSGSEKIEVDYIALTRSHDMASVHDAESIDPAEGAILSAAIKSAIKYPSD

>CF317\_003935-T1 CF317\_003935

MGKADKYNYGVVLDAGSSGTRVYVYRWLKNSLAREHDSLAQKLPEIETKDKWTKKVHPGVSTFGETPGLVGSDHLKDLISHALDHIPKAAVPNTPIFLLATAGMRLLPDQQRQNVLASICSYLKTETDFFLPDCDLHIQVIPGETEGLYGWLAANYLLGGFDSPSEHDHGNNHHTYGFLDLGGASAQIAFAPNATETEKHANDLTLMRLRTVDGQAQDYRVFITTWLGFGVNEARKRYVSKLLDEYAVEDLAEIPDPCLPQGARLTLDGKLVSESDPTHQYLLGTGQFDECLRRTFPLLEKNKPCLDEPCLINGQHVPAIDFDVNHFVGISEYWHTTHEIFEMAHKDKSYDFSTYQKRVSEFCSQEWERIEADIDDKVYGKKVDEETAYEVCFKASWLINILHDGIGVPRVGLEDQAETGLNGTKEVIKAGKEKGYLEPFQAVNKIKSTEISWTMGKMLLYASADVPAAEENAPPVGFGSNQPGVSVPTDFQLPGGGRLQPGSMSVPDQTLTGKITDTILSSDSPHRIPGFLFFVLIMLIGFFYLRKRRAANGSTTSMSRKTNSSSMLSKINRLFGRRTGSKDYDRELEDGQTRLYDPSEFELGGMDSDEEEHEDKLGAGYTSPPSRKKQGVPSVSDTDMEGLSKVLPADSKKDGEIRQPWLVHSMDVNALNFCAFAICQDSDRRTQPQAQPSPAGTVESEVKRASTTKALLLAAPNGLDQGGVDVFHLPSERRVSKLQGDKEANTGMVMALRIFQNTGMNRLNIAVGYEDGSVAVYARKEQNVMPVWIWEKMMTARPHKQPVLSLDLLESAEGFITSSADAVVARLTIPNTKMGVVEAEKSVNTKHAGQQDLKVRSDGRVFATAGWDKNVRVYSAKTLKELAMLQWHQEGCYAVAFADVVLETAGQHEKTFVKGDVMDRLKQERDAKVHNTHWIVAGSKDGKISLWDVY

>CF317\_003936-T1 CF317\_003936

MDTTSNLQINSLLREAEQSPDVHNGTTEQTLLQPFARFRQNPLDFSRELYLFVRGVDWRSYDKQIGQPVFYSGYTAKIKNTVMASPLLRKKLNELVEERLSREVDEQLLDGSSVNDKSWRRAEVTSSLEEYAGLMVDKMMCKMESKFQIRTAFYMCTQLLTRVYSGVHVSQQEVERLREVATKAAAQKKPIVFLPRHTSHIDYVALQLICYRLGITLPVVVAGENLNFPVVGPFLQHRGAMWIRRSFDGDALYRTLVQAYLDSMLQQGYNLECFIEGGRSRTGKLLQPKFGFLGFLLDSVLSGRTEDAYICPVSMQYDKVIEVDSYVTEMLGKPKQKENLTDFLSSSSILGMNMGRVDCRFHEPWSLREFIDAQLARTNAVAVAEDGIDKTKPELRIRLLRTLGYKVLADINDVSVVMPTALVGTVLLTLRGRGVGRSELARRVEWLCDRIVANGGNVADFHGMPTLEVVDRALAVLGSKLVGTIDGLAEETYYAVDRFQLSFYRNATIHLFISEALIAVSLYTKVKQGGGRQVEQIPEKDLAEQVAFMSQLTRGEFIFRTGQGLEHNFREALDGLVKNDVLELTPGDDRIIGLAQAERQSGRENFDFYCFLIWPFIDAAWLGAVSLLCLVPTLGSATQWIDMKRAQTVAQTFGRTLYHQGDLSYFEAINTEAIKNAYSRFQEEGIIRVAKGTGKGGLSVQIAPDWMPERHGETGMLQPTGRLWDFTDKISQHRREGKNRRDGATVSKRVLKLASKLNEDLFTEIEENTEGESPAQVRRSQMRRSRL

>CF317\_003937-T1 CF317\_003937

MKTTHLAAAFSCAACANAQDLVTSEALQSLISLDELVSGSQQLQDFAYAYPARNRVFGGQAHNDTVNFIAEVLEETGYYDVSIQPFVELYSGGNSTLTVNGAATNQSLLTYTPSGNVEGPLVLIDNLGCDPADYPAEVEGNIALISRGECTFAIKATNAAAAGAAAAVIYNNVEGPLAGTLGGTGDYVPTVGTSLATGEALISAVQNGTANAVLEVNSILENRTTYNVIAETKAGDHENVLALGAHTDSVEAGPGINDDGSGTIGIMNVAIGLTNFTVNNAVRFLFWSAEEYGLLGSTYYVSQLNKSSEELARVRAYLNFDMIASPNYAYLIYDGDGSAFNLTGPTGSAEIETLFEDYYTAAGKTYNATAFDGRSDYGPFLDVGIPAGGIFTGAEEPKSDEGQDIWGGEEDLAYDYNYHEAGDNIFNLALDAFLLNTKVIAHAVATYATSFDSLPMPTSMTKRSIQLSKTKRQAYNGGHGSHGRHSCQSKHEAAMR

>CF317\_003938-T1 CF317\_003938

MPANQHNTVIRPNLKAHPDPDPIAYENDVYQKGLTYEKPPFTFKPLDWEELASQRMSADTRGYVIGNAGTGETERKNRAAFEKWSIVPRRLVNTNGKFPDLSTRVLGHECPFPIAVAPVGVQRIVNPDGEVASAAAALQENVPYIMSTASSTSIEDVAKANGDGIRWYQLYWPSNEHDDITASLLKRAKAAGFTALFVTLDTFVLGWRPSDMDNGYNPFLRSDQIGVAPGFTDPVFRSRFKSKHNQEIEDNMHAAAAEWTRTIFPGFSHSWDDIKFLQKHWDGPIVLKGIQSVADAKKAVEAGVQGIVVSNHAGRQVDGGNSSLGVLPRIADAVGDKLDVFFDSGIRSGADIAKALALGAKMCLTGRQYIYGMALGGQAGVEHVLKSLCGDLELALHLSGIPSISKEHLNRDVLVREDEL

>CF317\_003939-T1 CF317\_003939

MYTKALLLSAIAAIASAETLESVLAGRSDQLSSFTEYVTGANLLDTINGLGDATIFAPTNEAFQVALEAYPDLVTSSNDDDNTVVISEDFINILLYHVVPSAAHTTDDWLPYPGSFYPTASGDGLVVNPYTTDDNGAAVFSRNKRISQVVASDITYDNGVIQTIDSVLLPPNDAVITAYEMGFLYFYGALERTGLASDITAADQVTLFVPRDQAFVDVGSALQDLDSTQLETIIAFHAVVDGVHYSINLSDSDTLNTLAQTDYTNSLDITVDENDGALYNGVAHLIDEVLNPENDDDAYGFDYSLDGADGEGVEAFESASSATIPALTSGIAAQTSTFTPTATFSAVSGADNSHKHSFFTLIAAGLGLLVI

>CF317\_003940-T1 CF317\_003940

MLGFSHLRLRESFNTRLTLTCILIAVSQFNFGFDQQGFSSTQSMNSFDKQFGEYNAKKKIWYLPTVWLSLFNGLQYFGFAAGIILGSWISKHYGRRMCMFTMSVWALVGATIVITSKTRDQILAGRILNYLYIGMELSVVPIFQSEIAPARARGFIVGTYQLSLTVGGLIINSVARGTGSMKSNAAWQIPFGLFYIVPVIVASLIWFVPESPRWLAMRDRPKDARKALYALREGKFTAAEIEAELDMILNNIKAEKEMERGTFFDMFKKPNLKRSMIVIVANFFLQSTGSVFASVYGAIFVKSLGTINQFTVTVTIASINTFICLVSMVGVDKVGRRVLLLIGASIQCAALMIMGSLGTVKNPSHAVLSGVVAMMIIFLIGFYVGWASIVHTLSAELPSSGLRDITYRTASIINIITQFTISFSLPYLLNDDYAGLHSKVGFIFGAMAFFSLIFAFFCVPEVKGRSLEDVNRLFAMGVPLRHFGKVQLDTQQELEDKMETAGDDKNTVIATHIEARSSKDYV

>CF317\_003941-T1 CF317\_003941

MAASGKRPNFLIIVADDLGFSDISPYGGEINTPNLERLAKDGIRMTSFHTASACSPTRSMLLSGTDNHIAGLGQMAEHMRAFGDYFKGKAGYEGYLNWRVAALSEILQDAGYNTILSGKWHLGLTKELAPCSRGFDKNFTFLPGSGNHYAYEPQLDDGEWPIPCLKTASHWMEGDDFINMKKDLPKDFYSTASFTDRLLGFLEDRSDEEKEDPFFAYLPFTAPHWPLQAPKEIVQKYKGKYDEGPDVLTQERLQRLKQGGLVAEDVEHAPPTGILGAEWKDMTAEERAISAKKMEVFAAMVELIDTHVGRVVGYLEETGELDNTFVLFMSDNGAEGAALEALPLMGGPDTMGSIIEKYYDNSLENIGEPTSFVWYGARWASAATAPSRGLKCWITEGGIRCPCLIRYPPFQNKSSEITHSFTTVMDVLPTILDLAKVSHPGNRFRGRDVVLPRGKSWAPHLSSKTETVHGEETHVHGWELFGQRAIREGPWKAVWIHKPRGKEDWELYNVVKDPGELHDVSEVEPEVMKRLVQHWEMYYAETGMVQTPRFGVTKA

>CF317\_003942-T1 CF317\_003942

MPSFLATASLLATTLTSITAALPIDSSNGGPVTKTTQLAVYYGQGDSQPRLSEFCDDPNIDIIPIGFVNGWPSKPGNGGWPSANFGNQCGGAVSPGTEMFQTCSQLVEDVAYCQTKGKKVLISIGGAADSTQVLANDQDGTEFADYMWNIFGPTPDGWTGPRPFGANVVDGFDFDVEANGNVGYGAMAQRLRANMLRDDPTAKYLLTAAPQCPTPDAQLGDAISKADFDYIFIQFYNTERCSARAGLDHTYGSASQNGGNPTDISFNDWVSWVAANAQGSPSLFIGLAGSTAKVTDPAMYLSPSEVQTLLDSYYSQVEFGGIMIWEATAALENNNYVDSIRSILNQCASGSCQPAATTTTTTIATTTTSATTTTTAVTTTTTPSTTLSTSESTSSAVTSSTSSSGAVSTTESSTTTTYNHPHPPFGSSTTSGLSSSSSSTQNRPTPPFGGSTTSDSSSASTSTTFSHPFGSSSSSEAGSTTMTRPGRPSSSTGSSSSSVEATTSTSSQEWAPWSSTSASSQSVDATSSSSTEQTWAPWSTTSSKPVDPTTSSSNDADQTWAQWSPTSSKPVHATSSSSSVIDQTWAPWSTTSSKPVRPTPSSSSSSEQTWAPWSETSSKPVDPTTSSDNEADQTWAQWSTTSSKPVHATSSSSSSTEQTWAPWSTTSKSVDPVSSSTWGQWSATPADVYVTTTTTIYTDVCPTGFTQVTATITATVTITDIVSQPTGKNAAWPTGPAGVPTGFYATTTVCSTGCAATPVTVTVTVPVPSGAITKTVVPTAATPVAENGKPSLGAAASTPVQAASGVLNGAASSSWAAWSADATGTGVAASTPVQAASGMSTEAASSSWAAWSTVAVDTVAAASTPVQAAS

>CF317\_003943-T1 CF317\_003943

MQLPLDDEDEMRLPGFSLGQDLNTYLSQVRKVVFSKTEHKHVTLVLGNPSCDLDSFISAFMLSYFYNSRPNASKYHKAPIYVPVLNLPYVEPEDLWRLRPEFGVAIRGAFDGLTPQAKQEQTQEAVEARQRRNKSLLEQLITVHELANSDDTLPSLRQAFQPSDRYTPGESQEKVDVILVDHNAPAIETVTNEDIRRRFEVVGCIDHHVEENYVPQQATPRVIKFGIGSCTTLVTEHLRKINLWTAHPDHKKLPGYTQISRLALAPILVDTWDLKAPGDKCTELDKEQVAFLDAQTGDDFDREDLYNQTNTAKYESLTMLRMQEIFARDYKSYAEELDGRMFDIGIASSFKDMEWLVKHAKGRQRLAEEVVKFAQDGKKVLEVFSLLTKSADGREVSIFGFGEAGRKAITVFEENSKDELQLKEWNEDDALAKQFDEAVGAGSWKIWWMGDLSKSRKQIAPLLRDALKQTSKS

>CF317\_003944-T1 CF317\_003944

MPPDLDIDMSKSLDGTMAAYSDQIIISTGQADWKSKIEDEKDTAPWGSVVSEMKTMLGPKGRYHDPYRNTIVSTSSFEGPLGSSNGSSQALLFPSFSVVDNIDPSESSIAQFLESFIVSKPASPTNTAAWTASRGGSSSDSANQHTTDTVRPISTPTILICSHNSRDTRCGILGPLLHAEFAQYINKRHTLRNRVTSDMVSPQSENGHDFKSFSSHPVFRPDAVDPTHDGEQPINVGMISHIGGHKWAGNVIVYIPPDYQINPVERAHRGASPKDETSGGHTEPVVHEDQTLAASDNLPNLSPLAGKGIWYGRVEPKHVEGIVEQTIGHGQVIRELFRGGIHRNGNQIRL

>CF317\_003945-T1 CF317\_003945

MAVFKLDTCNPQEAWPLRAPHPTDLEWLNMQAGLRVVWNLAQITRSDSVFGYPGTNSKDNCVYPDLPRPGIDGIPQALVDLCGLTSESTICNNPYHAAVRYLSPMLSLAASSTNVLSFMVFAGGMTKEFRKLLHEKEPRALLILAVWYSKLFHSTWWMSPRAKIECQAICRYLDDRNTGDQAFVRILRIVRVGCANVDAQAALALLDEPGEVSQPIRGSRKQGSIPDGPTSKKMDLFWIT

>CF317\_003946-T1 CF317\_003946

MSLPLKGALLAATSKQAVRPKCIPRFIRPMATVAPALGLNDIGFKFGVYPVVGGDQAKPVHKIRVPKFESLEAERAHRKLHHAAALRWLGYNGYNNEGAGGHVTVRDPVHPDHFWINPHGKSFSQMRPEDLCYVNEEGVVIEGGNMHSINPAGYVIHSAIHKARPDVIAAVHCHSVPSKAFSALGIKLDPITQDACRFHNDHSVCFHHGGIAFKKDEGTAIATALGDNKAVILGNHGHLTVGKTVDAATFLFGAFDRCIQAQIMADTLAAARGVQTIKVSEEAADYSRKNYTDEMTYIMFQSAFEDIVRASNGELSFHVPGELPRI

>CF317\_003947-T1 CF317\_003947

MADDLKSSAHVWGDGKNEQTEESPPAYSGAAPEEAIADEPAPLLPTTPTTTARTATRRPAPRAAYEPLKRLATLAAVPYHKYNVADGTLSPDRISLTVKHSDLHSHPQHLLPFVLEQAALPPKPTLRIVGSHTGDRVDFDITLNLTHLLNLRNYKWRFNSAQVTPLSGSMVMCDKDDSSVPTRIATSVKQFCKDRSENKSFTLTRTVEGLPTEMLAGQVRNLAASVKYRGLLRIEFTDERSNVVVHKQPGSWFSSILGLHPEKKYASVETVWNLWGGSDEESEHGQAEVGLRAGQEWWQSWTSTIRNAMIMKHRGNVGIDDWIETRMGRIAPEPRMEWGSDQWDR

>CF317\_003948-T1 CF317\_003948

MHMFGKFANLQLDIVGIVAILGEGSTSRNAQASALSWFHALPRLYPAPQALLKHHQEKRLPVDLGVVVGALSGRISNELNFFTQLLHDAELDDYSVELVEVHRKSNEGVPDFKVKKFGHLAALSILGCCMSVTLFALSIWQDDGPALLATVLLSATSSFVGLASWCILDEKRETPNSDRVDKTPLGDVVIFYPRTGAFRIVRCTDEISRLYFKVENCEHYFGDNMYRAIALFSTALLMGGLIMLSNAQPIMQMAFAASYIVLNALYWMSSALNPTTHVWEHNFEVTKLGIAKRNLNSPQNSSPPNRDPSGTGASITADAAQVVIPSQNVHQYYATGVWQPSWKQRHSNRVPTSLSILRPEDEDNKVETLWAQLRRQAMRFMDFAFNTQYTTSSPTSPHIRKPISAAGVQLSLFPIPVSEKKQKPNLTSALWTAIALTGSARWARSTNIAPNNAAWDKWLEEAEEKATARWSYQRQALVPPCRCVCDDKGKLWIKLPDWDYQTRLSDYFKEQSEATRIRLDMKAALDDMDDRLDALLSNLGVMIRLRILCTQYRKRRAQAKLQSGQSP

>CF317\_003949-T1 CF317\_003949

MAADHEKGASRHMDANGTPGQGVQQDGQSPIVPDLDESQRKSILWKMDRRIIPMVTVLYLLSFLDRGNIGNARVLGMSEEINLQGGEYNIALMVFFFPYALLEVPANILLKKLRPSIWLPSIMVAWGAVTIGTGFVGSFTHLSIARVFLGIAECGQYPGCAFYLTLWYAPQDLAFRQGMFFSAASAAGAFSGLLAYGIDHMDGTAALSGWRWIFILEGLVTCVVGVAAFFLIYDQPKTANFLNETERAWARNRLMRKTASGRLIEETQDLKWKYVVQGLTDWQVWLGVLINWATACTIYGMSYFLPQIVSQLGYTGQQANLLTIPVYVCAAILTVSLCWYSDRVKKRSIFIMCLLGGMFTGFIFAIAGSASGNVPGLVYAGCFIATACCYPAYVLTISWIVPNIAPTYKRAVGSAVLIGIGNLAGVFASNFYRAQDSPQFLLGHGMEIMMICIGFTSLNVLRFLYNKENKTRLHKQEGVANMTEEELADMGDRSPTFKYVL

>CF317\_003950-T1 CF317\_003950

MTSPVSVEMAYSKGDAPTIEETEEESTSTVCQGETRQDHIANRLPLGQAIRKYPRIVGYVLGLIVGILLVGYDTVIVGTIAALPKFQQDYGTFHNDSWIIPATWLSLWSASAPIGQVCGGLTGGWLADRVGRRKALAVGSAISATAVAILFVSNQSGDYDVRRGVFLCGKLIQGISIGIINQTSQTYVSETVPVSLRGPAMALFPTCILLGQLTGAVVIFLCSDYESTKSYLIPFASQWPFSAVPMVMAIVLPESPAWLTTNGRLDHAFKSIQRLHTAHIDHQVELARFQKSIEHEKETGAASATYIDCMKGINLRRTGIVAFANTLPVLFGLPLLSQASYFAQTVGMGADNSLIFLILGIGLGLVANGIGIWVMSRVGRRISSIVTLSAITALWTCMGIAGCFDSIVTIWYTAVTMMIVVVSAGLGVWPASTTIGAEVSALNLRAKSLGIGVFAQDSMNLVFNIVLPYIFNPDAGNLGAKTGFVYGAVCLIATVTTWRIVPELKDRSMLEIDTMFELKVPARDFKRWDDDSSHLR

>CF317\_003951-T1 CF317\_003951

MSADTSSITNDTSVNIQPDDEDTDSALGDDLSALSESVRSSVFNYRYENGRRYHAFGKSDYLLPNDEAEQERLDLLHHIFKMVLDGALYTAPLDHANLQRVLDVGTGTGIWAMELADECPTAVIIGTDISPIQPTWVPPNCQFYVDDAETEWTFAEPFDFIHGRALCGGIADWPAFYEQAFRNLKPGGWLEMQDHECWLNSDDNTIDRAIWAKDLIQNVDVASSKIGKRLNIAHLHRQWMIDAGFTDVGEDVYKIPIGPWPKNKRLKEIGRVQRVQMIEAIPTFSIAYYTRVLGYSHDQAQAMIAAVRSEFMDKSLHLYLRWKGQFTFAIQEYHRKHGPIVRIAPDEIHIQDSQFYDALYTKAGRVDKYDWMANRFNSDQSVFAAPGADIHTIRRKALNPFFSRQKILDLEGVIRSKVDILVKHIDEYRKSARPFSLSSGFMALAGDVIMQYCFSLNYDHLNSEDFKTTFHEPFMAVSISGHLSLQFPIVPKILFALPESWLKKTEPLFGLIFQLQSDMKAQIDALLRGADSDTKQETEKPVPNVFQELIKDPDLPASEKELRRLQDEAQLVIGAGITTVGWALSVGGFLIINQPKVYARLRQELEQAIPDPEQQLNWTDLEKLPYLTGCLKEAIRLSYPVTSRNPRLLPRPLVYKDWVIPARTPVSMTMIDINNDEDIFPNHEDFQPERWINPPKTKDGSSLDRYWVCFQKGSRSCLGVNLAWAELYLTYASVFRKFSFELFETDQSDVKLAHDFALPSPKLDSKGS

>CF317\_003952-T1 CF317\_003952

MASPNNVHNAVTSGARPDEAELRRRNVQSYQNANGSQVYKLNAEDKKKLKQRDPTFLETLDEYEYIIAPLVFLILAVGTRLWKIGLSPIVTWDEAHFGKFGSHYLKREFYFDVHPPLGKMLVGLSGYLAGYNGSFEFKSGETYPPELNYTFMRVFNALFGTVIVPVAYWTARDLGLSRPAVWLCALAVLCENSYATISRFILLDSMLLCFTFTTTLCWARLHTLRNKSWTPEWFIWLFLTGISIGCVCSVKWVGLFVTALVGLYTAHDLWNKFGDQKMPVVELGAHLAVRVVSLIVIPMMVYMFSFYLHFLILENSGPGDAQMSSLFQANLRGTHVGKDSPLELAYGSRATIKNMGYGGGLLHSHVQTYPEGSQQQQVTCYHHKDANNDWFFYPNRSEPSFDPEAPLHFVRDGSVLRFLHAQTGRNLHSHSVTAPVTKADYEVSCYGNVTIGDTKDHWKIEVVSDAASSDRSRIRTLTTAFRLRHVDLGCYLRAGTAVLPQWGFKQIETTCVKTNNPRDVYTHWNVESHTNEKLPPGNSKMYRSPFFRDFLHLNVAMMTSNNALVPDPDKQDDLASSFWQWPILHVGLRMCSWDDNVTKYFLLGNPLVYWGSTASLGVVALIVAWYGVRWQRGYTELQWKDMEHIMYSGIYPVIGWFFHYFPFILMGRVTYVHHYYPALFFAILAMVFSVDWLTLKLSKALRWGVFATLYVATIGLYVYFSPIVYGMPGSNHKYSYMRWFKRWRMSDV

>CF317\_003953-T1 CF317\_003953

MPTDASRFLAQSQSRIGFANDEPRPDRRNQNPGTWRSGTASRFGANRGGNPYNPTSSQISNFPFASRLNPQQAPLFHSAVDEFREENDEEEHEREIADFYALQKSRRQLGGSDLKESGASSASSNAGAGQSTDQHGGYGRAGGIRSSWRGGKAGERSRGPQMEDLTESAELDQSLGTNPGLSEIRLEDTMRSEADDEPPEDLMEDPPSIQQLRQPYAESEASDDDGRRRLFSGQSEAIEGDPALGLPRAPSDPVRHDVFFGHVYLLALASMFTTWFVIFLHTEAPSTNRPLGDTIYTTLHGSFHLLGVYTLVSIFVGLFWLAALRSYVRQLVFGILIVVPVILYAFSLYPFISSFHGRWKGHSAQDSAMRWGSLLPFAMACLWIVAVVRGRLAMQKAVSIVEFATQILAANPALLVVGFATLGAIIGFTWIWLSMFTRVFLGGHRISSAIIRFAIDASTWWIGVYFILVYLWTISMMFGLQRTITSATVSQWYFHRHAVPAPTSQTIVKAAVTHSLTILLGTVSLFTGLSLLIRLPLLILPRRLTMILGAVVYSLIPSPIATLINPLSLTYAAIHSQPLAVSSRGLSQLHFLAPGDATTTLNPNTFNRGQGRDGWSADTTPLLPYRLAKLLLHATRFVMSLALGFGGWVSTARTLKLAGTDGIRGSLYAYVVGLIAGAIGWGILGAMEGVLACIVDAVVVCWSSEVGSSGNGEVRYCREAGYLFGKDEDGRPVSLA

>CF317\_003954-T1 CF317\_003954

MPPHTKEPTTPWHYIAKLVCIGDSSTGKSSLTTRLCEGRFSTNHDVTIGVEFGSRVVPVGPPANAELGINAGNAEVQAASKTTKPEDQKKMKLSLWDTAGQETYKSVTRSYFRGASGALLVFDITRRSTFDAVTGWLNDLRQIAEEGIVIVLVGNKLDLADHTTNIDGGNKRAVTRQEAEEWCKREGIVKYVETSAKSGENVERAFLEVAERIYQNIEAGRYDLNDRRSGVKGYGSGTGRDVTKQSQSVNLSMNDTVKGKSGGGCC

>CF317\_003955-T1 CF317\_003955

MANLDLGIPNLKLPDGNEIPMLGYGTGTAWYKSKPGDLDQKLVDATKTAIGMGYHHLDGAEVYNTEAELGKAIKDAGVDRSKLFVTTKCTSVTENPQEHLDESLKKLGLSYVDLYLLHSPFNAKGDKKVLQNAWAAMEEIAASGKAKSIGVSNYLAEHLDATLETAKIRPAINQIEYHPYLQHGDLVTYHKDKDIKLSAYAPQVPVTKASDGPLTPMLEQLAKKYAVNPGEILLRWVLDQGIVAITTSSKEQRMSDMLRAVTFTLTPKEIEQISETGKSYHYRAFWGHIFDKDDRS

>CF317\_003956-T1 CF317\_003956

MLLAVVASLGLTLPSLTLAVPLSPRQASPPAKFQLQTQVVAGGNDSGTNKSGLYVFSYHTGAGLGMAAAEPPTGPADEDSWFYLNNTDTGLYWTYTDNLIGPWPTTLMYGAYQAFNPISISIADGPATEGFFFNQTGLQSNISEAGWLACDWWYQDPQIFAYNGDQAGTLPTSCSRVNLIPVAVE

>CF317\_003957-T1 CF317\_003957

MLSELSADTLAAQYITNGTSSTGSNASAPGSAISGGYSGGSLTVKGTIIFFSGLAMYNVVELIILIFFTFQKFSGLYFYSLLVTSICVLPYSLGFMLKFLMITPGGSRWFAVTLITIGWWGMVTGQSIVLWSRLHLLVDPGEKGQWTLRWTMWMIIIDAICLHIPTTVLTYGSNGDIHTGTFVTGYNVMEKIQMCGFFIQELILSVLYIKQASKLVQHSTRDDSRRFFMQLLGINVLIILMDVGLVAAEAASLYLYETTIKGTVYSIKLKLEFAVLGKLVNFAGGRAGTSTANEERYRRASVAFVSEQTDDGSGSSETRGVSTGFNDVTDFVDLSKVKSSISHASGNSNRSLSRTTTHGLGDEFGRQRRKTIKTGRGVTNADIDLARFEYLDDAELPEEIVSEDVDTEEVAREDADTEELSTEDEDEVELDDENEKIEDAESHGTHARIIASAGGFPITSALSRTVTEV

>CF317\_003958-T1 CF317\_003958

MCPPKPQGGNNFTLSRFYVDDGSKPTPIRVLLERALESSCLTIPEHGPIIVVEGRVAEVCLRATNLGSSDGVYAHAPLIEKPLRRLRGRVRIDGDDPDILSRIGHQTWQAVELMSNDGYGAWMLIEIHSQSARRIGIIQQGGEYGYRGLSMCDLPTQNMTIRIE

>CF317\_003959-T1 CF317\_003959

MQYLALSYVWGKGIQASAEQQDIGDCRLPPSVPQTIEDAMSVVAKLKKRYLWVDRYCMWTSEDKHTQIQNMNLIYQGALTTIVALHAKDASTGLPGVSVIRNEQFRLQTDAGMVVSTFSHLSYQIWLSTWGTRGWTYQEAFLSRSCLFFTKDQVYFACKQNLECEAVRQSGRSRQLDALCPRLLIKEKYIQNNLVNQRPESPFNEHIHEAIVKLRFGCSQRL

>CF317\_003960-T1 CF317\_003960

MPNKYTNKLHNKRNALENGAIVTVASSRQESIDKTLSRLHESYPHLTDNISGHTIDLRSDNAEQSIISLLDSATNNGKDLLDHIVSTAGDSIAIQPLSAFDGAAVLDKVQRVRVVAPMLIAKHAPGKYLRSSNQSTITLTGGVNTYRPGVNWVLPVYAAAGLQGLVRALAVDLRPIRVNLVEPGAVDTELFSRVYSGEQLEGVLAEFKKQTLTGQIGRPEDVSELYVYFMRDSFVTGQAVLSEGGLLLAAGLTR

>CF317\_003961-T1 CF317\_003961

MADRPQQVPPTAAPDRSGSSATDFTNSTSTVGENDRETSSPERAAQKQNTDPEKQEHTQQRHHAQEKVPHWRLVWSQTLVTEAVLNHRYKGSGTEDDPYLVEFIPNDPRNPMEWGQVKKWFIVMTVAIATLAVAFVSSAYSAATRNVIVEFGVSQEVAILGLSLFVLGFAVGPLLWAPLSELYGRQILFTGTYMMLTAFNAGAAGANNAGALIVLRFLAGVFGSSPLTNAGGVIADMMQANQRGIGMSIFAAAPFLGPVIGPIVGGFIAENISWRWIEGVMAIFTGVLWLFGTFTIPETYSPVILKRRAAKLSKMTGKNYISILEKKQGKITPRAAFQKALTRPWALLFTEPIVLLISLYMAIIYGVLYMLFGAFPIVFQQYRGWSPGIGGLAFMGIAVGMLIGVGYAIWDNKRYMRVEDEHDGEAPPEARLPPGMVGCVALPVGLFWFAWTNYTSIHWSVCIIGSAPFGFGMVLVFLSCMNYLIDSYTIYAASVLAANSVLRSLFGAAFPLFTTQMYSTLGIHWASSIPAFLALACMPFLFIFYRVGEKIRLKCKYAAQAHNIMAQMKAQQKEVEKEEQEESEEEVEQQKEKTEDEDDTVDMSRIDTHTSRGDDGLSTTKTKSRAARPSLSRTGTRASRAEERAKKEEFGRVYSHASHHHW

>CF317\_003962-T1 CF317\_003962

MFFLWFLTLFVAAASAQFQFFDQFFGGQQQQGGQQEKQNVASDSTWFQQNWQQATCSNYLCPDTLACVHFPHHCPCAFPDVEDKVELGDGIRVCATKGGFKEGETLRKIELARKGLI

>CF317\_003963-T1 CF317\_003963

MLQPRISARESTLTTLATALNNLSFCSRHAPKPRQPQLIFTRHASHAAQGRANGPKDSAGRRLGAKKTASEYVIPGNIIFKQRGTKWFPGENVGIGKDHTIYSLIHGYVRYYRNPAQHPKRRYIGVALEREGQASQLPTPFNAPTRRRLGMYATPMKANEGILSPEAQAIKDSAFLKAHIAGSSQPGGKSVPVPPQAATQKLPKDKLFTLQTNPFDPKYAPRAGGYGMANYEIGRAAERKGVTVKEFDRKDRWTAWRVRAKKVKEKMMARAARANRKTKGRKSSKKVA

>CF317\_003964-T1 CF317\_003964

MNDLNGLDWSSTPATGQKANQGTQGTQGNYTAFSALKPTPPVSGRASPLISKPQSPPLKAPTPSNDSFSNLVPFGGNGANKNLSLQEQQKRLAESRLQQLVGQKQKLQEQWAGSDDVWNSLGSGRTTPAGQNRQGTPAAAHQPADEEDDLFAAFNKPAASQPKSPPVQTAPTQSRPDDDDDDPFGLSEWQARNNVRSPPVQSGTSLPLDDDDILGDLSRPVAQKQKPAQPPRRQPSPEPAPASTSTHPQDKAVAELVDMGFPADKAKRALESTETGMDVQAAVGLLLNQAHDEARQKSRSREPAQSHDPSHEQTGARRPRPRQPDLDHARDQSGQRDRSSTPSNDPTKVAQEFGSAFIKTAGSFWKTAQKQVQQAVSEFNSDSESASNQPKWMQPAAPPKPKHDELDPRRARPVSSRQRQQQQQQQASATDEAMMLEAERPTPPPRQATRSRAEQMFEAGPATSRDHSPAMPSRLRESHSPQPAYARQQQDPLANMMRPRPQQPPTSSRQMLNKHAADEQASQAYVSSARRRKPATPAPAAPREDDLLEGSFATKSLPSRSATRSSPPPAQSRPSKPATPIQTRPPAPTRTIPSITPLALKASHEARLKGNDHFKRGDYSSAHESYSASLRHIPSSHPLSLVLLTNRALTSLKTGQPKTAIADADAAITLIGPSKGDSETVDMQDGTPAKPMREYYGKALMRKAEALENLEKWTDAAAAWRQCVEDGHGGSTAIQGRARAERAAAPKPASAPVAARKAPLPRPAATRSIPPASTKPAAAVTALRAQNQAAEKLDDEKFALADIVSARISSWRAGKESNLRALLASLDTVLWEGAGWKKIGMADLVLPGKVKINYMKGIGKCHPDKIPTDATTEQRMVAGAVFTTLNEAWDKFKTENNM

>CF317\_003965-T1 CF317\_003965

MGFFNRRKDSRAQNPDSEHGKPAYNSTGKHTYPADRISDYSLKSPSLSTSSSFRSNMVTSIPEIDIPQPPDRDAKPAQYLRSIYAVRERSRVVLDTAKADKLNHFDVDMSKFQDTADYVVAIIKRDFAPDYSTIPPHGRWQHFEVGGRPRITQLLQSWPSSIDSTERTRRLIDLFLVSVLLDAGAGTKWSYTSKENGKKYSRSEGLAVASLEMFKTGMFSNDASNPHQCDALALEKLTADQLGKGMQVSDSNPMSGLEGRAALLTRLGGALRSRSDMFGKNTRPGNMIDYLISHPDTVAAAVPVVPLPVLWEVLMDGLSSIWPATRTNINGVSLGDAWPCSTIPSRGSLKNIVPFHKLTQWLCYSIMVPMTKLMNMQFAGAELMTGLPEYRNGGLLVDTGLLTLKKADTDRGLRIYHETMPNASSEVVPMFEPSDDVVVEWRAVTVGFLDELLAAVNKGLGLTDSDKLSLAQMLEAGTWKGGREIAQVSRPITKGPPIGIISDGTIF

>CF317\_003966-T1 CF317\_003966

MGRLMTLATCSLNQWAMDFTGNKDRIIESIKRAKAAGATLRVGPELEITGYGCLDHFLEGDIFLHCWEMLAQIMKDPSCQDIICDVGMPVRHRNVRYNCRIIFYNQKILLIRPKQFLANDGNYREMRYFTPWSKERYTEEYYLEQSAREITGQRVVPFGDAIISTLDTAFAAETCEELFTSNAPHIHQGLDGCEIFTNSSGSHFEIRKIMTRLTLMTEATRLSKGIYLYANQKGCDGDRLYYDGCSMIIVNGKCVAQGSQFSLDDVEVVTATVDIEEVRSARFAPSRGLQAQTQEPYPRIEADVALSEPKSGPSPIDLGPSEPVSIKAHSPPEEIALCPALWLWDYLRRVSAAGFFIPLSGGIDSCATSVIVFSMCRLVHSAIHSDSTQPDTRAQVLADCRRLCAKDEDWLPSSPQEISGCLFHTCFMGTVNSSSETRSRAKRLAKDIGAYHTDLNIDTVVNALTSLFSTVTSFTPRFKVRGGTPAENLALQNIQARLRMVVAYLWAQLLPTVRQRPGGGSLLVLGSANVDEQLRGYLTKYDCSSADINPIGGISKTDLKAFIAYASKAFDLPVLEEFLSATPTAELEPITDTYVQSDEADMGMTYAELSVFGRLRKVSKLGPWGMYQRLLYTWGKPAPPQDSEGESQSESAHAIQGRGLSPREIRDKVLWFFHYFQINRHKATILPPGLHLEEYSPEDNRYDLRPFVYPSVWRSWQARKIDEHVAQMEEKKAS

>CF317\_003967-T1 CF317\_003967

MTLWGSDTVRDVAESVGVQTLNKDVTSALCRDVEFRMSLVLEQAIKFMRHSQRTVLWSSDIAQALRVLDVEPLYGYESTRPLRYGEASIGPGQPLFYVEDEEMDFEKLINAPLPKVPREMSFTAHWLALEGVQPTIPQNPSSASTSTDNRTLDSLLPKTGTAPNQTLAAMADHPASSSATKPLVKHILSKELQLYFDKVTSSILDPAQPEYRAAGLASLREDPGLHQLIPYFIQFIAEKVTHNLRDLFTLTQMMHLVEALTRNEKLNLSPYVASIVPPVLTCLTGRNLGPGSNPAPTSAAASNASPLDHFDLRDLAASLLKHLCTKYGKFAHGLKARLARSCLKTFLDPRKTLGAHYGAILGFGAVGGAEVVRNLVLLNLKEYEEVLRAPLSGADGDIKKAEAEKVVSAIMRVLQILVDDDVPMMNGHAAADEAAVREELIRKIGEVIGSRVADVADHRLPRAIVNS

>CF317\_003968-T1 CF317\_003968

MESINLINAQITFLEVPLSLVHIPNELFPFFVQPLFRVLFGKGYDDDDPRVAWTDRHEFLTFSITPVGCSLICPRVLVEKCLTPLVKDFNARVERRKAASAGIEISHDEYVAIQVDGQGLDAGQRVLELTAPLAMAGISVFFITTYFSDFILVPTRSRQTVVTTLQQRGFVFSEEVEAYVSPLSPLLTHHYNLSSPVSERPPTSSSSGSEIRPYPSSMPSTPPAKDIPELQIRTFTKLMRHGIEPTVDATLRLFSCAGSHDFEGKSVRQLREDLMQVLLASSIPNVAKHESSSSASGKTNGTQELDYAARFLSITLSSEPVSILMEEHLLPRLGRTLFGAKAEEDALVPITFDLRALGWTATGIVGGVAGRLSQGTISMQLDEEGTELVETSFLSSAKAGSVIVQASQLEKALRALEMGFEEVKSRD

>CF317\_003969-T1 CF317\_003969

MGVPKFFRWLSERYPAISQLISENRIPEFDCLYLDMNGIIHNCTHKDSDSPQFRMTEDKMFIAIFNYIEHLFGKIKPKKLFFMAIDGVAPRAKMNQQRARRFRTALDAERARDKALKEGVELPKEEPFDSNCITPGTEFMARLTEQLKYFISKKVTEDVEWQGVEVVLSGHEVPGEGEHKIMEYIRQAKAQPGYDANVRHCLYGLDADLIMLGLLSHDPHFCLLREEVTFGRQTKKSKELEHQNFYLLHLCIVREYLELEFQELKTSGTLGFKYDMERIIDDFILMAFFVGNDFLPNLPNLHINEGALALMFQKYKEVLPRIGGYINEYGVINVERLAVLLDELSDVEHRFFEAEYSDAKWIKARKGDVEDSFAVKLGKVPTSVSTVQKELFNDIKAFFINPNNKDLTTRKPFDLSTDLPARDRKFVQQVCADLNLRWSTQEDSDGNRFMRLEFPPTEEVDSEDEEESQIAITRVLKRYQNAKVEDVSSNQAQANMKKQYDDKFQEWKDNYYSTKFEWDTSNETELRKLTENYVQGLQWVLFYYYRGVASWPWFYQYHYSPMISDVKKGLNANMEFELGQPFRPYQQLMGVLPDRSKKIVPTIYHDLMTNPDSPIIDFYPRDFELDMNGKKMEWEAVVKIPFMDEKRLLSAMAPRDALLSPDEKRRNDFGVSLKFTYSNEVDYTYPSSLTGIFPDLPHCHCVMNIFDLPTMEGLENYVGLVDGVKLGAAALAGFPSLKTLPFTGSLGFHGVNVFQQDSRNESMVIALSDTERRTKTDFAKSLLNKRVHVNYPFLQEAKVVKVSDELFDYFMPEDGSQHVQQVEHDGKQIDDFHKKAGSIEKWYSKRLGMLSGDVDSLVHIEMLKGLKKLDDGSTVKEFAPMPGMETVHAAQLVVERVISEDERFIEQAALPVEEEFPDGTNAFFLGDFAYGRPINVTGHENGKTICLVATTTARQVEFGREIARQAEQLSPYSPSYAVARKLGLHALALSKITSAFSIRVGDARVNLGLNIKFEGKKMKVLGYSRKSENGWEFSRAAVDLLVQYMTKFPAFIAAVSQKPQGDMLPANEYFSGNEDEVNKQVKEIQAWLKEIESKNFDKVPLDAEQLDSDVVKQIEFAADQAVATEPPPVNKTMRGIPRNALLKPIDAQWRLGQQRFQVGDRIIYVADSGKVPIASKGTVVGLTQTTRETWLDVVFDVSFMSGTSLGDRCSPFRGSTVPSWSVLNLTNRQVLASSKASANRNTNTSTPLTVSGYGLPGINGQTQYRDVAPPPALRGGWSGAVRGARGGGRGRGGPNGTPQTNLPFRPQMNGQPNNNVNGNGSNRGAYRGAYHQIDRGDDQSGIVPHNPNFRPRSQNNVPPPTSLDQAPSFRGRGRGRGDRGRGGRGARGGGAPPAATNGSA

>CF317\_003970-T1 CF317\_003970

MADDEDNMSEQLNGDDDVIEEKVINEEYKTWKKNAPFLYDMILSTALDWPTLTVQWFPDKQEVAGTNYSKHRLLIGTHTIPGQQNYLQIANVQLPNPPKPDAKDYNEDTGEIGGYGSGGKTSVEVKFNIIQKIAHPGEVNKARYMPHNPNIIATMCTDGRVLIWDKSKHSSYPQPGRDSKADPEIELIGHDKEGWGLSWSPHNAGHLATASEDSTVRLWDITQASKTVRSLSETRKYTHHSAIVNDVQHHPLHSTLLGTVSDDLTLQILDLRSSDTTKSAVTSGRDQHTDAINVLAFNPAAEYLVATGSADKTISIWDLRNLKHKLHALEGHQDSVTSLEWHPFEESVLASSSYDRRILFWDLAKVGEEQTPEDSEDGVPELLFMHGGHTNRISDFSWNLHNPWVVCSAADDNLIQVWKVADTIVGHNDEDVPMNELEG

>CF317\_003971-T1 CF317\_003971

MVGVPRSKGCRICVQRRVRCDQVRPTCNNCKKGNRPCPGYAQDLKFQDEGARLRKRYERSDLSTTEQGFDYNDDSPESPPKLGSVATASATARHAASPNMTGSWPHNPGQVDRDWDVVGLDMEKTERRTFLGLLEGKSEAYLGLADTMPEVSQFKFNINLCDPQYANKFEGLLYRHLNNPQQNQNAMITHFKESLFPDDQSVPNAYKTHGRWLSHLPPLTGTNPLVDASVRAVTLVHIGRLNNSEPLVMESRPYYGQALRLLNKALQDKKSGTSNETLCAVILLSFYEMFASDNNDSWIRHAGGVSALMRARGPAKHRHGFDREIFLAYRYTLIIEAFQEDVPCFLAEPAWLKMSQDIHSDLKKGGVAPARLEIFDLAEEFYASMVILPEICAHARALWQAKQKDTPPPYNRADLIEKMTVARVSFKNTFTRFEAALKTVGVAPTLNLNHKDPIIGIEYEFANTFVAATYTGYWTVLVVLNLCLQGLQSDDLEMVRHYQQESKGCALNICRSCAYMLTSSFLGPFFLIFGLRTGLVLFEETSGEELPAEVDWILRKLWDIGDRYMGIAKHVPGYRAGITVDELIAEFRARSKTSKQGSDVTHKLDFNRRVTIGRDVVNSTLPYFNTDIGSGGQGVGGAVGSSQERFRTSNWQGINQVEKVLQVWDEQDNFQLRQNMDNLNVSPPASAARSESSINTPQPLTSMQEQHSDQSFPMPDMGFFDPMLGLDNVQQQNVQSTYSNFSQPDRVTNVQQPLSFANFEGTEAHPLADLTMADFSPKQSTVKKPQQRNTIPMGIERFFS

>CF317\_003972-T1 CF317\_003972

MATAATISLTPETTGVLHIPTSQFSQDSCKRASELLQKNHDQFHMFFNASGFHNHIAHHLLTIFALGATAPQIQKAYDDNADYQRPQFPVDKDTVSSMSDPDVFAKYLGNERYFHDYEIFFRKEIEKHNGDYGAMLNEQLFADTAQAQDLLIRMFAGFYHPIIHLGFGIEFEQPAIITEALAQAAIHDNWPKSFMTTTADKASERMKSGEAPRSLVDLLHSARGTDKLRSSAHWEDGNKVRDGVLKRALPETSDLCSQWHVAPTKDDLRLKTAEMINAASYFAAAAQHASHQKAIKYDFFYMHAVNASIFYSAFLDPRFDAWLSDDARAKLLMYKGWNDVAMYISRGSPELFPAEITNYTPKNPRDGWHELFARVDALPDDGHASKLVRALANGERVCAEFEGTDEAKGWMIRADMWLAMAHMAVDSVEGTTSKWIRNAGFEQAWNDVAARGAREEKVTGSQGLNGVAEGYHEKF

>CF317\_003973-T1 CF317\_003973

MSEAQNVPQDQQSSFEIYTPFNALSIQPTNGSINHALFVAGNQFFLAQPQAQAQAQANQQQNPAPVPPPPATVPANLMHLPNLILQQILVPFINPHPVRIVNPWFFQWQLGANRTNVYAANFQIPTSYTSFKNVGVQVKVPSDIRQFALSNARFDELLAIPRPIVPLSRFVPKKAPRYCVLGASRCSSSLTQSPPPPSATATSQTVTDMSGHLPAPELPKPAHVDRDSALARKFGKEVVNYFGSSPLNRLSFLRDDHDFIAGAFAHPSAKFIAYKNLSPLIDSPTEIHYVTWDDLKSILPENPFAKPEKEIIDQFDSRKAEPQLVFLGIDESDKDGYTFKNYTGSPHFAVDVTPKKQYQQAAEDLSQKWLDAGLKFVEGMRAMNFPALVAAEYAQGRHYLDWNARNTYCGTCGHKTLSVNAGSKRVCPPKDQSEDPPERDACSTRTTLSNLTFPRTDPTIIVAVLSHDSKRLLLGRQKRWPPYWFSTLAGFIEPAESVEDAVRREVWEESGVVLSRVLIHSTQPWPYPANLMIGAIAQVASPEDEKIKLDNDPELESAKWFELDEIKEALENGVSSLGEAAPSGYKEGNLRLPPRTAIANQLISAVVEGGFLEGVTPLATKSNM

>CF317\_003974-T1 CF317\_003974

MAEKSTHQVPNTLPSLPRSAVPSHLLNGPSPLRQSPKTSTRAHERNKLASSIYSSYNRRTSIDPAELSMRRLSMDGEVGRSWIGTGRSTDSLNTHVPEHAIADSPRPSESKKSEHPPSAPNLEEVPPRDGRDEPPPTPPISATRPASPYTLNPPIDFDGLSWPCPGTRERLEQSPEEAQKRLDKLSGAVRTILECIGEDPDREGLLQTPERYAKALMYFTKGYEENVRDLVNGAVFQEDHDELVIVRDIELFSMCEHHMVPFIGKMHIGYIPNQRVLGLSKLARLAEMFSRRLQVQERLTKQVALAIAEVLKPQGVAVVMESSHLCMVMRGVQKTSSSTTTSCMLGAMRSSAKTREEFLSLLNRGR

>CF317\_003975-T1 CF317\_003975

MKTEFKFSNLLGTVYRQGNAIFTPDGDSLLSPVGNRVSVFNLTKNTSYTLPFAHRRNIVHIDLTSNGNLLLTVDEDGRAILTVFPRRTSIYHFSFKGNVTALRFSPDGRYFVVGLGRKIQAWRTPQVPGSDGGELDFAPFVLHREYGGHFDLVRHLTWSGDSRFFISSSKDSTARIWSLDPEEGFEPTVLAGHRQQVRGAWFSASQESIYTVSEDGALFRWEYVTRAQQQGADPEDADPEDLERWRIVQRDYFMQNAKLKCASFHPPSNLLTVCFANGLFSLYELPSFSAIHTLSMAASPISTISMNKSGEWLALGSAKTGQLLVWEHQSESNILKQSSHLDTMTTLSFSPDSSRIITGADDGLIKIWDVFSGFHIATFTEHSSAITGSAYSKRGNVLFTSSLDGSLRAWDMLRYRNFRTFTAPQRLSFACLAIDPAAEVVCAGSHDSFDIHLWSVQTGALLDQLSGHEGPISTLAFTPDGRMLVSGSWDRTIRTWNVFDRSQSSETLQLTSDLLCVAVRPDSAQIAASTLDGQLTFWDVETSVQEATMDGRRDVSGGRTLRSRRTAASTPGTKSFNSITYSADGSCLLAAGNSKYICLYSVSTLTLIKKFTVSINLSLDGTQEFLNSSAIMSNGLPRDMIDTEGEASDLEDRIDRSLPGARRGKDATKRTVRPEVRVTGIEFAPTGRTFSAASTEGLLIYSLDTAGMDDFDPFDLDVDVTPQNVEDILQQKQPDYLKALIMSFRLNDKKLIRKVYESIPRTQISLVVRDLPRVYLGRLLHFLAQQLESSPHLEFALTWIGEVVAVHGRYVKERAGQFSSELRAIQRSIDGVGKTIRNLSQRNSFEIEFLCQQQAEDKAPMLTNGESIVDGSTDGVDADMADDDGWIGFE

>CF317\_003976-T1 CF317\_003976

MAHSATESASPIGIANLPNQRHKIVAKRGAAFTIMVAGESGLGKTTFINTLFSTTIKNYADHKRRHAKQVDKTVEIEITKAELEEKFFKVRLTVIDTPGFGDYVNNRDSWQPIIEFLDDQHESYMLQEQQPRRNDKIDLRVHTCLYFIRPTGHTLKPLDIEVMRRLCTRVNLIPVVAKADTLSPQDLLIFKQRIRNVIEAQDIQIYQPPIEEDDEAAAQHARALMSAMPMSVIGSEKDVKTTDGRIVKGRQYAWGVAEVENEDHCDFKKLRSILIRTHMLDLIHTTEEAHYEAYRAQQMETRKFGEARPRKLDNPKFKEEEEALRKRFTEQVKVEEQRFRAWEQKLIGERDRLNKDLEATHAAIKQLEQELEQMQGSAVRSHGRR

>CF317\_003977-T1 CF317\_003977

MPPSSNLPTTHLHTIHTHTAPVNCLSFSNSGGTYIVSGSSDRQIHLSRSEPSSNTSTSIPATTQKPIQRYTSHGYAVLDISVTADNTKFASGSGDRSGPFLWDINIHDSTIRRFGSNSPSPHTSRITCVQFTAEDNVLASGSDDRSVRLWDCKSRDSRPLMVLEDAKDGVSALLCWDKEVIAGSTDGRVRSYDVRMGRCVVDFQPGPVTSLSVSRDGRTVLVGCLDGKLRLMDRENGGCLRTFPPEGKMGSEEGGYRNESLRLHSTLAVNDSIVLSGSEADGRVRGWDVLNGKQAASIEVSETGKVVSVVKWREGSEVESHRGVWAAGGADGVVRVYG

>CF317\_003978-T1 CF317\_003978

MAATAPRSPPFRAEHLGSLLRPKELLKTRNEWEAGKISQADLTPAEDEAVKKVVKVQLDNGFRAISDGEYRRGVFWGMFFESLEGMTDVPMPSMDIFRPYVPDVAGFIEKGDRPGQSCMCTGKIRHKGKSTLVDAYNYLKTLVPENQWGEIKVTMISPSWYHLRYKTGQAFPTDVYPNDEAYFEDIAKAFQTELDILYDAGVRNIQIDDPLFAYFCSEKMVEGWKQDSSNNRSLDDLLDVYINAYNACISKHTSKMHFGLHICRGNFMGSRHFSEGGYDRIATKIFKNLNVQTYYLEYDTPRAGNFEPLLHLPANKNVILGVITSKFPELEDKQKMKERVFQAADIVAKGAGQSREEALKRLGVSPQCGFASHEEGNAIVWQDMENKLKLVRELANEIWPNEP

>CF317\_003979-T1 CF317\_003979

MRESTMTTTEVPSRAVDARSEEPSVSSATVPVTVQVPGRPQSLLEMEEASEASVVDNGSNIVYPTGRKLWLTVASLMVTCIAYGVNKPIVAAAIPSLTDHFNSIKDIGWYSAAYGLVGSAVTFFWSRSYTIFPVKHVYMASIIVFEAGALVATVAPTSGIFIIGQGFSGCGGSAAKRPMGGLTYSWHDARIIALFVIFGVLILAFAYRQYRQQEDAMLPPRVLKNRSILAAAWFAACCEGTLSLTEYYITIYFQGVRGFKPFRSGYLMVPMIICISVAALGAGFGTTLVGYYMPFMLATSILAPVATGLLTTLDLQTDLVKALALLGFSGAAVGLGITAPHSAVATVLSIKDVPIGMGILGFVGNLLPAIFISASATLFKNRLFAEVSQRVPEQNVTMLRNTGLSELRAVIGPDNLRDVLLGYGDAVSQTLYLPVALTALSLIGSLSIEWKSVKEKTA

>CF317\_003980-T1 CF317\_003980

MSDAPPSYEQVTGSSTGPKRTTGHLEVPGARNGIHPSHRRSMEDEHRPLPEGWVRQWDDKEQHQYFVDTKANPPRSIWQHPYDDESYMKTLSSEQRERIQEEERLRMHDDHSDDESGRATSPRPSAGAAGGSSHGQELPPRPSKSEDHGKLGFGEKMKQKLTGQTKEERDEARRERDEQERQYYEAHIKFRQCLQRAQATGQPQYFARDKDGKEIYIEPPSMGYGGGMGMGGSRYGGGYGYNPYTSGPYSSPNARFIRPGYQYQRPYGGRYGGGMGMPLMGGMLGGMMLGGLMF

>CF317\_003981-T1 CF317\_003981

MPYTCNPPSSIEEILATAESDPEWTTILKEQPMPPGSAYGDIETLKRLSGGMLPRLQANLAANRPDDVAEVEVYADIPSTDLEPEAGRNRVLVCYPKNLSSQAGENEGESANYPIIVMFHGGGHCLGSPESEVPLARLLVQKFNAVTVIASYRLAPDHPFPASFNDALETVKQISIDSTSLSYPSANDKQPTPIRTKFLPPNLAGKVDPKAGFILAGTSAGATISASVSHLYHKWRTSGPSSTAHPAPPLTGLMLCCGTCINPHKVPREYKPLYRSRAQNDDALPLDKDLSAMFTSANRPDFKSPLWSSIDQFPHLDRGRVGEDHMWLKDDNVKVYFQVCGQDMSRDDGLIYEKVLREECGVKTRLDLYKGFGHVFWGMSGAYPEMDMSKRRVEHSVEGVGWLLKEDEGI

>CF317\_003982-T1 CF317\_003982

MQFFITLLGLLSLAISTVSATALTYKLGANEKACFFADVDRADAKVAFYFAVRAYPSHTKERQGDYVFTAKERGEYRFCFNNEMSTFADKMVDFEIAVEDEQRHAQIPTKGGADNAQTAQLEDTIFKVSSQLSTISRMQKYFRTRENRNFSTVQSTEQRIFNFSLVEVLMMVAMAALQVLVVRFFFQGARKGYV

>CF317\_003983-T1 CF317\_003983

MPPSTTTTTSEGYHFDEQNGVTTGLPCRGVIVPGSSEAKSGTHLDVVVIGAGYAGLITARELSWKGYNVHLLEARDRIGGRTWTSEIDGYPYEMGGTWIHWTQPHTWTELSRYQLIDQLEDSRERKVGIQQHTFRSKNEMKNVSLQEDARVRESGFSTYCDVDGEKGSVVMPNPHNPFYIPEAYSKWDKISAAARFEQVADKLTPDEQTSVLASIVAFAGTSPDKVSFGDVLRWWVLAGQTGDSLMDNTQRWKLKCGQTGFALKIFEDAQASGKLSYSFSTPVEKVEHSGQAVKVTAKGGQSFAARFVVATVPLNTLKDIVFDPSLAKGKQLAASEGQVNLCVKTHIEVEGTEYRTWSAASFPGPLAGVFGDGITPSGNTHIVSFAANGSFTGSDKGFPEIKAAYQSLKPFNIKRMLYHPWATDKYAKGTWCMFGPGFATRFLHDLQAPQGRLHFANSDWADGWRGYIDGAIEQGLRASQHITTEMKKVATAKL

>CF317\_003984-T1 CF317\_003984

MSQDPGKHATASSEDVMSQDPVKHAIGDMETQGDSDALRLQEMGYIQELERNFSVWAILGIGFSLTNSWFGISAALVTGINSGGPVLLVYGIIMMALVGAAVGVTLSELASALPNAGGQYYWAAVLAPKRYANISSYLTGWFAWGGSIFTSSSVSLAAASAIVGCYQLTHPDMVIQQWHVVVTYELFNIVAFVFNTYGKILPAVGQMALYTSLISFAVILVVVPAKAPSHNSVSFVFTSFINNTGWEQGGIAFIVGLVNTNWSFTCLDCATHLAEEVPRPERMVPVAILGTVAIGFVTSWFFALSMMFSLQDLETVTSTPTYVPILEIFNQAINKTGACVLEAMIILTAFGCLIAAHTWQSRLCWSFARDGGLPGHKWLQRVNHKLDSPLYAHVTSTTITGLVGLLYLGSSAAFFSVVTAAIVLLYISYSIPVVCMLIRGRENIAHGPFWLGKLGLACNIVLLAWTLVTIVMYSLPVYMPVEAASMNYVAAVYVVVMVIITIDWFARGRREFHGAGVQEAMTGSASIVTATGLHVTSSEGK

>CF317\_003985-T1 CF317\_003985

MSSLSSNYLLLAVSTLSSLVASAPQHARDVQSPYAHSSHSIELKSIKRITSEPFKDATSLHARSSQQTSPSNETVHILGHAPLFAAPVTIGYQTFNLLIDTGSADSWIADSYFSCMYGVYPMSQSYCALNSTFVHDDGLSDSVTSATNSTFFVNYADGSYVGGPLRTTYVSMTPDLAFSQLIGFASTMDFTGGNLTSGVLGLAYSPLTNQYPGTDIWNSRPCYWESPDVVGSQGNPDVPCNQRNYVGVMQSFMSLDSFRDRQYFALALSRDSSNNSNGGLLTFGGTPDYYDAKVNVSSPFVSTPIEPLAFDLKNLTRYYTISVEGFSFPAFTNYSTATTTSSYYSNTDLPSTHRPLRRTTTNQAYTMSQTDGKSQYIVDSGTEITTIPTVYAAAFNSLFDPPAYQEYTDGLWLLNCTTLSFVPSFGVTIAGQTFYHNPEDLVIRKPSQEYDYDLEEYVDTEVCFSAIQAASELGGGYTSNVLGQPTLKNVLAVFDVGASKIGFAARPYYES

>CF317\_003986-T1 CF317\_003986

MDSSVKSSLDAGNQSSIFFSASHDKRNLWWRAFRKTVLDPYQIVILDHPLTEGVPEGLHKLVEDKCGNLERHAEQASMFLDDVAAGRGFGVSPIFPPDVVPALPGKCHSSRCMEPVFDHEIMPSPPEHLHPPLFDFPMPRPGLVSGFSQEAFTEYEFKELPEWLSAVGTLSDYNTGQILPGRVVYSPYLFFERAYGNSKHELESSMNYCAMDGAAALNGLKLLFHQASSHASARAFNAPAVFSCIIDNEFGVINHHWNGEDGSFQTAPLCKFDFRDVKHFMHYLAWIESIEEWANEHLLPDIRTALEMLAESRFGFEHTKALPSPVTEAEKQEKLNRSMRLAFENIPWKGERFRNTPLGVTGAMRMKSPKVTAEPEPVVTPMRLSYPGQPGHDKQVDGVAPYATQRQAEVITPVTAIIRTAPLGDLVATTLVCDGNKSHSRSTPNSPALIPEKKRRSPPTSILAIKSATFSRSKESVSSPRPATPGGPHSSRSTIASSRSVPVSRPESSKGIIPTSWTVPVPRSDSSKSPGIVTSTVDMKSPSRSIISIASKKSFLSLRSAKSKRSPETPESTASPLEKNTSPRERGFKSKISNGLGAIKEHTMSKRPRTDNSAPLRATNLPMPTPAYDKKRFEIRSPIAPVPETPKYWADQQAEQTGPASKEAATAAYNASHVLPFRQYTPPVGTVTTTITAGGS

>CF317\_003987-T1 CF317\_003987

MVQDEPDIFLETPRAVPHLNIPVASATVDVRIINSTSYQKTRTENLLSPPVAGHDTLSFPSYAFLITHRDQGSHFLFDVGMRKDWRNACPPALAPYISDSGGSAPLHVSVEKDVVDILDANPDQVGISSRDIDAVVWSHHHFDHRGDMGRFHDRTKLIVGPGLIKEYLHSEIHESELKGRDVVELSKSDFSLEIGGYPAHDAFCDGSFYIMSCPGHTIGHLCALARTTSSPSSSYVLLGGDCAHHCGEFRPSPYIPLPQQIPFRSTTWSFADDGRASAPVLKSRRVLLCAGEFVRELVHPQHSAIESFYDTPREPLVASHMDACTSIAKMEVFDAHEDVLVCVSHDASLMNVLPFYPYTLNDWQRKRYKQRLHWEFLSDFDLEKSPGTPPL

>CF317\_003988-T1 CF317\_003988

MSVTSAMSRSTTNSWFSRSSNDSRPVSGRSQSHWKLFRKEVLAPHHVRILDTIAGENLPQPVLTWIEANRTNTGRFQKQRKQFRKQVAMGRGFGSSALFPQEVLPSSGARPFLSSCMVPTLSEEALPERMIGREGVAIQKSSLSIPRPGLGCGFSSAAFASEEINCMPSYMLATGTTVRFDTGSISSGTPLYCPFFCYERVFSQHDNGLEIATNQCAIDGAWSVRALQMLYAKAIDEDAYSEDSFTSPVSFTCAIDNNVAIINYHWVDHAQTYCMAPVVKFELSKDEHFDQFLIWSEAIGQWGLTHLLPEVKKAISLLTDYVSALPALKNSLKMLDTKKVAEEEGLVSALRTTYNEIPWRYDHDDCSPVSSSTASWGSPMINEAIFAKFEYPILAQPRLPRGPASDTSFKLGKGVRFACLPSDKLLDAEKKGPVIGSLPPAFPIVPKQIAQTPQQQQKKSEPASYDEGSELVLKKRMSHAMDEIQDLQAQLVHLKQELNGSTTCIQNELSGLRKTMTCVIRKEKMNLKQRTMPLRTTLDGSNPLVQTEHRLNIQKGVSVVTTPTDPRPSPWHSPRSAVRQPSGLQNMLTVDTRVETVSTTTTQSSASISTMGDCQSPITIFSPTIINVTNLAENVNELVRVPNVQHNVWSQVAATHVLSTLVPSTLLRVLFLGCVLDYCMMSMTKSHTPTLTQYFAHLLETAVY

>CF317\_003989-T1 CF317\_003989

MSSTSSSRSPTPSKASKQSSIEESVADDFRFDILEPNNIFLADGFLTPERWSDLAFSLGLPAREGQRSNTATQKLAQRIKKRKLHSAQQTCDYIQPFVASLVATCPKLSQKDRCAYHHDAVPTIDALKNTVHRLPTPKPTISVGYHRAAFSLSHDELQKGIIACPNGDPCDLNHISQPVSDHFWPFFVVEVSENSMAAARQASAISAATCNNGLDLLAGAAVDDQKDWNSASFVFDRKFAKSFSLSVHGKLASLCVHGAEGLAQHVSQQIASYRLDDEHDVACLADRIHGIMVWAQYNRLGEIVATLDQLNKKVYGRIAGFTLGGSPIDDDFDPACLKTLKLQPLRRPERMRAALRAGLPSWLGRS

>CF317\_003990-T1 CF317\_003990

MPPISMAPLPAFNPRVVCYFQTYHDNGEYVSLLPLITNSSGVTHVILSAIHVNWDPNHMTLNDDPPEHSKYTQLWDEAMVLQDSGIKVMCMLGGAAKGSFARLDYSESRTDVPLARFEAYYAPFRDFIRAHNLDGVDLDVEEEMSLPGVVHLIDRLKADFGRDFIITLAPVATALMPGRPHLSGFDYKLLESARGSSIAWYNTQFYNGWGGLHNTAAYDEIVRNGWRPDKVVAGMLTNPRHGGSGYVPLELTAAVISVLMERYPNFGGVMGWEYWSSYPQVENSWVWPYCMTLCMGMRRLRDAAIIVNMGRSLSSISMNRG

>CF317\_003991-T1 CF317\_003991

MWGFDETRDAHQQVYNDDDNQNDAKFSHELIGGAAAFEGMKLFEDRQRKEGKAVNHGFAKEMLAGFVGAEVDRLAETKGMDEYDRIEAKRHAESSAYNMYDTHYQNADQYDPNQYDAPNFRY

>CF317\_003992-T1 CF317\_003992

MANEPGLALQDQGQDSSADHDTKDDSSPLSSETTLAPAATADNSDATVTLNSQESQDPPLPDEAPPPLPNEEVPADNKDDGWEPVWDENAQAFYFYNKHTQVTQWENPRVPQDTVLAAPRLADTGPPGATAQASVRKPVAGGYDPAIHGDYDPNADYAKVYEPQNDDLYGEQGQAVDPAAAYAATGAFNRFTGKWQSADITPDKFNDENKSKRQMNAFFDVDAAANVHDGKSLKAERSHKKISKAELKAYREKRRERKEEKKRAWLRD

>CF317\_003993-T1 CF317\_003993

MPSASNVLAIVCIVWYVFIVLVCTIGCVQIYRFYSSPPGKPTSNQLPHDEVLHVTIIRPCKGREPYLYECLAASLEQDYPRDKLTVYFCVTSRDDPACSTIERVIARHSHHDCQLLVEEEDPALEAGTASNRLGPNPKIRNMSRAYREAKGDLVWILDCNIWVGRGVCGRMVDRLCGYSQQGQRRPFKFVHHLPVAVDMPGKEAFHDQPTDPAHDTADIAPGMNARSTTQHFGGRLDEAFLSSAHAKMYVAINTVAVAPCICGKSSMFRRSHLNALTNEDHSTETRFGSGIDHFSENICEDHLIGDLLWKGKIPSTLPADAKEWRNHGLVYSDLALQPVSSMPISSYVARRVRWLRVRKFTVPVATLVEPGTESVLCSLIGAYGCTTLPATRDYIGGSWQIMLGLWALSILAWIVVDWMVYLRLQSGKTVETSFGDTTLPPFARPSRQRRPFFIWLASWLGRETLTLPVWAWATWGGVTVVWRDKKLWVGLDMKVHEYDQARSDGQRQPLLSGDEGLARLEGQTTGGKVRQD

>CF317\_003994-T1 CF317\_003994

MSSLTTSAPAKLTSDDIEDLIYACRTDDLEDLKESIPKHAARLNCTEADIIKSAIDVDEEGLGSRACLLHYPAANGKLSMIEYLLEKLAPQPAEPQINGAGTGAQSMLLVNHQNVSGNTPLHWAALNGHVEIVKALVKAGADPTVVNEAGRDAVVEAEYSSQGGAEECATWLLRECEALESGAGGMMGGEGEEGQSAGVEDGEKMQEVEEDKVKGGENAGGP

>CF317\_003995-T1 CF317\_003995

MALTFSTTPTDVSAHRRKLPRELGGDFLIHEHFHDHHFKIFLKRNMTRALKTHEKRDARQQQTRFTDTRKTVRGARSNGVDSSGKCGTSKPDGSALNGIDSATKALDETNGSKDQLTEIHNTPTPALEAMSRETLHVRRRKDNYQSDKRFSSRRQTLQKQNDPKSQLVIKLCNIRKKLNWKTNRPSADERPRKRARVEGLDCVVHLTVWARNPAKKHNAWEQKVTRSQVCEMLRGSEDYDAVKGRFIELKSKSCFSFRRDELTVMIQQGPTRKLVMAEDYFMEIKIVPEVTDYDWPPIPLLGRVANEDSTLDSLAKETLQDSIVAIYKKLPDAPDADTPLSICFVDDAGTLESKYGLELEARWAAPDEKIPDCDLDQLEDWMLDGEDKPFGRTDPTRIFEQQTAILDRVDKPVETTKQIKKPNKLAAKKSTEPTRAGKPKKLPLLPPKPPRITYEYDLKSMGGRRDNKKFQRTSANGYSCPFECQKPMQSTLEELLLHLEQTHDGYVFSLETAAPHGDATIRVKETEIAKLRKRDKKQLTEEEKCWQWNAPSEPFSLHRHVVDNDKSWFGNRERPDPRKDTSSKPRFPKNTNLDPQTALRIEHGGFLPHRHVMPVRPAEHQRKKYPNVRLRTQDHVSDTPYTSVSHRLIDPDDPDEEARSETDDEADDSWFISRHLEELDLHAREENWSDAKHRLAKKWDYHVLHRERSVSSRYMSDCLIRFVRIEKAWILQTNQGPDHEQADDSMAKVTALLQLMEELKEKRVINTAVCADVLTVLYSDQEPAIPEEEKAQIEEGNRQAQQRKHEIQNGIEIAEHHHDPKGKSTVVPSPASFPADICAKCHHPFQYQKRRAVRCSALDCPRPNTWYHAKCAGLTLPTATETDAEIAMGGSFAKHGVQLERAFMKERLSWKCPSCAKTKT

>CF317\_003996-T1 CF317\_003996

MASATGSTPAPAAPNTNIQRPPSLCMKPLPLSAVSSPGATTPPVSLTSKEWIVPPRPKPGRKPATDTPPTKRKAQNRAAQRAFRERRAARVGELEEQLKEIEDQNEQEQESLRSTVSELERSLEKCQTDLSTWVDKCRKLEAELAQAHEQLSKQHDQSAIAATNDAVASDTAIGCGNCTIDSHCQCIDDVVHGMTGGSDTPTRDRRARTSDGSAHKKVKLEHSDSTSMEIDFTAAFSKSSALQRQRTSAIVLDPCGFCSDGTPCICAEVAAEQERQSLTRPSSPTVQGRPSQRQMAQFTPPPSEGDVAHGSIPAIMSCAGGPGTCAQCQADPNSTLFCKSLAASRARGSDATGCCGGRGADGGCCQSSVPLPQRATRSRTAGNPAMRLPAPANTRNSVTLSCADAYTALSRHSAYEQASGDMASWMPKLVASPISAEGRPAMEIDAANVMAVLKDFDRRFGANR

>CF317\_003997-T1 CF317\_003997

MSERKVLSKYYPPDFDPSKVGRTPKHLRPTGPKRETVRLMAPFSMKCTSCGEYVYKGRKFNARKEITDEKYLNISIIRFYIRCTRCSSEITFKTDPKNTDYMVERGAKRNFEAWRDPTSKELQETDEQRLDRLEREEAEAAEEEERNAMEELETKMEDSKREMQIADALDEIRTRNARIERGEKGGKEEVALQRTREDVVAARRREEEELEEAARVAFQRENVERARLEEMESVSGKDEKKENVLPTTHSFEKVSRPRKVNGVSLVKKATAGAAAAKPLEPASKPAAVNGLGLGAYGSDDEDD

>CF317\_003998-T1 CF317\_003998

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>CF317\_003999-T1 CF317\_003999

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>CF317\_004000-T1 CF317\_004000

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>CF317\_004001-T1 CF317\_004001

MSPFTPVNPEWKCQNSAAARMHSLEGGGPQMVVGVPFTYGEGKLDASIPQTTVEKTEIGDFHDVHYVTIPWQDSIDIATLYGFSGHEKPKRVRPYRVSKSQKSTKKKQNRLESLREKLTQALGDHPQPPKVELHYTDYPTAASDPGHVTDVLLPGVPSANVHAEDHQISALVIPQPFSKTIRDVSDAHSPCVNDAPTPGSCDAERYGSDLIPTKHTCLARSVLPSPPLRSGEPTPPTTPQEQLLPDTLRQDTPQAEPMISYLWTQFDHTVLPDSRIISTPRSSSNKQTPYRNAHESTIPVTANPSCDCPPLLDLKFRRISPGTSRAYRAKALPPILSPLLPSGRRADRLFAVPQANGPRDHEGDSNTDTESVDDALTEIKLAKQPQTQNQEEAEDLAQQQYEATVRNNWKLAAIPTSTSTPSADAPSSFTRLAVLRAATNLVRLHAAKREGRRVSLLSVRFDDRAARRDLAEWRGAASEEAICNVDRGTREACIVEQPGI

>CF317\_004002-T1 CF317\_004002

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>CF317\_004003-T1 CF317\_004003

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>CF317\_004004-T1 CF317\_004004

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>CF317\_004005-T1 CF317\_004005

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>CF317\_004006-T1 CF317\_004006

MVWPKYRPIKAITPELGLSDKGEKDLTDATRSFMRHYADALPEEADAELRNPVGLPYRLSRDFLDRHGARFFRHSKRKWPQDSVYLVRRVAEILIVQYASLLDRRRRKRPASDVDDEYSGAEGARVLRPRLDADITTDEISERSLSKNKGAVQGPSHGVDLTSKSRTSSPITRPTHQDTYTIPESPTVSEPHLPSLGHLFAPREHTPQPPAEPKDFRPAPPTVNQNRPTAAATTPNPLNDSLSAYFTPTIPRRPRLRSSSTTEQQPAKPPRKTSNLTDETCSTAASDTPLQRATQPPFQPHVRVPHPPTFTVRCGNQRVAVSGQTVAHVLQSTIARLEWQRAELSLAMEDIDSRASRSQGAEVETDRRALTWVSQLLGGIETKLVRDAV

>CF317\_004007-T1 CF317\_004007

MVFKTATLFSLATLATFTLATDSCKTPSTEISYNIPSTCVEGAYGHADQPGVYFELLCQRQIVSGFSTSAFAGLDIESCMTGCASRPDCDAVLYAGACLVISGATIGPGSGSDHLAFKHTVCAPSSTTTSTTAATTTTTSAATTTTASLTTTTTTTSAAATTTAAALTCSQAGCPFYAATITTVRNGGVYTKQSCQAACVDQEGCLAFFMATDGFSQWCTLLSESVAQAYNPAGADSNPNCAPGNGLYLYDRDCDFSAPTTTTTTTTTLTSSSTSSQVPSTTSTTSCSVSTAYPRYNDCTTGDIFESSGTYFAQTCGYTYGNVAGREVFAAVSQCVEKCTADADCIGWVYDYDGGSCSSWQQTPESQTMISSSAVGGLKVPNPCGGSSSSSTSQSTTGTSTSLSSTTTSPAYFDTNTSRPETTTSTYNQSSPFTTAFASTARSNMTRSTTSHFTSARSNRPGIPTGIVSTTTRRTSHSSSSASQTGSTSVPTGIESHWSNWPADRKSSTTATNPVTKDWENWSSSKKIPSFNDPAHTWSAWEKSSATTPTTLTGAAHTWSAWEKSATTSAASSDPAHTWSAWEKSTARTTVSSHRVWDSWRSTSSDSAKSKVTITLTTTFLVPCPTGWETKTTTVLTTHCGCKETPVPSVPAITTYTTVVPTNWAVSAGRTVTVTVPVTVGTGVAATNKVDRFTTLVVSPVPVGTGSTHVDPASTWAAWSNQNKDGSNSGSAASSRGPAGTGAMGTGAAPQSWNAWSASVASGTSSAPGYGQNGSPAAASTKTPATASQSWSVWSAVVASGTGSAPGHGQKGSPTAASTKTPAAAVGTASAAASPSWSAWSSDIASGEAAASTHSENGSTGRPAAPTSVPGEPWNTWSSGVASGTGSGLQSTATAVQGVEAYKGAAAAGPSAAGKTFLVLAAAVAGFAVLL

>CF317\_004008-T1 CF317\_004008

MKEIYERADRIFAWLGLPFDEEETRIAVKLMHDFHVYLFEGLKKHNDDIDIVLSTVTRCHAGFPALSKSTVWSAWDGIAEMFNQPYWHRVWIYQEATTPGHIHFFCGDHEFDDIWLSATLCFAQIFSNIPEFNAKFIQSAGSASSASSVSAARLAREKGRSRRLIDLMIELKKAKCTNPQDKVYAPLGHATDVPDGQITVDYRRELVDVYIDVARFALFQSDMIGLEMLGLVFTPAIDASDGDLSMSHEPRMPSWVPDWRQRVAIPRLVNSTKAAEDNMPLYHACPGTTMEAHIDGQELVLKGYVANELRIEMLASIWDDPKASLQTPRTWYDTLTARSESAVHVGSAIRRSLVGDKIIAVHGKQENDFSSTWKRGGMLDWTLINSERDQLDQISLGTQESMINSMTNVCHGRRMAQLSDGRIAILPAAARGDDQIAAFHGGNVLYLVRRLLHRQAAYTFIGECYVDGLMDGAFADVCERSKVSSALLRLV

>CF317\_004009-T1 CF317\_004009

MVEPVIEAAIFLQRFQCDQQPNRSRSSHVKASAITHATSTAHDPAPDFAAYFHPSSNRRFSAMSEKTQPTEPTQSPNISAPTEGFQPSKPSQSLYPIKLPSTSTTFHLPGLEIADVLETVLIRLKIWRLGLDLEVRAAANMVDKQDSLLEARERVAGMLTEIEERMRKAAGEGVEAE

>CF317\_004010-T1 CF317\_004010

MVDLEQILFTSLYVLPFYLSPRTRPSPTLNRDAPSVIQARIRAVTITVTIAVIVTFYLLYDNGQLGLADSLHHLGLWPPSPMAILQPLLLTLMLYTGPLYSDIYLDQTLSPLSNLWSEVVTSLSSSIGYRNYIAGPLTEELLFRSVILPVHLLSPLADSPRKLLFLTPLYFGIAHVHHFYEFRLSHPDTPLTPALLRTIFQFGYTTIFGWYAAFVYLRTGSLYAVFLIHAFCNYMGLPRLWGKVRVRQPLSRSYRATQLGPVIRGKDDDEREPLSVDTSRAKKTKSLLSGIDTETTQTIVYYMVLLCGAFAFYRCLMPLTDFKELKLVSFSKNA

>CF317\_004011-T1 CF317\_004011

MSSPTATPRTTPKKTAKRTTPKRIPLLERSSSQKNERAGRLKRDSKPDQTDADVFTTTPFPTKPQHVLLPSTIRKQRSRQNVENELPTLFLNGSQPVLSSSAAGKQAWKDERRVWRAPNIQLEKSVHALRDMYEAQADGSRPSTGVHSRPSTAGPSPALRPVTARLRSVSSGEGLSGRSAWELLGLPKVSVDDHAMLPTLAEDAQPLDSEHPAAPVHRPIVKAPDLNQFDNLSSQKRNTPALPKLETANNRQQTSPGASVANVEVLQLSSTDLDEFPFDRQDASGPSLFAEELDENLDTASIAPAQAYMIHHDLNSSEVHIMSDTDHHEAADELGALPREQSSFAAALGQARNAGYLSSSSSSNSLSRFESFRTSIDDRLHSMRSFTHGRNDSDRSVYRPGSSASYMSQSVVPTWARKYYSGFYRDSFQYLYQSQKDLGYPVIEVLSAFIKFLNTDPGKNDSAELLASRTDLQHGILLEQLPTQLLIGPGIALMRYFGARPEDCLIWMQAS

>CF317\_004012-T1 CF317\_004012

MPPFPAIATSSHTASAGLVHTNTMVTRLSSRGLQGPAATPAAHDTLAPRAPYAAHLDKAFRPAASLTATPSPPSATHYPRQDPGSGHTALKDYMIILMVVGIVVVLTGLVHCGLRVASRKRRRRMPGKSTVEVVTATTLSATYTPRPTRDMERCHGGVDLEAQGGQELQSLPRYQRPESEGLVGGKPMDNAGGCNDSCRTDGQGASGHVVGNRSYELCRRCAGHQRGEDGCPGRGVRASYPPMRSTPGCAGQAVVKKNRMYMNLDRVVVSRGSIDQRRGEVVAVPPPAYGSERGGL

>CF317\_004013-T1 CF317\_004013

MEGGLIFVLVMLGLIIVIPSTFCAYACCQFCWMSANERAELAARQDERFANRGEARRVGARARREIDLEAGIELQDRWGRPRVRSLPPAYVSPLPPAYVTGDALPPPPAYSARPRGFEITIRAERVPRSVYVGAGSGM

>CF317\_004014-T1 CF317\_004014

MEFEYSADLRDFISKVDKFINAKILPLQHSDDNNRFFDHRREPSRTLWDKGGLPNPEWEELMGKARKLADEAGIYRFPIAKEYGGQEHPNTNLWMCALRLHMASHPVYGGGVSLANDLQNEHSVIGNFPDFLMLYHWGTQEQRSKFIPMRFEGKFRMTFGLTEIHHGSDASHMDTKATPCKLPDGSDGFVINGNKRWQTGAHHATHHLVFARTAGKSGSPMGITAFIVPAGSPGVTIQSYEYTLNMPTDHATIIFEDVKVPASAILGPYDNGLAIAQTFTHENRIRQAASSCGAARFCIERSVKYARNRTVFGKPLSSNQAIQWPLVELSTQAEMLRLLILRTANEMDQIQQKYSQPGSSMPPWIAIEKQLGHKISMCNYYANRLCTQSADNAIQVHGGNGYSRHEPFEHIWRHFRRYRITEGSEEVQMRKVAAYLFGYKSTGLDEKSNVTDEAATGENLGAKL

>CF317\_004015-T1 CF317\_004015

MDVIKQLSAPEHEPITCIDMHTCGEPTRIIIKGYPSLAGTLLEQRAQAKTEHDHIRRRLMLEPRGHYDMYGAILRQQTEMTTAGEADLGVLFTTNDGYSTMCGHATIALGRFLVDTHDLDVFPNRKKLRFNPEEKTTQLRLHAPCGVVEITVPTTDNGAKSDLSRPVSFTSVDCFATALDVKIQLPNSPLWPSNFSVVADFSYGGAFYCFVNVRQLPFLQNGLTSFDMDVANHFTRVLKATINGDSNLSYSFKHPKENDLSFLYSVILVDDTLGAALPGSQGAEAGLCFFADQQVDRSPTGSAVSARLALAYAHGKLKFGDSWTYHSLVSLKTRGEAAFVGTVLEEVDLGETMKYPCVKTKVKGHASYTGHHVFIIEKDDLVGNDGFTMQGLAT

>CF317\_004016-T1 CF317\_004016

MATINFNESTTSVAPDEGALVAELRDRLTEATIKCSERCLYQSAKWTAELLDSLPEDEDGDEDAQMLGAEPATSSYRMLSTSYDDPHEAALEAREGGKYLLAKSYFDTKEFDRCAAVFLPPVVPAGGLAVFEKSRARTPLSTPSKGRKSKASDVNPLPKLSQKSLFLALYARYLAGEKRKEEESEMVLGPVDGGQSTNREVAAISRQLEDYFRMRDASDPQLKRSQGWLEYLYGVVLARSKQEDLAQEWLLRSVRLNPYHWGAWEEMSHLLSSVDDLNGQLHSGCLPQNVMTLVYQVHANVDLFSTADSSATATALNSLLDLFPSSTYLLTQQALFYYHSKDFDAASSIFQDILVAHPYRLDSLDHYSNILYVMADRPKLAFLAHLATSVDKFRPETCCVVGNYYSLCSHHEKAVMYFRRALTLDRSFLSAWTLMGHEYIELKNTHAAIESYRRAVDVNRKDYRAWYGLGQAYEVLDMGFYALFYYQRAAGLRPYDAKMWQAVGSCYAKMNRLDQAIKALKRALAAGTYYETESPAQSFNTSVASAKGKSARDQAGRKLLDPQTLWDIAQLYERMPNEAEAARYMELCLSQETGQTKGGSKTQKPKRKKQQQKGKSSFTTVNVTHDDNGDGNDDGDDDTEVLSEASSPSSNATEPLSPAGYQGASQGEGTIDGFGTGTTATTSRARLWLARYAFKNNDLDRAERLAEELCMDGFEVEEAKGLVREVRGRREAIAPGGSTPFAFTGDET

>CF317\_004017-T1 CF317\_004017

MRELLESLASQIHEQLAVTQPRPSLHPIPGTKPLTLGAAVCPPLLYYVALLFLPPAPPPSIEPRLVKVLRNTLALVAGFLFFRLPLAYHVPQSIGLTYQLGLVGIYGGLRVVDAFFVSAWWFGQIPKRVTYFHHTRPETPTPEYEHGDVLQQREWTDGGVRDPYHHSEKANLRRTKSRNPSPVPAQKVGSGGKTLATNDRTSGAVDPSAPRATSTAINTPSPSNVRSSRRQSTTAETASYFISKTLSGPKPIPVYETAKTDEDYPRTFLDRASWALELELSMRGQGFTWTTADVRHTRKTWLPTIGNRLHSIVMHVLPVQLGAWYIISTIYTNYLASTLEQADYNPFVTGTRVSVAYQITRQGELFDSLPVPIQLLLTVALGAFLMSAFSLGHSIFAVMLHPFSPHPLAFFPPLYTTRVWSLTSVRKFWSFGWHRLFARLFLVWGVWPGEWLERKLLGKRADQPADVGKVIGAFGSSALVHAFSVRGVLAGRWSDAAGEMRFFLLNGIAVVVEGVVQQLVKMGRRKMGWRERMWYDAWIGRVWWMAAVIWGGREFARGWVKSGLVREMSFR

>CF317\_004018-T1 CF317\_004018

MSTMPFLTAGRIIISLAAISNSLSPYIADFNKTHVYNPNWPPHARFHNGQTMSLGLVLGFTTLYFAWRPAFSSIAFTKTMIKDSMFSAALVGSLYWITGVTAGLYPGAKFLDPEFIGSKYDAKVLGLPGQAPVFVAHMVFCWIGYALEARRLGGMKVE

>CF317\_004019-T1 CF317\_004019

MSTSNDSAIPLPTEASHHGTLSDLLPSHWPTLVTAWLAEDTPSFDYGGFVVGSAPRTARLLCKSPGVLAGVPFVDEIFKQLDCTVQWHANEGDYVDTSKDGKGKIQVATVKGPTRKLLLGERVALNTLARCSGVATKARRMLDLVRQNGYTGVLAGTRKTTPGFRLVEKYGMLVGGIDGHRHDLSSMIMLKDNHIWAKGSITAAVKAAKSVGGFALKVEVECQSEEEADEAIGAGADVVMLDNFTGEGIKVAARSLRDRWRGKREFLIESSGGLTEENVKGYICNDIDIISTSSVHQGVPHVDFSLKIEHGTEVSAT

>CF317\_004020-T1 CF317\_004020

MSQEEDVLDLVQALENAYQHFIKQSEPVLASKFGDRRFVGVRSDQSSNLDLAHLRRTICRTCGPQSSTAKILQIVGDSGTAFDNATIQSAQQALARSIEHGVFLEYGFTSFEHDANWLVQDYLSTRSETAVRAVANVVDESLNVLQSPQWTASEYVDVFVMLYNRDGTPTRFGEDTWVSDGIMSGELGDRMLCFEGGPQAFHQCVNALLAGIERGLLKLADFTQIETYVDALSDCLRDHPFLAVVLKKTAQNDHVYAQATHVDFRQHFHVIEPPDRMTKDSPAQVPEDALLAHVIEQLCNDEKLTYFDTADTLPGWRLDILPLNAQGERQRVFISFTYAHYVADGMSGVAFHKSLLAALDRSLRAGIRLAGTVLETPQQAPELACLPHLPISPMYLLAPALGLYLPSFLSKALGLKPSVSGSDSGTWAGTKTFVAAPGLVPPVTTAVEVLSIEDRIITAILCRCRKHNAKLTSLLNELIARSLGRHLSAHVSSIADRTNFISATSINLRKAAGISDNEMGIFASASYTRHEIEHLDTEGENIHIDDAFWTAVGNASKKMAKDASRLKDQPVGLLNWVANFNNWMEGQLGKSRDGSWQLSNLMSFNGKLPEAGDVVSVEKMFFCQPGHAVGEPLDFNVISTKGGDLVICTGWQVGAIGLDEKAGKGTEAVEREFVRNVLRDLERHLVVLAEES

>CF317\_004021-T1 CF317\_004021

MMIPWLGHAVSLLSVKPHKFWSELFSWYPHSAGACSLTLGGIATAVIFNASAAQYLLRDRKLGRDEMNIRVTHQGLGLSLAESEQLYEHHTSVKQGETPGHIENDKMNVEYMLKTERVNEMTAEFVNFFAQQVSQEFKDATDEISLNKWLRRIMFHASTTALMGSKILEVIPDLEQLFFQFDQDMLSLFFGLPRFMVPKQIANRDKTKTALIQWHEAVAKESDGKVTDPDAVVWEPLYGSRINRARQLFYRKKNLPVRAWSGLDLGMMFGISSNAIPAAGWMLMHILDSRRAENEAKHEPTLYDHIMSELRECQNQDKILDIPRLANQPILLSTLHEILRIYVDNLVSREVPTDLTLPLSHAPTPSTSKEQPQRSLFLKAGSQIMLPSYSAHMNVETWQAPDQPPPHVFFPYRFLTASPTATASDKPTFTTAPYNGMFFPFGGGKTMCPGRVFAKQEIIASVAMVLLAFEFEVLGYVDGKEKPTERFPGLRDSLPGSAVMVASGDMRVSVRRR

>CF317\_004022-T1 CF317\_004022

MSSMVGASIQPSAVFNYPPTASDVGITASGAARPSNIFRHNIANHHAYHAGANAKPAPIAMAIQPQQQAQQAQQTPRKNHRNPIHPSIIDKLDPAFVKLYNNYIAPGHPPSTDINVVRSNFSALYSYATAPATGVGGIGETAVPGWEKYPGEINVRVYVPPGEEPGTRKVWPVHFNFHGGGWAVGDLETSAHICHHICASAPCCVIDVEYRLIPEYPFPIGIMDSLSAVAHIIVNHKTFSIDPHNITFGGESSGATIALVLSHMFRDAGSTFASRLKGVVVGTPSISDIRKFNTPEESPWESMRESEHAPLLDWKKLKWFDTFKWMSLAPQQPYQQQPQSAQLNPAAGAGTPPASSHTRRPSYREMSRDVSWYANLLAAPNFKDLAPLTWIGTAEIDPLRDEAEAYAEQLREAGNNVITKRYPGVPHPFMHMDGVLRQGREYVSDVILQIRGCLYPPQEDKQGEQGEKTNGDEDAMGE

>CF317\_004023-T1 CF317\_004023

MTEAPILVIGGGLAGLSLGQGLKQIGMPFKIFERDQAASFRAQGYRIRIDEKGGAGLRRLLPTNLFEKFKATSAEVKPGVNRLDAMTGESATTGFSRMPPNTGPAWNADRRVLRDILLEGLESYVEFGKKLDKYELDQTGVVAWFADGSSAIGSMIVGTDGVSSQIRRQMLPDHKLLDTEGRAVFGRTLIEGDLLERIPAAVNNGICLIGDEQQPHMKLFCDVMRFDHEGGAKVPPDYIYWVLLFHKASVDMSDSELFSLTNRQSAKYAESLTSEWHESIRAIVQRQVPEAASTLHFSMTKAPIATWKTDRRVTVIADAAHPMPPVGGVGANIAFQDAADLFDVLKTAGELERLVEFEQQLRDRSNKALMQSAGGASHFFGMKPVHELKPIASCRSAEKSTSSSVTAFTCTEILKPGSVRP

>CF317\_004024-T1 CF317\_004024

MSNPREIPGYYYDAQKGSRLIFFSARNDRNLEFSGFTDMIWDIAGSSAYSSAVALATVDGLFITDPLETHGGPRRPFGRPTEEQMAVAFQDPNIVMSGQRSGRVNFTDIRAPGSIHRIQHSSAVSGITTARTANHIIVSGLLTTNMYDLRYTKAVDYTHSKKHRKQAKGQSHVPLSNPFVRFHVPNDRQSTSYGIGKPLGYLASHDIAVVASRRAALARQPAQNKVTLYQASTGKILQSPLTEFQTPADIHGIVVGRVRDGPKSIFVATAKKLFEWNVDLPYDKIIMKGMGPREPRPDCLNDEWTYQLGAEFFPPDSDRSAIVKRWNFGDHGPDA

>CF317\_004025-T1 CF317\_004025

MAAQAYSLAPVPTAIIETVGAVTSSSISTISTISTTSISSSHTSTSTSSYTSSHTSSHTPSHTSSSSRSSAADSQVPEVTTSFLTRTTTSSSVSQVPEVTTSHSSRTTISTTDSETPAISSYISTETTSSTSHLSSTSSTGAFTFLQLSGEKLLSYNPGQVAEAPFNTLCPSGDCYDACSNFSLLMDKDSYTFDATSNVNLSSVTDGISLFGICSNIANVTEAVSLGEISAADSFFPVTNAEVEVRGITLNTTLCLFDTCQATRDPEQCKQDCDPGTILTSETTMDIIQARACLYRLCSNTCGLPDANQDVFGIGVLISYIIQAILVIICALGILTSSAIQRVKHPQRQVSMPESWKDGLGTFLAAQCYFGVSSVIASYSMGPLNVNPLDGYALLSVAITAFMPPVFTLMLLHHKGQKSWFSTALVLVSWLTASILFFMLLSNLWSVSNNPKRLAEARNSLFQVDSCGGYSAMSLCQENMHNDPLKYLMLFYNKQSLPNIKTVILLWLWTTIVLAVLQIRQISSGQKTPSASKLSTPATRVRGSRARLAAILNNATTQLIAVLAASLVFGLAFGYQARMVIQYFQMDVVDKNGWSFGQWVAVLFWIPPLIDFVRRLLSKDQTSGASAAVGSTKSLQGKQNLFSANTSYQPLAHSPMPSQDPFDATSAYEPLRQPAQPQPIGDEFELRRIRRQTTSGLEAGS

>CF317\_004026-T1 CF317\_004026

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>CF317\_004027-T1 CF317\_004027

MVNQLVSIATAALGFSSAVLAAPGDWKKWSGKESTSFPVVDKWLENNRPGQHQQCTEDNVKIRKDFDTMAPEERKAYTDAINCLRDQPSQLDPEVYPGAINRYFDYATVHVNKTRVVHLDGFFLIWHRMFNHIFESDLRDTCGYNGSYPYWDWPATADNLEGSNIFNGDEYSMSGNGYFTNDDPIVLAPTFSLPHGSGGGCVHSGPFADMNYTMAPVSNGFLLNGTEPPHSVFNRNEKCLTRDLNTFVAQKWCNYTAVQEAVEAPNLLKFEEAVNGVIGGGALGIHSGAHFIMGNPASNIFVSAQDPIWYPLHTMLDRVYTSWQARHPEMANNTWGTQTAQNLPPSANVTLDTVIPDAGYFSKGQQWTMRELMSTTAGPFCYKYDSNI

>CF317\_004028-T1 CF317\_004028

MAHIHYNEPYTPPRWVIDLSLPPNDRYRRLARAYKDAIQNLTGLFDSLLRDLAVPEKWIPTMNHLSRLLLRRVNESSQTEELRGIAEESDIPMYLLVAFNVILDLLMGCTSGGVRSLEKGQPLNEAKMLHFRTLDWSMDPLRQILVQLDFVRSKSGNPKQIIASSITYVGFTGVLTGVRPGLSMSLNFRGLHDNSSRAAQFRFYFHHLLVLLGRRPSIASYLRGFLTGDYEDIEHSLRSVWMFARKPRAVNELHQPARLADIHKKIPSYHTTAAYLIFSDGDSTMSIDKDFRIAKMRHATDFIGTTNHDVIEHGEDQKENIVAARAVQSAARHAAGFDEFLDESEDRLRCISNRWQRLVTRKHKEATRLGKGMSREATAAQTSLNRQQVIDWVSRYPTTNECTHFATVMDPKDGTVVWCRAYPEPRTSDDQLQPGG

>CF317\_004029-T1 CF317\_004029

MCFACGGGWPWTQPPVQVAAPPVKDEYVYLDSSPAFYPDYRQGIHPPAPVYNAQPQTPQSWYYYGGQQAQAQAQGGYYVNGQYFPVSAAAGTTYSPSSYYYYQPSTSTYSYNWSRPSASFSYFNWSRPSTTYSPFKYLPQYYKNFPTFQALPQYSNYGLHPYSHLQYLVPGGPQAMPFPSCPGTLVAQAATAAATNAALAAMPQAPSYFVGQTPAEVATQQAYFAQTYPGMSMAQMAQWPKPPPTQLAPYKPADGQQFWCKETDGSWTLRTHSDIINGEVSPGHWEQHQTSGYFYWVRQG

>CF317\_004030-T1 CF317\_004030

MASALFFLDLKGKTLLARNYRGDIPMSAVEKFPILLSEAEEESSVVPPCFSDEGINYLYIRHNNLYLLALTKRNTNAAEILLFLHKIVEVFTEYFKELEEESIRDNFVIIYELLDEMMDFGYPQTTETKILQEYITQESHKLEIQARPPIAVTNAVSWRSEGIRYRKNEVFLDVVESLNLLVSASGNVLRSEILGAVKMKCYLSGMPELRLGLNDKVMFETTGRATRGKAVEMEDVKFHQCVRLSRFENDRTISFIPPDGEFELMSYRLNTAVKPLIWVEAVVESHSGTRIEYMLKAKAQFKRRSTANNVEIIIPVPDDADTPRFRTNIGSVHYAPEQSAIVWKIKQFGGGKEFLMRAGLGLPSVKGDDERGGGMTGGFGGSMGGLEGGKGKRPINVKFEIPYFTTSGIQVRYLKIIEPKLQYPSLPWVRYITQSGDIAVRLPDVQGTS

>CF317\_004031-T1 CF317\_004031

MSSSIQAPSRSLLRALKGSSKQQACSCARSKRVLSQQRRCLSSTIAQQQETVSSTPAATAQPPRWSQTPPAMKAPVRARAQRQEKFDVNGDPAKLDAMYTRFLGKTGPKMLSDETKWLAVTHKSFDHARRGFNDRMAFLGRQIVELQTSLGLLTAADTNSYTSRSEDAYGRQAFQHPATDNVEVLNAGGKQFFLHHRQMSGIAARYGLPEVVRWQPKDVRDLAASGSDMVYAQAVYAIVGALALEQGGQVANRVARERILQPIGLKSGLLESAAVRQEHISS

>CF317\_004032-T1 CF317\_004032

MRLAARANANFFAAASRPSVSPRCGGLARGTFTASGNSGIFHQYQRRHISHQQRRRATTSSLPGAHAPFQVVDHEFDAVVLGAGGAGLRAAVGLSERGLNTVVISKLFPTRSHTVAAQGGINAALGNMTEDDWRWHMYDTVKGSDWLGDQDAIHYMCREAPRAVRELEEYGMPFSRTSEGLIYQRPLGGQSLDYGKGGQAHRTACVADRTGHSMLHTLYGQSLKHDCNFFIEWFALDLIMDESQGKKNCIGVTCIDMESGTLHRVFSRNTILATGGYGRAYFSATSAHTSTGDGLAMASRAGLPLQDMEFVQFHPSGIYGAGVLISEGARGEGGYLLNGEGERFMERYAPTAKDLASRDVVSRSMNMEIREGRGCGPDKEHIYLQLSHLPKETLFDRLPGIAETASIFSGVDITRQPIPVLPTVHYCMGGVPTNWKGQVLDVDPKSGKEVIVDGLYAAGEVACVSVHGANRLGANSLLDIVVFGRAAAGHINENNEPGMPITRNGNKINADTGVQGFLDLEKLRNANGNRLTADLRTDMQKHMQTDVAVFRTEESLSIGLGRINEVEAAFNNDVCVKDKSLIWNSDLIETLEMRNLLTCAAQTAKSALERKESRGSHAREDYTERDDQKYMVHSLSWQRDVGSEIQIGYRDVMFATLDEKECASVAAKKRTY

>CF317\_004033-T1 CF317\_004033

MNAELLWVNKDSSSDHLSRSSKAETARIRAHVQHLSIQSRSRRKSTPSPRTAWKNSKSIVNHQRPAEAQFAEPQEQEDDDQVYSRPPDDKAQDSRLFASGALTWLPAATPEEKRSFLFFLKRTAQEWSGYRDVSFWNILVPQASAAHLSIFHSVTALGAFHESLESTHDHAKEQHLQQLLWQQCSKAAQVANQAQISHTVALMSCIILVCLQNLQSNPVAFQMLKTGTNLINDLETKVAEGSLTLTPSELTLLEDYLKPILERLGTRYCFIVDLPSAFALHVVAKQKSGLLRTEVPLLPQRFNTLLEARNSLEMIAAWSVINATSINPEFGVYCNKRGLVESLLTQWQDLLEAVDAAAYKEHPNLEVSKMLLQAAGLVTKILFDTLGSTQECIFDKHIHKFKEIVRIYDHVSQTSRAKRRQKVSFGIDTGIIHTLAFVIGRCRDPQIRRDALGLMERDDHVEGDMRASTGLNVLKKLVELEEAGRPIHSQEDVLEGDRVRIWEDQQFWHSGLVKIYFIRNPYDPQRGATFQEVWVRMPVRINEELDRPLSPTQQKSHDAELPNVVFARGMAAFLDENTGTYHKIHLSSFFLPMPRM

>CF317\_004034-T1 CF317\_004034

MTSTPHFTDTKILIIGGGISGMAMAIELITRYRIKDIVIIEKSGGFGGTWRDNIYPGAACDVFSSLYSYSFAQKFDFSRTLPGQEELLEYLTDVAQEYKLYQIARFNSSVRGMKWDDGQMRWHTTVSIDGGKDAEYGNLYEIVSDFVISAIGQTCKPKGFDISGLSEFQGKVMHSARWDRGFKIANKKVAIIGTGSTSAQIVPEIAKVVAHLTVCQRTPGFVIPRHDHELPQWQRFLSSYIPPLRRRARAEAMSFRELFHQAVTNADSPYADLMRQMNSGLIEKQLGHRPDLQEKVRPRYKPGCKRTVITNDYYPALARDNVDLETAHIERITERGIKFEGIDEVTEIDVLILATGFDTFNFLGGLEISGLEGQKLGEIWPGGVAKALKGIMIPSLPNFGMLYGPNTNLSHNSLILVIEAQARCLSAMIDKIYAIRHMEGGTLAVWPRKELTEMHWEKLQERLQKTSFSDPACTSWWKRLDGTIVNNYPGTAIDYQRLLETIRWQDFDATGTAANRFTAEVSKRSVQSVPRVIEEAWLSRGSMAAIVLGTLAAGVTLHRVWRQIAPLRM

>CF317\_004035-T1 CF317\_004035

MSSNGDVAEMADPAIENALQELSNLEKDFAAVEIDTMRQKEYSLKELYERRQKHIATIPDFWPTVLANGPEDFVNQLGPQDGEIIDAITSMKVERYQIKSGAEGEPRSVRFTFTFDKNEFFEDSTVTKEFEFVGREDGVGGLVSRPVNFKWTKAAKQAGLNKMLDLTEQLWQAEQALVGDHKKGQKAVAIEQNEREGLWQYEKLREELEKEEDEPVQTSFLDWFGYRGSVAALNEIKPTNGDAEESDEEDEDDDGMLEVEIFPAGEDVAMALAEELWPNVMDFYIQAQTEDDLDLDIEGESDEDEDAPQLVEAADFEGFDEDEKRPSKKQRKS

>CF317\_004036-T1 CF317\_004036

MASEDPFLEVQSDVQSLLTQTRTLYSSYLRIRTLSSGNGKGPSTELLQSRSELTSNLETLTSDLQDLLDSIRAVESDPYAFGLDTPELSRRRSFVRDVTNEVDSMRAQLQDTGSSTNAGLPDPDSFHAAGGEDDYDDDAYEANEYANQQTMMREQDEQLDDVYRTVGTLRHQAEDMGRELEEQGVMLDEVDTLADRVGGKLAVGTKKIGEVIRRNEDTYSSCCIGVLIVVLMILLLLVIII

>CF317\_004037-T1 CF317\_004037

MVGAYTQIRAQRYTPSPTSYPHWPVPITPSTSATSSLSPPSKEAFLATDQIDTMSTLARATPPGYSSSSHESKSESVHQALADAYKKLGLPTNAPVKDETIIDLYQARTGDDPSQKEVLLESVRIIAQHKGRGGALQDFLKGFSISAYEFALVTLGADLFTSDSSLILLYKTSTSQSPHHQDRAQNALKVIADHRGSELLKAFISAGFPFDLQQPATHSNESMKTSADKKYDIIIDGVGYVKAVGDATEKSSIVPCKPSEDHQEDTTGESEADGGCAASAFHLGTIDKPTPAHYTATLKRVIAGNKKCGYFEYYANNHLLEQLLQDPDFSHLRDTITTSKPTVIEEVHPYHFASLLDLLHFEGSYPEYVALRGTPFNQCTLPNLYVLATKFRLAGISDELKHVFGKAPCLGQLLSAAEQVYQMGGGNDVFRSYFKDQVKQWLDAPAFAWADQCCDISERLCGRSYTKAFLKSAASVPDLGRDILDILVDREVAKATVTHNTLEEEVAEIRHECAEASNWGDDWAAAETQICAESDTESGHQERKAQSEVSRAWSPDSQSVTHGCPPKEDVDVLADGKTLFVADVLNWDTVDQLWICFKPYGDVVDVATLTDERDMDIRAMTAARVKFATEDRTGMAVPPVQSTLFEPGEKHGRFVPVLSGTNSQGETGAFLASYVEIEIKDEAKGDGRISICDSWGCGGNICGDWNC

>CF317\_004038-T1 CF317\_004038

MAQVLPFGSATCCCRRAVKFAWSRPAQRRSMLSLHVGPVERLNFPPQLPEQYWSQLPKRMRPEQVKREIKIHENPPSEWQRCKEPVKLVDQQQMAILDPTGARARLFDPKNPDGAKAGDIILATFKTGEPFSGVAMSIKWRGPHTTVLLRNQLTRVGTEMAIKVFSPLVQSMEVAQKAAKRPRRARLYYLRKPQHDVGSVQKIVDGYLRQRAILTGGSPGGAKRQQGGVRGGVRGGARRR

>CF317\_004039-T1 CF317\_004039

MATSISPNVARIIFLVALASLLYQVFYHSDTDNLVKKGRNFRRPKFTKILESNSTMATEYLENIASRRTIYALSKESTISNDRIQEILAETIKHSPSSFNNQAGRAVLLFGDDHDRLWNIAEDVVKTQLPPQAYEGLKPKLDGYKSGYGTIMFFEDGETMKPYKAAHPEMPFDQWSEHSQGMLQIHTWDALALEGLGANLQHYNFLPGFEDKVRKQWMLSPSWDLKAQLVFGKPAGGPKEKNFDQVKGKRLLVFGN

>CF317\_004040-T1 CF317\_004040

MAQTSQPLGYVCRSCRHAFRTTQTPQSRSSIRAFSSTPSRPKTLATFTPTSSPELDTLLSTWRSKVFLPSILPPHHTKLIYKQSKSEILTTAPGVTVTVQTALPPNVKDATEVGEENIKLHPLNRFDKPDVNNSLKQITDALSETSDPATWNNLIPFLEGLRLARQDFSAKFLPRLARRANIQGKGRWDTILTAATMAKRTNVRLDHRELTRELVLGAHHRATTSAFANNGPAKTVERIVLMLEADEHCGKHYLERVKKIKNQDEESLTKRERATLDAHKDMRRDPFVMAARLSFASANTMRDSKGKDTDGLVAKTSQQFLTIVDSLEGGLIKYMQQQHTDQGLKDREWWRDSQVLEELSVVHCALALANKVDMQPTIGKEKNVKVHSAIRRLLDTVVEEMASARSSVAGASAGQERRCFQMADAVQDALKKF

>CF317\_004041-T1 CF317\_004041

MSERNVIGQIDDAIGDFFAQWNIASTIIVGLLAIVLIYPLLVSKDSDIHPFLLARQAQASQIRQQGESATYRSTEIPYGYPLRSGLGIKDPGASKWTTGRDGDLRDVWRQAVSGPSKEDGSPIGSGAKITTIHGVEKIVDHDLGQLTLDINVVGKHLKDVGSNKVAVCLSNSVELLCTVFAGAFYSFSPILVPYDQHADGSSDILAGAEFDTLIAEAGTVALESLLKSNKSLKRVIWVTKAGSEHLDWNEVPEGIGGKVDVTSWHDLVEEKRVGSSSQVPPLDKDQEAPPVYAFWPTKSGTYALIEYSQKNLMAGIAALQSSMPRLHKLQPTDSVLPTTGLNTSYALCWSFLTLFTGSTLLLNSVCGPTVNIIAVTKSARQKLKPTHVIADARATSRFLDEMTAAAGSSSIGGKYAAWSTGRAISQGYMEVEKSPSYLPVGLSALKTLYIAQPDVLEGAQRVNSSTLASLRLLLNARVSLALTTGRVAGFVAQTNVLDYRNKGDTCCVGTVAASLELHLTGPEEEMSKIDGVGSLTVKGPAVTGKEKEKAVLDHIQGRIDRDNTLVLM

>CF317\_004042-T1 CF317\_004042

MIVEPPRAGAQNIMPFNTELTRRLGIKIPVVQGGMQWVGYAELASAVSNAGGLGILTALTQPTPEDLRKEIRKTKSMTKYPFGVNITLLPTINPPPYTEYAQVVIDEGIRIVETAGNSPGPIIKMLKKHDTVILHKCTTIRHAQSAVKLGVDFLSIDGFECAGHVGEHDITNFILLSRARQSLGVPFIASGGFADGQGLAAALALGAEGINMGTRFMCTVEAPIHQNIKQAIVDAQETDTDLVLRRWKNTSRLFRNKVTEAALKIEKESSTGEFKEVQPYVAGSRGRQVIGLIHDIPTCNELCTRIEVEAVEAMDKARKMYEPAGEGGNKQGYDKLPSKL

>CF317\_004043-T1 CF317\_004043

MAKRMNADDQFKFLLCCVKWSNNGKVDFTEVAPKRYERMLKAHGIHPHGGPLEATSIAKGRGTCATKTSKKRKLEGTSPFNHQAEIEEQQYQTPQRLPRTPHVKQEPLPMGYQSYMHRHMMSHQLPFMQHQMSHFMPPRIGHMPHYAGTPPPYQAMSAMPHNNNFVLPHTPMNQTLSPTNHDQDQHILNSFDGLYNSDFDNYESFENLLSETSGTANDICGNTETRSPLAKNEQTDATLQIRASTPVEFEPNVPSQAMQTETQPKGGEPAFNESDNTASLLLPCLQQRPMTVTTLPDQGPVTPSEGLRLVKSERSESYVLLSP

>CF317\_004044-T1 CF317\_004044

MPNRPKQRNLVRWNDDLDKSLLLFITHTCTELGIKLPYDEVARRMGSSFTEGAIQQHIAKLRNQMAELNVAPVPGPPKRGNVTKRPSSIYTQKARAGPAPPPPPPASKARVRTTTQAGDEGQESSGKAGPKRRATTRNIKRSASDVGDSDEEFAGASENDFQPEQVTGNKKRKRSAGSRGRAAPSRRVSNAQAAAMSKTNDIMRALSDADARFDAMQYGAYDDQPVSGQDNSFNIHNSIEGDDGHAHGTLALRPSFSGFTGYMGTAGQGEEGEEEEEEDLPLMARNQLLTRQAPPPTPLPFSQGEQISPTSTSHMTKPMISAPFPQFNAQGQGEFSFDSFPQQMPEEHPFTSTTHDNFDFTSGFGSFGASTPGLASTPAPLSMAPPSAFPSAVSTHTPEHNRRSPSSRNPSFMSSSTAGNVYYPSAQANTFDGATSTQPSPYSNSWAPVGNAATDPFSSSPPRQTNDQDFDFTGHGYNADGSHGYLFDMLLGALAGQA

>CF317\_004045-T1 CF317\_004045

MAPKTAEDRRTKHAVFVLDQVVALGIPLTFNVNDVASNLGLSVNGARSRIREVKKHNPGLKLSLTSTAKSAAGPPDSSRAGANDSTPRSTPAVETRSSRSMSKPTDDDGAITRDEKRITRSSSRVHQRNASDGDEHNSSNEQEAGQKAPRTRAGRRSAGLEDVEETSLPIHAPKGRHAVSSKAKKGVQKEEEVSIATSQEEEEAEGTEEDVSQDGIASDAALDQDVVARDKVDDSGTRGSEPFVRRLLNGTSDDVSGALKRKRSVPAQTPSPTVSFKTLESDDLMPSSDLSPTLGSRKEENRAAADAQKDTPSKPPPAKKTKLEVTDAAAAQQADDISELAAVAEAQVAVAVADDTPGMEVDGIKDYSASSGQSTSVSSPIVAGQILGPEDEDQVSQRNSAESIETGASDEEGSIQETAQEIQEVEEAEARRKDTEDDRASAGESTSPVDKPAETQTTERRSQFFTNPLKWMSYSREARPAAPSKAFEASVDDKVIDSPEPQVFANDPTRYDAQNRTGPEPKAQGTEDPQATASGPVLPDITNYYTLFPKTIPYGPPRGARAIPDSSTLTQGDHPPASFHINPRELRKEFLHLQSLHHPDKFPAGSVVHQRAYALSTLLNNAYKTLSDPLLRAQYLLETLYDIDVMSEDNSAHPTDPETLMLVMEAQEQLEDASADGGEEVVENLKADNRGRIRETEKELAAAFEAGDADRAKNESVKLKYWRSLESGLQDWEPGKEVRLTH

>CF317\_004046-T1 CF317\_004046

MQRALSANVRSALSKSSPYSSTSGRSLQQLRFAHKELKFGVEGRASLLKGVDTLARAVATTLGPKGRNVLIESSYGSPKITKDGVTVAKAVVLQDKFENLGARLIQDVANKTNEVAGDGTTTATVLARAIFSETVKNVAAGCNPMDLRRGTQAAVDAVVDFLQKNKRDITTSQEIAQVATISANGDQHVGDLISNAMEKVGKEGVITVKEGKTIEDELEVTEGMRFDRGFLSPYFITDTKSQKIEFEKPLILLSEKKISAVQDIIPALEASTQLRRPLVIIAEDVDGEALAVCILNKLRGQLQVAAVKAPGFGDNRKSILGDIGILTNATVFTDEIDIKLEKATPDMLGSTGSITITKEDTIILNGEGSKDSIAQRCEQIRGVMADPSTSEYEKEKLQERLAKLSGGVAVIKVGGASEVEVGEKKDRVVDALNATRAAVEEGILPGGGTALVKAAASALKDVKSANFDQQLGISIVKNAIQRPARTIVENAGLEGSVICGRLMEEHKDNFNMGFDSATGEYVDMIKAGIVDPLKVVRTGLRDASGVASLLGTTEVAIVEAPEEKPAGGPPMGGMGGMGGMGGGMF

>CF317\_004047-T1 CF317\_004047

MSFEDPRGPLAIPRMQFHQPAPKLHQSRRSFTQLPRAKLHRPKKLPCYDWIFSSATNIHIAIDKYWFKSFTPFDTYVLTVAGQRPVSIRGIGSVDLKIRCKQGGHQSRVIQLENVLYVPSWTCNILSDVYFDSSNEHEFEHKWTQHGVSFTKKMGGKLKPWGYTESFCGLDRLVLSRKPHGRSPMLEDKEREVWSVNLNWPQSQRDKWDEIVARELRRLAKEHEVEVLAQQQKAEQKTVSESTELLISKNTDPENPNPKLKSTSPTPSASKISVKSRSEKNLASVMARQVSAVSLDLEQAGARMSLNEISSNKTVTVKTDPENRVSSLKASVNASRGLIKDFLAARTEDKENRPRTVGVGGV

>CF317\_004048-T1 CF317\_004048

MPFKFSHLCELLEELQRQRFQQRATYSKHDDPSYRIVVAWYNKYADDIRRSGPSAVAFLSALLPERRPDRTYNLQPKRLSQIFARVLGVGASRLRLLQSWQEAGGPDFPTCVERVMAESEFDLPNASNEVTLEQIDEVLTQIAANSMASSPAIQAQRNNRAPCDILAPIIRRLRSAEAKWLTRMILKSYSPVMIPEYAVLHHFHFMLPKLLELQNSFEAAIATLTRPAIVPLPPRPSKEYQAALWPIVAKEIIPQLGVMIRKQHLEKARSIKHCVKLAGSRTMSVERKYDGEYCQIHIDKSKGAYCIQIFSKSGKDSTRDRRALHSAIRAGLKLDRPDCKIKERAIIEGELLVYSMTQKTILPFYNIRKHVLHGGSRIGTEADSPKKSGEQAMIAFFDVLLLDGKFMINEPHSNRRAHLKALVSPIEGRSQLVERQMIDFGSRNASSVLRDVFAVAIRRRWEGFVLKGLDDPYFSWKEGMRGIKLKKDYIAGLGDTADLCVVGGRRDPRDELSLQLGRLSWTCFYVACLLNKEDVRRYDARPSLKVVDCLGIGSLSKQDMLALNTEGKLVEQKFVSDSEFMVISHPRRDIPLPSEMFKKLIVVEVMGAGYERPQTVDFYTLRFPRSVGGKIKLHKDRDVADTVSFDELQKLAHSSLKEDAETASQEDAAWIERLLDADPASKYALDKSQSTSPTKTLYSATTMDLTPVGTRQASTQQPPSLVRIDSDELTLKEFQHRYPSSAPQTPSRQSETTLSPASTARTTASKRNLNAAEEPIISSPIRKKKRVEFCATVDVRQVTPNRTLSDITDVAANRTSARSSPTKSKGPTVAVTTVASPQQQQERQELQAAAATNKSERGPLPTPPSTAEAASESEQASEVTMRPGRSSSGVTNTLPPASAPAEQIAPRVIGGSGGVAALAACFQRSIYITPSLVKHKHIIQYLKRAELDFTFSIGRFIDSLSTSMPEERRIILVDALKSDDTIADIQRLCRSLRFSEHRKRANDLGERGSILILDFHVLHTDYAKSGFAKCDLTMFEVCEQYFCGVLELVKHAGPGLQIGLRPKWDLRFSEALLGR

>CF317\_004049-T1 CF317\_004049

MPDRMKGKVAIVTGAASGFGKGIATTFQSEGGSVVITDLSEDTGTAVAKEIGATFVRADVTKREDWEKVLKHALDTHGRLDVVVNNAGTTYANKPTETVTDKDFDLVFDVNVRSIYLSTNVILPYFLKEGIKGSFVTISSTAGLRPRPGLAWYNASKAAVINATKSMAVEYGPKGIRFNSVCPVFASGTGLSSKFLGKDDNEENRKGFVATIPLGRSSTPQDIANACLYLSSDEGAFITGVSLEVDGGRCV

>CF317\_004050-T1 CF317\_004050

MLFASLEHARPIANRTLYTTNHCPVLTGVTCAGAAYLTKPTTAAYFIFPDLSVRHEGWYRIKFHLFEQTKRREDFDADRLISTSARSTEGSEQGSPPNDQEMMVNVTYVYSLPFQVYSAKKFPGLGQSTELSQIIAEQGCRVRIRKEVRQRKIEGKAGQKEDDQRSLRALSHDRAGAVENQGYYGQPGPMGTRQPSMDSQVSQSYGPSRQPSYAPTALPSPNIAGPPGYYAQQTLYDATGGPSPYVGESQQMWDQTPASIPPRNSNMGPPMPRVNYPPASPATTLPQPRLPSIESITNPTEPAKPDGGLYNVAPVGAQKRGYSRSSEERTSVLKDGARPQLSPSTHRNKYYSVTRDLPQHGNGYPLATGSDTIEADDDEDDGEESDSDSFDELLAFKNPTQYRRAKGGYNIVPRLSY

>CF317\_004051-T1 CF317\_004051

MDFSHSGTGPQAVDLHNIKPWPGKSWPTRSKLPTTARSRGWKRSIGRTCKALGLHREQARQQYDPTYKNCDKLFVQPAEPASSYTPAQLVTEVCKLQNRPKLASSNQPLAEGALLNLLYAALDNQKHGIYGIRLPYRPGSEEQDSKLISAAAHYVERQHRKRAQAALRSQQSDLFYLASLHSSRREEQLSKPVKPHKPVIATSNPPQKRKFELICDQDTDLPRRSSKQIQKTPKPFPSAINSSSGSSKATTNHAPNNNTSILPSISQQPSAQLEPKRPFFYFGNRIEQALFKIDKWADSWLSGAMPQTDLAWESFEFCLRMPDVLEQWRIAK

>CF317\_004052-T1 CF317\_004052

MTTAQMRTVWTTSPAAASRWKRLLRIFTRPNASLASLPTRSLAQVRSEPLSELWFTAAAPVNAAHRSSPDLECDSLVRSESTSGGPSNGSDHKPPDERTLKLGQTLRKLSPLLPNLLTTQLPPEIVSPHVSLHLFPSTHPHLPVVRGRIAYRAALMTAPVAWGCVPVVGNVKLTVLSEKMVRSGFITAPSVEEHCDGLGEEKLVVRWKTEPKRNGNGHNPTAHSSAVENGGVNRGLSTLLGGDRPLFSKDARSNSFSGMFVFSFDSEGRIANHTIEHADEAGGFDKTSRVVTLADWLLGKARWRALSPEHGEPIPGLAYKVRVCRDEARRKHEHWQGRQ

>CF317\_004053-T1 CF317\_004053

MRRVRSGPIPGFLCPALEGRTIDAVRSSQLRATYIAISKRCLKTGQRRYSDTHFRRSDFANQGFTGSYEPGAPTSGPLGGAHVYGVPRLTPKMLKQHLDQFVVGQDRAKKILSVAVFNHYQRIQELQRREEEEEELAAQRERRERHPVESEFPGQQPTIRMGGPATGYVPRIGTSPLVDTTPLTLEKSNILLLGPSGVGKTLMAKTLARVLEVPFSMSDCTPFTQAGYIGEDAEVCVHRLLAAANYDVERAERGIICLDEVDKIATAKVSHGKDVSGEGVQQALLKLIEGTTVQVQAKPERNAPRAGGQSHTYPTSSPLSGSGAPAPAKGEVYNVRTDNILFICSGAFVGLQKHVMDRLSKGSIGFGATVRSTSSFFQSASRDQKSTTNKPIPLLPGSEEETLYKKHLPFFTPAPTPENSLDGVVEPQYFNPLDLVTPADLQSFGFIPEFVGRIPTAAALAPLTHAMLLRILTEPRSSLVSQYVTLFSLSNIELRFTTPALHVVASNALSMGTGARALRTEMETILGDAMFEAPGSSVKYVLVTEKVAKREEGAIYLGRGQGGRFHALIAQEEGEWEDKQKAKQQKDGSADASTMSFEDWRSKSSLAAGSGG

>CF317\_004054-T1 CF317\_004054

MSQSQSPNPKQTPSTSTLPDVFGGQDPLESPDVLLTKLLRSTEIVANPGGPTPQQTLKTILNDPRWTRRMLEDWFKKGPISRQPVGTLTPDPEFRAIYLVLLGILEAEGRHGTGLGESNVQMKEPETKEEKEEWEREIRRRTGAWRKEHGIE

>CF317\_004055-T1 CF317\_004055

MDPLNQQSANSMYAASAGGQAPDGTGIIDMDPYLGDFREPLKHRFAKAQKWIKDIDQYEGGLEKFSRGYEKLGFTFSDNGDITYREWAPNAEQAFLIGEFNNWNRGSHPMTKDQFGVFELHLPAKDGVPAISHNTKLKISMVIPGGERIERIPAWITRVTQDLNVSPVYDAVLWNPPKNERYVFKHPRPPKPKSLRVYEAHVGISSPELKVASYKEFTKNMIPRIKYLGYNTIQLMAIMEHAYYASFGYQINSFFAASSRYGTPDELKELIDTAHANGLTVLLDVVHSHASKNTLDGLNQFDGSDHQYFHEGARGRHELWDSRLFNYGSHEVLRFLLSNLRFWMEEYHFDGFRFDGVTSMLYTHHGIGTGFSGGYHEYFGPGVDEDGVVYLMIANEMLHNLYPETTTIAEDVSGMPGLCVKLSLGGVGFDYRLAMAIPDMYIKMLKESTDSEWEIGNIAHELTNRRHGEKTIAYAESHDQALVGDKSIMMWLADAQMYTHMSTLSEFTPVIERAVSLHKMIRLVTHALGGEGYLNFEGNEFGHPEWLDFPRAGNDNSFWYARRQFNLPDDGLLRYKFLNDFDRAMQLTEEKYGWLHHPQAYISLKNETDKVLVFERAGLLWIFNFHPTKSFTDYRVGVEEAGTYRIVLDTDWPEFAGFNRNDKKTRFFTTDLPWNNRKNFTQVYIPCRTALVLALESSL

>CF317\_004056-T1 CF317\_004056

MSPATTARNSALHWMQGNPTGRWPSPNEVAFFLKAPLQGGDSGPEQASGTSTDAYTYAHVPIPTRRRSPPLHQLSLNHTNSSYYSLEADRSQYVEDHRTDALQYLERQKANVPNIGKRVKTKVRERAETIKDGIIEGQVGYALGKFAVEHDLANIPRLPEDALLGVAEDQYHSRDSYIAICNKALDHARQELKKGEMPIILAPSRDGEDDTADGPSRQTCPAAPSRPLTGGPDAYMHLLDDPPVLPQKFQSAPPALDAHKARLAERRQRANRQNSGSDTMYKDLTPDRYPTALLPGRDSKGKRTVSWKLDPKPEPERQVNDDSTQYPGLNDTSPYRHPTALRPRVPSIYKEQSEPAPTRPGLARTDSGRPIKQLSHEIQRSWETADVLAPQTPTTPNMEMYRKLSRKSRQGWKQKKVRRDTTIVGSGELSAVNDAMARIKEMSEQPTEDIPTITMPAEAVARLKQMGKKPSEPVKTIQVGLNPQARTWEGQPQRDTRTIRRQPTAAALNPQAKTWEAKDKATLPVRPKPTPQLSACAVSLHPQAKTWDNMPLPLLGVPTKRAPTNRPKPTHHPNAPAPTPNPTTLNPQAKTWENKPLPQL

>CF317\_004057-T1 CF317\_004057

MTERSPAQTSIPSTSTNAKSPRPSILKKTPYATYTNSSTLLGSPRKEKVTLETSKPDEMAACFLQYCAMCEKQITTPCNSILYCSETCARRDSRKPLSAANIMSTSPSTPTAPSSPRPILQPRTPTGVSPVTDVPTVRIPADNHPYRPDLDPTEWKPKATRNGRPALNRYDSEAFQYLSSFHRAINKNNDHSDNNTAGGIQVGVPNISDVAATAPTTPSLGNTPTTAASSWSISTSAGYDYNTRPLMPRHNRWYSTSLVGGAGVDLVTPHIPPPPANNYAKKDLMLGANEPVGGLGTFFGAGMD

>CF317\_004058-T1 CF317\_004058

MTLDRLATQAALNEDGRVTEAFISVGQLRDDVLRNVFNRAERERAWERVKKIVEANSNVRAATREGGKTGEWSRVWEWIGPVNFVPGLEGRRSGGMIESGSPAGPSAGSSHAGAPSADDRKGMEVRRWDEGRAIY

>CF317\_004059-T1 CF317\_004059

MADQDELYYLQPGFDVNTLTVPRLRSILVAHNISYPSSAKKSDLVEILQTELAPKARKLLRERDRVRRTSRGITDVPSSQEGTLDDEESDGRERMPPPPAPKTPRGRKSRSNLQQEEVEPTPKSTRRSKTPSTRRSSRAPRLLDAETTETESDKVPQSSRRTRKSMPGPTPVARTPSVRLKDAPDTRRSLEADESPFTQDNPFQQSSSPDFESRRVSSSRSRKSIGASSTRKSTNRRPTRSPANVKSEEVEIPVSHLSTGADGVETTEEFTEDARQELSQDMVVDRRLAKARNKDLVRHRKKPASTAAKAAPWAILVTILSTVAGWYRQEKVAVGYCGIGQPNWSLAEVDSVPSWVHESFEPQCVQCPPHAICYPNMQVECEHDFVLKEHPLSLNGLVPLPPTCEPDSEKEKRIKVVADRAVEELRNQRASYECGEQVGSGTTTTAQDQPSTTIVSPAKLEVSEEQLKDTISKQRRKNMSPEEFEDLWNSALGDIQGRDEVEVTHDNNADPVELSSAAPPSPTSHLLAPSDDPLSERWQQIESLLSL

>CF317\_004060-T1 CF317\_004060

MNGEAYGGRDSGRSREHYVSELFGAGLYNTDRGQSSRHDRDDRRDRDRDRDSRRGGDRHGGDRERRRSRSPHHRSRRDYDDSYSSSRDYRAREREERYSSNRRDDREWDRDRGPRRRDDRRDNRRGDRDLFDDRRGGGRRGGDREDERGAREDRDEFAAQARGAKATTPPPKKREPTPDLTDVQPITERKRRLTQWDIKPPGYENVTAEQAKLSGMFPLPGAPRQQMDQAKLQAFINQPTNIDKSALKPATARQSKRLFLYNIPASTTDDGLINWFNLHLNGLNVTKGVDPCITVNISKDRSFAIAEFKTPEDTTVALALDGEAMEEHVAEANGNATDGVKGLDVKRPKDYIVPSPDPDEYNTLGEGGMSTVVPDSENKISITNIPTYLTEEQVIELVKSFGDLKAFVLVKDQGADTSRGICFLEYAETSSTQIAVEGLNGMDIGENKLKTNLASIGFKQASGMEMGVNAMSMFAGTQSNDLEEGRVIQLLNMVTAEELIDNEEYEEIYEDIMEECQKYGQILEMKIPRPAGGSRQSNGVGKIYIKYVDPEAAKKALQSLAGRQFAHRTVVATYFDEASFEVSAW

>CF317\_004061-T1 CF317\_004061

MADEMEEDLFADLYDGEDNTNDSKPSVPVPAPTESSAPVPTPADIKVEPGYGEEPDTAAPPESFDDFSGQNEDIKEETATPMITGDFDRPRSTVYAAVRDEPLQMKEDGKMFIGGLNWETTDESLYDYFSQFGEVQECTVMRDGASGRSRGFGFLTFKDPKVVNTVMVKEHFLDGKIIDPKRAIPRDEQEKTSKIFVGGVSQDATEDDFTAFFARFGRVVDATLMMDKDTGRPRGFGFVTFDSEAAVERCLEFQPLEILGKPIEVKKAQPRGKMDQEEHEPRGRKGKFGRDDRFDNQQSHQNQPQQNQNMMAGNGMTPQMMAQYWQKMQQYFAMMQQAMAAQSMGGMGNMGQMNPQMMAQMQQMQNMQGGGMQGMTPQMQQQMMQMMQMQNGMGMGGNQRNMGAGAGAGAGAGAGAGRPAAGFSPQEQQAFEQQKYEQQVARRSGSHHSGSGRGGFNQQNQNQGGPQSWEGMYDGEPQPDGGSQSGRGNVGAVRNNTPQGNRPPKGPTPQPSNAPANAPTGPKNAGKPGANFRGGRGGRYHPYGR

>CF317\_004062-T1 CF317\_004062

MAYPKSQQQEMVQGMQTDQSTRSASPFWRSRPQAPRPNTLVRGNTVVGASYSHADMLKFDSLSIGSSSRPQTPPRTTSARASPTPPLERPTLQSPERRQPTGFSSPMSSVWGMPTRSAAIDHGNDGLVYDDEEDEFGLPSIASMHTRKPKKTRLSTLEYSTDLERTSSAPSLLGSAMPPHHGSSSFDIAEERNTLSYPSAHKRDGKILRPQYKEVLTDPANSLHLIRHPPLASDASAKQVETHNTRISRINKFRRILQASTVSLPDLRSAAWSGVPEEVRAMTWQLLLGYLPAQSERRITTLERKRKEYLDGVRQAFGEGSIANRGSTNSGLAGLASNPPVTAGRGRGLDEALWHQIVIDVPRTNPHLPLYQFEATQRSLERILYVWALRHPASGYVQGINDLATPFWQVFLAVYITDSNIERGMDPGQLPRQVLDAVEADTFWCLSKLLDGIQDNYIVAQPGIHRQVNALRDLTARIDERLAKHFEEENVEYMQFSFRWMNCLLMRELSIRSVIRMWDTYLAEEDGYSQFHLYVCAAFLVKWSDQLMKMNFQEILMFLQALPTKEWTEKDIELLLSEAFIWQSLFRGSRAHLRGASTSSVATMGSLGPPG

>CF317\_004063-T1 CF317\_004063

MPNKHNNKGAVNEHVEKDKSGAADEAHQFQAGATTDRKEDEWKHREPYRVHNDDDSFPAKWEGSCHCGKVQYQLSREKPLASKFCHCTTCQRLHGSPFQWAAIFHKSDINFTNGIHDLGWYDPTNKSNTHHLPCKVQCSFCRTPIMDEGRNMILLFPTLIKGINEGGAREAFKPTCHMFYTQRVVDFTDDGIVKWQGLDNMSNLVDDHGKVLVEFEEGMKPDQMDEKKRKTLTDGKFNQTERQEKELKI

>CF317\_004064-T1 CF317\_004064

MSQSTYDLIDTALITGGGGGIGRAIAENFIKAGKKVIIAGRTESKLQSTAKEIGADYYVLDTSKVDQIPSFVEKVLKDHPELNCVVNNAGVQRPFEIPGSNFSNGDYGFDLAKADQELDTNIRGPMHLAIKLLPHFTSLPSGKSGVVVNVSSVLGFAPTSLVNPVYNGSKAWVHFFTMNMRAQLAKNNAKVKVVEIVPPTVATELHRERTNPDDNKKANNPAALELPEFMADVEEGLKDGSDTIAAGPAKKLVKMWEDGVGQFYREKTGM

>CF317\_004065-T1 CF317\_004065

MAPSNPLPTSQRAAQFVNAPSTQVAQVAPVPAIPTSGIYTLVRVLSASINPVDYKIASLPSPLPRAMVGSAPITPGIDFVGRAWQTNHPDLKAGDLCWGKLGGPAKNGTCADYTVHTGKDGIAKVPQGFMALLDQGRRLEELGCVGVAGMTALQTLLMGDLPYNRSGGTETGGKVFINGGSGGAGTFSVQLAKHGLGCETVVTSCSGSNAELVRSLGADEVIDYRSTNVIDALKEWSRKNGPLDLIVDNVGSDPNLYWQAHHYLKKDGGKFVVVGAGTSLSAVAALTKMMLWPGALGGGKRSFQLFMLSSTKKEHWELFGKWMAEGKLKTVIEDGNVYDLADIGKAFEKLQTGRTRGKIAIKVAEDGR

>CF317\_004066-T1 CF317\_004066

MSISSPTTTPVSAGDWTVHLSDTDHARAFTSVDWAATELGALSTWPLELRMYTIQAFADVNPVCIWWGPLLRAIYNDAYVPLIGNKHPASLGAGFDDIFAEISGAITPVFDRARATRKAAILPDMALIIKRDHFAEETFFEATMVPLVSQSGLVSGIYNSASEKTRQKLSDRRTQMLNRVSAPSERFTSTSVYAHIAACLDANNYDIPFALLYQIETESTDGNHELTLQSSTGLSQADKFLSLPMKLHDNVGFMPSLRAVERQPVTTTIDEHVGDIDWKDVEWKGHGQNPQCFTTLPILSADHLYGYVVVGSNPLRPIDDDYDLFMIDLQRHITTAVVASTSIEESMIRSARLEAQLAERERQIRYMAQHADICMMQLNPNGTLMWANERYHSVVNRGNETTPKQTFIPEDQLIADDRSHATKAWAQVLQGQRPDTTELRLQRLYTPPIGNRVPSTILLSAFPYMEQGRVKSVMACMSDVSQLKWAESWQAQLAHDAKEAKRQQSEFTDAISHEVRNPLSAILQLADGITHSRDELLEPTVQDCMDRLSETVEAAQTIISCTKHQKRIVDDVLINLISNAIKFTKQESHRAVSITYGAALSDPYPAFPPQVVWASPEKTSMEDRIQGQDWGDGQPVYLTFAVKDSGPGMTPAEMNHIFDRFQQASARTSIKYGGSGLGLFICHDLIRKQGGRIGAMSIPGHGSTFVFYTMARLVTSPPEQVSTDVPTINGSDQTIRSGDRPVVASVPIRTNPTLNSASRVPFRCDFHLLLVEDNMINQQILRRQLVKSGCTVHVANHGVEALAFLRSCALWARNEGQGPCIDVILMDWEMPVMDGLTCTQEIRSLEKNGCFMSHPEIIAVTANARPEQVQVAKDAGVDELMPKPFTVKQLLELITHRLGR

>CF317\_004067-T1 CF317\_004067

MARTVSFGRPEGARDAFPDEKDVIRTFHKHVNHCDTCYNSLTSWRSGNPLCTKGHNYVVDMQPYFFCRSGKPYSLIDKQQRDEVNRATAQLLLQGDLEDLSQWCTTQLQPRTKSSHEDMSGQQSSSQSDIPQAPESLGVESDITKNDDTESPVTGEVYIMKTNEDDTNMLQRSSTHHQHATTISP

>CF317\_004068-T1 CF317\_004068

MLKSTHRVVATPATSATAPLAPGWTEHRAPTGHLYYYNADSKQSTYTRPVLASEREPEELLIDYGATKPDHEVQASLNVMQEFHRNNDPNQQRPGHFAASPSYQDRSRDTSRPNRQGDRPKSKTPIPSCAPWLLVKTKYGRRFVHNTETKESLWKFPSEVMMAVIDMDRLEWERKKQAEDLKQQEHAEKQALAQPAEPAAVVQPRTEEYDSEEYEEVEVTDDETETAADPASKRQRLDVHPDQSAPDRPPPGPQEFDEDDIAWQLAQMEAEEQDPGYDYDLQDQDDDDAGLPLTKDDRDALFRVMLDDHRISPFSTFDALIDTNTTTANAVITDDRWTALPNMSARRAVFDAWSRDRVAERNANEAAANHEAGRSSPNGTIRRPDKLDPRVAYLRFLAREATPKLYWPEFKRKFRKASEMTDRYFSDKDREKLYREYIAKLKVSDAERKKEFTTLLKSTKPEDWLTGDVPLAVEKDLRFYGVRDEKSREELTGGFKATLR

>CF317\_004069-T1 CF317\_004069

MSRRYDSRTTIFSPEGRLYQVEYALEAISHAGTALGILATDGVVLAAERKVTSKLLEQDTSAEKLYILNDNMVCAVAGMTADANILINYARQAAQRYLLTYNEDIPCEQLVRRLCDLKQGYTQHGGLRPFGVSFLYAGWDKKSEWQLYQSNPSGNYGGWKATSVGANNASAQSLMKQDYKEDCNLKEACSLAVKILSKTMDSTKLSSEKIEFATVGKTKDGTIYHHIWGGKEIDALLKEEGLAKVEEESG

>CF317\_004070-T1 CF317\_004070

MHNHPSATYMTVIQHSLPSPEYTGDSDSDTDIIHGLEQKRRQLDEEIARFRAQKDKEFRDFEAELKAHKRQKRAQQHFQKNNASNYHEFAKGSLSTTPPSVSLLSGCEKKARSPNSLRAYKDSEPIKLMRMNVGSKVTTPPTISLDRTNIAGESISQSHANALQAPPMPNDFFLPSSSQAHVSPTTAEKRACSDSASIQSEPPREKPPLSPVGKNHEQAFAGLFISACLSTLDKRDGQNQIDTPIEGTQTEPASPVVPIMNVVAMPPQSSSLPTQSSMTDSLQVPTARRAYTSPSTVNRGTLPPIIRNVNGRKKSTGKRKHVTFQLADRAIVEPSSSYEEGPSPDVDNESSDRRTSNDSTASISSEETSGPSRRPIIQRRKTPRDPFGRRIREITPVSTPDSEIGMSMGDLLLASGDEDTAPENAIRQKPVSEEEGYFSPRHASNPPASPSPETSSYMSKRVHAVTHQKLDRRNSKSPNSSPTQPRKTSSSHTGSAVHHSIRSHSPRSPRFAPHTSPTKPSPQSQQMYPGALEDDMLSNNNNIGFFELDEELRYPTAGVPRPETPDHKDDNLELKTNKKTSESGHDHSNEVQMGSSVPIDIVRTPSVTGSWVGTFGH

>CF317\_004071-T1 CF317\_004071

MGVNLDWTRDPVPPQITSFQQFVRDFAWSKTAFGHIESWRRELRQCVRFMMADNAPIVLYWGPTHSIMYNEAYIPLVGAKHPAMMGSNAPDVFPEFWDYFAGVIKEMSETGRTATGEATRLLMERHGFLEETFFSWKLIPVIGDDGSLLGVYGAPEDKTTAVIGERRTMCIQTLTQRLATASTFKDLWRLTIEGLGQNDRDIPFALLYCDDSSLRFGSPAICRSFEVVGCIGISQSHPLRSQEVDLDGGLDGLSAAIREAVANMRTVVVSADDLDVATLLSLSDVQWKGAGEPSKQFAVVPIAGGSKTPAALVIGLNPYRRYNPWYQQFLEMISDVLASSLSKIRLSEELKYRAEIASKAARDFQKTEMRFSRFATIIFANEAWYHFTGVDPEAVNTTWSDNVLDEDLPIMREWWHKVTALKQSVSFTFRTKNEFKRGNMKMPHRTGFTACYADQDDEGGVETIMALVIDISEQKWIEDQLLRRTREIEESEQRYRSFADLCPLGIVSTDVEGYVQWGNDAWHDFYGFTKGQVFDEAQPWISYLHPDDVQKAQDYFRDLTTKKGQLTVQLKLKKTYTIYEGDRALDNDAYVLATAVKEYKPDGVTIDHIDFWVTDISAQKLAEKVLTDKMEEAIRTRTQQERFIDMISHEIRNPLSAVLHCGEEIVEAVKQSMVNMNNASSNGLMTMRRGSGPNSTHLALHNALQAADTIIYCVNHQKQIVDDVLTLSKLDSELLVVSPIPVKLSDVMQSAVKIFEPELRMSDISLDMIEHESVSKLQVDWILLDPNRFLQIVINIITNAIKFTRACETRKIKVTTSVHTEQPWQFEEMDFVPRRYNPLQRRGSLVQACSDQASGQIYLRVGVSDTGRGLTAAEKRLLFNRFAQASPKTHAEYGGSGLGLFISRQITEMLGGEIGVGTSESGGCTFAFYVTTTKVEEPRSKPFRSAAPPLPGRIQSAPMTLDILADLKNTSPKQGRPAGPPVKVRTLVVEDNQINQKVLCKQLRNHGFEVEAANHGKEALAALERVEATKVRPFDVMLCDIEMPVMGGIQCVTEVRKREAAGEFSTRIPIIGVTANVRSTQVNAALEAGMDSITTKPYRIDDLIANIQQICPSSPP

>CF317\_004072-T1 CF317\_004072

MSEQLVLRGTMEGHSGWVTSLATSLENPNMLLSASRDKTLIIWNLTRDETAYGYPKRSLHGHSHIVSDCVISSDGAYALSSSWDKTLRLWELSTGNTTRTFVGHTNDVLSVSFSADNRQIVSGSRDRTIKLWNTLGDCKFTITDKGHTEWVSCVRFSPNPQNPIIVSCGWDKLVKVWELASCRIQTDHIGHTGYINTVTISPDGSLCASGGKDGTTMLWDLNESKHLYSLQAGDEIHALVFSPNRYWLCAATATEIAIFDLEKKTKVDSLKPDFVTSAKAQTPQCVSLAWSADGQTLFSGYTDNKIRAWGVMARS

>CF317\_004073-T1 CF317\_004073

MGSTEQLPKMQYRFLGRSGLQVSVISLGGWVTYGGHVGDQLAFDCMKAAYDAGINFFDCAEAYAGGKSEVVMGQAIKKYGWKRNDLVISTKINWGSAFGDNPVNNGGLSRKHLIEGTNMALERLQLDYVDLLYCHRPDRNTPMEETVRAMNYLINTGKAFYWGTSEWNSEEIAMAWACAERLNLIGPVMEQPQYNMLTRDKVEREFALLYEYYGTGLTIFSPLKTGILTGKYNDGIPEDSRYANATDAFSTGKAKSYGDEGWLKDIESTRKLAKIAEKLGADQTQLAYAWVIKNPHVSSAITGASKVEQVTKAVQSLALLEKLTPEVMKEIDDTLGNAPAPLTRRF

>CF317\_004074-T1 CF317\_004074

MSRSATPVLPVHNADTSPSDRPTRARAATASNITAGYALLTPEETAQRLNTSLATGLSPAEAQSRLIKNGPNELPHEEEEPLWMRFLKQFKETLILLLLASAVISFFIGNTDDSISITLAVTIVVTVGFVQEYRSEKSLEALNKLVPHAAHIRRGASSRSRSTPNDRNAIEMEPLVDGSAGKVSSTVQAVQLVVGDVVLFSTGDRIPADVRITHSADLTIDESNLTGENEPVHKYSEVLHRDHQQKQLDDLSRSSTPMLSGPAAGTVGADVRLNEQHNIAFMGTLVRSGYGEGIVIATGAQTEFGTISLSLQEIEAPRTPLQQSMDRLGQQLSYMSFAVIGLIMLVGLLQGKKLLDLFTIGVSLAVAAIPEGLPIIVTVTLALGVLRMAKRGAIVRKLPSVETLGSVNVVCSDKTGTLTMNHMTVTRLWHFDAPAPIPIDKETAAIPSAATRAVVRIGNIANNARLSGPKAASSAAASSAAVLASMRDNDSTSAKSRWVGQPTDVAVMDLLDSFHEDDVRESIGPRSTETPFSSERKWMGVMIGSPLNEMTNGLGGGNEMAYIKGALEQVLRKCDTYLSKEGREIILDEARRQDAIAAAKQMADGGLRVIAFASGPIRNRKPPSSRLSTPKTGEQKRPQEPDYAGLCFAGMVGMNDPPRKGVNKSIARLQRGGVKVIMITGDAEATAVAIAKGLGMALNPAAREVLRGDELDKMTEDELSQAISRTNIFARTSPEHKMKIIKALQKRGDVVAMTGDGVNDAPALKKADIGIAMGMLGTDVAKEAADMILTDDDFSTILRAIEQGKGIFYNIQNFITFQLSTSVAALSLLLISTALGFKNPLNAMQILWINILMDGPPAQSLGVEPVDPRVMNVPPRSRNTNVLTKRLLQRVFTQAAFIMLGTLSVYIHEMLDVDDPTTHTKALTVTKRDTTMTFTTFVLFDMFNALTCRSEAKSVLTGEIKLFGNNMFNYAVLGSLVGQCCVIYLPFLQSVFQTEAIGFIDLLSLVCLASSVLWVDEVRKWLLRRQASGRLPTAGYSSSV

>CF317\_004075-T1 CF317\_004075

MFYSEQLLLKTGPLAKVWLASNVERKLSKQQILQSDISSSVHVIVDGGQAPMALRMSGQLMLGVVRIYGRKARYLLDDCNEALLKIRMTFKANNNHDLPNQATTTIDLNLPEQLTIDDLFPAFDFGFPMTQQPATQAADRSIEYDDSWQSTLEPQTQSLDEGAGAEATVVNEDDDLGLDLGEGVGMEDTTVSIQVGRGGEAAEPMPEDQTEVQPYDDDGPDLGLELGEDMPMPDITTRVEDEPVPGIEDDQPLLGLDEETAQLREGTIEREESPLSEADPEFMAEADRTFQQLQGQEDVEEGQVVAQQRQTSRRMKPMLPDLDTVLHNSELKALNADRSRILKPQSLLPQDPELLALMEMQRNGDFVTNAINDAYGSGWAPEIQGLLSFDIVYRSGQKRKRDSGIADVASEDGHSDKSPRLERPTPQAEEMMLEDEGVEVREESPLRPRSEIPETHEPIEEADPGLADIVQGEDEEGIYGDIAEGGFDETTIPLVHPADSGPISVQTQHAVHRLREVFGGAPDSESPSSQSKESVLLQDLIPESRTSREDATKMFFETLVLATKDAIKVEQKSDRLGLPIRVRAKRGLWGAWAEPSTQAEGTQEVGVGA

>CF317\_004076-T1 CF317\_004076

MRPDGPRADYAGPESGPEAPFPIKLRGPVIKGFGRGSKELGIPTANIPPEGLAAYPDLTTGIYFGYASLQHGNKAAIEMHAAVLSIGYNPFYANKTRSIEIHILHDFAGDFYGSSLNLLMLGFIRPEYDYVSKDSLIEDIRTDCRVAERSLKREGWRMESDKGWEAWLRDFGWAEGLTWKDVEKVEDKVLAKGDEKL

>CF317\_004077-T1 CF317\_004077

MAARARIFHTSAILLATGPTAAVAFPTRPIWAEAPPSKDDLPTKKPIYSSPSPNTTPKYQAGITDPLTHTPPSVPEASTPTPTDRLEKQIGSARLWLYNQAQSAEKQFNAGLTWAFRKETDFTNTIASLAPGPETGEQLLPGLIYVLVATMAGSIVSRNRNILIRATFPAAVGITAGWMLIPVTMRNTGDLVWEYEKKVPAIAQTHTNIASAAREAYKQIRERSQGTVEWADKSAVDARKKVENLVGEGR

>CF317\_004078-T1 CF317\_004078

MHKLPKRQPWTCAKCLRQIQVQRRTNATVAAAGLPTTSSSSYENAHLSTTKNYKADESLLRHVFNDQSAWRDFSMRAQTTSGLIGNRHLTEPRGFQRFAESSLQKCKQLVERVLSASTLEEYKRLPRDLDRLSDLLCRVIDLSDFVRTIHPNQNVAAAASAAYSLMFQYMNELNTTTGLNKQLRKAWDIQDLQSQWTREEKMVAVILMKDFSKSGIDLPDAHREEFVSISNDIANIGTDFVNGMEYQKGHVRASKSQLNGVDPRYLQSMSRFTQADIPVYSTIGKNIMTSAHDSDIKKKLYIAERTASKSTINRLDQLLLNRAKLAQLTGYDTYAQLNLTDKMSKTPEAVTKFLQSLSANNKGQLQAELDQLLAIKRAKDPAAVAVEAWEHIYLVRQLKLQSVTRKTPKSRLLEAASNYFAVGHVIQGLSSLFQSLYGVRLVPREAKIGEVWHPDVRRLDVFTESQEHIAAMYCDLFSRPGKLPNPAHFTLLCSREISQDEVEDALAHNQPLNLGMPVRTSLDQVTGQTKHHQTPIIALVCDFPDNSGAAEPSTLSPTSVTTLFHEMGHAVHSILGQTSMQGISGTRCATDFAELPSVLMEYFATDPAVLKLFARDWRTGEQIPDELVNAMLQEKQDRAEQTGGWDNQTQILMAILDQVYHGAGPIQSLASNRYDSTAAFHDVWNEYSMVREPAGTAWQGFFGHLYGYGATYYSYLFDRAIARQVWRAVFRDGAKGGAVDREAGERFKQEVLRYGGGRDPWLCLEGLMGEGKGVLAEGGSQAMDLVGQWGVGAGSEGQM

>CF317\_004079-T1 CF317\_004079

MAQEGIFVFEADNADFKNRKRAARACTSCQKRKKRCSHTFTKNTDQQAEKETAEKVLPQLIHKEPIKFVGDLNPESVLAELTESKEPPRYNRIGVWVEQSRFEQEQYRRQQEAAARNGRIGEAETDAKKQAAVQRYSKVERGRRTLTGHQKNYLQAVGALRVLPKATQDALVTTYVACIDPLLPIIDCKRLLQEYTNGEASVFLIQAICLVACKTEEAIPYLKLYEDGPLMDAIPFARALHTGLDAAMKADLEADRFTKVQIMTLMSLHNDGPGGIEESSLHLTMAIHDAQTTGLHINTPGRSLNDQRAMLWWTLWTLDKFNACLGGRPLMIAERDIDIKRPLLEQNVRSQTMAVWLAMGDLLENVIEYYRPGTDPETAGWETEFPSFEELTKHCSMDMLEESQRNLLEVCYNIIGILSCRAGGPASRSYNRRIASADRIQKLTADGRFVHLPPLPLVPYAISLSLTVAYRGLRDSHCDPEKTQSDLAARCGILESLNKKWWTADAMAKLGRKALKNLQQPGLPDVHRKSTAGLIVGDALEAEVAPCKFGPFNDKPDDAGDALEAEVAPCKFGPFNGNASNKKPHASPAMTNGPSNTGAPLARSSSGESNGLQVLSQAAATLGQPRQHRESTNMWNPTINDRNTNHSRRTHRISNTHKLSRYNSSDTLPNARASSNVLSPDTNNRIMVDSPSATTRMSTMSTTPAQTPIPSMTLNNQPMKLHHNPSSGVFEINPIHDPFCATFDLDPNSAPPDLSTTADLTSSMVAPSTAAQQSNLYNPRMNVPLQVNQNIDIDMYNYNDLDNLFDGFFDLSMPTMFQDPLFEGAEYDQFTFNFLTGGASGGPGGAASVDMSYVQQAQSRGYGKGNMSNQRGGNGWRNMGMNMNVDTNEVNKVSPPEEAQKALE

>CF317\_004080-T1 CF317\_004080

MTNAAHSDFFGLDLGVGYAPAPDYIVPNDTSERAEAVLQKWMHVTPSIAKAAAGALPPVTYGTTPSSTAPSVSFVDMLPNPDSPPATASPNTPSVPSTQQGADSARTTPIQPLTDIPPNPSLYSAKKRGSPSFSCPPAKTQKTFHFVANHDKKTAARIRNTMTSRNLRQSKVSRIAELERALERQREESEMWRRRAVEAGWNDG

>CF317\_004081-T1 CF317\_004081

MTQLTEYDQEMGFATMSDSSATNVPSTSSDLSSAPVLGDGAQRLIACNQKLQELGIDDTIKLPRIVVIGDQSTGKSSLIEAISTIKVPKAANLCTKCPIAINLTNGQLPTSPWQCTIYIEEKYIFEPALRQKKVSKSNPLGPWQVQNETKTQKLRTIHDSNELCDLIDAAQKLLLNPTRDRSRALELQAAEEPPEKFSPNTIRLDISARDWPNLSFVDLPGVIQSAGRGPEYYVQLVASLARTYARDENNIIMLTLPINHDVSNSKSYSIIQQENAQSRTIAVFTKVDLAREEERQDCLDRYFSDEAEEEFEYGHQVVMLASGVSRDGFTTTEDDFFSKQPWSDLSDIVRRRLGVRNLTALLRQILFQKTSETLPGNLEKIQERLAQVQASLDAMPEPPDNRELPYQLREQIHIFEGNIRQLFTSHRDHEASCASSRNKLMQLMQAFSNRVSADRPTMIIKTEAEAEQLARAERVLLEGSNADPVALDSSDSDLIPQTMSKPVQKSPQKAKNSTSRIQRFRLEEIRYLNEQHYQSSVPGEIEPTAVEAMHRMSVQHWDMTFREFMSEVSGLVHDEVLRCVSSTFSRQKHLSLYARVEELVREHLDLVIQGEWTSLERLCDAERKHPLTFNIASVKRCEMESLTQRREKRAEARLDVGRAVQRAQNIGKKKIKELSPDDLESDPWDIEVQMAARTRAYYEVASHRFVDSVCQQIFVHLIPRCQSDLVRCIKENLGLNDIPRNRDRIVILMTEDSEREARRARLSSEKKRLEEGHAYIAGVLGTVGGPQLTRALSTAEGSVYVDATMSDDATTLLDHSLSSVSPTKRKADNELRGQDVASPSKRIQTRNVTRGMGHHTEGGSRQHTPLADRSRSVELDG

>CF317\_004082-T1 CF317\_004082

MSLQVPIRGSSGASQTPTKAVILVGGPSRGTRFRPLSLDTPKPLFDVAGHPIIWHNLKALEKVESVKEVILIGYYDESVFRDFIKDSAKEFPQIKIQYLREYQALGTAGGLYHFRDAILKGKPGRFFVLNADVCCSFPLNDMLKLFDDKDAEAVILGTRLSNDAATNFGCIVSDGHTKRVLHYVEKPESHISNLINCGVYLFETETIFSAIKSTIKRRTERPRLIAYPSSEHLESSFVGEIDDDDSTNQVLRLEQDILSDLADSNRFFVHETKDFWRQIKTAGSAVPANALYLQKAFQSQSEELAKPSGAILPPVFIHPTAQVDPTAKLGPNVSIGPRVVIGPGVRIKESIVLEDAEIKHDACILYSIIGWSSKVGAWARVEGTPTPVTSHTTSIIKNGVKVQSITILGKECGVANEVRVQNCVCLPNKELKRDVANEVIM

>CF317\_004083-T1 CF317\_004083

MPVTLTIPDGYGYTVLIALGLIPVLAIGQGSVVTSLRKPAKVPYPNAYATPEQVKNSKEAYKFNCAQRAHGNLLENMPQTVATLLFAGLFYPQATPILGLTWVLGRVGFAYGYIASDKPDGRGRAYGGFFWLAQLGLIGLSVSAALKML

>CF317\_004084-T1 CF317\_004084

MSGTAEREPPTDGVANLHLDEVTGERVSKSELKKRQKQRETERKKAEKAAAAPPKQASKKKEGEVDEAELNPNQYFEIRSGRVNKLRQTKDPNPYPHKFHVNTDLSEFVTRYEALKPGEHKKDVEIRVAGRVYVKRASGSKLVFYDIRSSGVKVQIMCQSQEANGDVPFEAQHEPLRRGDIIGIIGYPGRTAPKNRPNEGELSVFAHQVVLLTPCLHQIPSEHYGLQDVETRFRQRYLDLITNNKSRDILITRSKIVRYIRNYFDNAGFIEVETPMMNTIAGGATAKPFVTHINEYDANLFMRVAPELYLKMLVVGGIEKVYELGKQFRNEGADLTHNPEFTTCEFYEAYADVYDVMNRTEELVSGMAKHVTGGYVTKFHTKEGEEYEVNWEAPWKRIDMIPALEEATGEKFPPGDQLHTTETNEFFKRVLKKVNVECPPPLTNARMLDKLVGEFIEEKCINPTFITGHPQMMSPLAKYHRDQPGICERFEAFVCKKEIVNAYTELNDPFDQRLRFEEQARQKDQGDEEAQLIDENFCTSLEFGLPPTGGWGMGVDRMCMFLTDNYTIREVLAFPFMKEEKAAAKEPYAAEVVGIKPQEAEDLPRP

>CF317\_004085-T1 CF317\_004085

MARLKGGWGKLQPYTFTPAATDGGLQQSSPATTEPSVTSNTDVQSIPNLEQDPEILGAAHILMTIYQDQRHTVAGRMNSRLDPGRSPAHARNGHVFHVKLPPPEHDKDEELEILDSPTKQLQERMTKRRTTRGRAVVTNKLPTRTRAARRPAHDRYQDSEYFEHPVLTAIHDSPAKKSGKGRRASYARAFSEDDTTEVDLSASSEGDEKDPASRREKNRDNFKNEILTKIRNFPARKSRRVEQVGQVGDAIDTDSDTTAMDSSTFSEDDNLDDNKYIDQSRTHHRKLPTLHHDSSSSTLIAKPSLNTRPTGYVTPLGPTTSPLSQSTGSSQSTTILAQDSLIKSLSVAASTPSRTTALDHANTSSVTSVQKFLSEARRTQGHRRTHSLESSGFFEKVRRVHEALREGGSEDGDEDDNIKVEEDPDEHVFGTEEDSEGGVDTMLEDFTPSAEAEEESSGREEGEISDDDNNDGTMVSPPRWHRWAPRRGFGRSMVLDY

>CF317\_004086-T1 CF317\_004086

MSVQQPSPGHQYGPIIVAGGAAHLGDQHITIYQDEEYRQERQRQQLLASLRFPEMNARYNEIKDTQYETFEWVFDQAESHDHVQHSSLAKWFKEQHGTHLIQGKAGSGKSTFMKFLFEHTKTKVLLQQWSADHGLLMLFHSFWMVGTSLQHNFKGLLANLVYQVAQTCPEIVAQYCAQRPLKTCLNDWSDRELQGALLHCAQASKLSACIFLDGLDEFDHSDEVERLFRLLSDVGAASGAAWKFCVSTRPVQYILDRFRLGPTTRLHELTAADIRKYAITTLEEVGGAGRYSIDEMDYISRLICDKADGVFLWVYYALRNVCKGLRIEDEFYHLQQRLQDLPSAIEDLYRRMWQMQNADNAIHAEESRHLFHLVYTFHVIDHENRPALPLFQLLIASEPHLRAEYLSSLKTLDEDRLESLSLRFARKVGSRSAGLIECVETRNSYEICDYRMFEPDLTGWKYDIVRTNPRPWRKMKIQFIHRTVLDFLADTMEGRSIAGLTENPREIPLRALLEARLICFVESVLPLCLDELVFLSTEMGSIGPKDVDFVDVFEKTIVGLLSERFGQATTAVSVWTRLDRDLVCRDISELIMHNSESVLCVEYLLTTRGHGWTGYYKGYLFLLTFKAGMLHTLNRNQLEAMTLLHNAGADLTTPRTFLYPSESCAITRSSASELLSCLVETLMYMKIDPSSSRYYLPSLKELADTFLKHKPGNGQITFARHARMSARFSNCPFLSHGDEVLITLNAAELSHAVCNILDRAEWIPQWLDIEEALLATVELVHVLVMTHHDSLSIARCGLEEGLHLTKLAINLILVGDEYHQKLKAALGKVDTSRFIPLEDPHCPTIPDLDFKKLVETAPLDQQLELRRYCRASGYKQAMYYGIGGQNVPRFLNDEPDDSRSQHLNASSTALPDDHQDVQQKTLSNIHKPLCTHCHFHDSVD

>CF317\_004087-T1 CF317\_004087

MNTAIPGPIAESTDVAPGVLVTLTSTSTDLTTTTVTTQKAQSPATYTYVTVTISPPPSAVPPPPSLPSSQSWQASASSSAKTSPSPTVVRTSTITPPTVTFTTTAGDSVSVVSSLSLSVWPSPSPYPTHGVTGLDASALIAAIVPSFALLLIVLAGLLWWRWRESRRRRRECGAGYGGPDERGGSGSESEG

>CF317\_004088-T1 CF317\_004088

MFRAQQNAFDDVVAKATDENLTSENWEYILDVCDKVNGSDTGGKDAVAAMIKRLAHRNANVQLYTLELANSLSQNCGMKIHRELSSKSFTDALLRIAADRTTHQAVKSKILERMEEWTTMFRSNPELGIMESAYYKLKSQNPNLQPPQAPTKRQITDVDRQKEDEELQMALKLSIQENSTRPSQPAQELNSQPATQASSSSQPQSQPTPVQSGTTAATVSRVRALFDFVPSEPGELQFRKGDVIAVIESVYKDWWKGSLRGQTGIFPLNYIEKLQDPTQEDLHREAEMEAEVFSQMKNVEKLLALLSTNTGDVGVRENEEITELYHATLAIRPKLIELIGKYTQKKDDLQQLNEKFIKARRDYESLLETSMAQSAQQYARTPSQPYAAYGPPPPQNYGPQRFFTPDGQPPNGAIPQYPPPAPAQTGFQPPYPSSTPAPQSHTPVPTQSGYSPPQRGPPSGPQRRMSQQSGSGPQEMATSVYDTPADQNRQSYHFPQQPQYPNAPPGPPVHHVQGQEHKSNENYSPSVYSHADTSPENQQGHHNYPLSQQVYPQPNQPPPQAPSQAPPQPPSGYAPSGPPPDGQDGSMSLPYSQGPPSQHQYQAYQPYAPPQQAAAGGDGNPQSFYR

>CF317\_004089-T1 CF317\_004089

MNTGSGRPKRSTLTKKLSFRNSDSSAPRQLTRSPSAPYSASSTSSARLARDTHHRNQSHNVNAYTSSQPSLAYSANPRHSPVVYSNDFFPATADAFQSSSFSPSPTAMDDQSLSLTQQRSGPAPARPAGPQQTYTSPDLRLGDFGMTSLNSMASSGGIEITPPRSETGTMSPKRISADLAHHPKPRAHRKKSGFSSFVNSMLGSPRQIKISAPENPTHITHVCFNEETGQFTGLPKNWETMLSDNGVPETEQKQNPQMMYNIMTTYENNLGGHEEEVYHKFDNAKSGDSPKSSTSGVRQSPASGLGISATLANTASPSSVISPPSSPRFPQNHEGSFENPRAPPPIPRGSSVKLSSPPMPSSRGPPQSGYVPNRVAPKAPAPVPALITQPQNYSPHRAAPSAPQSSQQPPLRERDTLPPPPRMPEMAQKSSGAGEIPNAIWDQSRSRSNSAASKPPTAPQLINNAAQYQMQQEKAMAAAQQAITDKHLDRSRSQSQQGPAVPPKPAQSSPVIAQAQYTIPDQPNGQISAQVAHVGPTSGPRPRKPRQPSNGIEIATRLRAICSPGDPTTRYGNLQKIGQGASGGVYTAYETGTKRCVAIKQMNLEQQPKKDLIINEIIVMKESKHQNIVNFMDSYLHEGDLWVVMEYMQGGSLTDVVTFNIMSEAQIAAVCREVLYGLQHLHSKNVIHRDIKSDNILLSERGDIKLTDFGFCAQINDSHNKRTTMVGTPYWMAPEVVTRKEYGRKVDIWSLGIMAIEMIEGEPPYLTESPLRALYLIAKFGTPKIKDEHALSAVFRDFLHFALKVEPEKRASAHDLLTHPFMQICAPLQSLAPLVQSARDSRAAEKAARGG

>CF317\_004090-T1 CF317\_004090

MPISEAGDFDQSGKPIKAPPTPPHEPACRGLALDGVVAQLEEEAGRQETLIAQEKYDDKNGIEARDSVVRPSVTGITGPVTSPRLVTSPRDGEVTHTVSRHASVNRGQLTMRRTSSEMAVTLDERRLSKGYAGDRVRDYTASTDSPSCAILSPTLSVQTPESESGPQSPLMSLPSVKGQPLQARTSSLSDAPRRTSQGSATEIRRPRHLTIDVVPHKVVIEADSPAIRPRVPRALSTPVSIKSPSTATRQEQRKTRAYSRTDHNRPRNVSASRHPLPSPLPAAIPMPPLSLSTYLQLELSSQRPSQIYIHRSSANDFPYESSRVKIERLLNFLFLPHQLEGVLWFGVLACLDVWLYTFTILPLRMIKSIFILSQSFAKNLAEEARFVMSFIFTGSRRVWRRRRTRGQSAAGVLSWTSSETQVPQTSSQRSKTRTGRHHRRTKSTPSNLMPDDKADILKGFLIIATCFILLKLDASRMYHWVRGQAAIKLYVIYNLLEVCDRLLSALGQDVLECLFSQEALERKPDGHSKILRPLWLFVLALVYCVIHATALFYQVVTLNVAVNSYSNALVTLLMSNQFVEIKGTVFKKFERENLFQLTCADIVERFQLWHMLMIIASRNIVETGGFPIGIPSLLSPAATTTSSSSPNITHAAPPLSAASIFPQSFMIVPSMLSSVSSYVPAVAHVLGPFVIVLGSEMLIDWLKHAYIGKFNNTKPVIYGRFLDILAKDYYTSAFGEQNLTKRLGLPIIPLSCLMIRAGFQTYQMFVASWMPIPSSSNAATLASIHQQYSTTRAQPSSTAAMIVRKMDDFLNQLPAILTGSHVTSYLTPILVFLLMFLVLLVCKLILGMGLLAFSRARYRSMKERERSGNPSPYIDGGRRVGGWGVVEVDDDKRRVIYEDDPAALQALRAKEVKDKARKEQEKEKGYTADGLEKIKRYEMAAKRIW

>CF317\_004091-T1 CF317\_004091

MTIVTEDIDPNITRAAFELALKRLYGTSNASQEEQEAVGLFATACWLDMSDLIDNCVNYILRQMNTANLHSLIKLVTNSYYGRPGDRILASAKAMLCREGWEMAYEHWDHIPAEIIREVIGGDPFYVPGEWERWFLALKILNRRLRRLAVESKLVDADGTYLYPKPSSLRFFAIRFDATYRRDSGFGAQKSWIDRDDAWCSLYTSPEVSPLLVLLDEGIHYLHLRFEQLQHIRSARDVLGVPILPDKVISDALWMQMELRQRVVNSHEGDVELGLSEVADEHDEPERITQAPSDNARGKQREGSQASTTPSLFDIDSGSWDGNARPRKFWIPSNDVSCIFGGVRESVTSPAATTSGDWTSSANRLSASLEPSDVAWAVDFAGSVFETTSAARNIASSSPPRYSHYPPFRFSAEFPNPRTLKEKKRVYSQTVWYAGSMWNLYIQRVNTSKGQQLGIYLHRAKDRDLSDDPLAQFIPASVDDRIGQLEREMLLRKPNIRSSTPWHDPASNDTDEPASGQNFDGNTSTLLSPSRSMSYRDPERTPKTSQNTSRPAMPRSAYSHAQRLSTPEPDRLSMDPDTSDIDTSLIRANQRLVSSISTMPPYIDSRSTIKTYFKIYSPSKAGRLLSVYESAPDSFNFGKSWGWRSSQLLLDDGIGFDASGGKPATVNLSGKEGKLRYMVVIGNV

>CF317\_004092-T1 CF317\_004092

MSQEFTFKDVAAHNTKKDLYIVVHDKIYNSSSFVDEHPGGEEVLLDVAGQDATEAFEDVGHSDEAREILEGLKVGTLKRVEGDPEPKKAATDKIAAGPGGNSTGGGFGVGLYAVILVGGLAAYVAYTFMQSKESK

>CF317\_004093-T1 CF317\_004093

MPHHDPQRPPSTTGQLFSPLKFWVAHRIPERSEVLQALTNNGGVVVKFEKDADYCLIDPAAKLLPTGRMFYDYKYVDDSLNIGQLQDPDDYRVQLPIAADRPVGSRNLAGKSTRTRFTSQDDQLLYNWIVPYRDNGGRWKGNEIYQQLERKYPHHPYQSWRSRFIEYVQYQKLHVTENIDPFDEIANSGAGAEQDLQRPPKRRRLNDLRSTKGTTTTVSSAREKGQARTPGPAASAIAREPSAPGMPQQQQVNLSLTDATEPVVPTCQAPTSGDEVHVVDLETASPAESHMTMPKTDDVELTPRDAQRQSLSVKAWRSMRKAFPTLTWTEGDRLYKAVPYIYGSNPDDRKTCFQNMAKAGEWDRHSAEQWQTYYIEAMLPEYMRRNGLRDEEELEAFVTDALAHEVAQREQTPEIKREPSPDPRSPAERQRQIELERARAETEDIAFGETSSDSQNESDAVPAGEEKPFDERRPLHAVEPQLQTAQRTIVHANEGRKRASQQTNSTQSESQLIQASQPPTIPPKKKLFGQTLSSSQSGGQAGTQTDLISTGINASFVSHHSSASDEPNRAAITSSLSSVPTAQRPPESYQLPPKSASTSQESAQLGTANRSQVAAGASTKESMVSVEKQLEQRAPSTPPRANSPSIDLLGDGGLDDDDGHSQGALSDTGSEYMAFDTAPERSQLWETAVDHVGEGVDEAVDDQEQETTGESDGDEEAAAVSGEKSTIERPPTPIRSRVVFKDIESDDEEITNEPDAYSMQHEEAYRLSTTDRIETQVLFEYNENDVSEFNLPPPEGGWEALGLADMSGEDPDEPITTVELPDNHPLKQRTSPTPSQTTESSAEPDNRNSSPVLVAHAQAVHEISSDETRDTTDEEEEEEARAAPAHHIQGPPRLGSRRSVSVASATTRSSHTWSSTKDLPESVAFENLADGRELQDWLEAQKQRFKELPQKVFNRLASIAMQSTNQNITSATMLFQIMIASYTASETKRRLEHDRLQNLKKPRQFKPKPFKPRTRLGDTEAKALLPDDIMGVWTAEDDEALLSCTSARISRVHKKHTKDGAKKRAKYLKHRYGLVHKAGRDAGSSTSATPAAGSGMRKR

>CF317\_004094-T1 CF317\_004094

MDLLGSSFAEPPIASATDDQSHAGCRAGDQCRYQHVKPADIAQLAESDNTPGEITQAPAEGIPQQHANGILPRETPRPPIINNAPVSKPVSKAELENPREFQITQIVRRYSPFRADLGEATTLKFRLNPTDPDFPFELETGLHCVLTVPAGYPHDGRPKIAVQNPEMARGFQINVENGFDDLVNRQPHKNLLALLNELDKNLEHYLTSQKAATIKLVANKRKEAVEPLHEPEAPKAAPARFVPVFTRYGTGELQQAKTRRDAEVRQLEARLGRSELFSKADDGVAFNVPLQVPNSSAIPASLRSLRETALIVPEVYPLEPCTIVLRGVEGLDAENVEVAFEKRAVEKRDQTLMAHINYLTQNLAKLAVGLSPTPVAASVVDDSQDVSVAVSTSNDKPATGDAVQDPSRPHLRYMARPPEWSSPQNDAESSSGNDTSDYDSEDESGEDIESTAGGAAIPSAATSGVEKGIQLSFPGLDLVGIELLQVAKLSLAVKCDRCKEQADIRNITPAAASTSNVRRSETCQKCSAMLTVSYRADLMHATSSKAGYLDIENCTITDLLPSSFQPTCSECSTVFPSPPGVTAVQGDSQLTVCRSCHAKMTFKIPEVKFLRVSTAASSAPLPLRARKPKENLGISAGTPLPDNGKCQHYSRSYRWFRFSCCNRVFPCDKCHDSPTINPAQKDNAHPNEHADRMICGFCSREQRYHPEACRHCGRSVVKKSITTGFWEGGKGTRDKNLMRKKEGRKYKVSGREKKEVNKKRVEGKGKGGMWWPA

>CF317\_004095-T1 CF317\_004095

MLHAPVLQLDAARMHEIDPRNVENLFGMWTVFSKCASTIPDGKRLENLSWRVWGRETLCCPPQPEKTIVPAIDIPLLPKEDVPSLSSSLGSYSDGESVNSDLENSALSKSRGKEPHLTPHRLEKIITDIQEQKTLEPLDPEIEEAVVAKIMSEKHSDKQEQSLESHTTEVSCISTATNTTANTLDTERESTHRDSDTSASSDGLIKSGSVVHGFSPLPSLRSRGSATISKNMPIFATKNAAKTSTAKKGGMFTLGGSSEDDESSFEQQMSYRKHLLEPKKSSLSRSLTRDQQPQQKKTTSFREVVEQHTIQSGSPADDNAIASDDEDDEDDDESVIDDSAIEEDDDEGWEDEQPEEEKPPTQPVFKRVDSTANLPSRRSVLTAGLTEGERAKGLLSAASKSSPAIRRMDRSSSHNGPSMQGSPEQRNEDVLMMAPSNISRAIDMPPPTNADVYTLAHSPRTTRRNMLSTELTESLRKNLLWERQQKNTTVNAFLKREAKSMANLQRAGQMAVAQPQPHRALLQREPTKTSSYNEYFDVANEYHTKGW

>CF317\_004096-T1 CF317\_004096

MAMQLDMSNAQVLKDEQGRPFIVVRDQGKKKRIAGTEAVKQHIVAARTVANIVKTSLGPRGLDKILISPDGDITITNDGATILGQMEISNHVAKLLVELSKSQDDEIGDGTTGVVVLAASLLEQAADLIDKGIHPIRIADGYDQACDVAVGHLDKISDEIPFTREDTSNLLKVAKTSLGSKIVSKAHDQFAQIAVDAVMSVADLERKDVDFELIKVDGKAGGSLEDSLLVKGVIIDKDFSHPQMPDEVKDAKLAILTCAFEPPKPKTKHKLDITSVEEFKKLQQYERTKFEEMIQQIKDTGANIAICQWGFDDEANHLLLQNKLPAVRWVGGPEIELIAIATNGRIVPRFEDLSPEKLGKAGVVREMSFGTTREKMLVIEDCANTRAVTVFVRGSNKMIIDEAKRSLHDALCVVRNLVRDNRVVYGGGAAEIACSLAVEDAAAKNMGLEQYAMRAFADALDAVPMALAENSGLSPIEALAAVKSRQNNEQNSRLGIDCMQTGSNDMREHFVIDPLIGKKQQLLLATQLTRLILKISQVIIPGEEGSDY

>CF317\_004097-T1 CF317\_004097

MPPLIQADDDASDIDIPANGVSAHTESRVESDVEAKNQLKDDLMSDIEETKGAAAAKAEKQRVSPTNSNDDDDDDPDDDEEEAYEVEAIRDHEFRKKKGKNQPYILLYNVKWKNFPDSDNTLEPEENLLGSRDILAAYHHKIGGAPQPPSASEPQLTKKPSKKSLRGDSMVSAAEDSPAPPAKRRKRTKSDEAGASDEDADMFGTWMPSGTSWEKSIKEIQTVERDEKSGDLYILMIFKNGKKSRVKNSLVRSRCPQRLLDFYEEHLSVSPSL

>CF317\_004098-T1 CF317\_004098

MEPRDDKTPQDHPKSTSAISSTHTSKLPYTNCQTRILNLRHLGLPTDPATSDSTLRAIYKSYVASSRTSEKSVREGVRNLQSAITSLTAGIAPPVAFPTETVYGLGADATNPLSISGIFAAKGRPADNPLIVHVSSVEHLERCLGGSEKQSAVPEAYRDLLKEFWPGPLTVLIPVPEEGRGVKFAPNVHPGQKTIGFRVPRSEYARFLIACADRPIAAPSANSSGKPSPTTAQHVYDDLRGKVNFILDGGSCDVGVESTVVDGLCDPPLILRPGGLSKIDLRNWGKKQNNVWQNVENGWEHKTTGVKRKRGGQGNINEFEQKAPRLGNGVEGPADVFESPATRSPAGEHSDLRLEHDVAEAPRAPGMKYKHYAPSGRMFLFELESLPSEQPKLDAVYRKLGELLKAQDAEGVPSTENIIQREPPNEHIPDMRVEKPMRNMKIGVLTSTSWPQLADLHSKWQQLYPDWTGEDIDQSGLVGKSGDSIMLSLGDDTVGRRHVEVRNIDLGRDAASVARNLFAALRKCDEWGCEGILVEAPSRAAGTKGSLSNGDSIECQDEDDEFETVLERMRKAASEVVQS

>CF317\_004099-T1 CF317\_004099

MKLSSAFVLVTSVAVASAQTNFTGDTVQGYPVIEYLDLDDVPANTISRYWISAAEAQGGLPYLLPILVARGSESSLDTGRRLSLSASIHGDELNGIPVVQRVFAALGDVVSSGNFNGTVIGIPTVNPSGNILNQRNFFSSSNNGFLTNLNRVFPGTSIADGGSIATSYADTIWNGVWANTTNVDIAVDFHTLSTGANGPLWAYADYALEGIQNLAELAQPDAIKIDPGEPGSIETTFVEYGVPAITLEIGPAKDWNQTLIKRSVEFVWRLMDDLAMLPESYTAPEETVSIGLENTYVATNFSSVAVSKSGWVDMDVVPLENVEEGQAVGTVYNSWGDVIENLTAPVTGRVLTVGTDPAVEMGAGVLTMLYNATSS

>CF317\_004100-T1 CF317\_004100

MASTSMANKDTTPYQLQFYVPKSNTTTVLSAVHKTGAGTYPGGIYRECAFITSGTGTFRPLAGANPAIGKIDDVEKVEEDKVEVMCLGRDCMLDAVKALKESHPYEQVAYFVVKGEEV

>CF317\_004101-T1 CF317\_004101

MDVPPVFRASKRRKIASRTEKVSVGDASDDENASSLIKARSQIKSRTNGLQFSNTRNVAHDGEEEFASALVPVTDGSAAQAPSGLHSRFVGSGGGSQVVNVDKHMVDYIDQAIAERQHIRPAIRSTAGDKDVDYADASSDEDETVLEDTKQDSKDTSTSKARQNPTQHLSEVDLGPQATVSNLARTTAALSGQPTQEEAPKRPQRKKPRLGRDGKPLKPRPRKGPNPDDVARNRLVEQVLHEHGLGTYDSARTTSSKSDSSRGHDEAADERMAVEFQQQFLDAMAERQQRQTQQSKNAGVSAAAGSGPRLGGSRSARAKMAEMQAQASVKEKDK

>CF317\_004102-T1 CF317\_004102

MKFYIAVAAVIAVAQAQDLSTLPVCIQNCIANMFAQGPAVGCDVQSATCLCATPDWGYGVADCSSESCPADTDLGQVSSYVNQYCGNVNDGSNSASAVLAVSSALNRPTTTSMASAVTSSAAAAGTSGTAAVVAGASSLSASVSSVASSIASEASSLTSSLASDASSLTSSAAAGASSLTSTVGAAASGVTSTVESVATSVTSTVAAGASSAANDDDDDNDNNTNSADMVTTMVVGTATDVGGSATSAAGDAGDSATSAVGGAADSATSAVGGAASSVVDNAAPVATMAAHGVFGLAGLAAVMML

>CF317\_004103-T1 CF317\_004103

MAQGRQSTLKKFVGTKTDEKSKTQQSTLSFNGREKDKKGTKKEKSHEKEEEERASDIEIKSSVRRRSNTRSASEDMSGEPVPDQENGKHKRSSPPDVDEDEEDVEPVSKKRKTAPGKTTPRKTAKASSPKATQTKKTSPAPTSGADASRKENESASEAEADESLSEQEEKQVNKKQTAKVQATIKTSGKDPYPDWKAGDPVPYAALCTTFSLIELTTKRLQITAYCSQFLQQVLRLTPNDLLQTVQLMLNKLAADYAGIELGIGESLIMKAIGESSGRSLAVIKEDHRKIGDLGLVAAKSKSKQGQMFKPKPLTVRGVHEGLLAIAKMEGHGSQDQKVKAINKLMASADVSAASKIVDIEKDKGGPSEAKFIVRFLEGKLRLGLAEKTVIIALAQAVTTHEAAKNNKAVSIDQLAKGEAALKTVYSELPSYEVIIPAMLEHGILNLHDSCKLQPGVPLKPMLAKPTKSITEVLDRFEGKEFTCEYKYDGERAQIHYVAPEQQSEYPAAKDNLQKDPKAFKGLAAVFSRNSEDLSKKYPDILEKLNTWIKPETKSFVLDCEAVAWDPKAKKVLPFQQLMTRKRKDVKTSDITVKLLHDAFTPIEGEFAFAQYGDTKDIEEIQTLLDESVKASCEGLMVKMLDTEESGYEPSKRSRNWLKVKKDYLAGVGDSIDLVVLGAYYGKGKRTNWYGAFLLAAYNPKTQNFETVCNIGTGFSEVVLEELHDQLSEIVIEKPKPFYSHSTVAAHQPDVWFESKYVWEVKTADLTLSPRYRAAIDEMGQGISLRFPRFIQRRDDKKPEDATTTSAIVEMYKNQDVVNKENGGKGVDDDFEY

>CF317\_004104-T1 CF317\_004104

MSNNSLPTKSRQWTLTNPPTGKPTYGSADSTFTLETKDIPALSSGQILVQTLYLSNDPAQRGWISPPSQIDPKRLYVPPVQAGEAMRARGLGKVLASQNSEFAAGDMVQGNLNWREYAVLDAGEPSQGVRKVQELPGGLSVTHYLGALGATGLTAWYGLVEVVGCKKGERVVVSGAAGATGSMVVQIAKHIVGASYVVGIAGSDEKCLNYKSPTFTSDLARACDPGVDVYFDNVGGSILDAMLTNLAQNGRVAACGAITGYNGEAALPMQNYFNVVSMRLQIRGFIVIDFLHKAAETVGKLVAALQEGKIKIGADNETVVDTKFDEVPGTWLRLFEGGNQGKLVTKL

>CF317\_004105-T1 CF317\_004105

MKQRYSSLDVKVIASELNASLTSLRVSNIYDLSSRIFLFKCAKPGSKQQLLVDSGFRAHLTSFSRTAASTPSQFVTRLRKYLKSQRITGVRQIGTDRVLEIVFRDGFYRLFLEFFAAGNIILTDADLNVLALLRQVNEGDPSVDVKLGSKYVVESKQNYNGVPPVTTDRITGTLKSQVDKFKSAQETGGKKAKRNKGGDDLRKALSVGFPEFPPHLLEHVFTNAGLDVATKLDDVLGSEELLAKVEKATNEAGDISRSFDVVDQDGNPRKGYIIAKIKESKSDAPTQDETTENGDQQGTKDDRSNLLYDDFHPFLPAQFASKPNTKVLEFEGFNKTVDEFYSSLESQRLESRLTEREEAAKKKLDSAKSEHEKRLEGLQKVQELHIRKAQAIEANTHRVDEACAAVNGLVGQGMDWMDIGKLIENEQKRGNVVAQVIKLPLKLYENTVTLLLDEPGVGDDESDDEADLTEEEEDSEDESAAAKKPAEQEKRLSIDIDLALSPWANARQYYDQKKTAAQKETKTMAASEKALKSMEKKTQADLKKTLKSETQTLRATRKAFWFEKFLYFISSDGYLVLGGKDAQQNEILYRRYLKKGDIFVHADLHGASCVVIKNNPQTPDAPIPPSTLSQAGALSVCSSAAWDSKAVMAAWWVNSDQVSKTAPTGEYLTTGGFVIRGHKNFLPPSQLLLGFGIYWLISEDSRANHGKNRLQRTESMMTNEAEMLAEDARGLNIDEDRDDADDNEEDVVPDVEDVGDKAEDEVEEDHEAVDDHHEDDDSSSDREGEEDEDEDNKQRSNPLQMSTRSSPDAQPEQQVELEDTNDQEQQDLEHSQANDANDTNPDTASETDEHDDTTAPPTGNASETESGPQVGQMKPLHSTSKPKQKPPQPKRGANTKAAKRRAAKYALQDEEDKALAMQLLGTTKAEQRKVAEEEAKVAREKKNEADRERKRAQHNKAAEAEKARQEKLAKQAEKANDGDAVLDDEEDESGEQAALERAEHMNVDLLVPEPAPGDELMAAIPVVAPWSALSRNKYKVKLQPGNVKKGKALKEIVGVWGGLAAKGPKVVDEKNQDKERVWAREIELVKTWRVEEIVGVVPVKGVRIMMGGGAGANSAAMKGKGGGAKGKGGKKR

>CF317\_004106-T1 CF317\_004106

MAPNMSLHSVQAVLLLAADGSPDNARIFTKYYEPPHTSATFATPTQSYKTLKEQKAFEKGLLEKTAKQTSDVILYDNKVVVFKMESDIMLYVVGNPDENEILLYNVVLCLRDSLSILLKNSTDKRTIHDNYDLVTLAIDEIIDDGIVLETDPVIVASRVSKAPAQDAPNMKNIDLSEQGLQNLWDFGKKQGIEFVRRNL

>CF317\_004107-T1 CF317\_004107

MDTASLKTKMKPSSYSARSFHGVRTIAALSCIAVTGILVFFCLELKNSGYKIPWTFLIVLAGSIFTLISLVLTTCINLCTRLSPILNLVINLPLLGLWIVALCLLAWNIYGTLNHSCTISNWGNNDGVLVCQEFKALFSFVVFGTLAQIAMVIVDFRALKAQRRGGRYENLRDSTSEVKLLPYNSTHAHSNSDSIHDAPYQDPTTEFRDEPGWRPGQRTNTMASSRLGDYGDIAGNDGRQTVRMNDYYQPHLAPQQTGYDSGY

>CF317\_004108-T1 CF317\_004108

MEADWDEITRLVVPTSPPPGPHTLPAQPSPATAVTFDDSQELLWIGTDHGRIVSYHGSDLQKYTSINAHLQEGPVRQLLVCERGILSISSRSVHLINRRGLTQWHISHPSMTDLRCMAFTATSNFLMVAGCQNTFYIVDVERGTVVSTHPAKAKYTLMRKCRYICAATDDGMVHVLTATDYSLLQIWKAHSGGINDMDARHDYLVTAGFSVRQMGAPMVDPLANVYDLKTLRPLPPIPFHAGAAHVRLHPKLSTTSFVASNTGQMQVVDLMNPVNVMLRQANVQFMLGMELTSSGDALALNDLSGFVYLWGSQSKVVKFNNGSRDTEFGQPSPRNLPSVDWQDQPLSTIGMPYYTERLLSAWPSHMMFDVGAPSFAPDPALTPFLRAGDVGHFGPHINPKKLRRYEVEDTRSGHTSSAIAAPKFLSEKAKESPESVTLAQADGAAAAMAGLLLNGRAQSEQERMLKYSNVEIKYSRFGVDDFDFQFYNKTDFSGLETHIKNSYLNSLLQLYKFVPLIRNIAIQHAATSCVRPNCMLCEFGFLFDMLEKAGGQNCQATNLLHAFGSLGEARSLNLLENAALANHLALSNTVQSVNRFLLKQISVDYASMAGSSDGIDEILSTGALEAIRCLHCGNVTTKHGSLYVHDMLYPNMEPKHNPRSHHFKFSSILKATMEREVKHRGFCNKCRRYQQLATRKSIQHLPFVLMLNTALINPAMQTLWESPGWLPAEIGIMMQNRGIHVFEGTELATQLRSKASSIIVYELVGFVADIDTTERQQPHLVSLVNVDISSKKDSPKNRWSTDWYLFNDFLVSSVETREALSFDRNWKMPSVIAYQVKSAHGKVDERWKNNIDTSLIYSPYSINGIACAPENQPLTEDEKPAPGTPIALDTEFVELEKAEIDVKADGTQETIRPAKNGLARVSVLRGNGLAEGKPFIDDYITIFDTIVDYKTQYSGIKPGDLDVRMSRHNLVPLKVAYKKLWLLLNLGCVFVGHGLASDFRKANIHVPRGQTVDTQNLYLLPGKNRRFSLKYLAWAVFKEYIQEDAPEDATQAQIEGHDSIEDARMALRLWRKFQEFQDAGIAEQMIEDIYRKGSRFGWKPPNKSAGTNFEVGMYTGSAVPSGRNTPDASSNGAIPWTPARSVFGSPNYRSAATLTPASALMRDSPLR

>CF317\_004109-T1 CF317\_004109

MASYETEHARDEPRTDRPRRPDLSSLYSLISEIQPSEDRNREHAVPVPGDVSAAFRHLAEGYQSMQQDNDNVDADLLQSMISNLLSTAEHPPTEVKGVDEEYIANLERVPIKKMKQDADCPICGNEFREDPHPLLVRLPCHESHVFDLECIRPWLLLNGTCPLDRVDLAKKERERKQNRLDEIKKNQKEEDDEEEWDGISEVVANGFLEKLRRGEVASTCLVKLVRTVEAPMLLKTAGFDSILVDMEHGTLTLDTTSQLCLASLYAGITPIVRVPTKDPFFVSRVLDGGALGVIVPHIRSAQDARDVVDAAKFPPIGRRSAVAGLPQLQFRPLPANVASPAVNAATMVIPMIETVEAVEDVDAIAAVPGVDALLVGDNDLTAEYGIPGQYEDPRFHDAYLKIISAWNMVGYMSQQFHNSPSAKHGLQEETEHQNASKECLQGMPPRNVSDLSGFTLISRKCLFLLTYNQPKISNAFTLQQYYDLATALTWARDTEPVAVVVLTGAGKHYCAGKVLQSPDAGGPTIDQEIAAGSALGQVLQGYPKVLIAAVNGAAIGWGCTQLWHFDLVYASSVAFFQTPFTRLGFVPEGGSSYTFPRVMGRPHAMRMLLGSERISAKEMYVSGFVTEVIDEADRERFVAKVCEKAQMIAGYPRESVQLVKELTSRGAEIAELRAASERERVALSRVLSGDAAKKMMTEFAGKSKSKREGSKL

>CF317\_004110-T1 CF317\_004110

MAFQVSHFACDFAKYFLGLSKRQDVYQVPIVPQQCWPQADYAVAIYHSLGYEPELCAADGGFRRALTALTSCASKYEDATAATIAYRTESALDGALSYCSIDLITTTQMDTLTTVPSTSTTSADTVAHGSGFLIYISLFITMLFGFGRRYEPGRIYLSCCTSFTSTAAFTPITSSTSTTSAVASATSIAPLPLAPQPLSTGAIAGTAVGAAIGGMLVLAFVLLFIWRHRRTRKRKSAAKNTATGGDEPQEKAQLHSDEYKPQREELEGSKASPRIREIAGLNELEHVRLSKTRSEMAANEVAGAEISSERTPLTDSSTVVGSSLRNEVRSSQQV

>CF317\_004111-T1 CF317\_004111

MATSKLSQFGLQHVARGVGRLSSEVIESGSGSYVTMVGGKRYLDFTMGIGVANLGHCHPGVTKAIQSQVGKLVHGQVNIAFQKPYLELVEQLIPIMPHKSLDTFFFWNSGSEAVEAAVKLARHATKKQNIIVMQGSYHGRTMGTMAMTRSKTIYGQNYGPLMPGVFSVPFPYCAQCSVAQASNGKYSFDNCCMDPIRQLEVTLKSETAPSDTAAIVIEPVLGEGGYVPASAGYLKRVREICDKNGILLIADEVQSGFGRTGKMFAIEHWNVRPDIMVFAKGIANGMPLSGIASTKELMDTQNPGSMGGTYAGNAVACAAGVAVAKAFKEERILENVDARGKELKDMLSQLRSDPKTKDMIHDTRGLGLMQAIEFTPGTSGSIGSKVQAKCKEKGMLILTTSIYDTLRFIPALNITKEDMSKACQILKESIEEVAEGQGPSKESATKGQALE

>CF317\_004112-T1 CF317\_004112

MAAGGKRTRVLSLDGGGVRGLSSIIILSHLLHLVAQRLEPSDDGGASDELLPSELFDHIVGTSTGGLIAMMLVKLNMPVSECIKAYKELLPRIFGRRQFGSCVGGLGIPRYSDKMFRMCIQEVIDKYGKRESGETIRFMEEANVKLNKSYCTVVCRELSPSGRRMNQPAFICSHYCRSTQNEEGKYIPYELWKTCRATTAAPTFFPRITINGRTFIDGAFGNTNNPTRKAHFHFLEKVSRYKDCDVIWMNIGTGSPSPHHDAASNKFRRASVVTLATAYTRTWKDRLVPKAILEAKNLLRDLQAIATDSDRVEEEMEDIINSKSNSQHITFARVSANNGVAEVQLDDWRSLDKIEQLTRAYLQRPEVQAKLQDMADQLANETSRRRQLLPKGKSMASDPPSLTLPPFLQPEDDVSPLPSPIITLSKPNQASQHTTSLHDLSPLTPSPVSPLTTIDTGTNTHINHKKPKVEAPSPTTVSFGRTHRPSYSTSSIYTDPDVSPVLKIRDRAPSKSRQDLLASANGLPGMSAPNEVNEKRFSNQKWTGYGRAERKTSDVGDDKLRRRKTVF

>CF317\_004113-T1 CF317\_004113

MPNRKDSTDGTLRVLTLHGDGLQGLSIVSVIDELCSRIAETNGLTQYSRPSQLFDVICGTGIGALIAVLLGRYCLEIGKCKEVYMDLAKFIEDRQATRRRSRTGPIEEEDVRDFIEILIKDEGWSDAMEIPATAGRKVCQHVFVARSRGQDSGQSTVQLYRGSQVQGEAFRRRSLPSSTRSARVPRAMAASVANSIQDWLPVSNGQMTGFEVRVPCVHAIVLTAVEEIMASHQSNSSIGFLANIGPQRPELSTPDDHSREPRSPAQWVMDKTSPIKTVVMWPLKVTKRTLLANESVPAPDDHSCVFEERRAKSLSLTQSPFKGLVAPIDETADVEKRERQGLVQEQVLQLLSGTSECRMFNFTSSLTPSYGRSDMSDLKETRNNIKHIVGIMNDSGLFEEAARCFGQP

>CF317\_004114-T1 CF317\_004114

MMATMDGDSMPTSPPSATPTDSKPASPQPSDQSAPRAPPKLPPCDQCRRRKVKCQQTSDGPCDRCIQSSLSCTREIQRKKRGPKKGSGSVIAKLRGESDSMRAQEVGLPPFDLQSLDMQLPAFRQRTYTNGSVDSSPLASPHGSHFSDYGHTTDPMNMPRSVPLGFGDEISPLGNGGFSHAGIQFPSAWQMAEDQPLLQYPSPPSANGYLSVNDLAHQIFQEHSPTTDHTTYSQPPTMGAPPGRPNSIDAILTGSNPSAAPSEAVSTASSPPPPHGPKYLYRSSSSHAQVEPRLTALASEIGFSAQLLSQCVKQWFRHIYPISPILHEPTFMQMLNQQEELSTQDKILVLAVCAVTVTHAAPPSDLTLQNKQDSARELLKQCLHLRYTYEWIETATLTTVISSYCLCIVYFEIKQVRSHHFFLREAIGLAREMHADTERATEDPVQLICRKRMLALLFITERGCAILRNKPISMTRLPHIPKDYFDEHDELVLAGFTSLCNLFSILDEKFVHLWYANDPEEELETSKFENVAAIQHQLNNLSFHNAKMTDIQKADVLITHQWLRLIFWQASMRQGLISSTSTNHVFFYDYPILIARDLCQVMRGMDYDAILVHGLGIFEKVFEVSYTLMDALTLAKVDWATSDELRYLFGCLSASPNSHSTYVKVLENKINFEKSAAQNPMR

>CF317\_004115-T1 CF317\_004115

MPEQPTQGEITSKNDPSVTKQYDTETPKDQQWKELYEIIDGDKITTLNTYRKSTGMVGRSMAIAKREGPKILYLANKNSRKFDDLSDNKEVQIVINDKNQNWVSISGTATNTANNDPRIKDLYSKPISAWFGDLGDGVHNGTYEDPRMAIIEVKPNYIVYWKKEVGSVGFMKEIAQATIQGSVAQTGSHREFTEAEISKEMV

>CF317\_004116-T1 CF317\_004116

MHPRPDHTTFQQNTIDDGNWDWQNAWMNSEDRPEDWTSEEKVLREIPEYVLEYAPLVHLFSGEQYWPCDIAEHLYHIYPQLNYTAIESESEHPTLKDLDKYNEYQHGKWVFLTSKDDPEEHPDWLGGEKNIPNAPNRSDDDFADNDGWIHHPGRTYMQSLQDALGDIKDWFGAGHSFDDSADLHESATAARAHANLLKAALRDYHQELKRDEESEPHRLRGGRSDAPAVLVTVNKGHGIVDAFWFFFYSFNLGNSVFNVRFGNHVGDWEHTAVRFHHGEPKAIFFSEHNFGSAYSYDAVEKIGKRPVVYSAVGTHAMYATPGGHPYVLPWGILHDRTDRGPLWDPALNSHAFTYDHKKDIIRASNMTPHAPTEWFHFRGHWGDKFYPLGDKRQYRFAGQYHYVNGPLGPKFKNLGRKKICGGPESKPCIIKHWLGGEAKTGRSQRRGEEADLYTTELEQLEVQ

>CF317\_004117-T1 CF317\_004117

MASQPTQNDDEWEYEYDYNDTEVFLVDLDLTTVNRTLRATTENRNKRLADLPAKSAAKKKQKTSVRGKQALPGTPNAEGNGTPQDVSTVTASQEPSATVEDPSKDEDAQRDGVQVLDLHTRNPIISHKGQVFSCTWTDMIGTTMFFSQPRDTLLYDPEISTNDFDMIGMSRIKLVGREAKVTPISQNAKETASSERPGQSLGTIRRSNAKVNADLRKQANFLEQLMNIKKNRGEEDNVHVVMNNKIAKSIAEDKLKFNTQRRGEQIEELNRKVVRGDAEALRKLEQIYLGRDTEDSDDDVQAADGVFETPMRLRRRAAPPAVGSDAEFEYDQPRIIGTASPSPDITNPVPNNTSNENG

>CF317\_004118-T1 CF317\_004118

MADTLTPARSSALLDILTHHETYAEIREFRKPGALEHYGPPFTKEPKTASTSPALQALVAKFLLPLPGLKDVPEEWWTVQIHHTIDALEKANLSESYDKGTVGSRKTLSTAISSLIEYPVRGTFGGFAEIDDPNDDYDLQSAEDLSRGFRNFVDQCIYGTILDDLVKKAAETDKLEEHAKLIKAVHEFVLPRFVHALHPHTSPKGQYLLKLVDNANKLIPYMALRQTLRIGNIATMISALMKLVLAKMSVASITNWIGLTATEDDGMNLLQQVISTVAQWDVKELESRVSKIEKDKQCPSKEVRSALDAYVHAKLEKQEELRKHSQTSSNSIILTILADAGKPSDMKEETHKLALDYLSCKLSIHDRKEIVAIECHSHPDHLTAMFKSLINAYEPIIRRFHEAVDLSDTVADFQAFITDMLKVARIPPPGRDGKTIVPTVGDFVQLLRKHQYSSHKFIHQLTKNGKEVTKWYLDWANSAASKFQRDSSFVDASESQDTEGESNTASHQSPKDAGDLTKPLTELFEALPAETREQIIPILDETVLYVDEMHASSLQRLGDVLRSAPTNTSTNSSISRVLTSKLTRSRPSSRSNSLERASTLSAKEGQALAQSAPSSASHENSSDVPKVSSDPGPGAYLARWQDLLDSTPITPLTAHGKPHHASDKAIVEKSAEDVDGGKTVEFGMRQNTLDSQKVKPSVPGGGTQGKKAAVKKPDVKIVVEALGKDFKKLLAERSLYW

>CF317\_004119-T1 CF317\_004119

MPSQYDIFSSPLSSRYASPEMLSLFSARTRASTWRQLWIYLAQSQKELGLPIPDDAITQMEAAKTMSDEDFEVAAVEEKKRRHDVMAHVHAFGQRAPAAEKIIHWGATSCYVTDNADLIFLRDGLDILLPKLAKVISKLAQFSLEQKSTACLGYTHGQPAQLITVGRRAAQGVKGTTGTQASFLQIFEGDHDKVEELDKLVTEKAGFERASIVSIQTYNRKIDTDTANPLASFGTTCEHIGTDIRHLAMLKELEEPFEKDQIGSSAMAYKRNPMRSERMCSLGRKLATLNISTSQTRVDLPEMFLIADALLIILDNVSSGLVVYPAVINKRVQEELPFMATENIIMRLVAKGQSRQEAHEQIRVLSHQAGAVVKQEGKQNDLVERIRKEKFFEPIVDELTEDKLLNPDNFIGRAPQQVERFVKEEVEPAIAPYKDYISKSGVSELHV

>CF317\_004120-T1 CF317\_004120

MATPPTRRPLTNTSNTTPRTNMVSSGGLSRPHSPAAPTTGQGLARNPSLRGRVVRKAPPRTNMGTEEDHDENESKAANSQLIADLKEQVERAEQASEQYRRQLEGLQQRLDEATDQQTAAEERDFATRTQVDKLLAEVKDSARQKRELEVNFESERSMLIQEKDRTSEREQELQSVVNRLTETLQTKSRERASTLRSGQPSDHDTKTPTQSAGNNEEFVQALQDKDATIDALKLELADVHIKVAEQEHMGDGRLQILEKQLSDIKMQNARLIEENDSFQMLLSEKTLKGDFLHDAHSDSGGVGSLADELETIGENDEVSVEQYKRVEADLKNIKEEKKALTLYIDKIIGRLLQHEGFEHIITGKDADEDAPAPPPKRAAKEKPLPLAPATAIPDVVAPAAPETPTYMGGFLQRAKSVVARGGGTRPARPMSFMQAAPSANENPQTAPRIPINKGHRRARSDQMNPPELPAAIQQTNRGSPVRMASGGPPSPTISPLTRAQTSYFSPPTRTDTVRAPSQTGTAEPSSSRNSVTSGESLGRQSTEATSAQASVHTGEHRPSMGPPVTAGVMKQSQLRPLRLVQNQDAEEEARKRANRQSWMGNWFSKSSIEANQG

>CF317\_004121-T1 CF317\_004121

MAPKKAKKTADSINSRLALVMKSGKVVLGYKSTLKTLRSGKAKLVIIAGNTPPLRKSELEYYSMLSKTNVHHFAGNNIELGTACGKLYRCSTMAILDAGDSDILTGSTS

>CF317\_004122-T1 CF317\_004122

MNGESGSIAKHTDHESSLQQKPFATAIPQQRVTELRTPFLPTQEDALRTPNGYAARHHNRTVLQQHCDYWDPDGDGWPPLLAALATYIINFNLSYPTVPGWLPDPFFRIYLDKVYKDKLGSDTMTYDTEGRFRPQQFEDIFAKYDRGNKGGLTFGDVLCMWSGQKMVFDFFGWSATFLEWLATSLLLWPEDGIMRKDDIRGIYDGSIFYKKEAEHQRKKELRKHGLVKRM

>CF317\_004123-T1 CF317\_004123

MGLFNLGGANKERRASIAEYAASLDATLKDDQLDDGMREQLESEKRNFDGMSEKEQKRWVDFKRGQNKQVILPPLQGEYSDFEIRYGGYVFKAHKNILSYRSSFFKSAIKNDMRESVESKIELPEDEPEIVARALIYLYTGIYESDDIVNGLAGEMRQFSLLSDEYSGASEDAYVDCELCVKMYNLADRIMLPELQAELRHIFLRAYYRHRESNNENDKDMTEDPLSEEDVEEERALIKLIYSTNRSSDWTLKNILVQNAHVLIDEHEALAAEDLQKMLRDVPDYAVDIASTRLHRTQCPLDNEHEALWLERRCNCGRSKGCDNGECNKQRCDHSACSHCGRFGVIKFPIEGADANTI

>CF317\_004124-T1 CF317\_004124

MGLFSSSKKSGVSFGQDDDDHNNHNNHNSSRRRSSARRSSFARRERDHEREQRAHLERELRIRNPYHRTPREPFHGFVEDEDNDQPHRGRGYRRRESRDHVRDRRAGAPSLSPTRAAYENQNHRSAYRQRSSTHHGGESGLFSNSHGTRRPSRQRSASPDRMYQPSRHRSHRRQRDDDGGLAERLAGFSLGGEERRYGRRRPSYASRVQRIYELD

>CF317\_004125-T1 CF317\_004125

MAQLPADAFFEQLLAPYPPPPPFWKHFTTTNFDRVKDVSDAESLPYDLRVLQPPPPPKHADSYSAFQHHYAIPPVPTLPPEHEELVFDPSTLTSATGTARPHAKLLWQLIKSLNLNFLELYTIMADSPTDWQEKMGDIGMLLENINAVLNLLRPHQAREGVKTMLLNRLEAGKEEMARCEEMKSEVEQFLRSVEHDGKMDADPPQADGVNGAPPPLDAHESVEAARRRWNALADLAGD

>CF317\_004126-T1 CF317\_004126

MDQPGLTGAILRFWQRSYAADYLGYTHFLIVPFKRFFTLSDPAIAYPFAVVERVSAVQNIIYAGLCPLVFFMIYTLVVRPGFHKSHVTILGFIISISLTSLITDIIKNSCDLPYPSRADVANRQGLLVGGKRDLEEQNLRSAEEFELDDFASSDDEAKPLTTMRQSSEPGMGRARKPDS

>CF317\_004127-T1 CF317\_004127

MSMFSAGQIEVQLAKAAAKTVGAGADQDWRPNPCSFYLLNLAIDTTLGIPILLIILKILTVGASKTPLANPPESIKSGNYGDPPRATWWLKQSILYFIGLLGMKVCVFFVFQLCPWIVIVGDWALKWTEGNQALQIAFVMLIFPLIMNAFQYYVIDTFIKKKPESDSSASQHSQADSQDERGGLLAGDEHADHDHRHGNSIDDDPAYKALARRSSTDFPDREGEVAQYKRQVEEGGQSSSGSSTIAEREVDQSGSQAPKPAE

>CF317\_004128-T1 CF317\_004128

MAPEAQLNGMAKPQNKLVEQVIRTPDRQPSPQPTLLGVPGASQSNQSLHKILSDHGSGYEAPKFEGKKHQMEEVMDIIEEKGFLPAEFVASETEWFYNALGFDDMYFATETADAIASNILSLYAAKLAAFARDDKKLEIRLQKEAADHAVYIDTSKPGISMLEGPRFEQRIDEKYVDGSNPSRSYRVESFRASNALPENPTESLRCYFVYQCEFTQPSPTPNETDIEKIGEKRFLQKATKHTKEVYQEIINLAVARTGPVIETFDMEGTREKRLVIAYRQGSAMGVFSALSDLYHYYGVTSTRKYVESFQNGISIISLYLKPSENASNRSPPIEAAIHQIIKEVSLLFCIPQNKLQNQFASGDLSLQESIYAHCVHVFVQQFLNRLGSEYTSLVAALKGDTTGHVELLSKIKKRLRTETFTSDYILEIINKYPELIRMLYLSFASTHYMQTRGNQDDFIPTLSYLRLDIEQVQDEGTISETIAKTVANQHDQMVMSYFLIFNKAVLKTNFYTPTKVALSFRLKPSTDFLPEAEYPQPLYGMFLVIGSEFRGFHLRFRDIARGGIRIVKSRNREFYSINARTQFDENYNLANTQQRKNKDIPEGGSKGVILLDFNHQDKERVAFEKYIDSIMDLLLPPTSPGIKDPIVDLYGQEEILFMGPDENTAGLVNWATEHARARGAPWWKSFFTGKSPKLGGIPHDTYGMTTLSVREYILGIYRKLNIDPSKIRKIQTGGPDGDLGSNEILLSNETYVAIVDGAGVLVDPNGLDHEELIRLAKKRVMISEFDASKLSPQGYRVLVDEKNITLPDGEKVNNGMVFRNTFHARPGHLYDLFVPCGGRPESINLETCNSLIQNGKSTIPYMVEGANLFITQDAKLRLEKAGTILYKDASANKGGVTSSSLEVLASLSFDDQGFIENMCIGADGTVPEFYKQYVAEVQSTIKENARLEFEAIWREAERTKKSRSVLSDELSWAIGKLGDELQHYEELWSNVSLRTSVFKEALPQTLQAKIGLDKIQERVPEKYLRSIFGSYLSSRFVYEMGPQPSQFAFFEFMRTRINSTS

>CF317\_004129-T1 CF317\_004129

MGTVYLSQLDAFELYHKVKEEHGNGGNGGNISSTSRHILKSIGDGLAGSTGASISNVITYPLDLIITRLQIQRQLRKNAKEANEDEYKGLIDAAQKIYKNEGGLQGFYAGILSDTGKTIADSFIFFLLYDYLRKGRVRRNGGSSSLSAFEELGVGFVAGATTKLCTTPIANVATRQQTAAVAQKGGKTPSFMEIARNIRAADGPAGFWSGYSASLILTLNPSLTFFLFEFLKRVTLPRSKRENPPAFATFFLAALSKACASSVTYPFSLAKARLQAGNLSNKKEKEDEEETVEKNIHSTSRQVEKAEKKAARNTLFSTLMTIYTKEGPTALYEGLHLEVLKAFVSHGITMSVKQFIAKIISQVSYTLSIIFSRYSTRASKQASRLAERAKDSSVGYYDLSIKRVNDKVQEAASATKSKAHEVAEFVHEYVEEENDGDDWKDLYGTTGLSKWLDERFTDPEK

>CF317\_004130-T1 CF317\_004130

MENFENVYLDLSKQPGRCRLAESGLGWKPAAGGDTFTLDSSTIQGAQWSRASKGYEIKIFTRDDQVIQFDGFQEDDHDRAAKAFKIWYGVNVENKEHALRGWNWGKAEFGRAEMAFNVQNRPAFEIPYSEISNTNLAGKNEIAVEFNLGEEPKTNGTDGVNGHAGKTKNRGRKAAAARDELVEMRFYVPGTVSKREANGEEAGSDAEDDEEDQQNAANAFYETLMDKAEIGEVAGTTFATFQDILHLTPRGRFDIDLYETSFRLRGKTYDYKIQYDSIKKFFLLPKNDEMHTLITLGLDPALRQGQTRYPFVVMQLKLDDEVNLDLNMTAELLETKYKDKLDSHYEAPIHHVIAKVFKGLSGKKIIMPSKDFTSHHNMNGVKCSIKANEGLLFCLDKSFMFVPKPATYISIEQISNITMSRVGGALAASRTFDITIQLKNGQGEHQFSNINREEQQPLEDFFKAKGIRFKNEMLEEQTTLLKAAMDQELASSDDEEGANRGSADEDDESPDEDFQAGSDSDVAEEFDSDHESSGGDSDAEMADGSDGDADGADEEEDSRPKKKTKT

>CF317\_004131-T1 CF317\_004131

MTQLSSTNMSQLSVAILGSGIGGLTLGRCLRQKGISAVIYERASSAPRHTYGITLDSSAYRPLLKVLDIDEHAFRRRVAVDSLHSNGTGKVFAGQQGDDQSMFRANRNKLESMLREGQTIELEHTINSATLLEDGRGIELKFANDTKLRSSLVVDTTGVHSKLRSSLLPDISPEVLPYAVYNSKRYVKAEHFNEIYASAFENGNCITWEPRRAGDPRLEVTVNDHLPEGKISISYTYSRPSRGSSPPDPLHNPARPTAGATDIPEEFYEELEAFVKERGLQEPYREVFDSEQIRTERLLHWLMRTILVPEEDLQRLLGSGTIILGDAAHAVPILGGWGANLAMSDAIDLAEVIGKSGTEQEPLAAFYREHYPKWASEVEKSKASIAEMHAPAKASL

>CF317\_004132-T1 CF317\_004132

MTNTTSGCPLPKNWEEFSVNPVKIVGPSTLQHLLFLFSIVCAGITTIISLYLITKHLHRYTEPKQQRQIVRITFTPVVFATLSALSILSYSVAKYLQPLIDLYEAFALASLFMLYVEYVAPDEHTRPAYFSALENRKPKNKWKPAGAYTVVPGGSLKWFNVGYVGVFIYCVVDILLTTLELVTEATGRYCESSWNPKYAHSWVQVISGFFLGWALNSIIKFYARFQKEPEFAMHKPGLKLVSFKLIVFVNFVQSIIFSVLLSNVKTSHKMTGYDLKYGIPAALVALEQILFATFFHYSFRSREYHETMKEGLVASRMGTFRAAANAFNPTDLVVGMFTAVRLLAMKIASRGGTSPRSNPRGRRTGPGGDAHLEPMAQQPMRDTSPYSGQPGITITGPHVMGHSQAYNGGDYAPSAPLTYPSNAAHGEYFGPENERRGLNPYSYADTRSREPSMDATSTRQVV

>CF317\_004133-T1 CF317\_004133

MATVNIRRDVADPFYRYKMERIQSKIEGKGNGIKTVVANLPSVAQSLARPPSYVIKYFGFELGAQTNTNPKDDRWIINGAHQSDKLQESLDGFINRFVLCKDCKNPETEFVIKDGRILLDCKACGQRTNVDIRHKLSGFILKNEPKGGKKGKKEKMSRRDRAKLEAQENGSVNGTDRSPNESNSDKDVEDADELIGAGSDDEFTKQIQEDAKGIDVANGDEKEEQWAIDTSAEAIAARAKELPTDLKRSLAFDEDDDAGENGFSVYDQLGTWIDEKAKEKGDVGKVDDVDIYKKAAELGIESKHKTLTVLAQTVFDANIVAQIPKRAGMLSKMIGDSEKHQKAFLGGIERFVGNDHKDLIAKVPQILMTLYQSDVITEEVAKPWGTKASKKYVDISTSRKVRQAAEPFLKWLEEADSDDEESDEE

>CF317\_004134-T1 CF317\_004134

MPNKPDLDLSLYLVTDATPEILGHKNICQVVEEACKGGVTIVQYRDKHADTGVLIKTAAELHSVTKKYKVPLLINDRLDVCLAVGAEGVHIGQDDTPLEAARRILPPNAIIGMTASSVQEAEAAIHGGASYLGIGTMFATPTKKDTKSIIGTKGTQEILARCKTGTKHSVGCVAIGSINAANVQRVIHQSIAGENQLNGVAVVSAIVAATDPQAAASELLQRIRSTSEKFYISTRPGVQAASEEAILQQVPGIIEKHVSSSILSHNMTNTVVQNFAANVCLATGASPIMSLNGPEAPDLARLGGGLVINMGTVTPEIISTYQAGVKAYNAAGNPVLLDPVGGGATSVRREAIQTLLKAGFYDIIKGNEGEIGAVMGSSTTQQRGVDSGPSSSNAQQKAEMVKTLAQRERCLVLMTGVTDYLSDGTRTVAISNGSKWLGKITGSGCALGSVVVSYLALHRDDKFLAAIAGILHYELAAERAEQNSSCHGPGSFIPTFLDELYSLGQDVKSLDLKKLARLEFLS

>CF317\_004135-T1 CF317\_004135

MDGSGSNSSFATREEFWRLQSTIDALSATQQQHAERIMRIEKKGEDGVKPKSLWGASSPFPSGLSSSHSHSESTLNPAAEAFRNFDNDTPAGMISSLTLDTNEEARRAASRAASSVRFDESANHYAPSRHSMDLPTRTGSGLSSHPLSERSLSHRSDGRSSTMGFGRANSFGLENSRLLGSIHNSPRVSGNPPPGLFVLGPCPAIVRCWLTESFTNDSLLYAAVCTGAAVSSIGMHILHALGLDGEIVEENGLKKIRLMVYMTEAKIQTPSSRSASPSPQVPTVTTKFVVDDRPAQDKSIQIVLGSDVLRQQSADLLLSQDKLIVYDDDRNQLSVPLVRPEDDSVYRYLMTKARSRSDSMTSEVMPSDAMSEISAPGIIGRPSRLSSVVSSSSPMTTATNGAAMIESSNGSDGQKQDEPRQILQRTAIDLPPRLGEDSKSGTESEKSTTTPASKSSSGVWSSSWRSAAAGGGTQQKPSDGQGSASFMRRDAPRPMKVLRPSGKSMANATRTTSNPSTPVGAVAPEFGQPQQEGRDPSVAQPEPRPTRTNPIGSGSAFGWLNSGAPRRSTTTGGP

>CF317\_004136-T1 CF317\_004136

MPDSRLSFTDNQSRNESMKSSLYLNTDPPSRPGAHRTKTSLSMNDAADEAYDEHTALLSASDSPIRQRSTKSGGATPRYGGLSRISSMAGSLRSRKTPTRLDTFGYSYPSSPVFMRAAGLRTPKLNQSMLGSHMAEDRVWYDQFTSTDWVHDSIADGYRVLQLRRLRGWRGKAKLWFDSSQGWILVFLVGVLTAVTAYFIDVSESSIFDIKRGYCSGRPWLSHKDCCLGTYSCGRWRTWSEVIRPGNIDSVWIDYFMFIAWCIVLACLSCFITLFSKTVAPSQIAATFDENLAATKHKNNDRADDDKDDVPRPPLIQHNPLPPSVYYSAAGSGVAEVKVILSGFVLHGYLGLRTLVLKILALILSVSSGMSLGKEGPFVHIATCWGNVACRLFTKYNDNDGKRREILSASASSGVAVAFGSPLGGVLFGLEEVSYYFPPKTLFRTFFCCIAAALGLKFLNPYGTSKIVLFEVKYVTEWRAFELVGFAFLGILGGVAGALFIKASKFWATTFRKFPVIKKYPMVEVFLVALLTGIVSFWNRYTRLPVAELLAELASPCAEGTMTGLCPAAEDIPSVIGYLAMAFVIKAALTVITFGIKVPAGIYVPSMVVGGLMGRIFGHFVQWLVYQFPNSWVFGYCSNSSSGAIEECVTPGVYALVAAGATMCGVTRLTITLAVILFELTGSLDHVLPFSLAVLFAKWTADAVEPHSIYDLLTDMNSYPFLDNKSTPVFDTELGDIVPRLRLDKLIDITISPYVKASELRIKLTRLQHAGELDGGLPIVREKSLIGLIPVPDLEFALDKLETPEDDTFVHHYTLDITSASSHTTNQNPPPTAKILNTPIYTTTQSAGKLGSTVPELKELLPASHSTEIDKTAFSMMVPELTAALTQQASASPATAGKPHQPVSAVIVGIETHICVTQTALDLLAMGHRVYVLADGVSSCNAGERNVALARLRAEGVVVTTSESLLYEMLGDAKDERFKAISGLVRETKEETKLAVETFCKL

>CF317\_004137-T1 CF317\_004137

MSTSPSFLPQIELEPPPSTSPVVQSPSSTWAEYPQFLLFGDSITQFSTLTLQAYLQTQYIRRLDVINRGLSGFTLPMGVGALQKFLPSTMPRSTWPKIKIVTVFFGANDACVPGEQQHVDLQVYIDTLKKLISYPVFQQVGPARTKIVIITPPPVNEHQFERMPSGHFQRRAGITSQYARAAREAGEIEGVSVLDLWTILMRKVGWEPSMGRYDVLFWELLNLIKQEIPDCAPDNLPFVLPEWRDALLMPAYRA

>CF317\_004138-T1 CF317\_004138

MAGHGALQRRIQSLKPQHIECREGTLCIAIIPHNRSINDRFAPSDLMWVKCPRTREVKVLLNAYRQKDPFDVVEFLEDGDDVVVLKAVDGPALTWEEEQAIASIKVSPKKVNPPSTLRPFQKTQFEKTPTSAAPYNEWTLRDKTPTELAWMDWCFAHKAVGLRRYGHAGFDADSTSQQWLHMSKETKEMLAARATILSVESVWSRRAFWEHWYDGLPSNKSVADSFTDDAFLDDRLRQIPSSIDIPPLPLEGHSGTVFAASSARAESENESLEEDAEDVETGLDPLNFAASLQTSEHIAEDAITTKFNINELFSQSSIADNLRKALGAASGPDAEQWLASIAKLESQAERTRTVIGVVGATGAGKSSVINAMLDEERVLPTNCMRACTAVVTEISYNFDNDLYRAEIEFISQDEWRKELTVLYQELLDTSGNIAREAGLNEDSEAGASVDRLIQHKNARVLGTVLDLDAKEAPTFYEQLRRYVDSKEKTRRGMGRPASGAKPVKQVEYWPLIKVVRIYVRAAALQTGAVIVDLPGVHDSNQARAAVVQRYMKACTGLWIVASITRAVDDKSAKTLLGETFKRQLKIDGAYNPVTFICSKTDDISITEAIDSLELDEQLATAYDNIQQLSAARRVLEAKLGHCKEQLDDVSTAVDKADEDLEAWEEILSKCQDGEEVYPSAPKKRKRAASPKARKRPKYTDPDSDDDFIASDNSDGSDQDELHGSGDEAPTRSFPVSESEAMAKVEELRSTKKDGRRRRLEIEADVKDFRKRIAANKQEQESHDAVISTECIAGRNNYSREAIKQDFAAGIKELDQEIAEEEDAANFNPEEDIRDYDDVAASLPVFCVSSRAYQKMCGRFKRDKHVLGFDNVEATEIPALQKHCSKLTEANREAACKRFLNSMNALLNPLRLWSSSDGSSANLTDDQLRREKDILEDKLGKLDSALEKQIRSVSLNIKDELEHNLYSVFPAAIEVSKAQANLTVAKRARPYNRDARDESGLHYSTYKAVVRRDGVYTNYQGLHHFNEQLTEPIIKYVANGWEKTFSRRIPSVFTTLVTAVDKLLHTFHDEVEKRAARNGGSMARFYMLRNQLQAYREVIKDASNKTKVDISTRQKDINREFVPVITLNMLPAYRYCTEERGTGSFKRMKAHMDMHVESTKQQMFTESTDDIRRRITIMLKEAQDQLETSLDEIFVSMKRDYTLLVTGVTSHAERLSRDQRMMRKDVLDLVNGAKMRFERVVGLASPSPEPEAPVASVADGGAVDTPDAPRIELKPEAKAETPLTAIPAEQPKSTFGEEIATSPASHANDEPAGAQEGAAAAREAAMNGIYPALNYFLEGAGNTMSMFDGANDLSPDDLPDASEIFNPSTRTDSTDSAHPLYTPSSTAHTMFSNPIPGQEMAKESGLGMPKSQPSSNASEKENVPIDWFGDGY

>CF317\_004139-T1 CF317\_004139

MSMSIEEAQTPRPGFPKPVPNTSNNVLEQFKLTGRVAIVTGAADGIGLAVAEAYAEAGANVVLWYNSNKAAITRAEELAKQHNIKAKAYQVEVSQPEKVQAAMEEVVNEFGKVDVLVANAGMAISKPILETTIEEYKRQMEVNLDGVFYCAKYAGEQFKAQGTGNLIITSSISAHIVNVPVDQPVYNASKAAVTHLGKSLAREWREFARVNIVSPGFFDTKMGASDKVITEGMRMTPLGRQGNVKEIKGLFLYLASDASSYQTGSDVVIDGGYILP

>CF317\_004141-T1 CF317\_004141

MASSSAAGKPSVGILSIGDMGMGIAKLLIAHDYEVVTHTKDRIRAAKITDLGSDEELLAQADIILSIVPPRDALSTAKRIVEASKTAGQARKDRKGTQSTEVIFIDLNAISPRTVAKIFALFHSAPDPKSPPQTPSLARRLTRTLSLAGQQLDSGLEAPPPPPITIKFLDGGIIGAPPSQEKDKDKDKSSSKDKANDKPDSSTASTSTSNTNLSESSTSSWKRPSIPLSGPHESILPTALLTTLNMRFISARIGTASSLKACFASLTKGFTALSILSYTTAATCGVLPELKTHLDEFMPGLSQRAEAGMTGMPPKAYRWVDEMREIGKTFKSSGGLKMGGELFEQVAEVYRFVSEDTVLGQERVGKRKRGTTVEDVAECVEEGVQKKMQKGHPKDEKLELAWRGSWGL

>CF317\_004142-T1 CF317\_004142

MATNADPPPITRPQTRRPSSAAATDGGDTCRICRGEATPEQPLFYPCKCSGSIKYVHQDCLMEWLSHSQKKYCELCKTPFRFTKLYDQSMPKNVPWLLFLRQVVLHTTKAVGRWARYSLVTLVWLCWLPWTIRQIWRALFWLADGSWLSQQEMQAAVEAYASHLSNDSSALPALASNSTMNASDTSSFGFFSILLAVLGIFDPQIILRTVVKIIWQVAIYPTVNGESVRWERAFLFAPIPRPPSLLSDWQTIASATRLPILNNALLDVLEGQLICLSVVAAFILVFLIREWVINQQPLLNMPDEEQPDNVVPAVQPVNEPRQGIRRRRRGVHRAPGDDVQLENRPMAPADRPRAQPRLRRNATENNILVPGNAERPMQPVRAASLVPALQELEANVRQLSELQDSDVGPSSAGEVQPLGPVDVQDLQTIASSSQATEPLESPPLQRGVFDEIGHIRRSIEEPTLETPQSREHMTDVPALTPIGNSPLDSPTEPSASAVPSGGSQPLHNEFASSAAIQPNLLPELASSGESHETSGILDNEWESDSGTEAIPTPPDSTVANQITPPSEPSNGEAEVEPEADENGLGAEHGSVTRDVPPPPAGTGEPDDFVSRISKWLWHTEDYVPGEPAEAEVDETEIIADINAQAPFVPVQAQDRAADVPHGAPAELDQEPNIQNGVNINDPLAVDEAEDLEGIMELIGMEGPIAGMMQNIIFSVFLITLTLSASIWCPYIWGKIMLLFLAHPISVFVKAPLFVLSKSADFIVDIGLFALGFLGVLLNYFTTIIKVAVLPFAPRFSNLLNTDLLDSMSVGLSNSSGARLQKTFTRAILGFRPDLPTFSVQSHHIMRVLSRTARESISNLAVAAFSSVTTITESVTWHDVFTVPVKVGLSVKEIPALSVSAFHGVRAWLTELQEELRPLSFAKAEEIDYSLIQWTAKEKIACVVMGYALFAVAGSIYLRVARWYLALKDDEKVPGFLADTLRQAGGVMKVIIIIGIEMIVFPLYCGMMLDIALLPLFEGASITSRISFFATAPFTALFVHWFMGTCYMFHFALFVSMCRKVMRKGVLYFIRDPDDPSFHPVRDVLERPVVTQLGKIAFSAFVYGSLLVICLGGVVNGLSRIGDILPVHWGTLDSSMTIPGDIIFYNFMLPFIVRKIDLPSKISSIFGWWFRACAAGLRLSDFLFGRDNDEEKKPGAFLWRRFFDSLLHGESKTKHPMVKYVEELANHRDRLVWFEAKEGQVDEETVHKVLSTDAKFKIINLLGNKSQALIEFQEETSMDVVRASMDAEAANPDSKYSIRRVKDMKVENIELPSLRNTAVDLSAGSYVRAPAKDSVRIPKGTNVFVRVDEKNQRLDGKDDSDTGLHGKKDERFSRLYVPNHFRARVLTFIGMIWIFAATLGLICTVGPLITGRTIIKWVTSLDGPVNDLYAMTIGAHTFAAAVYLIYNIRSQWAAGVNKLTHFINNTKQILPRIITFSKRVIGIAYLAIFVGFIAPLALSLLAELYINVPIYTWLIMHENTASGPSNLLISTTQGARATPMIHILQTWALGLLYLRIVVRILTATPHTNTRPATAIRGITRHGLLRPDVKLASRALVLPVLSVCFILIGLPVGLARIAIAVHPRTLVEAETARIYRFSYPALLSAAFASYMVLRLQSRIEDWRVKIRDEVYQIGERLHNFPRQDEQAKVQQGSSGRTGTTGSEYKQKGKRKDGTATGSQEQAFVDARETAESGEGPYMPVDHEAAIPLQSVNERTAEVADNTDIPDEVMKELKALDDASQTDRNSEKYQKLAEFLENYKAASTDDLGDVERLVHNAEHEAS

>CF317\_004143-T1 CF317\_004143

MSNELSLEQILEGELETFLSVSMADPPQANGYSCGSVPLIEQDQDQPLLQFSGAPFDLSPSQDPLQQDPFALPPLEDTAWNEFIQDAGQLQSGDPFDVAAAAMTVDDTFAFWDNNYPGDMQEDVALPDQPISQARRPAFSAPDQFEQANTAIDEISPTTHQQQQSPNRPADGTAAPTTQFQNKHDRVYLRVKCFPCFTGKRKCDRENQPNGICSECAHRATRFPDIFDATGICVTEETQAFKDFKAARVGHHGKAKALGDDDWGARKQARQEKKAAKKN

>CF317\_004144-T1 CF317\_004144

MTLLLIFAVTTVLLIAPLYIIYKPPGILIQYFQHRWNDVLWHVQTTKRVVALTIDDAPSQHTKEIMEVLRASDATATFFVIGSQVAGREEVLTRLVHDGNELGNHAMHDEPSRSLSNAELLEQIETVQAE

>CF317\_004145-T1 CF317\_004145

MTAKVAQYITVIDRSNKVIGNSKQFKDVFREAKAAYQDRKAEIKAQRRVKEEVELQKAIRAVSIQDETERASTIRPSASRRNTSQAGRRSPNGRERPRAQHMHSNASAMSSGTTTPGEGAQRHMSLGDFNDQIYGPDGVATQYRRGSRTTPTTPTNEWDNPDPASRGLVRARTDLSLVHAPRPSQLARTQSVDDIDMDLAYGDYHPESLAILPQEQRENELKSLVTKCKMLLDEADCAGHSAKAIIGNLQKNPDTLAAVGLTLAEISSLASKMAPGALGMIAKSAPAVMALLISPQFLIAVGVSVGVTVIAIGGYKIVKRIKEKKAGEDDNDGGAGLDEAIDVHELDRIERWRRGIPEDSLIDDNATVVSGTSVEGEFITPFAAQSMGHLPAQSQAGKSKTSKKSSKDKDKDGKKKKHRKLKSDAEDTETVLSADSESTARRTSTSKNKEKSLVKVKKPSPLSRMFRSGTSVKS

>CF317\_004146-T1 CF317\_004146

MATSADASQRPRLQFSQSFRTQATQDALAQDAPLARTITEEQGLHIPDSATAIASKLEGLAEKSVETLPLNEEYLHHRLNASGSVQAIAIDDDVLFAGLQGGEIVAWSLETYDQLARIRAHHQSVLGLSLSEDRKLLFSCGVDSIVNVWDSSSLRRLYSLHSPFEVGDIFCVVYSQRLKTVFSGAQNSSIQWHQFLSPTINDPAENEVPSSRKHRFFDSLGPGGVPTANSNGTEGPVRAIGGQVLTISSNCYKAYAHKSYIYSTILAQGLLEDESDQEVLITADGKGTIKLWKITSLRDTGLQLLHKLKSKGSSVLNLAYKAPFLYAGLSNGQALIYNLISQQLVQKLDACDTDITQIQILDGDLFCGASRGSVTHFDHRYAKSKSWQAHKGKILATATSGVGSRKLLVTGGNDNSIAFWNVTNETDQVRPQTNTNDELFSSLRQFVSYRTVAKNPACVGDCHEAADFLRKLCNAFGAQTSLISPQDNLNPLLLAKFEASVHARRKKTLLFYGHYDVVDARQSKDGAAKWYADPFSLHPLNGYLYGRGVTDNKGPILAALYAVAELVQSGDLGCNIIFLVEGDEEAGSRGFMKAVQDHKAEIGEVDYILLSNSYWLDDHVPCLTFGMRGVVHANVEITSSKPDQHSGMDGKALQHEPLKDLTVLLASLIGPSGMDIQIPTFHDSVDPLQPSELRAYKGIATSLMAGHPEIKNEDAFTQSLMQRWREPNLTVHSITVPETKTAVTISSRAKATLSVRIVPSQEADEIASSLQRFLEEQFESLQSRNSIKVSITAKADPWLGRVHSEIYEELREAIIEAWSFDESSHRQFASPEEPSSPIMAPNIRARGRRASALSSAGTFTAASTPHEPLFIREGGSIPAISFLEREFDAPAAMFPMGQASDNAHLDNERMRVENLYKGRDVLKMLFARLGRSTNSSLKNRASSITI

>CF317\_004147-T1 CF317\_004147

MGMVGPTSFWSSYTFWTGSSIAASILAVNTVPQYTIGQSIAKTATTIFFAQWIVYAVYAVLLYPRYFSPLRHLPMVKEGNHPIMGQWFAITGEPSGEPMRKWLNTVPNDGLLRYFGMFNRERILLTSPKALAEVLNTKNYEFQRPQFLLRGIMKILGVGLLLSEGDDHKYQRKGLTPAFAFRHIKELYPVFWSKAREMVNTMEEVELVQKKPNVEAEIGGWASRAALDIIGVGGMGQDFNSLADPNTELNKTYRSVFSPSRQAQILGLLQFFIPGWIVENLPIKRNGDIMAASKIARDTSFQLVKQKKEQMARKEQLHPDIISIALESGQFTDEKLVDNMMTFLAAGHETTASSLTWAAYMLSKHPEVQTRLRQEVHEYIPDLNNEVNDSLIDGMPYLHAVCQEVLRFYSPVPVTLREAVVNTSIQGQYIPKGSVIMLCPWAINRSVELWGPDAGEFNPDRWMKPGMANSGGATSNYAFLTFLHGPRSCIGQRFATAELACLLAALVGKFEFEQTYPEEEIIIKGGITARPKNGMRLNLKVVEW

>CF317\_004148-T1 CF317\_004148

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>CF317\_004149-T1 CF317\_004149

MRTTPFRLASLLLRRTTSRTYASQATTARINRKVDYEKTPVLYKTEQAARKAYSLGSESSLEWQNYTHAVCSAMHHAMKVDENVVLFGEDVAFGGVFRCSKGLADEFGTARVFNTPLTEQGIAGFGIGCAAAGMKPIAEIQFADYVFPAFDQIVNEAAKFRYREGATGQHCGGLVLRMPCGSVGHGGLYHSQSPESLFTHVPGVRVVIPRSPSQAKGMLISSILQCNDPVIFMEPKTLYRAAEEFVPRDAFTLPLDKAEVLKEGKDLTIISYGQPLYLCSEAIQTLEKEMEGLSVELIDLRAIYPWDRETVLKSVNKTGRAVIVHESMLNAGVGAEMAASIQEGAFLRLEAPVARVAGWDIHPGLVFEKFNVPDIVRIYDAMKRTLNY

>CF317\_004150-T1 CF317\_004150

MSSTQNQYLARRPLVLGLSKVFFLALCQITTVSALPVHLSQYLYHVTDEVDPKDPDDPSLWIYLSVAAALVLLGGAFAGLTIALMGQDEVYLQVIEDSEEGAEKKNAGRVLRLLKRGKHWVLVTLLLGNVITNETLPIVLDRSLGGGWPAVLGSTVLIVIFGEIVPQSICVRYGLPIGAFMSPFVLVLMYILGPVAWPTAKLLDWLLGEDHGQTYKKAGLKTLVSLHRSMGEAGQRLHADEVTIISAVLDLKEKTIGSIMTPMEDVFTLSLDDILDEPTMDDILSQGYSRIPVHHPDNDENFVGMLLVKMLITYDPEDAKPVREFALATLPETKPETSCLDIVNFFQEGKSHMVLVSDHPGEDNGVQGVVTLEDVIEELIGEEIIDESDVFVDVHKGIRRSLMAPRTRVPRNTSEAKQSKPIAPDLININEDQTLESSDLPKQSAAEGEGTKSQALPRRMSGNSVNVDNKVKHRASIDKGQLKSLGPSNLASRPKATRYATVKIKPGADNWTSSAQPATVNGRMTPVRRVSQANSDYGTGIGEGMLKSGGKEASDGVKDLYPHYGTISTSPGDRKSTSADKAVQPDDQNAATSSSTKDSGATLRPPMHTGESQDNISPLNSRPRSKSPFRSKGVARSGSITENVVDANGIRKVVLETASSSDTDHETEHNGSSSKDEDQPSSNRGWFSSNAQQTEGQDVGEDNKNDASAGKKKKRRKKRNAKNKNTETEPLLGDQK

>CF317\_004151-T1 CF317\_004151

MVYLCATVPYLWLAIALFILTTACAYLTHELYQLKHSAKKRQSELSTTVLQAYGVLNQRDDYRRRYEDAAHANFNTQKHVAAMKCSHGKRFVSIESFGTHTCCDDAGKLRRKVILLETQLQNECRFRKAPVDVDTISAIAMDMAQGPERWWPVLDKLLPSLMARTRAVPGEHQSQKASLQATIQRLSAQVEIQAVATGKLHMTTQEDAKKASDLQCGYETLQNLNNENIDTIRSLRLELENKVAFVKELEDNKVAAQATKESQEADVRDTRVTNANCTHCAESAGTLTEFKAAVHAKSEQIQILTRENKTLSSLVSRKADTEANSTDLERQLQRSKAEVVELEKERCDLTEKLRNQHNEFQERTANQSEEIDRLKKDKLDLERRSMSRTVRFASPETLPQPESASTETTLGQQAAEKDTQIALLRQTVNEYQTAQRSANDEFGQYKAMVTQAEQVARMALGLEDATPSILELVQNFEARLKQAKDEFAPLAEIAAIETGVGNAIRNKFLQLNEDCEQLVKEKYTVQFELQQEINEKDSEIRQLKAEAETTNSDGPELANAQSRIAELERQKNEATAARQRSIGLEVQMRAQIEHQTREIAVCKEAEQESQRNLIEQGALIAKLNSGNDLVKIFVDQHKIGFASEPFALRLGRLEEEYKRFHALNGDALRELKKAWEILAMCHLTWKDKEHNEFETVFECVSFLVACVGGVHTEVNRIFSSDKHYDPEVDNIANRVRQLREDRDQAVRCLLDEREKLKAKREQVRHLRQRISEQGDTQSLGQTASNVQESTELEMEPATMPQGQQSIESSTQPAPTTQGQQLIESPTQVAIVPQGQQAGRKRRAEEDDEMASGSTELWNRSGGKQARRTYGDQDDQEDQ

>CF317\_004152-T1 CF317\_004152

MVTVRIAVCGDEGCGKSSLITSLVKDTFVSSKIQAVLPQITMPPTLGTPENVTTVIVDTSALPQERTILAKEIRKSNVILLVYSDHFTYERVALFWLPYFRSLGVNLPVVLCANKSDLVTTVTSKQVVEEEMLPVMSEWKEIDSCIRTSAREHYNVNEAFFLCQKAVTCPVAPLFDAKESQLKPGCVEALKRVFYLCDKDKDGVLNDDELRGFQMKCFEKELHEDDLQYIKDTVETMMPDENMSGGISPEGFLLLNRLYAEKGRHETIWIILRNFQYTDSLSLQESFLHPKFDVPEFASAELSPAGYRFFVDLFLTSDRDNDGGLKDEELRTLFAPTPGIPPSWVEDGFPACTLLDKCDLLVYNYDSSDPDSFSYIPELRKKYTHLEDMPSMYVALKADLDRTTQRSETQPDVYTADILRMPQGPPIHTAVTWPSIQELFVAIAEKGLDPATAYPKPLAEEDDGKLLRYGLAFGAFVCASAGALVIWKRAMGEHT

>CF317\_004153-T1 CF317\_004153

MDALSAISSLSASMASARAATIFSLASSIIPPPPAPPPTQVYTFQASSLATVEPATTITIYYTPNHTTLPLPADFMMLPESRDGVQERGEEDVAGSSPGSGSGSGSSDSSVGVGVDADVAAAGSRLDAYAKIPTTYESAGVAVVGKVGFVVGGLLVVGSLACLLL

>CF317\_004154-T1 CF317\_004154

MAAAMKLARKYPQFQQTEIFQLQNAFQQLDVDDKGYLDEATVIKAAQNSERQSYDRVRQALREVELDSSRRVELEDYVDLVSKLRDAPTTQQNQTTSSPGRPSRPGAGPPQVSHASKPSLGGGGGRIQMTSGNVTHTINEDERQAFTTHINAVLAGDPDIGHMLPFPTDTFEMFDQCKDGLVLAKLINDSVPDTIDERVLNRPGKKIKTLNAFHMTENNNIVIESAKGIGCSVVNIGSGDIIEVREHLILGLIWQIIRRGLLGKIDIKLHPELYRLLEDDETLEQFLRLPPEQILLRWFNYHLKNAGWNRRVNNFSGDVKDGENYTVLLNQLKPDICSRAPLQTQDLHQRAEQILQNAEKLDCRKFLTPTALVAGNPKLNLAFVANLFNTHPGLEALTEEDKAQIEDFDAEGEREARVFTLWLNSLDVKPTVNSLFDDLRDGTVLMQAYDKVIPGSVNWRHITKAPENGSEMMRFKALQNTNYAIELGKQNGFSLVGVQGADITDGQRTLTLGLVWQLMRRDIIRTLGALAQRMGKKDLSDSDMIKWSNEQIKKGGRSSSIRSFKDPAIGSGVPLLDVLNGLKSSYVDYDLVTPGKTEDDAFMNCKLAISIARKMGATIWLVPEDVQQVRSRLVTTFIGSLMATAEKMGS

>CF317\_004155-T1 CF317\_004155

MADATNKPSSTFLGAINPWSRSASPAPKSPKQAPQPTNETGNTSLKPTSGLDHSISARPVPSPRRYPKDCPPLNSRWYYAVDVAKRKPFAALDPSPDDKRPIPKKFVLFSESDSKAIETAFQQLGREDEFGERTTSTKIPVNEDYLYDVHIEKRELEPAYWIGPVYDVRRGTWFYQDNTACDENLANQLEEGYLKTAPWRKKGAPRSASQPRTGTSASETAAQPPATAATADTTTPNSYRLFGAHMNTTASYFDATTAYLSTDDLMSRMSSTLYSRFGGPVGTKVVRGYSKPVVQTSANKTTETKEKKKSAKLPGTETPTEDGTATPAEAKDTPSRPSALERQLSSLAGLGLSQSQDQQKKQEEEEAREEEEQEMEDAREKDGEDQGRRIDHLVLVTHGIGQRLGLRLDSINFVHDVNQMRKTMKAVFEASPDLQALTDNPKNCTVQVLPIAWRHLLDFPKQSLKQNRKEHDLGDLDEALEEEYPSLQDITVDGVPAVRNLITDLALDVLLYQSAYREHVARIVQKEVNRVHKLFKERTGFDGKVTLCGHSLGSAIFFDILCRQGQDAKSRPRRVNSKSSRDVASADQDIALDFHCQNFFALGSPIALFQMLKGRTIAGRPTLNNQAPPSSPYDPDPMQNNPFQTDDGKAKPKHLIPITTSSPKCSEFYNVFHPTDPIAYRCEPLISPAMSSLKPQALPYTKRGLFAAPGMANLTARVGQQVMNSWYSLTSGVASSLINRSLGITGEDQALPLNKPRPLSQQFGGGNSETDQAAAMPPPPVTDVIKTSAKQKAIAEQAKGENGMGPNVKGASTDNNGEVPTLIDTEMETLYDGFQKRRHSQASAEDGENSVQYEAEQHKAKRLRKEEAKVRALNSNGRVDYHIQEGMFDVSLLASIASHLSYWADADVNHFMISQMLKENGKRREVESDKIDL

>CF317\_004156-T1 CF317\_004156

MNIEPPAKNSLFARATKIRGSEERCKYKAAAFAALASTATAAQCQNLTIPISVSARNGLFDVPNPNTTIDATNFALRMSRQGHNYTDEALTGYHTVSGDYSIGATYCEPDGGAGDTLQVLTHGIGFDRAYWDFPYNDYNYSYVRQAVDDNGYSTFAWDRLGIAQSTLFEDPINEGQVWIEIAALKALTDMLRNQQISGISAQFQNIVHVGHSFGSDISYALTAYHPDISDGIVLTGFSQNASFLSQFVLGSNFIIANTISALSKYPVGYLAPNSAIGAHIDFFSPMDFDEQVLQVAYATGQPVTPGEILTLTGAAGFTNTFSGPVLIVTGEYDVPYCGGDCFATGRPDLESIPAASEEYFPNAQDFNASITLGAGHGLNLEYTHPYSYATIFSYLASNGLSC

>CF317\_004157-T1 CF317\_004157

MPASAQYEAIIERGKTLSGLQRLYRYGHNYVPVRRDNEAVTANFQDIEGFELIAPAFTNPDSVPTRFHNGTEGPTDDAKMDGFLRSIAARNSDWMTYISADFQSEEGRSLPYVYLSSSTQGLAAGTNASNKLKVWVQGAVHGNEPAGDQSLLALIGKMDANQTWTRSVLKTMDILLLPRYNVDGVAYFQRTLATNFDPNRDHVKLARQQTRDIKELFSSFAAHIAIDMHEYAGPLPYGGNYVHASDALFAAAKNLNINEDIRRLSEDLFAANIGSALEATGLRWEPYVTGSSNSTPGSAVRFAEAGTDAKIGRNAMGLTQSVTFLCEMRGIGLADQHFQRRTVTGLVMAETILQTAADNADQVYRTITGGIQDFVDSDDEIIVTDSTEYTDRTFQMVDTDNGTVVDLPIQFASTTPAAANLTRTRPEAYIIPRAWADLASRLETSGLEVTKMPQAFRGTVEALNITSLSFEDTYYEGVVPVTVTTSASTKEVELPAGSYVVSTRQRNAALAFVALEPENIDSYVSFNIVPVDAGDEYPVFRLLG

>CF317\_004158-T1 CF317\_004158

MRTGAAAFASLVLWRVAVGADVISTSGFSSCSSGDSTITVQTLDISFDRSTNIITFDVAGNSAVEQDVKASLVVTAYGVNVYNKTFDPCAADTKVDQLCPVPAGEFSAKGQQTVPSEYASQIPSIAYSIPDLDGMAKMVLEGKDGSQAACIESTVTNGKSVELPAIQGVAAAIAAGALILSGASAAMAGGKPGASHSSPGFVEVMWWFQGMAMNGMHSVNYPSIYRSFTKNFGFSTGLVSWGTMQTTIDDFRKSTGGNVTHNNYEYLKNETLEFDDGSTASPSTSFNRLTIRSLDYLLPRQLDGITTSVNGTTNSTSSTSQESKLVSGIQAYTEQLTVPDANAFMTILLVFAIILAVVAVGILFFKVILEAWALFGKFPKSLATFRREYWRIMAQTVTTLIMLLYGVWVLYCIFQFRNGDSWAAKALAGVTLTLFTALLAFWSWKIWHVAHKMKKMSGDVSALYENKETWKKYKLFYENYKKQYWWLFMPFIIYMFAKGCVLAGGDGHGMVQTIGQLAIESIMLILLLWSRPYDRKSGNWINIIIQIVRVLSVVCIMVFVEELGIAKSTQTITGVVLIVVQATLTGILAILIAVNAIINCCKENPHRKRRKAAEKASRGDVDEAFLLEGRDKNGVHSHSKDLSSSSLGYDDMRAQAHVNRSSRYGMLRSESQDLLVPHGEATLTKKGYHSVSQDLSADLTPQQSYSDLSREPRLPNLDFGHPGGQTGRHY

>CF317\_004159-T1 CF317\_004159

MSMRITDWAKLPVTLTELCLATTLRCGQSFRWKQVEDQSWTCVLRGRILQLDQDDTHLRYRSIWPASDTSPPTSPTSTAPEEADDSKELLQHYLNLGPNLAQLYKQWSQNDKNFQKKAPKFTGVRILRQDTWETLVGFICSSNNNIIRISQMVDKLCTHYGTYIATWDGRAYHDFPPPNALTGKGVEAHLRELGFGYRAKYIARTAQMVANERENGWLDSLRNPESPAYGQPAGPAGEMQPEGREGYREAHEKLLELQGVGPKVADCVALMGLGWGEAVPIDTHVWQIAQRDYKFGRGKHASLTKATYDAVANHFRKIWGKEAGWAHSVLFTADLKVFAERLEAKIVVKEESDAPRVKVETTETLVKTSVKEEPAPEDVKRMLEVEEATVTSSERVKRRRRR

>CF317\_004160-T1 CF317\_004160

MAPRPWSAIWLLGLSLAKQAYAYTPVPSPNLDLDALGQVAIGGDFDAVSIYSYEGQTEGAKGNATQGILQQLPNGMYEVLADTDANIEDICAFTTNNGTLLGVIVAGNFTSIGGIGAQSVAFIDGQTGDISPHPGIQGSVNAVLCDSETSTAYLGGTFDAADSSNAIAWLATGSWANLPFAGFDAPVTSITKAPNGHIIFGGSFTGLKNMTTTDDNEDFQIINLDSATISSVNNITTGSEIVCYSNDSDATTWTLEDDTPGSWTASLRYGFEPSLLRLYNNQDGKGVKTWRFTALPNTGIMNFTFTDPTTGEQAYCDATCPLAQNSSLPYQDFYFVNTIGMNSFRLDVSDWYGQGGALEGIRLYQNDTFVYAIEAVEPSSCLTASATLSKVTTTGPWVQTPSRSSVADYLTVVVDPTTLNSTDIIFRPDIEEKGNYTIVVYTPGCIQDSTCRTRGVVNVTGTLTSDGSNNVSTQVSQTNDYDKYDQVYQGPIDPASDTFQPAITISPSGQMTDQTVVASRVRVSGNPSTGGLNGLFDFNPNDAVVDTDFSASAINNAGTMLKEDAQITSLAVHDDTIYAAGSFSDDEFENIMAFFNNTAQSLPNGGLNDAVADIYAGDDFLYVGGNFTGTNNGSIDGLNNVAAYNYANDSWVALGAGLDGPVAHVVPFPLNVTAGEPETVIGFSGSFSNIRATGENSQQPTDGFAVWVPSRNGWLRNLDSDSQLLAGMLASYTYLPNGTWLGAGTLVSLGQALSNIAGLQNSGDTIGIQQLPIEIESSTTFVGDSISKRAVLSEQNVTGVITGTYDTSDGRNLTILGGHFTARTNTSVAQNLVFFDGETNNAFGLPSGMDDNSTIYALSIQDDVLFAGGSITGQIDNTQVQGLVLYDLDQQAYRSPQPAALETINDGDVIVNSFVSQPGTSNVYVGGSFDRTAQDLSCVSVCMYDTSTNFWNTVGGGLSGVVTALHFLEDTRLLAAGNLSLGDVETSLAEYDTQSQNWTVFDTAALPGPVTAFAQTDNDQVFWVAGTVSSNSSAYIILIDQNGAQTPITGLLGDGSSVLGLQLMKLTQNHGSSPYLDRNMDLLIMGQLNLNGFGQASGALFNGTTMQPFILAVNSAGEPASMRTLFSSNDNAATSSHPYNHSNGIAILVAFCAALGTIFLIILAGMILNRIQRKRAGYSTLPSVPYQDKNTNINRVPPEKLFASMGQRAPGAPVV

>CF317\_004161-T1 CF317\_004161

MEEPISTPAPAPAHIFRAGPLPAKDLVFSSSPGFATPAHPIRPRHARPLPPVEKPIFAPQLNPANAQTVLPIILPPQTLRPVAFRTLTKKHNLTITSSGLGALASFVGKFCGERWRQQGLAEGVLDELAKQWKRDNGGLILDDGQDKKLKNILKCLEPCMSGGKLDTARLSRSKSTASPLSRSDSLLSRPDVSRDDSQTSLAFSGLDMEDQEMEADDATHQDPRAYLKVVSAFTQPRLMYSLSKKTLELNTSTPSLTPPIQHKIAAFRNRYHLVHQRLLRNESFQTTTFSRTTGAAALSRSASNVASMTGSYKITSMSNLLGRSGTSHLLLGLLVHSAAGDLALTDLTGSTVLDITTARPIPDADAWFCPGMIVLLEGFYDDDGSNNSNLGSAGGVGGQIKGRFIVDTIAGPPAERREVTLGTGHNHKIDAIHTVAGAGYGWFDFLGTGSEKALGQQMRRVQRRLLAHSDNRVEKEDSNRTKVIMIGECTLDNPQTLEAIKAILNNQLSSGEPSDRPLTIVLFGNFVSAASMAGSAKGGDSIHYKEAFDGLASLLSEFPSLLSSTTFVFVPGDNDPWASSFSAGAASLLPRQGVPELFTSRIRRAINNANAEANLKKDIDTPGEAIFASNPSRLSLFGPVEEIVLFRDDITSRIRRNAILFPKPEQADEDMPDENDISLIQPTDNSDMPDPEIEAAASHVPSAQTNHSVDKATAVGRRLTKLLLDQSHLAPFPTTIRPTLWDFSHSLSLYPLPTALC

>CF317\_004162-T1 CF317\_004162

MANSTEAPHLEDGTRQTNAPNESQKERLTDLTARAMALYAVKKYEEAAELYSEATEMQAEVNGEMAEENADLLFAYGRCLFHVAQKTSTVLGGTAASAQLKGSDKKPSKKRKANGTIKPESSTTAQEPVTATSQPAHVVPAADVDPKEAKPATSDRPFFHIEGDAPDWDDTDDEEDDVDDAQEEDEEEGEDDFNTAFEVLDMSRILYLRTLDKKDKSSSRDLRVRISDIYDLQAEISLEGERFDAAVTDLRSCLDLKEGLYEPDSSLLAECHYKLSLALEAASQVQQRDDDGNPVGDITIDWDLRNDAVAQQDKAIQSCKLRVTKETTELDSVPPEKKQRAREQIEDVQDMINAMAQRLEELKKPPVSVKAEAEKSAQQELMGSVLGQVLGGAGEQKGKLAEIMAGANDLSGMVKRKKPKPAPANGNVEPAAKPAQPPQEAPSTDSEVSKGKGKRKLEDVEAETQNDTVEPVKKVRIEDVID

>CF317\_004163-T1 CF317\_004163

MSSLFRKASDPPAVFPTYLLPPLPFRRSSYAKSRHSSTSTTASTSTTDRSGTDTPSSNPFSRSPTPTPAPFTDAPIDAPTDKYLHGHTSHIHCAKCATDLCLTSQVISKGFTGRHGRAYLVQSSPSTSASSPPRPALPNTFLSRPIARNLVTGQHVVSDLSCAVCGSLLGWKYVEASEESQKYKVGKYILETKKIRVGVRWDNDADTGFGTTVVGEELVRGVQKSAAHEVDELDFDSQDDDECEDLFAGVWSPALASRRRQRKSERFRRKAAKVFVPRAGAGGSVSQDSLRL

>CF317\_004164-T1 CF317\_004164

MSSFVYFKFKSQKDPTRVTIDGPHTDVWNLKREIISISRLGDGTDFDLKIYKENSDEEYTDDTEIIPKDSTVCLRQTTGDGQAYHIGGRSKMSAAIDSAMSEEEKIKAMMKMQDAQWQNQQENMSHDQRINIAGQKNFPKKANVPEGEPPHGYVCYRCGQKGHWIQACPTNDDASFDGNKRIRKTTGIPRSMLQKVDKAEIENLDEDIRQNVMITSEGEYVLAQADKKTWQKFQEQKNATDKAQKNVQSGDKELQELGLECPIDKRMFVDPMKTPCCGNTYCHECIENALLDNDLQCPHCQTENVSLERLEPDEEVKNKIKEFTSKKDGASSSAPSPKDEENPSRPGSRDGSVKSPRSPSSLAGKKRTASEATESKDSLAVPAPAMKRQKSGLSDVGTPRSSAPETQSPNPDAADADNANANANANGMPPEMQAMMQQMQNMPNMPNMNGMSGMNGMNMGFPAMMPFMPNMNMNMMNPMMMMGMPGMPGMNGMPNMNAMPNFNNMEGMANMNGGYANNHNRSSGPGSNHSQGWNNNPYGNNRGGFRGGKKFNSYNKPSSFASQQPPAGLENAPKGPKAMTSGPPAGVPTGPAAGNKFSNQQRHQGNEEDNAYMRQPVNPQRAMNRDRGRRGMRNAEYKEL

>CF317\_004165-T1 CF317\_004165

MSRLDFLKQKAPDNYVAGLGRGATGFTTRSDLGPARAGPSNEQIQEELAKRAAALGAAPPTAYGVADKKKEEENDDDDRFQDPDNETGLFASGLFDREDDEADRIYQDVDEKMDRRRKQRREAREQQEQEEYDRNNPKISAQFADLKRSLAGLSEDDWANLPDPGDLTGKNRRTKQNQKANQKFYAVPDSVLAGARDSSQFETSVQEDGADQKDGTVTNFADIGAARNKVLQVRMDQAAQADAASGTATNIDPKGYLTSLVSTELKASEIEIGDIKRVKTLLESVVKTNPKHAPGWIAIARVEELAGKIVAARKLIAQGCDQCPKSEDAWLENIRMNEGNNAKIIAANAIKNNDKSTRLWIEAMKLEDDPRKKKNVLRQAIDHIPQSVAIWKEAVNLEEDLANARLMLAKATETIPLSVELWLALARLETPEHAQAVLNKARKANPTSYEIWIAAARLQEQMGQMSKVNVMNRAVKALAKENAMLNREEWIAQAEKCEEEGAVLTCGAIIRETLGWSLDEDDDRKEIFKDDAKSSIARGRYETARAIYAYALRVFPTSRALWLAAADLERSHGSKDALWRLLEKAVEACPQSEVLWLQLAREKWHAGEKEDARRVLGNAFNQNPGNEEIWLAAVKLEADDQQVDKARELLKAAREEAPTERVWYKSAAYERQLGNIDVALDLVLQGLTSTPVNGRETRFPRSAKLWMMKGQIYEDKGMIPQAREAFAQGTRACPKSVPIWLLAARLEEKAGVIVRARSVLDRARLQNPKNPELWLESIRIERRASPNNPAQAKTLMAKAKQECPKSGLLWSEDIWYLQPRTQRKPLSLEAIKQVDNDPVLFNTVARIFWGERKLDKAASWFEKAIVLDSDLGDTWAWYLKFLGQHGTDEKRQEVVSRCVAVEPKHGEVWQRIRKDPRNAQLNTEEVLRRVAEELQ

>CF317\_004166-T1 CF317\_004166

MPKANSHKRASSAASPYSKPSSKAGASNAIFKMNTDLGQHVLKNPGVAQAIVDKADLKQSDIVLEVGPGSGNLTVRILEKAKKCIAVELDPRMAAEVTKRVQGTPAGKRLDVLLGDVIKTDLPYFDVCISNTPYQISSPLTFKLLATTPAPRVCILMFQREFALRLFAKPGDKLYSRLSVNAQMWAKIDHIMKVGKNNFKPPPAVESSVIRMVPKNPRPNISYDEWDGLLRICFVRKNKMLRSNFLGTTSVLNLLENNYRTYCAQNDISLEDGPAETNGTNGPDAPTEIENHADDPWTGLDDQAEEEDPDDGVMDLDDEDDLPAFFKEESALKLPKGANRKRKGRVHELVREKVRSVLEDKTQLADRRARLCDEGDFLKLLYLFNQEGIHFT

>CF317\_004167-T1 CF317\_004167

MTAAPRDTKETDRKEEPKPVKKPFCHKEGICWVCDRYGFHFDPKDPPKDLQQQRAQSKAKTTAPQITSQPPMAVAPKAKVENTSRPQPRRTSTSQTRPTSMYVTAPVQGAYQQHPAMHTGWPTAAPLQGVAYSSYPYMTPVTPVAYMPQQPQQFYFDPRPTFDDYPPSQPRPSRRTSMIGQERPTLEKRPSRTHTVLERSVSREQRPQIVSHKSSKSIDVDKLAMPPPPKPQPATTVNAARPRAGRANTYQYHPNHSSRRRSRQEESEDESEEEFDPRILMTQKPAPPSPRRPPSSYKQPTHPDGSERPQLMQKSKSYQDGSNAVHVASTARADSMIRRRTTESVPSALDEQKEEAAEAYMRKRGSMPVNNLTAENLKELSSIPTRQVNDQRSVSGSTNSHITHQSSSKDSSSGRGRKVSSAAALSHSKGTSMNININGLNLNITDDGVANGDGTPVRLDVAGVQISMNNRDKENIDHYKRPQKQLERAPSMSSRLSRRSLTQGTLVSAAIDGQRRERDELLAIEAARDPRDSSRRYSYVDEDERDHLREVSSRSSRQPSRNASSARQPAEDLPVRPRIQSHGSSVDYSRRGEPIMT

>CF317\_004168-T1 CF317\_004168

MRIARKFDVVGVHCAGEVGDVVTGGVLDVPGKTMFEKLMHFWTKQDDIRQIIMQEPRGRAAMCSNIIVPPCNPAADAGFITMESEEYPPMSGANTICTTTVLLETGMLPMKEPVSKLTLDTAAGLVTCTAQCENGKCKSVAFDNVPAFVFELDYEVDVPEVGKVKVDIAWGGMIYAIVDAASVGLKINSESGAKLVNMGERIKTAVQKAIEPVHPENPDIKGVSIVQLTEPLKQSGEDKTAVNTVVVSPGRLDRSPCGTGTCARMAVLHARGQLKEGEKFHHYSVIGSEFIGHVRGTTKVGKYDAVLPTVQGSAWLTSFKQVLVDATDPYPLGFRPEQHKSNSVNGDPPSLPEYYTSILKLPHRQNQMSGLDLKRYEPVSVEDWDDEAQTSVPGTRTTANVAVKRDLSPESEDFLHTLVQHQHDGTDSGYASKAPTVSSMTSTSRRLKSD

>CF317\_004169-T1 CF317\_004169

MAENALTNSLSAMTTQDAQNPVEFYRQHIAEKLSPLVNKPAEDLVKLLAWTQSLDKGDLMLPVAALREKGVKPPERALEIAAAFPTDDDVLVTSTANAGYVQFYYKPQDVIKRIVPLILSTKHVYGSNPIPGLRDPQHPEQGKKKIIVEFSSPNIAKEFHQGHLRSTIIGGFISKLYALNGWDVIRMNYLGDWGKQYGLLANGFRQFGSQEELDKNSIAHLFEVYVKISKIKAEQDVPINELKKQIREKTQKGEDVTELQKQLDPLVAESEDEKARQYFKKMEDQDEEALALWKQFRDLSIDKYKKTYARLNIEFDVYAGESLVSRKKIEEVLKSLEEQNISERSEGAIMIDFAKHGAKKLNKAIIQRKDGTPLYLTRDLAGIHERHEKYNFDKMIYVVADQQNEHNAQLFKTTEISGHKNISDKCSHISFGMVKGMSTRRGTVKFLDDVIQHVKDTMMDVMRKNDKKYSQLEDPEKTADILAITAIMVQDLTGKVRNGYEFDFERMTSFEGDTGPYLQYAHARLCSIERKAGADLESLSSADLSLLKEPHAIDLARSLAQYPEVVSNTLKTQEPATILTYLFKMSHALSSSYDVLQVVGSEPELRQARLALYEAARQVLWNGMTLLGLTPVERM

>CF317\_004170-T1 CF317\_004170

MPVTASDNDSEAVQDSERAAPKAFRFKRKHDSDFVDEHSSTRTGDERRHRHHRRRHHHGKHKRRRLSDERSPPSAPTNHPSSLPPDAAFRESLFDALGDDEGADFWQGVYGQPIHNYPRTYADAETGELETMDDEQYAQYVRRKMWEKSAEGLQAAREARRKERKEEEGRRREQHNEQRKPRRMSPIVNDPVFDFEIEASLRRGQDRKDKRRWQAIWQDYMDRWKELQQIYESRRGPSADGGEQIFLRNKIAWPVESGKRKDVEAEAVEAFFRKVSDVQQIDAHDHAMSLSNVVKVERLKWHPDKIQQRFGFMQVEPGTMEGVTAVFQVLDRMWTELRNLHTSKA

>CF317\_004171-T1 CF317\_004171

MNVDAKDVPSKDEELPFPLTSVDRYNLSITDAEYQPHTWAELKQIIAENKLETLRRWPSDLRRYIKWSAATKQEYGSIMAYIMQVRLKWKPSPRSTPESGPLFDYEDPTPFKNSRDYRVMPNDWP

>CF317\_004172-T1 CF317\_004172

MANPALSKQNISTVYVPAVLLIIGVGLVKKEWIPFAALLAAAAGGLKIYTATPPKFLKPDTFQNLPLTQITKTSHNTKIYRFSLPSPNQVLGLPIGQHITIAATPKNADKEAARSYTPISSDEDLGYVDFMIKAYPQGNISAHMDLLKVGDTMKFRGPKGAMVYTPNMCRHIGMIAGGTGITPMLQIVRAIQRGRASGDKTKVDLIFANVNPDDILLKEDIDAIAQQDPNFNVYYVLNNPPEGWTGGVGFVTPDMIKEHLPGPAPDMKLLLCGPPPMVSAMKKAAEAMGYQKARPVSKLEDQVFAF

>CF317\_004173-T1 CF317\_004173

MRRPCKAFAGTVLLTSLVAAVRSADAASSKRGIAYIGTDHNSDYNIFLSRDSPVSWYYNWSPYPVRNPSAFDNIEFVPLIHNIDSLSADIRQLSNLPSTSTHLLTFNEPDHSTSGGGSDISPAAAAAAYTAHIAPLSTANGGSFLISHPSTTGTLSGLGWLRRFNASCYALNATHGCHTDFIATHFYGDFPALASWLGSLNEYYNTDTGASLPIWLTELALPQVGATRTQTMLNTTLPYLDGLGYVGRYAWFGLFREENANEWTGDGVALLDDGGDLTELGAMYLGDGFEEGESAKSTP

>CF317\_004174-T1 CF317\_004174

MASSEPLNTNNIIMTESQAIGSDAVCHDGCCGSPSSQTAASVANEKRSVDTLSSDRCSVDDVCDVSCIKTAAAIECSIVCAAEAEKQLAHNGCALAPSHEASHEHAKCCSIPDLQAEKSDHGQNQHLHAHDADGKHLDAPCNDHLRAAMDRYTTYLETARCICRSILKSAGVQPNCSSQLGARSDDAPSFPTKHHLNLREHKAALKRLRAQSAAENLAHHEHIKCCDSRGSSLDIVRESKGTRSLDLEKAAGPLHVLLNVAGMDCSGCANNLTRALSSVEGVGGVNVVFVNGTAEFDIDTKVVNGEDVIRRAQRATGYKLTPFSSDTQALDVVMSEAEAGKLQNNTPGGVVGCEKLAKTVYEISYDPCIIGARDIMATIDAQLAPPRGDSYLDAGIRKLIRVSIMTTLSFMFTIPVVALEWGEIDGIPEHSILIIGLVLATMVQAIAVPEFYKPAISSLVYNKVVEMDMLVVISITAAYGYSVVAFGLVFAGVDLETSPFFETSTLLISLILFGRLLAAWARKRAVKAVSLRSLQASTATLIDQPTGESRKIDARLLQFGDVILIQPHSQIVTDADVLNGTSEVDESMLTGESVPVFKCAGNSVVSGTINGDGTLTARVARLPGKNTITDIANLVEKAQSLKPRIQDLADKVAGYFIPVVCTAALIVFIVWIVVGLKVRNQSAGGAIGTAIGYCIAVLAVSCPCALGLAVPMVLVVAGGVAARGGVIIKTADVIERGFKVTDVVFDKTGTLTQPELELVQEVILPTDQADQENVRSLVMCMASGNKHPVSQAVAASLKTHGTPFVEVKELTTIPGCGVQAEWQGRIIRAGNAKWLQIDQQPKVINFAARGLTMLCVTINDELVAMFGLKAVLRVGAASVVQELNRRQIAVHIVSGDATQAVRTVARDLNISIEN

>CF317\_004175-T1 CF317\_004175

MSINKLTKSQRLLIIISISFSFFLAEIAVGFYTRALVLVADAFHYLTDLVGYVVAFVAFKVSERGDAPKVLPFGWQRATLLGAFFNGVFLLGLGVSILLQSIERFVSIERVQKPQLVLIIGCVGLALNIFSATILHEHSHDEGTKASSVDFRGRVPSMSQHRAHRHERSSDQQHKSQNSGHDLGIMGVLLHIMGDAANNIGVIIAAAVIWKTSYAARFYADPAVSMGIAAMIILSSLPLMKRSGSILMQSTPGGVDPDDVKHDLETLPGVLAIHDLHIWLLNQEKAVASAHVMVNNETVKSIDDFMQLANTVNECFHAYGIHSATLQPEMVSIGPAQCTLSAGENIDNVDDNLHKRAVTGPTCRVGCRTTVCEGSTCCD

>CF317\_004176-T1 CF317\_004176

MASGLVNKVINQLGSQGQGQEQSSNQGGAGNLLNKLSGTACLMELMLSKAIRLGNMVSIMHAAMRLILNRHMETTPSEVTEVILSKVMGVMRERSTTVTNSEDKGVIISRACA

>CF317\_004177-T1 CF317\_004177

MALSPEKAIIHTGELDVLKDQLYLLSLKNQQDLAVGNVKEFHGSISSLSEFVWADFASWWLDVAEPDIDDIDALTRAFNLHPLTKHGISSPGMHEKISFFSHYYSITSLQYCPDKTSDTTPVHIHLLIFNSGVLNVHFSGSSSTKHWRSVMQCRLSSMFEGPQIVCLDPLSETTHRFKPLVQAVKLEAEAIEDSLFSARDGRDLCNTTLQISACRKRSQEVLRLLCNKVHIFQTLAKPSPERFSAIGRENHLYWIGLRDQTFTMISNLSYTELVLSRAHACYLAQINVTTLAGSNRALGLFTRLTFVTSTTIAIYGIVSIFSMNVAIPGMNSDTYHFFIAILGIVTAALCGMILIAKKLL

>CF317\_004178-T1 CF317\_004178

MLIRSTLAILYAFLDRIITPYAQHFSMNDIALQNPKADPEKVPMSMAVVYSSLCPAAIIFLYTLAIDGNFNYSQRRNAREDQISWHDRLWQLNCGILGLFLAQGSAFVITGSLKNLIGKPRPDLLYRCQLSRTVLEAGDSPGPNFGLLSRANCTQEDPYILQDGFRSFPSGHASAAFAGLFYLSLYLAAKLHVLDQRGEIWRTVAVIIPTLSAAMIAGSRLVDARHHPIDVYLGSALGILCAWGSYRQYFPPLSHTWEKGRAYPVRSWGATQYDTDDVEGLHERLNDNNFRTEGMPATPSHHLHRRIDDQIGVELVDGPDKALDHQKTRVIV

>CF317\_004179-T1 CF317\_004179

MFNDILSLVVGLWAIRVATNRKSSRVYTYGWQRAETLGALVNGVFLVALCMSIFLEAIQRFVEPQNVSNPKLILVVGCCGLVSNLAGMLLLHEHEKADSQDLDIDNSQLTCNDDGTEPLPVQRAISQSTNAQVPRQQARKSRRAASLSQISVHPTAFRADVIAAAQSRAMDGSSRTARRRETETSPLLANHSPTPNPEDGLDSTQRHGDHAHSKNERDRARNDRAQDLNMTGVFVHVLGDAVGNIGVIASALFIWLTEFKWKFYADPAISILITGIILHSAIPLCTAASRILLQAVPDGLNIDEIKEDIAKVPGVAGCHELHVWQLSDTTLIATVHITVDYKTVEGSHQQYTQLARVIRECLAAYGIRDVTIQPEFFASYPDGN

>CF317\_004180-T1 CF317\_004180

MLSPPSAHKLSEKFAVNIVGHDVASSRVPTPNIPPPPPVRYHTCTSLDLDDYFLTLAARNLARLIWLHVVERDDPEHPEYAKRYLLSKISAIQLINAFCIALKRRLRFGPAVDYPDLRNLVVHLEGTMASRADQDALKQQNPSAMKRFGNNLGVTIAASNPRKLIKRSTDNLGNLPHEMLSHLTAYLESIIQGQDAMPTLCCQNLAFTDVRIMADILTGCERILNTPLPLAYSISISQITWVYIMVLPFQLVVKLGWTTIPATMVAAYIILGLAMISQEVENPFGNDVSDLPMDAYCTEIGADLDVLTSVPMVEYKKFTCSPENRPLYPLSHGTVTEWEQRTIEEIRTALRAKTGNESNNISIDKFE

>CF317\_004181-T1 CF317\_004181

MSSSADDDFDPGQNLLDAHTSTKAPSFSSIGSMVSTRGNTGYRHSMASDPEHSTWKSSLQADRMSLVEPEERIMTPKSSRHALTGTANCDTRVREEAFLSVGLQTSLAIVLHKIPEGFITYASNHADTKLGMAVFLALFVHSVTEGFAMSLPLYISLSSRLKAVVWATLVGCTSQPLGAAGAVVWFRLTDVPANDVYGAIFALTAGVMTSLAFSLFTEALMLSSNVTLCNGFAFLGMAILGGCVALSA

>CF317\_004182-T1 CF317\_004182

MIYNQSLFWSIPPLIVAIPLTVIAVIHSVPVTVAYGICWAVPFIWATVWVFITVRWVRRDMRREREEWETDEA

>CF317\_004183-T1 CF317\_004183

MLRGAQYNYFNPTLENERQRCANTLLRYNNACQLDSGVGKPEQQNMLRKVFLPSEDTTHSFVASLKGHEGSLGPSVRIEPGFDCTYGYNIKMYDSVFIRKNTPIDDSAKVRSGRGRGLERVLRF

>CF317\_004184-T1 CF317\_004184

MAFKLGATQKEHEFSETISLEKEQIYRAEHGMSEEKRKYLRAGLSSEDADFVLDMPLKQQSAIYHKVDRRLVPMLALLYLIAHLDRANIGNAKIEGIEKDLNMVGTDYNVAVSIFFVSYILFETPSNVILGKFKRPSFYIGFITCAWGGLDVVDYSMPRYPPHKTSLRMSYFYFSSAASGAFSGLLAAGITKMDGLGGQQGWRWIFIMEGIKKKLVKWSTVKQVLTDKHLYLQALVYMSNSVPNYALKFTMPQIIKNMGFTSTSAQLLTAPPYFMGAFSAILFSLCSDRFSWRLPFILAPQSLLLIAYPVLFVFAAKIASNVAVCYAMVIIACMGVYPIIPGTNSWTINNLAGAEKRNMGSAYFITLGNCGGIIGSYIFLESEKPKYPTGFGSSLAFAVSGIVAALTVEYLYWRHNKKYENMTEEEANDVYGSAVLEKMGDRSPLFKYSL

>CF317\_004185-T1 CF317\_004185

MSNTGDIVMPEYNSSMPAGGNPLTTDVNAQYQGLEFHYVYQMLTAFFVFLIIPGLGLLYGGMSQRKSALAMMFQSFAVVSVVTFQWMFWGFSLTFSRTSNSFIGNMDNFGLRGVMAAPSTGSVLIPDIVFCLYQMLFAMTAAAIVIGGAFARGKIIPSMIFLFCWVTIVYCPIASWTWNGNGWAATLGVLDFAGGSPVHMSTGAAGLAYALVLGKRRSAVDNTHHKPHNLTTMFIGTILIFSGWFGFNGGSALNASIRSMVVVFNTIVGGSMGLVGYTVLSYFKHNRKWSVKAACEGIIAGLVGITPAAGYVQPWLAAVIGLLTGVGCCSLEGMHNWFGIDDGLEVFKLHGVGGAIGSFLTGCFATASISALDGLGTEASGAIDGNGIQIAYQLADICATLSYSFVVSCILLFALEYVPFMGLRVSEEAEEMGLDLDQFDDEAADGWEDYPLATRTINHGIAPSQGSGASSPDGSSTPQRLEKQ

>CF317\_004186-T1 CF317\_004186

MRKVTGKNRFSWSDISYDPQGTRTPAEAGLLVRRQADYASHNYLKQARRELMTSMLQRSQTKGWEERSWAAFHRLWNVGGDDDLGRGIPLESDETFYVDTTTTAPDNKDSQLEDDIEVEFLSEEDIMDMDHYVENSERRTAEQTESDEAAEGMPSAPEMTGDERRKEILALLRDMRQRLENRIFENEAERESVLSHLADLERQHGPS

>CF317\_004187-T1 CF317\_004187

MATSLQMMNGWQQATLADWARQQNNERLAILWQQLKVAISYYKPDTDDLDVATAIAARLEIVRIEIQQRGGLPEETSEPSPWYKTVEEMASWTLTDFTKLPKDNEFGPQDQVMDLLLQPLYATTEPSLSDAAEETGDYLDALLSQDQRTAQSAQRTSDAANQDRTLASTNCGIMTDPYEAYRVSDNDLSGLPIISCRMTFSATDLWFGDGAFPSPMQRLTPIENCRRLPDPQTMNQQYNFRTQTQAAKTTRQVQPVFGMKRQAPWLENGIPVPISPVPSRPFQADQLERPIPKRQKTAQLPEVSSGTSSFDVSIRKVLEKKKGPVVKTKWLTYTQAKRIPQTVKDEYHKEAWQKIADKVAQEKDDSSEQDQITMSFEFSADDWPDFDLGDYNEALRNGYSSEAAYVYAVESETSRKRFTAPPEHGHTNDDVASGQPMEFEYFNTSGHHAYDFSVHDSREPPLNDGGAYSTFLVDPSIMSHAYPEPPSPSAAFGPGSAWMMPNQDFFAADISMHEASASTLVAIETPPTPSMVYTSSSPPSNQSQPGPAPHNMQLDARIHGQPPENHHWADTYAGRRGAKAREDFPRECGVCHKRFLYEDSAIKHYRLHHNGPPNIIQRYDAPKRPAPGRPRNNKAAKSRTRRGGTPSIAASDDQSGPPRTAAGQEPIQISVAGADAVSGNSLASIQDPAMSSHPNSTYVGHYPAQSTILSHGIDSAGEIATINQPDANTLILSNVDPAILAMSSDQGPLHSRQYISPNTLNLSQSSDVRSPSSANRPIASFTNQRPLPPLATTSAPTTAQEVLRNNRQLAATTVPDQAQEAIDWNNFGSQQVNSQHAVHTDSLSLRSAQSETDASPTPTLIITPNTSPATTPAITFFTLQSQVDVTGQHTQPRMPPFGSYNEQEERIVLHPLEQRWYKRIEGVWKHWDNEVSAWVIGP

>CF317\_004188-T1 CF317\_004188

MPSPQSVFLVGAGYIGRNVLDQLLAAKHPVTTLVRRPEQASCLEGVGAKTVLGTLSDLQLLATQAAQHEVTINTASADDLPSVEAILSGVRQRVDAGQPSTYIHTSGTGALEDAALGMHKNEKIYRDDLPGDIDAIAPTSMHRHVDMPVIQAAREFGNRAKVVIILPPLVYGVNPAHRRHSFALTSLVRFSLKHGFAGYVGEGRNVWSVIHVRDLARAYMTILAYIQESAPTILQENPYFFVENGCEVSMLEAAESLGRILYDMGEIRIPEVQAFAESDYEDVVGPMTPRGFGCNSRSRSIRLQKLGWEPREKDIWTSWREPEVPSIVAALYSSSGQ

>CF317\_004189-T1 CF317\_004189

MAATVEKTSTFVDENTIGQLKYAVPDTIEQEREAHEVFKQNADGVDFRTVSWQRATVIFLKIQFAMSILAVPGALATLGAIGGALSIVGWMVLNTCKYTAVILGDFRHRHPECHTLADMCGLMWGRIGRELVGVQILVAQILITAAGIVSIDTALNALSNHGACTVVFAFVAAVLVTGFSSVRTFSRLGWLTWVGFITFFIAVFIFTVAVTQRSRPAAAPQTGSFDLGWENIAYPGFVAGMTASTNIFISGSGSMMYIPVISEMRNRRDYRKAIIVAGVLVGAMYLTFSLVVYRWCGVWITTPAFGSAGTLFKKISYGVALPGLVIGVGIYQHVAAKLIFVRILRNSSHLQQNTAVHWATWLGANLVLGVLGFVVAEAVPILNYLLGLAAALCFAPFSLVFPAMLWMYDYKHYRAGTGKNKAAYGLHVFIVLVGLFMVVGGT

>CF317\_004190-T1 CF317\_004190

MDQKEHIATLCALGTVGAAAAGLAFGTEQFESHTHILSTGKRKRPGSSSTGWTAPSLQRRSVSQPTTPLLAQEPADRPVQSSYSQRIWSAPRLFASGPGREEFTNDVPSSRDSSKSRRSMLRPRTSTSRSTTDKRDSSTSSGWMKRLSSFSSHNTSPAPSINLQDNDDTSLPSVFSKRPATSIGAMPNKLVKRSVSQRGLSHEEARGQILRRPATSHQRSQTFREMLLRPRPILNSTNEVTSDTLSPVPTPLPLEDDKQSWRPFFETAFPRKRRRSENASDTGQIRVISLPSVHMPIMLLGSALDDVEPPWDIDARPKLQPLPENETTKTVRPPQRSLSSLRRITRRRNFTDPSVQLSKAAARGTISPIKNHNQQSSNTNGSSFDIQLPPGSPQFTSSPLAHDGRDPFRPRHSITASDPPTTSSDADGRVFSDTESLDFRSDTAYDSIATRATNNSRSGARESKLETIFAARTSDEMGAESQLWRNLSQKDTPDDDEMQDLTFPAQNADVHGIGISMTNGKTSSTTSTRDDISMATPPRPASIHTEDLSVTPVPLKSSAYELHSSPPILTMAQQTQDYDQVGQMLEDMRLDEDEEVDWSADEDSFAGEKRDIFNPRQITSSPGVAAQQLIARFQEPETDEELTNGMAVGNSYKSSIFDWSEHQQVTNFSRPKTVHGKQDESDRRRASGRKGAPQLHFRSQSVPVNRDGPSEQLPTTSKFPTWKLGHKPVSEEWSDDFEFDDMENTHVPLAVVDENNSNNNFRDSVRSVKIPQAIIDRQPSVHLQFGQVQEFMALVEELKRLKSRGTALQILNGNASTLWEDAESIINLATINDEDEPIAASSPPSSDPFAELPACTPTTAPNPSQGLRVRRQTTTGRRSVSAMTPPVIHGRARGESLAQARSFLQTIHQTRGGWDSSPRDMEIHQQKKLPFDTQDLKDLVVRSGVITRALKEEVRRAEGVTVSPQKTPPSNKRDHPLSEIFKAPEVHDASPCPPFRKPGLPKSRSAHSYLESGGTRQHSADKTHDDGSV

>CF317\_004191-T1 CF317\_004191

MLIIGVNALFLPEASDYIASSPSESISLAQPLQASPFVAGLRSLAKSHDVSINVGFHEPTSPPSNRILNTLLWISAAGEILEDTRYAKLHLFDLDLSRIDGPVMKESNTTVPGSQILSPVENVLGDLKVGSQICFDLRFAEPAIRLRRLGADIIVYPSAFTVPTGLMGHWEVLLRARAIETECYVVAAAQCGRHNGKRVSYGDSMAIDPKGKIVGRLSRVEDIESEKEGAREPELLTFQVDEGLIEDARRAEIYKGCYAAEGKPSCAVRVVWAKRFWATGNMSIGGNVDLEVMAPLAQLGQLTYGRVGETFKLLRPKLKKGLENARNESKGS

>CF317\_004192-T1 CF317\_004192

MSRYPPIPPSQLNHEQHAAYEDASQTAKDIFGDKFIYKNDDGAFIGPFGPLLYTPNMVEPFMKMVVEVGKCPGLPAAAKETAILATGSTFKAGYELYAHGKVAALTSLTEEQIASIKHGKKPDGLDEACQVAFDVAIELSRKQGPLSDETFARAEKTLGKEGTAALLHYVGLYAYTCIFLNGVAAPVPE

>CF317\_004193-T1 CF317\_004193

MTSQTSPGDAGLSPSSDSSQGIVLTPAGSASPLPPTPRSPRQSAKSIKLVPLSQQGKEKSKQGRDYQDKQEQSDQESDDGDMSGRPPLHRPTGGLSNTNVPLLKEGKVVRGRRSDEHVSGQVGSRRFTSQRDTFRSRSPKLHGKAPENEAKKKYLYASFFLVVSLISFVVQTETAVYVQHTLHWNKAYCMLWLTHGSWLVLWPVQLLILRVQNPKSSWSSFWLQHKRLINSTAQMVQSQDKHPSRLSTHQNPWRYMIKMTAFITTFLTMAGASWYVAIDLTSPSDLTAIYNCSAFFAYVFSILLLNEKARVDKIASVALAILGVLVVAYGDSGHPKGGSHSGGATNPDLPEDSEPDNRALGNLIIGVGSVMYGLYEVLYKKYACPPEGTSPVRGMLFANTFGSMVGTFTFCVLWIPLPILHFTGIEPFELPPRNTAVYLAISTLTNATFSGAFLVLMSLTSPVLSSVAALLTIFLVAITDYVLTGEPLSLATISGGLLIIVAFVLLSWATYREMMEEERNKGNVEAKDFDENEAMLADSGLLDEELDEDELGRGQKRRDSD

>CF317\_004194-T1 CF317\_004194

MSKSIFSYLGLGSRTPVAEDKSPVRALPASWYTSQEMYELERRAIFSRKWQLITHKTRLSQPGDWLKFEVAGYEFVLCRNRNGEINGFHNVCRHRAFPVVQEQQGTARIFSCKYHGWSYGLDGKLAKAPKYDELDGFDKSQNGLFKIHVRVDASGFVWINLDSNETPEVPWEADFDKVDTQERYQQYNFDDYVLDHEYRVEAHPDIPTLADIETHAVDSDFGWIKHVSVPTDEQKSLGLAIASTYFFPNSSISVLPHFIMLQRFLPHGPNRSSMHYQIFRNRNSTEEQFQLVHQLYKKVVGEDKVLCELAQKNLEAGIFVNGEMHPRLEKGPLHFQKVARETIREHYEREKAAKRPIWPARQKLQDGAAVSKDDDEFCSGLACQTTSQSELAW

>CF317\_004195-T1 CF317\_004195

MVENKMTPSSRKRSRDDTEIAPPSKKVRLQSTDQILQKNSHWMKVKLPRQQHDDVLGTAPGVDAAAKSTLQKASDKVELDSRRETLTKLATPAELPELDTEKGLNRLAQKYAALIRMNSAAPGKKRKSNDIEEPSSEEQGRATKKHKSSTSESDGRLSRRASMTPLPSVRTKEKTKSPPSTATKTAESPESRVDKSTSESTPSAPRPSAKPEKRPAIKKQPFPAAKKKLDFYIKRVPLTAEETEKAELKRTGERIMREPTAYSRRRATERKKQVNEALMPESKRKQPLGSASASSNRKPLLPARSERKVRQKSPASDTDDESTENRPSTSSARPARPRNESGGSSDSQASSTGAFKQPDPRLEAIRRKYRARMSDGSIPNRRLS

>CF317\_004196-T1 CF317\_004196

MESMLRGLNAAQRAAVTSKASVLQVLAPPGSGKTKTLTSRVAYLLAHEGYRPQNVICCTFTIKASREMRERLRGLVGGDLESKLVLGTFHSICRRYLVTYGHLIGIPRNFGIADSDDSLGIIKRLQKKIKFGMEPRAARNKISSRKSKGQRLEDIVKTTGKSVEAQEFTMIFQEYETALATSNLLDYDDLLLKCVELLRKFPECVSNIEALLIDEFQDTNNVQFELMKLLASAKKKITIVGDPDQSIYGFRSAEIENLNRMQTYYPGTVVINLEENYRSSAAVLNLAQHVIEQDEERPSKRLKSTHCYGTLPVLRRLPNPHEEAAWLVSEVKRMTKMTGGCLEYGDIAILLRSAFLSLLIEKALANAGIPYKMVGGRRFFDRVEVRLLLDYLRVISHPDNNSALLSIINTPTRKVGDGTVAELNRAAEAAKVSLWTLVQKVLNGEITLEKKLSKPAEQGLKDLVALIKKGQDKLKTFEPAQAPGKLIELVASTLHFQDYLKKQYKEDWEDRWENVQELLLQAKDVTLQSLTAEDQLPEVDGVKQAQVEGSQEVLTRFLANVALSTEMEAEDENEVKSRITISTIHSAKGLEWPVVFVPAVYEGSIPHSRAEDTSEERRLLYVAMTRAKALLYMTFPIMQSRSESESILTQFLPGDVNHRLKDVGPAFDDQTVQDIATILQRAAPPQEALAQAVTSLDDNESQFDDIWPADGSPKGPFMNIETDMPMYYDRSAQSLAGAMRINTTFQQTSNFSTVAGFTTASHQMNTMPPEKERVAQPAKPKLAKTPSGQGNLATFFSKGTLKEVQKENIPAPRLVGNSPARFSTYSKSQPPTIPVELASHKPGAGLINPATSMKRPRPVLAETSNLEHRTAKRPYTCFSSSPTKPELDDVAAQATVAEEEPVRPKYNTTMSTLQQSRSEPGYSSFKNGMLNTMSRPAPLSSMPGVISANGTMRKTLGVRRTMNGWADRKNK

>CF317\_004197-T1 CF317\_004197

MDALQHTLIDPLKPVLAPITHNLPSPLNDLAISLLGDVCHSALLLDLDILTHPACLPLAISKALGVAIITAASIVKVPQLIKLVRSQSAEGLSFTSYALETASFLITLGYNVRMGFPFSTYGETSLILVQDVAIATLILVYSARTPVAVAFLVAVVSAVYALLVDTSGLVGDAQMQTLQAGAGVLGVASKLPQILTVYSQGGTGQLSAFAVFNYLLGSLSRIFTTLQEVDDKLILGGFVAGFVLNAVLAGQMVYYWNSATTAGHGAEVKGKRAVKGVAQEGKQGLATEENLKKAGVPLTPVRASTGARPVGSGSGRRRG

>CF317\_004198-T1 CF317\_004198

MAKIALTLTFVSLALAASNTTAGGPYRTCEPVFTDKFDDLGDEPYVSSREIDLYNGVTYQGFVVITQSSAGTISGLTPWSSENVVAINSDPTLLQPFGNIVASPSLAFDFHQFHFGCGTGNTPVGCNIQVRGYKRDGKLASGQYFSYDPTTPEGLNMELATLGGNGFRDLQKVTIAIVSGDASFPATAIELYLDNVEHCNHKQ

>CF317\_004199-T1 CF317\_004199

MSNNPTQIFADDVQEEKGENARLSAFVGAIAVGDLVKSTLGPKGMDKILQSASTGEIMVTNDGATILKSIALDNAAAKVLVNISKVQDDEVGDGTTSVTVLAAELLREAEKLVNQKIHPQTIIEGYRLAAQAALQALEKSAVNNSKNKEEFRKDLRAIARTTLSSKVLAQDRDQFADLACDAVLRLGGTTDLEHIQVIKKPGGKLSDSYLDEGFILDKRIGVNQPKKLKNAKIMVANTAMDTDKVKIFGARMKVDSTGKLAELEKSEKEKMRQKVERIKAHGINCFINRQLIYNWPEQLFTEAGIMSIEHADFDGIERLALVTGGEIASTFDHPDTVKLGHCDTIEEVIIGEDTLIRFSGMGEGGGKACTIVLRGATEQLLDEAERSLHDALAVLSQVVKEPRVTLGGGCAEMVMAKAVDSLAQKIPGKKRIAVDAFSTALRQLPTILADNAGLDSSALVSELRSEVYRGMSTSGLDLLTPGGGITDMRELGVVESYKLKKAVVSSASEAAELLLRVDNIIRAAPRRRERM

>CF317\_004200-T1 CF317\_004200

MLLDAGVDIDSRYEMQGEQLSALSAALSSTQDQVAQLLLARGARLDYSPEADLKRAVEWANFNIFQLILDRGTGVIPQESYDRALETAVFGYRSEETRLLLEAGADVNTVTSRGELCLVETAYNYRRWNCLDVLLDAGADLSLVKDAGLRLKLQERASELAKIKQQTLRVSASASQAGPHNPFSEAGRDTDSDSESSDASWSTEILG

>CF317\_004201-T1 CF317\_004201

MEQESAASNASKAERENIEPSLPAPVPPAGHNYSSTSVGGNAHAHFGDVNHLHYHLAAPQEDKYTILHDSLTFERMDARHRNVDKAMPDTCQWLFSHKHFEGWRDRSGTIDHHDLLWIKGKPGSGKSTIMKEALAWAEKELSTEIVLPYFFNARATGELEKSSLGLYRSLLHQLLSLVPGIRSLFSSRFSLKARERNVEDWSEAELRDFFLRIFAHTPKILPPVNILIDALDEGQDDDVRRMLDFLDHLRQCATLSAIQLRICLSSRYYPNITFEFALFIFIDKESEQNRDIERYVAKKLGGNHGPKADELRKQVVGKAAGVFLWVVLVVQKLKEMYDHGKPPSVMLKKLCSIPQDLHNLFATLLNPNDEDFEESITLFRYVMFSMMPWTPIELYLAIQQAHAPLEMDETQDVDQAQAANYILNHSRGLVEFSAREGGYHRTRYEVQFIHETVRDYLKASDVLSREILNAQDSLSLSLTETGDMVIAEACLQYLLHFCEASSSSGNSNGNGNDNVDDGDDYEDEYDHGSWPWLEYARIYWWKHLRRSHRACTERISQLAVSLITLGDVRLCKLLLCCITDESINRSITPLYVASFIGVPKLVLAAMPHTADVNAQGAKFGNAVQAASIGDHSEVVQILLEHGADVNAQGGNYGTALQIASRRGSPEVVRILLEHGADVNAQDNDNGPALQQASMDGHLEVVRILLEHGADVNAQDNYHCAALRIASWRGHLEVVRVLLEHRVNVMLKKGIVAMP

>CF317\_004202-T1 CF317\_004202

MATSSVPSQESFTETNISSEVDRILKSVNVNGFIKNDTSLPVRQSEGQASTKAPPEQTTESESPKTNGTTPQAQDIPPVTSILASWISSAKPDLLTPSLRSQLQECILDFIAVTASGAKIAPSSEPILKGLLDFTHSQSTPEGKGCTVATQGLNWPPHYAALLNATYGHSLDFDDTHAVSSLHAGVTAIATALAEAEYQLRNPSPSNPITPDALLLSILLGYETTIRIGIALSTSSYSRGFHNTSTAGIFGAVAVICSLRHLSPTTITNAFGLAGSKAAGSMQYLANGSHNKRLHPGFAAHDAFLCVSLASAGVIGASQIIEGDLGLLQAYTDRDRTTIDYARLTANLGSTWEFEDSALKPYAGCRMTHSFIELADHLGHALRAGTWADKGVASIAKIRCTMPKANMILVGQRTPNKLHPENIVDAQFSCYFQVANAVVYGGTHDMAAYDRLHDEQVRSMCDKVECVVDDGMKGMSGRMDVFLEDRNGDVVEVVRREMAEPLGERSHPFVREKVEEKFMGLMAPVYGEERSKEIMTVIDGIGREGEEASLLKLMDLVARPQG

>CF317\_004203-T1 CF317\_004203

MDQVAPRYPFQDTFTKSGPCMDCDGEETFLKPTLCEQCEQTGIISDWLKDDPAMRFEIVKEWLRMKAAERGDGTESSISAKRRSCPRTPSRENSVSDVQVTNLENFDTAFSEHCSPLSLKIPTELMPISIEAGMYPEPRLDAHEVMTPILADYLSNAETFEAEVEAVEQRLEKRSQDAKSTDDLRARANDIRMKIQALLTGLNHQAGHVSPDDNVEDGKQCGEGQH

>CF317\_004204-T1 CF317\_004204

MARSQVFVLVRQCLHERVPPHEFVELLRLAIKRWRPASIDIVASLFINASNFCLDKDPLVSGYLQVVLSARHASVPDCLSASIRQWQHHAKTNPSDITHHARTLAQMLTDLTIITSNLSLTVAEARQCMILSSRWLRTLFNLAAGPEGKQNDEHITVLVGANCLFLVTTMNTSAGATCLKHAEASRDNPVNVAIRQALDGSMATFPDISMQLLTEAQKHTSLLESTTSNTETAQAADMAMQFENAMVDTQIVPTRTATYALLYTKLFNASTIDDNALCQFVSARNPGNNGLAFNDLLFSSFDALTKPSHASDPKYEAQCRIYLHNKLPTILALIASFEPLPTEQYLSEVWNDVNTLGSPGAAAAAKHFLHVCVHHRLITADTVQSLTGEDSNSTSAKGLFAKQALVDQVSRNASRGPRLVDELAKNDGNAGPVSQAIVDIMHRYCQVKETQHLKDMANALVRQPSTLNSLGMFVKPSYFLGPLCRLIDEWTWDIHGESQPIYEEFGSVLLLIMTVKFRLALANSELGLSLPNGFLAQYLSSGQSERRLEQMTDGEAQNLGDWIHNLYDSEGISDDITTNCSAMEFHLMVPTLLRQSMTALSRGNLVQDKLEGGLDYLLEPFLLPSLLSSFAWLARAVEKDTNGATIIIQRLAKAPENSETSKLHRTILDIAGGMFRKALSRKMEQHQYAEILKLFGESPSFTINAGSNANDLEIWTTEAGGIGSYLQKAVSDILSVPSAGLFQPNVIVAASQILGPSSVVHEMVALLVQFAPSQNFAQLLDIAATIIASSDSAGISLRNSLQLLHAGLGKFLKKNDNLYAEALVHLYRRVEFYATALTPQPGNDDTSLIPMGAADLAEINLDQIPLETDPPKQQNLQIQEPDPLAGEDMEQMLNEAANMGNIDDYTTNDDNMFNMDMDNYELANLDDLDMSMF

>CF317\_004205-T1 CF317\_004205

MPHKLVQFIAINHRPLTKQTHPELFQLINAFFDNSTFGALAHASGDTSGTPQDSKHLTCRPRQDQSKSVDRWPMFVIWVSTDREIADGLMLAVGAHDQNPKLMSRIASLLETLIKEFLTSHGFCFRRVRGEYHSDDPLKVQDTTQPDLGKRNTSQSRQNFRHWSRVKSSRASVMDNILTGLPFQKIQSPSQSVLLEHRNESALPRPKSDGPVVADELSDVSAVPSEITSGSEAAIAWTDPRTGRALRIDPRTGMVVSDASLPNTGASMRPCTSQYGGIHTPPRGRSEKDRALPLQQVVENVGRYSTFWPTNEYQPIRSTARFNESGESLREQALPRRRQLDVFWEAAGHCQGRHQAAVAQLEVPRISKNALPQAKVLRQLDNKFILAVVPETKRCADSNVKLVLIDQHAADERCKVEDLLKAVQQDEPVVLASSLRFEVAATEARMLETLKLHFLRWNIVYEVVADVGVDNLADVAAPSCVQCEVRVTALPQAIAERCRLDPKLIIELLREEIWSEDYVGRVKSRPSSVHDSKRRNARVYLNS

>CF317\_004206-T1 CF317\_004206

MPSSISSGSTEHHRSNSEAGPRGFTAVNITPPQSRESSATSPDVSPRHSTASASHHKNAPSWDRNTYEPPQHKRRRSVSSDQALDSPRRYDYSPPKRTETQQQHMADRALHVLDTTTGPPPSHSYFSGAPNGQSHSGYGYERPYNGPPGAHSSTPEGRLAEAFSREPSEPQYASSANGADHDRLEDNNSGSQGVQSGQKRKRNFSNRTKTGCITCRGRKKKCDEGRPHCNNCIRGGFACQGYNHTRPPNWAKPAPQKQPVLLQSKESDEQSPYENNVTPVSANPSSAEASQLRPNMAESGHGHDQSPTTSASMATTTSPPTTTACTPTADSISIGAPPTISEFPRPEHSQQHQQPPPPPPPPPPQQQHHQHHQRPEYSTTPSREMSRPPTQAQSTAPTPSAASAPPQSQWQQQPQQQQQQQQQQPPPHSSQPPPHQSAQQPPQHQQGYHHPPPQPQQPPQPSPQPPQQQEYGARSQPYPPRIDTTYPPPTHRINTANTANTANTANTAITATPFSSYEQKGASRTFTMQDVERSKMLRGAPYNYFDATLENERQRCANALLRYNNACQLGSGVSKPELQNMLSKVFLPSKDSTHSFVASLKGHEGSLGPGVKIEPGFRCTYGYNIKIYDNVFIGENTRIDDSAKVEIGARTIIGPNVTILTNEFKTELVHRKGTDGAACAAGPVSIGCEVIIGANALIYPNVKLGKGSVVEPGAVVREDLLDYTRQMVAVGPRGVTGPDGGARPW

>CF317\_004207-T1 CF317\_004207

MSEADGRPVRTARPNRTIWSKVSEDEFRGNLVALEERTNAVPMDVQVFPLQEEITNTLRLPVQVEQHVADDLAFLAAVQEGAQSVAAVCLEQHLRPQQMLKIRVAAADFTDESLRTLMTQICDILKSVSSRGSHDTDPADELLDYVIKRHQHKILGRLRSRKWDKPRYLAASHKKALWKDFENVIHRVQHVYPAKKEKVQRRQVENLLKVLAGCYSRFEDCEEGELTLELKALVKSTYEFCTCREIRHFAAQLAGLRPTAQIAAAVKCLYQLEKIGAYERISIDLVKSALQYPNTFENVELEYLSPYASVPTSLAYESWAKTCHVHAEIQLVVESDLQQVTAESDHCETSMTRVIGTSKYLCYLCYLFIKHHGRYFAPNTHGRLYDQWTVPDLDEYRDCTREHYARILADINEEVRSQIVEGTCWRAEPMTSRQNLLLH

>CF317\_004208-T1 CF317\_004208

MDTTRRRSSVPGRRHTDAGEDADALATLGHKQELKRNFSMISMLGMAFAILNTWTALSASLSLSLPSGGPSAVIWGLITAGIFNLCLAASLAEFLSANWQQFLLYIGFILAAFIINVFLTRILPYITQTAFIWSLAGFAIICITVLSTASPDYQSGQFVYGEFVNGTGWPNGFAWLLGLLQGALGLTGFDAVAHMIEEVPEPHLKGPKIMIYCILIGMATGFIFLSVLLFVLTDVDRVNTSANGPILEILYQATGSRAGATCLLIFPLGCLCFATIGIMSTSSRMTYAFARDGGLPFSKVWAKVHPKLDTPVNSLALTTGLVIIFGSASVVALGVSYGIPPAINILRGRKMLPENRAFKLPNWLGWTCNIAGVLWAILTTVLFVFPPDLPVTGNNMNYCIVAFAIILVISLIQWFVDGRKNYTGPKLDVNAMINGEVEGLAPADTNDSVPTGERGIDHMNGKEKRAS

>CF317\_004209-T1 CF317\_004209

MTGPPRKRQKREDYRKAQAEQNGQLQMPKKKFYRQRAHANPFSDHALIYPASPDSMDWSTHFPAFKAESTEPDESARSPPPMTRQVEIADIGCGFGGLIVALSPLFPTTLMIDLPTNTLHPHTGLELRSQVTDYVINRVAALRSQNALSTSTSASEPPAYHNISALRSNTMKFMPNLFGRAQLASVFLCFPDPHFKARKHKARIVSAQLNAEYAFVVRPRGLVYTITDVEELHAWMVRHFVGEESGDAAELWDRVDEGSLQGDEAVCVRVMSEETEEGKKVTRNGGRKYIAVFRRRENPEWPG

>CF317\_004210-T1 CF317\_004210

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>CF317\_004211-T1 CF317\_004211

MTDVKSLPSDILFDILVNLGDLQHLWFAIYSCRQLYQAFEQRRLLILRQVFGAQLNRVLGTKVLPHSLHVKRNCERDVGRALTAARAVVDRCKSTPQDALCLHAAAWDIFAHIQRDLGLDCSWGQQLVERYVALGEHDSALHCADRLWRRLMGAHTTKRQEPHRDNGKRCRQGAVHANLTQKLVSLHLDAGHHEDAIGMLRSCYDLMPDFKGYGLVSEVLKYYRESNKVTELQLLPFFQERIVKDEAVNLAGGRSSGVGSASSRFRWTYCIVMVLKRAGRHDEAIQAVSEALDLALRDRSIDPVPVGLSRKLIKMLQEQQRYDEGLTVRKRILDVLSSTRANVTNGWTSQYVAWTKEYTSDLRAMRREEEALRTEEQVWTRLKARAAAHIDAQTLYRARNAAWTLARSYRAQNDMKKADEVRRQYELLANARPEKVGGGAQLLWPGTLPVEVLSADDTRMHMPIMVSRSEAGC

>CF317\_004212-T1 CF317\_004212

MLRRVPQSLPKLGRQARIIRPTTTAAMRTSVRMSSQLAAVQPPVSTSLPSDPFQLLPEAEKAGAAEDELFNQQVEQVRQWWSSPRYEGIKRPYTAEDVVSKRGTLQQNYPSSLMARKLFNILKQRQAEGKPVHTMGAIDPVQMTQQAPNQEVLYVSGWACSAVLTATNEVAPDFGDYPYNTVPNQVQRLFKAQQHHDKKNFDIRRKMTSEERAQTPYIDYMRPIIADGDTGHGGLSAVIKLAKLFAENGAAAVHFEDQLHGGKKCGHLAGKVLVPVGEHINRLVAARFQWDMMACENLVIARTDSESGKLLSSAIDVRDHEFILGVTENTEPLAEVLQGMELNGAPGPEIDSFEAEWVKKHKLITFDEAALAQMKIDDTDPSEYLKKVKADSNLSITKRRSLARQYTSKPVQWSCDIPRTREGFYHYKAGMKAAAKRASEFAPYADLLWVETGDPHVQKAADFAADVHAKAPGKMFVYNLSPSFNWMGHGFTEEKLKSFIWDIAEHGFILQLISLAGIHSTATITTELSQRFKEEGMLAYTNLVQKREKALGVDVLTHQKWSGAPYMDGILGAIQSGSSGSKSMGEGNTEGQF

>CF317\_004213-T1 CF317\_004213

MVTPRASSQALRAFRSSKPCLRRNYASSAEPDLKTTLRDAIPAKRELLKQVKSHADKKIGEITVGQVIGGMRTMKSMVWEGSVLDANEGIRFHGKTIADCQQELPKGISGTEMLPESMFWLLLTGQVPSTNQVRGLTKQLNEQSELPDHVKSMLKSFGKEVHPMTQLACAVAALNTESAFAKKYAEGMNKAEYWEPTFDDSISLLAKLPRVAGAIFDKSCLEMPLDMEQDWAYNFAKLLGKPGKENEGFQDLLRLYLALHGDHEGGNVSAHATHLVGSALSDPFLSYSAGLLGLAGPLHGLAAQEVLRWILQMQSVIGENFSDQDVKDYLWSTLKSGRVVPGYGHGVLRKPDPRFKALIDFGDARQDISNNPVYRLVKKNSEIAPGVLTEHGKTKNPHPNVDSASGVLFHHYGFKDPLYYTVTFGVSRGLGPLAQLIWDRALGMPIERPKSVDLAGLMKLVQ

>CF317\_004214-T1 CF317\_004214

MSPDQIITSPLLTPTLATANATLQQTLTLLTFLTEHASQPPTTALQRRVATHQKTLQAHLSKLRLLTRRAAYTARTTKSQTADARKTVDGLLLQLQNLYYEQRHLLGEIASCEDYSHAFQELPLAAVEEYLALFPEQEGLGEEELMGRRIEWEAEERRRMERERRELVAVKERLVLENARRKEEMKRLDERLEGWVDGLGVLELELKKELE

>CF317\_004215-T1 CF317\_004215

MAPDRGAEAETQGPNTNHDGTTLPASLNSLSLETDTPSEVQSPDQATQIAPQPQSQAVPPHLSHDPTTNAKRTDPFQFGQRYLSAQDDVFEYNAWDHVAPDDDHLSFAQEQYAKQRAAPVSDFDYRRFNEHPEKWWDLFYKQKSASFFKDRKWLVQEFPVLADVTKEGAGDRVVLEVGAGAGNTAFPVMRMNGNEGLRVWAVDFSRRAVETMREAEDYAAIGEGRDGRKGQMRAEVWDVAGEELPEGMQEGMADVVIMIFIFSALSPKQWARAVRNVWRVLKPGGEVLFRDYGRGDLAQVRFKAGRWMEENFYVRGDGTRVYFFEKEELESIWTGQYWLRDQGSKLVEQEEQEPRTSDGNQDMQETDSTIQENTVGEAMPHFDILNLDIDRRLIVNRQRRIKMYRCWLQGRFKKPESR

>CF317\_004216-T1 CF317\_004216

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>CF317\_004217-T1 CF317\_004217

MAQPSSEIKNSVTSTSLAHDRSTKTAAIQPLRPSECARKEIVTVLVGQQRTPYLLHKDLLRDRSPYFATRLKDCWDGRQAEIELTDVSPRSFEIIIDWMYFAGVLDYVINAPGGRRERVCDIPELYHAADVLMATRLQNQLVDMQLARARQTKGHCDLRAVRDAHVHMVTRTPLYQLIFKSCVKRLADSPTESEEFEWQTVQLGRYPGAVLDVLRMTNKHLKEKWSDPWVGDWCEFHIHPDGERCDSQHQPPSKRIKLS

>CF317\_004218-T1 CF317\_004218

MSSSVDNVPTAATAAPERKYRSRMMEHFQLENVHRGAYVAGTVSPKQRTATVAAIVDKA

>CF317\_004219-T1 CF317\_004219

MASTDMAPTNTASINTEPTTQVNPAADDGRLPLGPQYRSCMMSSFRTESAHYAPCVPAVIIEKDRTKNLNRIVDEAMAHFDGVKTGEDTRPEGTLALMDDRSVDPRQGGQQGSSERTCYPIYDLRLCHGCAPTG

>CF317\_004220-T1 CF317\_004220

MVMAPSAILLNPEDTIIENYDKNNLLAINHGDGKSVHANNGLTPKELVKQILLDRASRIDTDACDPDEESAFYVADLGEVYRQHMRWKKNLPRVKPFYAVKCNPDPEVIKLLAALGSGFDCASKAEIDLVLGLGVDPSRIIYAQPCKTKSYLRHAANVGVSQMTFDNADELYKIKHCYPNAEIVLRILTDDSASLCRLSTKFGADLETAADLLRLAKDLDLNVVGVSFHVGSGAADPSAFTKAVTDAKWVFDQAATNGYDLKLLDVGGGFTDETFEVFAAKLSDALGEHFPPHVRVIAEPGRYYTANAFTLATNIIARRDVSSLPSTPRSIDSYGSEISAASTSEKSYMLYLNDGVYGNFSNIIFDHQHPTAQVLHSNSAADQGKLVEYSIWGPTCDGIDVISERCYLPGTLDIGDWLFFENMGAYTKCSATRFNGFKDTHEAIYISSEPGASALLRY

>CF317\_004221-T1 CF317\_004221

MVHYLRFLRTPQIAGVSKKTIEITAVVAVTTDLGDSLLSHDVTVIARIVDATKHGEISCSSEVSWNNGMRAAKISLQCSAKFAGRLVHLHLTTRDTISAYPACEVPAIVDVWSSPFTVKAKAKAEPLVERRLQLQDDPLPLLRKLLTDDKAKRLRVLEVGAGCGIVGIALSQLRKSDIVLTDLEDAQDILQSNVDCAVPASGSSLKRQVLGWGAGLDDLEDTKFDLVLVSDCIYNPDSSVLLVETLRELSNHNPDLLIFVAFKRRHDADDVFFEHMQKNELRVVEEGKIKLPHIMTDYDTDTPQIESFVYKAGS

>CF317\_004222-T1 CF317\_004222

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>CF317\_004223-T1 CF317\_004223

MTKNLAQLSLTSKAPEPAVKQDRSQSQRAKLSSSTVKSQCDLTEEGLSAVREELGHTATSPATASSSTNTSSTAPPPPPHHGGTQRGANRSPARRSAARESAVRREQSRGLAQGEEEKGKKSPAVVQQETPQTHAPYKADKRAAFDDLVKRAGEARTGEKSDLYEFRNR

>CF317\_004224-T1 CF317\_004224

MNPTFAAGPEQAELLPIAPAALKMRYTHLLAGSLSLLAAAWNVSAYTNTNTTSAYLQTPFSTFGDRPDGCPPCPKCFDCHYEEFECKQFAQCGQGNGKCICPPGFGGDDCAEPLCGALSDGKNRSPRPDKQKTCDCKDGWGGINCNVCTKDDACNALMPAGEGGVCYTQGRVIHENYQMCDVTNKPILDQLDGRIPQVTFSCNAEEETCNFQFWVDQKESFYCALDTCEAHAQDTNTRNQTRYECQNIQCKCIPDRFLCGEKGSVDIGDFLDQEIKGPATLINTNTDGGSNRDGGRFSEPAMNDLISQIFGDVYIRLNCYSGECLYYTEVPGWTRPIKEINTPLIAAVIAGVALFVLACVLLGWYLSVRAARKRWGAIRLGDQSDEDAMRMMTDHKPMALQFEDLHYTLKGKEILQGISGIASPGQITAVMGASGAGKSTFLDILARKNKRGQTTGNMFLNGEKILDQEYRNVIGYVDQEDTLLPTLTVQETIMTSALLRLPGDMGRALKERRVIEVMQQLGIYHIRDQFIGSEEGQGRGISGGEKRRVGIACELVTSPSILFLDEPTSGLDAFNAFNVVECLVTLAKTYNRTIIFTIHQPRSNIVALFDSLILLARGKTVYSGPLSSCQSYFEQIGYYCPPGFNIADYLVDLTMHASLPRSPVLEDGPTFDDRESGINENLSTRAVKSINSVPSERAPSVDTVEQSSTRPKHKRRISIKQKQDRQLFTRRRTGGETPPTPQTDDEGPDLSRKTSLHSWLQLGRTSGRVPPQILEDPDNLSPDPNTDLDILVQSFKNSDVASSIHEDIRLSINNASHANGHATADGRAEAVTGSVKGFRRASLPRQFIILSVRTWRNLYRNPILMLTHYAVAILLAVFSGWLFYGLSDDIGAFQNRLGLFFFLLALFGFSALTSLTTFSTERMIFIRERANGYYVPITYFASKVTFDIVPLRLIPPILVGLIVYPMTGLQPQWGIFFKFLLIIVLFNLAASAISLTIGIAFKDGALANLIGVLVMLFSLLFAGLLLNLNKDDPTKNASKWLQLFSIFHYAYEALIVNEVSTLRLKDHRYGLDIEVPGASILSAFGFDNLAFWKDTIGLAVFGASFVIIAYLAMHFLLVEKR

>CF317\_004225-T1 CF317\_004225

MVKIAPFAVEQWMDAYETTAKYNVAETCCASISINDLLDLSENKQKSQEAVDVANRKLTYGAIRGNDALRSNLASLYSARASGLTADGILITNGAIVANFLALYALVGPGDHVICQYPTYEQLYQVPASLGAEVSLWKMDPANKWKLDMEELKKTVKDNTKLIILNNPNNPTGQIIPKSQLEEIVEFAQEKGIIIHCDEVYRPIFHSIGPSDEDFPPSAINMGYDKVIVTGSFSKAYGLAGIRTGWIASKSKEIIEKIAEMRHYTTISVSQLDEAVAAEAVSDRCVHALLGRNIQLAKKNLDLLSNFIDEHNWACGWVKPVAGTTCFVKFHKMGKLVDDAEFCKRLLDKTGVMLVPGSKCFGEGKDFKGYVRLGFVCETEVLKDALEKMRGFMEEEYADVPTAPK

>CF317\_004226-T1 CF317\_004226

MASLRSATRLAGPARSLFRPAVRSYATVGGEISRGATPSRPVITEKHTSTIKEPEPDKDSKIKTFHIYRWNPDEPASKPKMQTYTLDLNKTGPMMLDALIRIKNEVDPTLTFRRSCREGICGSCAMNIDGVNTLACLCRIPTETTKESRIYPLPHTYVVKDLVPDLTHFYKQYKSIKPYLQRDTKPEDGKENRQSREDRKKLDGLYECILCACCSTSCPSYWWNSEQYLGPAILLQSYRWLADSRDERKAERKEALENGMSLYRCHTILNCSRTCPKGLNPAKAIAEIKKSMALGS

>CF317\_004227-T1 CF317\_004227

MSTGNGYSRPDAYVPTAPSKKLYGAIGKTDDAIDMPERFESFLLGPDEKKVEEKIDTRMPNTSYFNFNKEDHTLANLLRSKLLSSNHILFAAYRVPHPLFPTFELRVQTDGEITPKQAVIACCRDLVGELAHLDREFKREYELRKMVGQDQNGI

>CF317\_004228-T1 CF317\_004228

MYSQSNTFLGGSNSARPGAGQQSFNSYQPSRSPFAPQPTGFSGQQVQPQATGFAGYGQQQQQQQQYGAPQQQPQATGFPGYNQMQQQPSFQQSQPTGFGQQSQFQPQQTGQQPQQQSQSGPPPAQALRPQLTSAQIAASFSQGGSAVPPTPPKDNAPRRGRLPSLRLSFITATDQAKFEQLFKSAAGENQAIEGEKAKDLLLRSKLQGQDLSQIWILSDTTKSGQLLFPEFALAMYLCNLRLTGQSLPNVLPERIKNEVSGMVDMISFGVPDEGPSRSTPRTNVPDFDAPLRQNAASPPAPQQPTAQHPSNQQLLNQLTAQPTGYLNAAMAQQPGLQPQATGYPGQGLQPQQTGFMQNPQATGYGGPRPPMPPMPTGMQGGLSPAQTGMQSLQAQPTGIPGQWGFVNAPSTGLPNIEAMRNQLMPQSGREAGTFTTQGLSGSAKIPWAITKDEKKIYDDLFRAWDGLHRGFVTGDTAIEIMGQSGLGQKDLEAIWTLADPNNKGRLNLDEFAVAMHLIYRKLNGYPVPARLPPELIPPSTRNIDNSLDTVRGMLRQDAETRKQTGAFLQPQRTGVSYLKGHSFRTGSPGVASGGRKDATVFRNNDDDIGYRSSARRRLGAEGRTPSPAQGSEVSDESRYDDMTPDQIRKRIREKKIMLDATDFSDERQHEDEDVLDRRDRREAEDLFRQIRRAQDDIDTHANSSMGSGDSGAEKRSMRRELQRYQDKIPALASDVRKVEQNIATSRLELFRLKDAKANPNSASNIVGTGPGGQVTEADRIKARARARMQARAAELAGRPVPQTEDEGAVQRRLEQERGKIRADQEKNEAMTRDVEESVNDFVRSLEDGLREEGASATEDHERRRWEEALGVEDEVRDLIYDLQRGSRTARVRKEEASRPSPQPAPARDQTESPSANGAAVERPAPPSQTASSSSMTSGISHQDRVASAKERALKRIQDRMAAAGLKPAGESGESVQQRQEREKRERDERVRKAQEEDEKREAERQARLAGEGVSAAPTPTSPKATGKKAAPPPAPPARKGRQESVDQTEKQAVEADVARELEAEQKAQKAERKQLEQQADVQEDDLERERREADARLKALEEQVRQGKLKKQEEKARKKAAEREAKEKEDKLAKRRQEIEAARERERQLQLQLESLGDESSSDDEGAEQPTPQDSSVASLRSPQPTAAESASAPPPPPMPTMAPPVPTSDTSSKMDTPLTSPPGRDESRSNNPYFRKMSQASEQSQPAFSPPAVPASQPFSPPAQQELHSTNPFAKLAQQEAAKPLTPTMTGGASRRRQEESSDWSEPESDKDDSDNEDGPTGGSAKQLASLLFGTMAPPRPLSAMDKPETPTQAPSVASPPAAPPAPPGTFSEDTFDSAFETPPPPPMPESGAPPPPPMPNMSAPGAPPPPPPPPPAPGMGAPAAPPPPPPGGAPAPRPAAPGIGALLGDIKGGKALRKAQTNDRSTSNSAGRVL

>CF317\_004229-T1 CF317\_004229

MPRPTRHVAHANSPSRLQLNDDQGEKLQRRQEVTTQSPTRKMGRNAQRRPRGSDASSVLTDDEPSSPGTPYAQTPDSRPKNINKGKGAAATSKHNLQKQAMQNRRSTSGAHTPRQVPLRDDDSVPSNLQVVGTSLTPASKKPIPILSNFEDWLKLATDNKINATNSWNFALIDYFHEMSLLKDEGGKSINFQKASCTLDGCVKIYSSRVESVGVEAGRLLSGLATSATDDDGKKKKPRGEDGEEEDGSDVEGDDSDGEGGKKKKEKKRKQRSHEATLAPSFASLQLKKLELEFAVDPLFKKASADFDEGGAKGLLLNHLCINEEGRIVFDSSDDAGEAKPEAKEQGDDTLEREHEHLEGDEQSETEAHASQSRHQSQQQQYDTEDVEIDLTNLANKFFPDLSLLDQLDICPSMKNFKLGDPTAALSIPLLNPDNNDWKSKNPSPEKSAPLPPQIDGELNFADQSGFFLDGSHGLDFDNDDDDAIGLGGFDMNMDYQEVGFGQGGEAWAREAAVEPMPRPVNAADDDEQQGDSDGYELHMEIRSREDIEQEVMFAFFGKAVNSRAKVGSKAFQTLTNWRIAKIQQAAAAENAPPQRTRKEKEPFKIDFHGPMSENLKKLLAEKPVSNDKISLPRTQLKTKGRNLLDKDDELIDVKSMMRLWTKPKCRVSRNRRVIDEGFGARGRAEAPRIGLDDKQDEDEEDAPQGDYDANFFADDEPLGLPFDGPLPIDDDDDEEEGGEQPGFVDAREMLSPPPDGVPATQNINDVLEGSQEPPGSQQPTASQAEINMLPGSFGSQLVTQQGKRLRPEYVNYARTAKKVDVRALKENMWKGMIPRLSVFSAPKERVPTPPLTDADGDSEMMEADAPATPTAEEQPQQRLDGNADEVLKFTDILGGLRNVYPDNQMKDISTSYGFICLLHLANEKGLVLEGGREEGTMEEILVRRDGAVGEGYVGE

>CF317\_004230-T1 CF317\_004230

MTTIIWPPADGEPAPSSRLLRRYSKTLLMTDPGDSIARALGAKVATDEYSEHPDILPNNLMASCKAEASRTGEHYVRLQATWEDFVRKLAKKKKLTPTGNTPDLHFMFTSLDEASKKMEANATSTTGGQIKTKCRKLCEMVHAHKTVLKMLPGDDKYFTLFAGALSTVVHAAVNYKEINEQVQITLARLFDDLSYWDEYQEFIANDKMYGLIAELYIIIFEFLIDIFTKWSSKWERFKTSFNEDSIMDIFVKRSKRIKSLQAGLERRINSEHRRSVDRRLTAMGEQQAQILAALQSPRFTLDQLRMALGASGQTLLDPMGERYLCLIDSNDSETSPYSMGRVRSLSTLGEEEQAEGITVASFLSDQRGSLDMDHQLRPLKSRLAEYLAELAHLTTIITGLDIDAIVRQRVLSWVGKNENTILWIQGPASVHRPSQNTGLALLLVAPAETSDVKYVHHFCAIGSSLQRTPNRDIQLMDMLQSLITQLILCIPNERLPFIEVLQTHMTELQDETITFDDALRMLEPLRQAIPSSLFVIIDCFQDLEDRGQNEYTIRLLRLIGTLCSLGTSPGAFNSTGTKRHTSCASADGQVTSDDSKWNKDSECLTKICFTTDGGMDALAMAEDEGLLDKVEYSLEADDPGCDETETYIP

>CF317\_004231-T1 CF317\_004231

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>CF317\_004232-T1 CF317\_004232

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>CF317\_004233-T1 CF317\_004233

MGIPHGFAMQGDRQPIDEPEATVQVQTLSTLPEENMSDGASQKTSHPESTINSRPAELQPSFDYFTSVLHTQDTSYTNMLQDDAVDQSASYAVDDNDASATAYHDFHNRSLHSMQLEQIIGQSPSFSVHPTISGVCASTIPSNSRNPYAPGSEGVPKFDHWTPRETDDSGHRSPCPFCKNDFKSSREFIAHMKANHDQPVDFLCLHTMPSSRHGSRLCGFTTCRSSRFSRHHNNEHRSCTNNDTKAVNLSCLKRRPNPRPKKVWGCWLCRSAFTTVEDWVSHHMRDHKFTQRRELSHTWLMKSLLSQPALHSWWKSEVKRLEEKTRSSWNIQWDAGEEPVRDELIKTLETGFWKGSDLNRDTQACRDIVAAAMKSTEQTRTKLDPLENSSRHAFNGSSSISYASKAFTLPIVTKQIRLETRYS

>CF317\_004235-T1 CF317\_004235

MGSISRSVKENLQSTIFDFQPVPIVVLSEHGSKIALANRAAQHLFRSSEPLVDKGISSLPIRWQDGSDDALDELLTQRNTSGHNSPDRECEENSATLKLQVEITKIDVPSTVTARLLVSTFDDSGASFRMLTFENVKETYDVAAPSLDIEGTSPPLTQSSQPPQRRKTTSYSGAVNSTATSQNYLEAKFSQLCDAIYHSEDRAGFLLAADDSWCYPNFRGRRDVAPVEIDDLEMFFSNWDVWDPSFTKKVPLSEYPSVWLNRERKKFRNRRVGLRDGGKDMVLDTSGDPLYDDDTGEYIGGVVWITLLGEHADVVASDLQSNLTDFRTICDRLPHLLWSVNDKGEADYFSKSFYEFTGLTEEQSMGTGYTQAIDEGDMRGIWERFAKASENKTDFTAEARYRRQDGQWTWMSVRAKAMRDINGDVLKWYGTSTDVQNFVVERMEAQTKQDQMMEMLSQNDIGLFEVKDGYLNVLEGRMTWLKDDRQSRLVKDLDDRKGPGIPEFKEHVYKVLDGKEESATFECQIRERWYKFSILQDGIDEPGGPEKAAKVFGCSVDVTEQHQRAALQADNARLLHEASLEMEKSRLKTAFLAHMSHEIRTPIAGIIGTADMLAESTLDNEQQDCMNNIQVSANNLLTIVNDILDLSKIEAGKIQFEKTNFDVQALIRQVKELFKHTARSKCLELKILGVDERASLGMVGDAGRVKQILTNLVSNAIKFTSEGSIDISVAQEGAKIHITVQDSGEGIDDETMATLFKPFVQGDGTTARRHGGTGLGLTISRNLAQKMGGALTLKSEPSKGTKALLTLPKEMGFAGLMVKSSNRPQIQQSVSGSIAIRDATAAATKGDGSPGAQTRFSSLGSPVLSTPPETEPASEAKPQSPPQPKQPRQSSSPETHHLVLVVEDNAINQKVALNLVRKLGYKTHAVWNGQEALDYLSSCCSSSASLPSLSSPTQTRIPAAILMDCQMPILDGYEATKRIRNDHKYLVVKNVPIIALTASAIQGDREKCQASGMDDYLSKPVNKALLQGMLERWIPQALKD

>CF317\_004236-T1 CF317\_004236

MANTLSHANITYRPSNTRGTADHGWLDTKHSFSFASWYDPRYESFGSLRVLNEDRVAPNTGFPTHPHRDAEIFSYILSGELTHRDSMQRKGAESSNKDHFYRMKRGDVQFTTGGKGIAHSEQNEHASEWVHFLQIWATPWKRGLPPIYHTDTFTEADKREKFVNIITPLKAGPSATPAEEKEAKAAKEGTIAVHADLVFSAGILEPKKTFEYKVGGDGEDIVRSRSNRNVYVHLTESEKWDKKSKVRLAGREDIVLGEGDAAFVKNVNVGDVLTVESLGETNAEVVIIDSQ

>CF317\_004237-T1 CF317\_004237

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>CF317\_004238-T1 CF317\_004238

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>CF317\_004239-T1 CF317\_004239

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>CF317\_004240-T1 CF317\_004240

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>CF317\_004241-T1 CF317\_004241

MDSGASTNGAQTPTTPKRSSTLALTEYAVNPSPRRTPSGERSQIPLYNVPQGFLLPNGYPDYLRLILTSRVYDVVTETPLHHAVNLSNRLETRVLLKREDLLPVFSFKLRGAYNKMAHLSPQEKWKGVIACSAGNHAQGVAYSARHLKMPATIVMPSGTPAIKHKNVSRLGGNVVLHGPDFDSAKEHCHMLEKQHGLTNIPPFDDPYVIAGQGTIGKEILQQASLQNLEAIFCCVGGGGLIAGIGTYVKRIAPHVKIIGVEANDANAMVQSLKAGKRVILKDVGLFADGAAVKAVGEETFRICQEVVDDVVMVTTDEICAAIKDTFEDTRSILEPAAPYPWQVLRNG

>CF317\_004242-T1 CF317\_004242

MNFDRLRFVAERATFGEQKEALLTVTIPEKPGAFAALVEAILPAAVTEFSYRYNTIDPSRAHILVGVSISNASSRATELSSLFSRLEQGGMTPRDVSDDEVAKTHIRYLNGGRSSVSDERLYMFEFPERPGALFTFLRTLRPGQNISLFHYRNYGGDIGRILAGIQCPAEKRSELNGFLKEIGYPWTECTENETCKTFLRE

>CF317\_004243-T1 CF317\_004243

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>CF317\_004244-T1 CF317\_004244

MLGPSFKEGQTKHDATDPLKLPEDDPTAVLNLFHILHYHRDRVEKKRPGWLQDLAMTCNKYDCADILQDYFHVKILELSSSEPNPTLSAPDAFIIALITHNTVLFWQMSNKVIRMTKKEFESSCRVGLLELLPSGTPEHLRLVRSEIRLQHISAAQKPIADLLSSTKYGLRCQGANQRLAAYTEALLEHNLILLAPLEDTELTDLCGDLADALAKKNK

>CF317\_004245-T1 CF317\_004245

MRLAVPMLLAFGPIALISAKSTESTESSESSASITNATTIVYTITGTVAESLTALPTGSGITYPGDNTIILISTSSTSLTNSSIATLPATNATQTTSTTTSTSVGTSTLVGTATRANATATVVSGVECNGYTEFCNRKYSNVTYVVAHNSPFHIAGNAASNQQYDVGTQLDDGVRGLQSETHYVNDTVMLCHNSCSELNAGPLEDYLLKVKAWLDKNRYEVVTILLGNEAIIDPGNYTGPVTNSGLLDYVYTPPSEPMDIDGWPTLGEMILSNKRVVFMLAYEANQTAIPWLLNMWSYQWQTEFSPTNASFPCTLERPPGQARDVSEKRLYLVNHNLDVELDETALGGFTLLIPDIVELNTTNANVSVYGSAARTVDKCTENWGRPPNYLLVDYYNIGNFNGSTLAVAAEANNVTYDVNSCCVHQQWLELIVKKCDEDPKSKHFHPVINEFQDLLETNTRLYLLVTEMFDEVPKKDPYNKGPSGKRIVRGYKHMLQVMNHLLTVPPSWSDQPNKIGLIAKPIYALFDWPMGTSSGFSFFLDPHINAMLKKVLTVWGEFLQSEDSASCLDEVKTGWFGATAFKELTETGNLYGKTDFKFHELYQCPDSSAKRHGFTSWDHFFTREFQWEKRPVAEPNDQNIIANCCESQPYRLAHNVAYRDKFWTKGMPYSVADILQHDESTDQFVGGTIYQAFLSALSYHRWHTPVDGVIKKIVYVPGTYYSEPLFEDFSGNQNSNGEGGPALAGISYAQAYITAVATRVNIYIEADNPAIGLCCVVQVGMSEVSSCEVTVKEGEKVKKGQEIGMFHFGGSTFCLLFRKGVEVKGLPDPERENWDRNVPVRSKLGEVVSGG

>CF317\_004246-T1 CF317\_004246

MAKMHELDWLFSIGVIFFLLSIWGIGANDVANSYATSVSSKSLSLVQAGILATITEFVGAIALGQQVTSTIRSGVFKITPFENSPGVLLMANVVAEIGSATWLTVCTRFGFPVSTTQSIVGALVGVGIAADIHVNWGWKKGSVSQIAASWGIAPAIAAGFGAVIFLTIQFLVHSRADPMKWALRFIPVYYALTAGILALFIVISGGHGIPTLEEMGAGQAIGIILGVFAGVLVITTVFFVPYFHAKLIKQDHRLRFWHIPMGPLLWKDNYSLYLPGSTETALVPDYYESGYKEHDSDSEDLKGDISTVKSGSEKGSNRLKKDEEPQQDTTGTERQQANLDRKRNKELEAVDKLPWAHPKRIYATVKLVFTYGITRDVIAHQSRGLEDVHRRAVVYDNKVEHLWTTAQVCSAMIMSIAHGANDISNAIGPFTTEYETWSTGVTSAETDTPIWIKAVGGIGLGIGFWTFGYHIMRNLGNKITKHSPTRGYSMELGAAITVLLASRLGLPVSTTQCITGAIVGVALVNRDLKSLNWKQLGKIFLGWVLTVPAAALVSGIIMGMALNVPTWGPR

>CF317\_004247-T1 CF317\_004247

MNAVERWQVMKGDTQAALLTGTDEHGMKVQKAAEQLSMPPKELCDKNAQAFLQLAKQANVSLDRFIRTTDADHKTAVEHFWKELKKRGYIYESKHEGWYAVSDETFYPESQVHLILDPATGRKLHASKETGKEVEWTSEVNYHFRLSAFQDRLLEHYEQHPEFIVPEERMNFIKREVQAGLQDLSVSRPSSRLQWGIRVPDDDSQTIYVWLDALINYLTMTGYPSGGQDKHKLWPPNAQVIGKDIVRFHTIYWPAFLMALDIPLPRAFLTHAHWTMGKAKMSKSLGNGVNPSFAIERYGLDTIRYFMIYAGGIVNDANYDNSFIVEHYQKGLQGGLGNLLARTVRGAWSIREAIAEVTKGSVQERLQRPPLLHTMIKKIDETASVADQAIERHLDPRSAIRAIMDLVFETNKFMSSAEPWNLIKLEEPESKMQLHQTIYTISESLRVACILLQPFMPDKMKQALDLLEVSPRNRSFQYASYGRDEDYANKTSQKAQDGMTSSLNHVRVRIFLKLENLQPSGSFKSRGIGNLLLQAIKAQQSSSDDRPLHFHASSGGNAGLACVTAAVSLGYRSTIAVPSSTEESMVARLRAAGASDVIVHGSNWFVADRYLREVMMPKAEEMGEKAVYVPPFDHPDVWTGASTMIPEIRKQMPHDETPDAVVCSVGGGGLFAGIMQGIEEEGWNTHVLAVETAGADSLAQAIEKRELVALDEITSVAKSLGAPIVAQRALDYALQSNVSNLVIEDAEACASGWRFADDERILVEPACGASVALAYDGRLRKYLKGFSEETKVVIVVCGGSRIDLKMMENYKRQFGARAKELGLTRCEDVPSTFTS

>CF317\_004248-T1 CF317\_004248

MASSKIAILSVYDKKGLLDLAKGLEKQNVRIIASGGTAKMIRDAGMKVEDVSAITQAPEMLGGRVKTLHPAVHGGILARNLESDEKDLADQNIQKVDFVVCNLYPFKDTVAKPNVSIPEAVEEIDIGGVTLLRAAAKNHSRVTILSDPEDYGEFLSELEKGEITEPSRQKYALKAFTHTADYDSAISDFFRKQYAGNGAQHLALRYGANPHQKPASAYIKEGKIPFTVLSGSPGYINLLDSLNAWPLVKELKQALGLPAAASFKHVSPAGAAVGTPLNETERKVYMVDDIDGIEKSALAQAYARARGADRMSSFGDIIALSDKVDVPTAKIISREVSDGMIAPGYEPEALEILKKKKGGKYLVLQMDESYEPAPQEVRTVYGVNLTQGRNDVQISPQDTFNSVIRPEGGATLSEQAQQDLTVATIALKYTQSNSVCYAYRGQVVGLGAGQQSRIHCTRLAGDKADNWWMRFHERSLNIKWKKGVKRPEKSNAIDMLCSGQVPPRSQFEVEDYERNFEEVPQPFTPEERESWLSKLEGVVVSSDAFFPFVDNVYRAARSGVKYIAAPTGSQNDGAVFDTCDKLNIVFIEQSTRLFHH

>CF317\_004249-T1 CF317\_004249

MSASSIKITAFHGTTRARNAVTAERENAKGHERIRSVQSSNAVCTLEEASRAIELESNVGNAEAKSRSHSHAHHDSGVTSDTKVIAASHTLHQKTQHDHFSSTCLTDETVNFSPRSANSDWIERGNVDLGTTDSSSDAHIASSTSCSSERHPWNTEAASDRSKSRLHHHSGPWKSQSGSEHSWSGHSGTEESKAQSSSSSTTHHTGKARASKTKAPVSYSGPAITGSLPASLSTLVFPKNSPAPAYPNYGSGHLGQNALSQDKANGDSDLGTFDAPKFPPYLGSSASGSQYSGTPPWGNKTANGTNPYKSAPSTGTVRSYTFTIARGTMAPDGVEREVLVVNDAFPGPTIEANWGDTIEVTVTNAITGPEEGTSLHWHGLLQVGTEYEDGVPGISQCPIAPGETFTYRFNADLYGTSWWHSHYSAQYAGGAMGAMIIHGPENADYDVDLGPVVLTDYYHEDYYAILEDVMGTDLTKVAPTSQNNLINGKGNYNCSLITDNTTCTENAGLSKFQFTSGETHRLRLINAGAEGIQRFSIDDHVLEVIAYDFVPIVPYTTNQVTLAVGQRADVVVKANGSSSDSYWMRSSISTLCSVTDNPDALAIIYYENANTTAEPTSTSWTIDDSDCANDALSETVPFFAIAPPTVNITVDVALSFELNSTGHFLWTFDASTFRTDYNNPILPLLQASNSTTYIDEFPSEWNVYNFGSNKSFVIVINNENAVAHPMHIHGHNMFVLSEGTGTWDGTTQGNSSNPARRDVQLLQPDGYIAIQIDADNPGVWPFHCHIAWHVSGGLYMNILERPADIASAVTSPSEVDALCTSWDAWTAKQAPDQIDSGLKKRSPSAGGPRTRHLRTHKMGHVRHSL

>CF317\_004250-T1 CF317\_004250

MIRPDDILLFVSVLIFCPVIVSMILGAAPGSHHLAPRQTRTDCTTDLAPDLYGLGVRLGVYFQWFSGWVANTFVVDEIAGGLDGNAIFLSALLIGIVTSTTGKGGAALAQIDAIIMIQLCAGTVWSVLSLWGYRTAIYRKEGLDGIKHFGGFGTHLHLLLGGALGWYALWFWVEGVKGPPHGLAPFGKMPESQACSLSFVRIFSRPVKNPEVRYIALGISSTWTVYSVLICLAAPLAGVTRIMKMILFMRDKQYANTTRLRYATGASDRQLAIASWIFSVFNICTIIFLMLVIELTLNENYARGVLGTNQATNSGNILTPGQLLPMLIGALSFVRIIYTAWELWRSPSGDITPSLGRNRSRHYSKTQQNSVKGLNAFQLFSTALASAEAGETYDETHKHTNEGVYDSIMNLHRRLNWWQRIMITWLPWLSLLYFWPWTKNDGHPVPQQEDEIQLTPRTHNTSPNASRRMRFAQYVDEDEYQSVDTGYPRSSQVSVADDYAA

>CF317\_004251-T1 CF317\_004251

MQLVDADLADSVQLVISTGDFVDSRENESGPAGQSEARSSFRAALAEFKPHTPVVVRGQLHPRKHKPAGGSQVEDTVQVLDPYTGKVKLLPHLEVHVHAIEPLNSWPQGLAADSDTQFAPEHRHLTFRTKDALRDRIRLRSRLHASCTQHLQTQGFQEVETPLLFKSTPEGAREYLVPTRQKGHAYALPQSPQQYKQVLMASGVSKYFQFARCFRDEDLRADRQPEFTQLDLEMAFADSHKVMSTIERLMLDIMWPLAGRDNLLNLEGSDTHFSRSFNRSTSKAALKLPVIEYGHAMAKYGSDKPDPRWGAEIQNIDFVPNQSKSMLSSLDNPIVEMFKLSMNESAPSESHAFVSEFMRLPSSAQFSTNPEGMPGIAVFDTSRPLNGLSAFGYEAAERIEKAFDPEPGDILVAQTRQRRPFSGGSTTLGQIRQRMHELAVKNAMIEAPKMDSLLWVVDFPLFSPIEEDSPGQGGSAGICSTHHPFTAPKPGQNLWNLIKAPATVIGDHYDLVVNGVEVGGGSRRIHHARMQEVIFRDVLKMPPERVEDFRHLLNALEAGCPPHAGFALGFDRLVALLTNTDSVRDVIAFPKYQHGRDPFVGSPSPLSEQQLKTYHLSLLENDKTVWKGFEK

>CF317\_004252-T1 CF317\_004252

MRTKIPCQQLKAVIHPQRAFLRQFSSTECHKSSPDPKAIAESFLLKFAKGQTFVRKQFLDANQLRLFSLALDRPQLWTGSPPRSLEEEEPKDGAPVPAAYHLAYFTPAQLPGILGVDGTDASFNPESPFTRRMWAGGSVHWPGADPNQASQHHLRVGDVATEITKVLSCEPKIIKKTGETMLVVGVEKEFRDSKDNLCVLDKRNWVFREALDLSRPVKIPEKPAELSQSELDQQAQGMIVRDFKRDVVQLFRVSALTFNAHRIHYDLPWATNVEGHRNVVVHGPLNQMSMLDLWRDEMVKQGKSDDGVVYPKELVYRATSPVYAGEPYRILMPANAASSDQADIQVVSNDGTVCMKATLQSW

>CF317\_004253-T1 CF317\_004253

MIPQTPSTTVAADSSAGSLLKHGKPFVEFPRFSILDIRRERDYDGDPISFSEWLTKHLQIGKPFVISDFDKLTTWPRVPADANSRSGAVPSFTIERLIELSTKKNIPIRNCSTGRDLSFTLSKFVESARQSYPEFQNLYARDLHCPQEWLEQCRELLPTEVQWGGRLDLFQWLPPCARSEVMMAYVGSEGSCSGFHRCFSSTIALNFLIDTEDDRPVVCIGTDFESQQRYDAFMSSKGVSPHLDWHNLSTEEMLQADFPLYVYDQKVGDLVVLPPATAHQIWNPSVLSTKLVWNILHPLSLEVGIHHVQPPFNRLCHPDVARTNLSLAYAMLSLVQQPLDGAPPMPLPPDLPLLSSEKPSSKRRVKASDTRGKVMGFADNVFDQKRGGKRESSLNGPMTMAHLAGKKRTIEPNGQEGPSALHRKIDPATPEPDCSSRIYLSREVSEFGAGSSHYTASTMPPILPSVKTVTDMDALSTTGDERHSRITPSTPSFGINGSTNTLAPLMSTSIYGSPYEQKPPLIRTKTTLRASVPQQAYIQKYTQSSRPLQNSHGNGPPHVPRPDPAIMTPLTESPPASNHLLDESIKKLEQQIQTLKNYDDEFVEMKLEDSRRMLRKEIRELEAQLEARRKEKGMGLIERLRKEGFASLAEAVGLEVGLGEQGAGRVGLGLGLGIEKRRSDG

>CF317\_004254-T1 CF317\_004254

MAAPSKTNASVTSEPPVARSPTVKDTLHSVTALARFEFEPGRGNDGTKIMMVEWQDDNKSRHKSGSWQVSWPGKRTTFAADDNPSDSTNRLYFLLPPGETVPPSIKITYQPPKDGKTPPSSAPKTSTLQTYDASPRPPSRDGTQDLSALHMIVHPLPAIFTPELGANAKASGKKGVLHTIWAKRRLQVLAREIRSETEFNLEGIALEMAVAEKQWIEQNFGIATPQPRPQTPAAGLRLDLGAVNNGMASPPLSPGMQSPRSPGGRRLTDKLKGLSITTGDKDYGNVNMPTREINPLSPEVGDMAVSSFSTFKGDRPVAKTPQTAIRRVVPISPPSGVTDDQAQSATASLAEIARGETSARPDSGVLPPRRQVDGDGEGEDLFAVAMSPRSPDAPKSPFSLSSNEDIGGGGGAFSRIKGVQAS

>CF317\_004255-T1 CF317\_004255

MYSLIFLGALAGSALAQSTIGFSNTTFVNGVVVDAVWPISYTAGNGEAVALVFGNETYSFQVVDGLPAPGTYSWDVKVPVNVVDGLYQLALMQGDDTIFSPTFQLSGTQGAPTTDAPTADVTFPTVATATETTTATQTVTAIYLPGPDGQLHAAGNTTGGGDVYVTYIFYDDDCACHHTSSCPAAEMPASTAMSSTTVTYSQAECGCTTTVEAPCAETVIPVAPAAPAPAPTSAPPAAPAAATNTPVAPSAAPAAPAPVEPTTMAATPTLAAQPSAFTGGAGKLAGSSFGLAALLALLA

>CF317\_004256-T1 CF317\_004256

MVKVAENKVVNLDVFPGNKEGDQLAQQARDAVQGKLPAEDAQGGLANAQGALGAVGGTLGGGVKGVVDTAGNTVGSLAQGLQGTVQGVGDGVGSTVQFAGGALGAGASQVGGMLPGGGGNNTDVSGKAADVGEQAKQTAGSAVQQGQKGTEQASQKTSELAGKAEKSAKEST

>CF317\_004257-T1 CF317\_004257

MQPYEAEQYAGDILNGAGSVSSTSTISSIFSERNPASSAYTNNAVTASVLTPLTNTESSPRAKPASPSFEHNYSAVATNGVGPSRGTMTPQPTPPATSSRSSARLSDLEPKGSKCTYDPELDKSLPSKEKRRLKATFEEFGTKPQDNTVPKDPRGHKSNYLSRLPGRNKSKLRPAPYNIRSWQPDAVASPQVAPVQSTAVVVTGFDPMTPLAQITALFSSFGDIGDLDNRIDPVTGRFLGICSITYQDCVSFQGGGPLSAQLAAKQAYLEGKRGQRIGLKTVTIQLDRDGSVSQKLVDAAIAKHRRESGFSSTPKPAPPPSPADRRSSQPSGFAKVEGPPPTAPKGPAAKAHLRPGAAPSSPIAQGSLTLHNKPTDKRKRDEEDKAKGPGTVEEDIAETLQNQPYLFIANDHVPVLSTTIPHLKKRLRMYDWKDIRCDKSGYFIVFESSRNGQAEAKKTYHGAHMHPLFTYVMHMALNLNGNIQAVTAPAATPTAAAMPVRAPLPAKPMTPYDHLTHKQQIRAKREHDFDMEEEKRQRAKDLDPCRAVVQLVVQELRDKLIEDVKSRLAAPVLYKYLDPDRHADKRRKLGIEDPPDARRQAVSDGVAMRRPGKAMNVLSLPKIGKKSAVERSLTGFRDERRKAPAPRPQVRSLFHQLSQFNDEEDSDEENRTSVTRDTEELESRPASRMSMTSVSSDEEELIKKVQKRRLQVAREESEMGDSVVKEEPDSVRQSAEDLIIEKLERNISELSPSSRKRKRLIKELEARQRQKADDELFGVEKLEQQREVSIEPTVKEPETPVEATPEPEVAKAVKKIKPKKKTKKEIAAEKEALRQAQAEAEAAAVVDDVMELADEEEALLEAAERRPEVEWGVSADHPQPTVEDDENVLPDIRGWQASLVDAEDLALLEDVLHQKAPLDIGNSTAWAWKQEQLRNQGRNIAVGAVRREPVIEGYYVPNPSGSARTEPIKKILESEKSKYLPHRIKVQKAREKREAEAQNATTTQVKVAPELPKASSRGKRADDRRTVKDIDRQREMLKDHGDDADVVRFNQLQKRKKPVKFERSAIHNWGLYSLERIQTSEMIIEYVGERIRQEIAELREIRYTESGIGSSYLFRIDEGTIVDATKKGGIARFINHSCSPNCTAKIIRVGGTKRIVIYALRDIEKDEELTYDYKFEREIGSDDRIPCLCGSVNCKGFLN

>CF317\_004258-T1 CF317\_004258

MAPHKAIIELPRFIYARVPAPASSALVARRTFATTRANKKSHHFDTLKFVQRLKAEGFNETQAVAMMRVLNSVIEESIQNLTRTMVLKEDAERSTYTQKVDFAKLRSELANADSSEIQLTRSSHERLSSDLAKLSARLRDEIGRTQASVRLDLNLEKGRIREEANSQDVRIKETEARIEQEVAGLRERVEAVKFSTVQWLMGVCTGTAALILGAWRLLM

>CF317\_004259-T1 CF317\_004259

MRSLTLLLATLHSLSILVAAHPFVVVNPKSTPVQAHASQHTHHHGRRQGLFSDVEGAANSILRIRDETTLVAPATRAPVTLPPPAIASATQSSQAAESTSAQVDDDGNEDDSESDDEVESTTSAASSSISAASSSASAASSSNSAAPSSTSDTASLSQTVAAITQPSSESTISTVSSSTSEPDIVPQTVVATTQSSETPATASSAQVTSAAPTPSPTLESDQVTATAPAATNSTNNNDGNKVPPVGIVVAIVMSLVIVSLTAWLIFKFHPKTQAWWTARKYAQFHQRSFRDASGGPGAGSPNLRQQALGSNANISRRQTIKSFFVPATAKLGEGKEIKRKPVNWGVENPKAADDAETSEKVPMTATAAPMGQIERYSIFDAAFATRPVSPVSLRTQESLEKLPPISPMNSVTVSVRELPATPTSAVKEDADKNLWTLPPVPSLPPLIHAKRGSDGLFRLV

>CF317\_004260-T1 CF317\_004260

MIEQSEASFRKEDLVLLFSLSSSVSPPNAATPGEIILRFRRSISFEDAFPDQSGVVFNSSMMATNRRYTQALRKSWSWTRAKLMNRHLVIAFAILNFGISLAAVVIFVLLVSIRTQLRPAVIPSGYRTIAQRWQHPDQTTGLISNLTKDLSGAISPVPIHSHNDYWRTTPLFDALSTGCTGVEADIWFDSLTSDSTELLVSHSRKTLTRDCTLRSLYIDPLLSILKAQNAGQQRTAPRVGVYDTNPNATLVLMLDFKENGTDLWPSVQQHLTPLREAGYLQYWNGTSLIPGPITIVGTGKAPFDLINANASYRDIFFDAPLDKLGEDTKYNHANSYYASVAMSRTIGRLWGGRLSSAQRAKVQSQIDVARQRGLLARYWATPGWPISLESRVWRDLVGMGVGILNIDDLVSASRWNWGFCAVLGLPLCGW

>CF317\_004261-T1 CF317\_004261

MNHAVTVPQLFPPSPKVAHASKGDSQSPRPCLTQKELGRHRATFKDVQNTLATIQSRQEAQRVMMNLTRIQPFLSAMLAYTEMAQVSYDASNCIAVIWGSLKRMFEVASSFPKAFDDLLEAYEQLGEAIPSLEQKQWVFEVHPQLLKILELIYSDLLDFHERGLAIFDRTDWRQLYSASWEDWKPRFRSILQNLSQQKGLIELFASQITNPLERNAVLNFNVKYVAGNVFEHIDVTNSQAHIGDTYHGDTASCEFFQNSNSAISEQLKSLQHLLSGTRSLINQQELRKHEDQLATVRDWISGIRVTRFHERAYQTHLESIGTGSWILEDDRLQHWLYEDLPRKPMLWMHGIPGAGKTILASVIVETCKHVPDSSTVYFYCQHDDDRTCTSIGILQGLLSQAIDQRPDLTPYFDEQRQHGGGPVLELERLARRLMEVVCHGSNRRYIVIDGLDECTSYNRSQVLSFFADLMQDVDSKAPGKNRLLVVSQNEPDIKRALVRAQDFELRQEHNRSDIEHFVTRWARKIRDKFGLNNEQEDHIKTKTCLQAAGQFLYAALVVKNLHAQPSVYDLISEIQDSRFPKELAEAYERIISRIRQNTGDKEWDLTKRVLGWMTCAARPLRWYEMQGAISISLDRNEATPSFNHDRRLRNHVQNTCGALVMVLDDRICLVHGTARQFIAESKHIDAPKVECEMATLCIQYLSFACFSPTKTKEELHYFILNGYFAFADYAVAKWTHHMHRFLGLAKILAAEDQWSDREIAVQELCEAAQYFTEDYADDLQAIPAIPGTGDLNFRISSQARDLLSKFEDAEQYFELLWAHLVSHRRRDAKARNVISLEQLRQEIDKFRTALEHMAILTNTAVSAEDRARLEAYYGAKPFRCSKLMCFYFHEGFFDRKSRDRHVARHDRPWQCTEPDCTSADLGFDSKQTLDRHVLSFHPDMEMKASLFETPAPEPVVSKWSCGICGKNFARNSILKDHQLVHSGQKPHECSRCGKAFTRKNDCVRHEKIHEKR

>CF317\_004262-T1 CF317\_004262

MTSSKRGLVAEPESSDRSTRSTSVTSSQRSCTASLQHASQETSYSDRGWKYIWSELIGGPEIEHGAIATFDGNGQTESDFCVNSPPEGEALIESWAIATTHGDGDANETSFDTSSHGKLAKEDRQNCRDSSWCYGMIYQAQCKLRGNMAEVSRSLQGPSVKTVRSHLMLDVVCDGSQLLLAVPGGPLIAQLNEQLVEGLSPLMKAGTICLMALVNRKNILNDISTASRAREAYTKVNINVYGSSVSVSDVGRCLSRHKIWLQRPDWYEPQCTYHNPHFLAAIGKSSVEDIHDSAGDPVPAEGANLNDSLTEVYAMLTRDKQLKSVTADERLKTKLLPHQEKGLDFMIQREQGPIPAEYRLWQEVTHDGDPWFHHDVADIKSKTLPSEVGGGIIADEMGMGKTYSMVALIVRTLENAGVWSSDTETHIDEGIAPTKRLSRATLVVVPTPLLLKTWTDEIEQRLHVNIRVCTYHGNGRPQNADIVANHDVVLTTYHTLLADHNRNEKDTSRQAIIRDIAWYRIILDEAHFTRNPTTYLHRRVAELDAKFRWCLTGTPIQNSLEDLGALFAFLRIFPFDRLGVFRKCVSGPFSEGGNGKLLAQKNLARLLDAFCVRRTKVLLDLEDMSELTHYVDFTMEEKMQYAKTHEDMKRAMQNIVGNSQDNSRFGMFQAQLQERLLCNHGTFQHQFHWAKSRIDINMREDALAFAGWVGELRCSACTQEIPVMDLESAHKLQTLCTHALCSECQEEGGDRCPLCDLAKPQRSSGPNGRDHEVNATLHEREGYFRPSGHSSKLAALTQDLRDAKPTDKSIVFSHWTTTLDLVGKHLDEHTISFVRIDGTDNFRQRQRVLDEFREKVDLPVLIMTTGVGAFGLDLTAANRVFLVEPQWNPSIELQAIGRTMRIGQKKSVTVTRYIVRNTVEMDMQKLQGRKLKMAGVATATSTTDEAFKVKSEA

>CF317\_004263-T1 CF317\_004263

MSVVSRAFESPWLIFAAALVLRLVLFFYGIHQDAHSALKYTDIDYFVFTDAARAVSRGSSPYARATYRYTPLLAWILLPTSWSGKDGLWFHSGKALFAVSDIAAGWLIYRLLKRQGMTKQRALKYASVWLLNPMVANISTRGSSEGLLCAMVMATLYAFETGHILCAGALLGLSVHFKIYPFIYGVSMFWALKSKPAPVSNFADLSSISTFLNKARVQLLISSLAIFTGFNIIMYSIYGQPFLEHTFLYHFTRTDHRHNFSLYNTLLYFSSANPFTNHSILSAERLAFLPQIFLSCILLSLLPSTACSLPTTLLAQTLAFVAFNKVCTSQYFLWYLIFLPLYLPHSSLMQDWKRGVGALGAWIAGQAAWLGFGFRLEFLGKSAWLGLWGSSALFFLINCWLLGIVVEDGGRLARSKLEESSIAAKEKSEKPEHRKLRH

>CF317\_004264-T1 CF317\_004264

MAGVKRTRQEMETKDSSESTSPFISVFEGFKAELDEHHDRRERVIKASRDITAFSKKVIFALQRTKDIGKPLTDKRALGDVTKLKGQIKETFESVGADLKGINAYRYQRNISGGIQEWMEAVLFEHYLQTQSIMTHEEAAKMIPADIMLTYEDYALGLFDMTGELMKIAITYMATNGKLPGKNGGSSVLTDMQIMRTQLELMDAGGSYALGRDFEGKLKTTRASVEKVEASVYSMTVRGKERPPGWKPDLDSGPRQGEEIESY

>CF317\_004265-T1 CF317\_004265

MAAVDETTPDLKVDDTSISPVQRRDSLEKHLQHRPEAQDLKNRHILLDTNAAPSLQAAQQQLERERNTDNLRKGLEQRPDREDLINRNILADTSAAPGIQASQKALDRQMRTDALEQKLQRRPTADELVQEGILDVDEKPQ

>CF317\_004266-T1 CF317\_004266

MSSSNRDKSPTPSERARLDKEAKAREEEEQSKLPYKWTQTLNEAEVTVPIPGNLKSRDLIVELKKSHIKVSVKGQDPIIDGDTPFPLNTEDSTWTLSTRPDNTKEIVLTITKSAGSNWWPHITTDAPKIDVTKIVPENSKLADLDGDTRGMVEKMMYDQEMKRQGKPSSDEQQKQDLLKKFMKEHPEMDFSNAKLVDSMMSSTVSHANTSY

>CF317\_004267-T1 CF317\_004267

MGLKQYGFVKPPKKKFVRRITTNLIHKNMAKLPPTLQHELTDAPTSEWADTFMNWYMLSISVLSPRPTLQEVIDDFKHLPIPLQQELHCDQQSQWPRRVMEWSAEHWKWVDEVFYGAHADDEDEDDYLYETYPEQMKGEAEKFDPGNPQFAYDELLERIWRLQDGASSDSSDDDFGPALPSSVPPKKKRKLPYESLYVAALPRGVRYSKSLMHKEQLTSVTVAPSPVDFVMTASTDGVVKFWKKTAGAIGGLEFAKEYKAHEGLIRSTAVSVDGTYYASVGDEDDKTVKIFDVITFDLLAILNLEEAGNVVCWVHQRGEPPRLAVSVGKEIWIFDGRGERTEPLKKLSGVHRTEVVAMAYNAPYDCVVSADAGGMVEYWRPRDEYEKPDDVFKMKSSTNLFDFKKAKSAPCCVSISPSGHQFATFSFPDRKVRVFDFASGKLVRSYDESIQTLTDMHQAGTALHKLEQNEFNRRLAIEKDLDDPAVRSRINISFDESGHFITYGSLHGIKVVNTTTNRVMRLYGKEEPFRALHTSIYQGAPQQKGVVTVSMATSANPLLEAAEEKDPMLFATGYAKPRFYMFTNDESAAKSTRDVHNEKPRQASKKHKDDNNKQANLGTSATIHTTLGDIHVRLFPAYTPKTVENFTTHARNGYYNNTIFHRVIRKFMIQGGDPLGDGTGGTSIWGKEFEDEFHPDLRHDKPYTLSMANAGQNTNGSQFFITTEKAEWLDDKHTVFGRVEKGKDVVHLIENVRVVKEKPEDDIKIINISVY

>CF317\_004268-T1 CF317\_004268

MIKLIIIARCIPEDVYLRSLEQPAPVLVGEKRFSIVVREPESWYIGRLAIEIKNRYESIYKRPFGQIKYLKEAEDDSDLDPELSVADLLVDEGKAARDGADQKRTVKVIQEQGRAVRQGSVIPDLTPLHYQPPTRPPVPKFPVAEKRTTEDQNDAARPFKRRRLGQIDEEGHEDVVINSIEGNAINGNLDHVHVEPKQESPELARTWINAAPATRDELELLPEAPPNFHQRGQRTALPLPASRKSHVPEVRETSVPQPDVQQNHRTPDASSTEQEPRVNRFARQQSQLTTETPTTPHGAGQNVHTPGDQAVSMLNGMKSASPALRQPASSSAKKFRNSKKDIYDFEESDIDDTQMSPRSRASRTKITPKLVPTPHSRSTGDATAPIGRSTSSRHESSSSNAMDVDSNKENESDVVGQDQRLPRSRYQPEAGATATAQDSASPSWQRDGFSKLPLIPTVPAKRSREDSGATPTDRRSSLGTDETWSVQGDGTRKRKRKSRSSRSQRRSSGKLSASRSSSMASSTRQSAVSDPSRPQSSASGAAAGGRNVSVQVGEITENGIDSPSAQLEQSLRQSSPMKERSTDTRTPVSNRRSTSQSAFGSVKHSKREKGAHTAENNHEELDVERPPESVTDSQEGVPPLRTPKRSKTTGKPKAKPINSKDLSTEIRCYTCWVKSTRCDNEQPKCSSCQKQSKNCQIYAMNKGEADKEKALRKADPQRARKLLTSKPVSKPAKQPDSRTSEVSASASDRDEASDQDGESTSAQKEEKRKVRKPASTEKRLKKRKAATPVEDEEVTYPEPVSQPKQVKKRKPNAKQPEESSSAPVEQKRDIEQTSQEKPAETQTDVDASLTGHTAAKNLDVPAASSTNRERSVESHTPSVILPPGMTQKEYERLVVNRKDLTESQRKEQKLLARRMDQQKDKESTPLVPRSQSSQKSADKSRKDIPSTNSDEKDSAAPSSSSIDSRPPNATQPTRIPASVASSSPKPMPAKQPKSAPPKPVSTMSHNETPTRTVGKKKLKQHDNVATTASSVESKKHQNPPYRQPQQRKSLLSSKSAVAPSPVSLTNSRSLAQVREALKSSRAGSSASTPQPASAAAKLAALKGAAQKKKPFSLSDDEDDESESDSDSESDDGADDKKEEVVNAAAKVVNGKGVGSVIVRQRTPSETGSDDSDDDDDSEL

>CF317\_004269-T1 CF317\_004269

MPNNDSSSTLSGSGGSATIAATLTGVSSAPNPMHYSRGYQKLSCLMGRLPEFAVYKRFGALNALNLLYLQTELADLERQLHETSEIAAYSSDLLESRSDFDWTSVVRTDASGNHTEQYKLIIKIRGALQQYNEQLWLQSQITRLSKPYETDVHWLRRWMCREKNGNLQCRGLEEELWHKTPHEDLVAIRAREYSDTWTNFFATRFVILYHRHIGRHIHKVSDESELIDNVVYTERSGARWMAALTASLSSAFPVASIVILNEYENIHIRLGILAVFTILFSAALAVLSPNKKLEVFAASAAFAAVLVVFIKN

>CF317\_004270-T1 CF317\_004270

MSRKPEPSGNHKPEEGSDSFDEHREREVVTFDDPQEQPIPGDDGVPPVQREHQDQSQVDISSAEPPQESSDQSGRSRDQPPEHDQSFASDRTQAPTDGSEPTSGVPFWHHELHNPGRGDSEDPSALASHDYVQSATQSDVEVSYGPHVHVIGQWGSATLNTDIITENTAIASVKLLIEVTPLPAGERRAPRVPCIIEVSDRRGRGTGGGYRDTRHARPFLGSGSGRGTQSQPFSLTETSDTRNTSADYDQEPDSGVQPGSSSNFGDPRDFFPGSYSQGQRWRSQSGERRSQPGLPHETSSSPQARRTESLQPSDTATPPQQLRHHVPPPTHPGTLNAGNATAAQVSNLAPRPSTSPGHRTPQEAVIDRDSGGSDASEGDGDHGESDRQKARRKKR

>CF317\_004271-T1 CF317\_004271

MSTTTPSVLLATSLGLCLSTTFSIGSLALSYAAIPALLLPSDAPLFPPLALEPGAKDTRFRTSKAPTQPLSSGVGDEGEGVLDAGATSITPLRAAGDAGTGSPATSSYLLRQWFHLFSKGMHALPPATMSAALCYAFCAVMVPSSSDAADSSGVAVKRTCYALAAAFSAGAMVFTLTALKPVNSALHARVEQVVAQETEVDRDGAKTATSMIRGPRPSA

>CF317\_004272-T1 CF317\_004272

MVGLVSAAGLIGFLSEPEPELRSFALKQLDSQADLLWTEIAGAIGEIEALYEDESFADRPLAAIVASKVYYHLQEYNESMAFALGAGKHFRLDRAGEFEETIISKCIDTFIALSANKDPTLAAASQPAQLDTTFAQTEGAASMSASLTSPVTPFSQSVLPSKSLLSRQDTNASFDPLQGEFVGPEGSPESIIQQRGLQKQLNAVIERLFEKCFREKRYRQVVGIAVEARNLDILRRVILRASEDEKDASEELMEYVLDICMSVVQERGLRNEILKLILELLNDIPSPDYFAIAKCVVYLDQHSLASDILRKLVDKGDARSLAVAYQISFDLYDNSTQEFLRKVREELAEMLPEDEKEESTEKTDDEEKAGEQLQSELQDSASASKSKPKTNTIEDEDQQEAVRSCREILDGLRSIHLNIEFLNKSNRVDISILNKIKDSLEARNSIYHTATTLSTGFMHAKTANDNFFRDNLEWLGKAINWSKFTATAALGVIHQGNINHVDRLLSPYLPKGPSAGPVQGSTFSQGGSLYAYGLVCANHKGKAVDFIRNKFKENTDEIVQHGGALGLGVAGMACGDQSVYDDLKQVLYSDSAVNGEAVGLSMGLVMLGSGNVGALSDMVQYAHDTQHDKIVRGLAMGMAMIMYGRQEGADEVIQGLLNDPDPTLRYGGIMTIAMAYVGTGSNKAVRKLLHVAVSDVSDDVRRIAVLSLGFILFRKHTSVPRMVELLAESYNPHVRYGAAMALGISCAGTGLEEAIDLLEPMLKDPTDFVRQGALIALAMILVQQNDALNSKVSEIRKKMIKIVGDRHEDAMCKFGCAMALGIIDAGGRNCTISLQTQTGNLHMPGIIGMAVFIQYWYWFPLAHFLSLSFTPTAVIAVDQKLEAPVFKFHSNTRPSTFDYPPEETAKVDTGPEKIKTAVLSTTAQAKRRAAKKEKQQRRDSMDVDQPATPQLEKSKTEDEKDKMDTDEALKDDDATITDDKKEDEEKKESKKEKREKEKVGYELSNMSRVLPAQLKYLSFPDTRYQPVKKPVTGGVVVVLDTEEDGDRDIIPLTVSKKVVPPAPALGQTAQGPGAAAPVTPARGIGETGPAAMGTGAAAAAGVLTAVDEDDEGGEEAEMPAEFDYETDSE

>CF317\_004273-T1 CF317\_004273

MDLRSMLNDSQSQKAAPRISGSSHTPHSSYDGRIEHTPGSDVSSARPTSYGPPLNTADPRAQAQGGTAAAAAAAAAAGAGYFTMQSPHPNTSASASTPSAGPQSAYAPSPGSHAGVYTPRSSHPPSNAPTHNAAFVSPSPSAHHPPTPGSASAHAPSYQSQHAYLHHQNSYPSSYPQFQSPPPPQANGLPPSQTRQISPSHPYQSHPATPLGPPLNYPRQSPNSARPPSQGNPDYHMRGNSVGSISSILSKDHNHYAHPVPVEHPREAIPRPSSYDTRERSRSESVSPKTIPRPIERGSQTSFGSTPSVPLQPTLGNTPPVSVQPQNHPTMSHQNSLGRQVAPSQPLLLSSSTSMSSMHEHQASPDQAVRQSPAPLPAVAPREPSPLVDAQSSLKRSASHLSDTKPPPQKRPRGVMPRWAQSARGNRPLRFIDTPQPNSRPRQQIQQRPPPLPQKETSVAPRLNGNTVPPQQAPPPAQGQAWESSIANVVPFENLTRKICDWIISIIAVRPAPVGSTWEIEAKVGTIRNRQSGERHSIPDVDSEVLLREGGRNTRFESSMNEEQHRALNVYLNSLTEAALKARLHDPSRIEILYNHPKENDEFYELSNEGKARLNPDLQGWINEAAGRTHRRDVRVRRTTNKVTGEVTAQIIKTRVADKEIYNPDFDFDFRISISLETRWEGQKEHLTHLAESRGRNKDRVSYRHMIYQVDLTQVTYDGSDHKDHELEVEVATESLKQEIDRLRRGDPNNQVERMVTGLVDNVRLLCRKGSVG

>CF317\_004274-T1 CF317\_004274

MAGRPDYRRTPSTNLLRQQAYRPHEGKFGIVTGGSRGIGAAVVENLAAKGCSLLLVFTSDSSAEPTQGLCEKVQSEHGIVAKSVQADLSDPSRSVPHIITTAKNNFSHPRSGAFQIDILINNAGIAGNKTLNDAELGPIEESQFHQMYSVNVLAPLLLTQAVAPYLPKDRSGRIVNVSSVSSSIGYEGQSVYAGTKAALEAMTRTWSRELAENATVNAVNPGPVWGDMYAQAGETFWKQNQKYVDAAPLCRYNGDAATKARAGGDTEEFDRIVKEGMGGMRPGFTDDIAATIGMLCSDECKWTTGSVVCANGGMKMSIA

>CF317\_004275-T1 CF317\_004275

MVDVIPVSSYPSHISLLPSIQQCNLTNLPENYFLKYYLYHALTWPQLSFVAVVRTAKPTTYPKVVGYVLAKMEEDPSDGVQHGHITSLSVMRTHRRLGIAEKLMRNSQRAMAEVFNADYVSLHVRVSNKAALHLYRDTLGFTVEKTEAKYYADGEDAYAMKMDLKNMQIKDTPETEDQDEGDAVGSADKKEEMGTTDDAKEKMVKVRVGRRQGVTDLVEKNEGTGASY

>CF317\_004276-T1 CF317\_004276

MCCNNRRAARAERSYGRRNQPEPAADITSLIGAIQEVKLASHGIDSRAQLGHRTMPPAHTAELDAQTRGIERGIAYDDPSAADEEKEAQAQRGMVDFEELPSYEDSTGASSKPSILRDLQPEYTPTTSKAPFAYTKQSRLPGSNTEAAVLSNLEVFRTSLLSYSQGARHARKDARHAAKTLVKDLHAQEIARVRSERGYLECGERKQVKRELKPVKDMLKGAVWEAKRERKGRY

>CF317\_004277-T1 CF317\_004277

MAGLVTGNKFDPNKDIPDLSGKVYVVTGGSAGIGYGIVAHILQHNPAKIYLLSNKEEHAAEAQEGLKKWGDSDKVEWRQCNLESLKQTDQVARSLAKDLDRLDALVCNAGLGVGVYNESVEDHLDTHMQVNHFAQAHLVFTLLPILQKTTDSRIVFQSSDVHKGAPSSIAFESIAEMNQDIGPTYLYARTKLAQILFARELVTRIKNGQFGQVTQTQGLPFINAVHPGGVLTDQPNQAMEAYGTPAKIGFKAIKPFMKSPEEEGCRPALFAATSADVASETIQAAYIVPDRKVTEPSKQAKDEKLAQNLWKLTKEVLESKIGNLDYSM

>CF317\_004278-T1 CF317\_004278

MSSTKSRRTSQTRASASGSRNVLSVKRLTDTPVHHVEAAPWTQVIHDDHLVSHLVSLWATWDNAFPNGVIFELFLRDMRSKNLESTFCSPFLVNCILAAACLYSDYEEFRASQGKTSDMMGQFVKEAEKHLERDGFRTSVTNVQGLSILFLLLLKMNQDRKGFGYVSQATALCAELMRARDKLVDAADTPEKRKELSYAVDHACWGTFSSTTGAILLWQRPQSLYRPSHPYPDAVGVHEPFFEKKWIPYPREGDEQETFMDEIHGQWGKLAVLERELSLVLYEQVKAPDPSGHQRRQQALVALDEQLTRWVDDLPNHFKHLSHWSPPSVFVLRLWSQSALMVTLLARISYCSRKDHSQDHLPEAGPSNASLDPHCDPIIERLMTLSLEVVEFIRCCRSAMPNDVDRLNCMVARPLHQALSIFLDAKSRSTSNLSRYDSQIVDICATLRAISRRVPFVITVLRAIQLDVRRRKVALPLETQRMFEDFEQNDLKAWRDDALYPQAMYSFSEIAPNVGQQDAKGPQAKTLGEFLQEFENLDLHSGSKDTTTHLENKHRSLGS

>CF317\_004279-T1 CF317\_004279

MVSALGLSSIVSATLTSNHDTPADTTTATINTQPDPTTTFAPPPITTGGKPSTQSMYPSPSSSSPPPSALTPDPNKVCNNVTVNPDQANYTQPYTCTPKPGADYAILGMYYDVCTILPPPGPQNSSSTPPTSYPDTLFCCDPTYSQPSTFDTLCIWGGGANITVSNLPPDFDPRNITRPEGAAGAGRCMVSPVIRPRARCVQVMVPEEEG

>CF317\_004280-T1 CF317\_004280

MALYTEDPLSGEGLVWGSEVNVEIDPQDSSKRTSIIDPSNFTTYSTESVSLEIDQYPGPSRMSAVHPFERHRPGTTFSAAEDADDEGSLHIKSPPPSDDLQLPTGARGRPRSRSKQLRRKGIDLSRDELRISSRWSSGEKRSMENFRDAIREKAKVHEGDEMLSGRWSAKKGRPFFQEARAIRKKVTRRLRTSISRSRGRRNDRAAAESTKAMRCREYPSFNADLPATLLQAQPMTALRQVQSSISLRKRLSPSLSDEDCPFATESTLTDRDHHPQNVSWQQHLQHDLQPCRELRYKKAKYLLQEDIEKTEEVEERNRKRELLPSDYFPDHANHKLRTGSAAEPLLQPPSSNVSAISQRGVEEYWRLPSLASTNVALSLPSSHSRFERLDQIASSADYESASWDDNSDSRHGSSSSRTPLNMPRSPTTDLLDALKAHVERTGSSNSNDSERDKITRPLLQPSSSPSPSHLLRAHAKLPLTPPAAAAAEAKRLVSSMSLPEELNVTSRYSSFQYSVDKEDGYDVSVVAGMHKLAVHPLTTRLPYENQVRPSTSWRYDRTSGMKEAQ

>CF317\_004281-T1 CF317\_004281

MGITSERISHSEVAHSVSSASANTMEMEKPVPHAEHGAPIDHHGPQQDAVQAQPDLVWSRIRHQLREPFSEFFGTFILIMFGDGVVAQVVLSAGEKGDYQSITWGWGLGVMLGVYTGGISGAHLNPAVTFANCLFRKFPWRKFPIYMLAQILGAMTASAVVYANYKSAIDVFEGGPGIRTVPGYSETATAGIFCTYPAEFMTKTGQFFSEFIASALLMFLIYALKDDGNIGAGPLTPLGLFFIIFGIGACFGWETGYAINLARDFGPRLVSYMIGYGHEVWAAGGYYFWVPMVAPFFGCSFGAWLYDVFLFTGESPINTPAMGLQRIAQPKKEVWSNTASDRV

>CF317\_004282-T1 CF317\_004282

MERLENLKEQLTETLNAMVPQQEAFIGSIDQGTTSSRFLIFNKAGEPVASHQIEFKQIYPQPGWHEHDPIEIVESVEKCIDRAVAQFEEQGHSSKSIKAVGITNQRETTVVWDATTGKPLYNAIVWTDTRAQTLVRKLKQRLGSSDLQSICGVPLSTYPSVSKLLWMMENVPEVKECYDKGNLAFGTIDTWLVWKLNGGLDRNVFVSDPSNASRTMFMDLKTLDYSDRLLDFFRLDTSKLKLPKIVQSGHPKAYGSLSSTVLKGLQITGCLGDQSAALVGQKGFKPGLAKNTYGTGCFLLMNIGEKPVVSNHGLLTTVAYDFHNMKPNYALEGSIAVAGSSIKFLQNNLEFIESSSKVSQLAETVEDNGGVTFVTAFSGLFAPYWIDDARGTLFGLTAYTQKGHIARATLEATCFQTKAILDAMGKDSGYELQELAVDGGMCNSDLTMQTQCDLIGIPVIRPAMRETTALGAAIAAGMAVGYWTSLDDFKDVNSQGTNTFRPTVGVEERNKRFGRWEKAVQMCRGWASD

>CF317\_004283-T1 CF317\_004283

MEEPDRVLLHAIVAVTLRFSKDLRLTNESRKHYHDVSKQKVQLYGLENPNIQALQALVILAIDILGTSNGPQGWNLLALIARNVVQLGLNVEKSVYLAATPYPSISCLQAFAVSQPTSWTENEARRRLLWMVYVLDRYTTVSTSFNFTLDDIEVDRPLPCSYDLFSRNEPVETKWFRWPERTETVMNNPDHVGSFAYHCEVLRILSRIHKFLNRPVDISSHNEVQQWRSTYFELDSDLNAFLAQLPGDYGRISQLCHSDPASKIANWIMLHAAFVTSVIRLHSAAGYPIVCSSIFMPSQHAMQRCLAAVDSLKVIAQDVVDSNGLDLLGPPFAFSLWVSARVLLVHAAATESTVDLKKISFFISTLETMGQYWEVAGRYAKILDRLVSEGQRAQEPHSGGHQLQSVRSFTAMRGLAYELNQLVSQRPSSVLSPTSTRLTSLNELEYLDVFDSFNYPRLRPASQMNAAAMKVLVPGMQDISRFDEIRTPNGSTNVHAPGGQNDWLSYAGDAG

>CF317\_004284-T1 CF317\_004284

MSPSVDETPQQSSASTAETLPVTQTPGMAATQPANGNSNGAVQQEAASYLSTEPPSNHHWRITLEDKVIAITGANRGIGLGIAEVCFANSAAHIYSLDLFEPTPDNAEFHAVSKKHPNRFHYISCDVTSPASIDSAIERIISEQGRLDGMVANAGMTKHQPALNFDQPQLDQLFNLNVFGAYHCATSAARAFMRLGCKGSIVFTSSMTSYRPNRAAPSAPYSATKAAVRNLTHTFAMEWAKHGIRVNSISPGFVRTQMTTYYVEKDPEEWNRKMQYYGGMPRLAEPRELGGAYVYLLSDGASYTTGIDIPIAGIVGAW

>CF317\_004285-T1 CF317\_004285

MKSDLDNTKAEAQFYELDERRSETLTWTPEEEKALVKKIDSYLLPCIWLMYLLSYMDRTNIGNAKIAGMADDLELSSKQYSMCLVVFFITYVLFEAPSNMILVRTRPSLFLPIIMAIWGALTCVMAAINDYTHLLALRLLVGVFEAAFAPGILMIISSWYKKNEQSRRFAVYLSAAILSGAFGGLLAGAITGGLEGSGGLRGWRWLFIVEGAATIVWAFCASFILLDFPSNTKRLTDRERAIAIARLQVGNVQVRTATHKVGKRVSFVNAITNWRTWGFIIGYMVIVGSSTLSYFYPTLVRGLGYTDTVQAQYMTVPIYAVAFVCTAVTGYFCDMIPDWRGVVIAGWLTVSLITSIVVCTVYDYTTRYAMLIIMAAGLWSANALSLSFASSTFGSMEAETRAIALALVNAMGNLASIYGSYLFPAEDAPKYLMGFGVISGLLGVGITVYLLLNVFVKRMQS

>CF317\_004286-T1 CF317\_004286

MASTVEDVHDPQKKRKPRPSRGRGLRTTTGCLTCRKRRLKCDEERPLCGQCCKSERECIYPQDQPLSRNERDTALFSPALSKRDSWSTVTPDKNVPQHFQSSPELSAASYRCHSGASSSTFMHNRVIVGPARPGSFGQDYPCPPSQRYQPQPNTASPQAYHQPPPQIASPAEAAISPVTPTASFTPGQAPYEWWDLVAHDAAKSASSYQALKDSNSRWSFEPINPSRSTTASPSQFLHSRQSSQEHAQIGPQIARPLSAPGSGIGSYHDNVAKEPWNTSAPVAMSEQELSYLRYYIEHVGPIFDLFDAERTFTEYIPHLAMRNVGLLKSVLAVSARFKSLHNPSEDRQNEPATAYQRLRSSFSNDDDAISTQLYFETLSYLSKAMQYQSYTRSTEILATAALISSYEYFHTNRSADWEKHLKGVFWIQRGQGTNGERDGLPGAVWWNWLRQDIWAALWQNRKPLTIWEPAKPVGSLRGHEFASRATYLLAKAVKYATQDVRNSTDLSSRIAEGERHLSDLQEWYDNLPPTYRPLPVADIDVGAVIFPPVWIHPPHHAAAMQYYYSAKILILLNRPSIGGLNAYHDSQRMLNEAVTMICGLAQSPTAMEYPPAMVHFQAQVLPAPLD

>CF317\_004287-T1 CF317\_004287

MLAKDSSNKTRDILQAAEQDGYGVLAAIAYNVEHVTAFVRAAESCRSPLILQLFPSTLKQLPSLVYAASAACKGASVPISLHLDHAQDEDQIRHVVDTMPFDSIMVDMSHHEHHENLQKTKELTRLCHQKGIAVEAEIGRINGGEEGIADTGDLEALYTSPEEVEEFLGVEIDLLAPSIGNIHGDYPPAGPQLDFDRLKSIRQQVNGRVRIALHGTNDFSPELTKECIAAGSTKINVNKLLLECWNEFLKHNSHLSIVQLIDQGIEILQKETERWMVVCGSAGRCGA

>CF317\_004288-T1 CF317\_004288

MPVSRPFSQLSSIHRPVPKAPVRSAEEERLAKFVELVADAGRVGLPPGRTTEQALLMALTTWRYETTKEVVSYDLKARQYAGEDTTSTEADTLHESNICVLRPHPTYKDLYITAGNLLRPEDSECSICRIPFSDGDEVVIHRTYCYGFHQQCLMSWFQHAARPRCPLDNQTLARRPQNDAASEQNAQVTSTRQQVQTQAPTAQVARVVQEQTPRPAGARNHGSAQRNIVGNRAIRARGPNAPVGDRRSPRVALHERPARVLAIVPDRTRVGNRQTASVGQLQLTARNPNPAAVDRWQDAARNAGNQNQVRPQWR

>CF317\_004289-T1 CF317\_004289

MSPPFGPHGGRPRGPPPFVVQILRAPLTLNNTIALVITVSVHRSRQALNVGEKMGCGFMRGDAVFGILAVLFAMSIGHNILTVMRFHRIRKDVFGESMCAARRRWRRQGAVVLDEEERQARMQKSKEMGKRMPSLVISTSDVVLAIGFLGLYILTTLLAKKEGKVELGVAYSSIGALVACVLNLIIGINGLKFWARQHKSSEESNVQEVEAADVKEKLLSE

>CF317\_004290-T1 CF317\_004290

MATKKNFEIAIIGGGIAGLSLAIALHHRNVPVKIYEQAPKFGEIGAGVSFSPNAVAGMKLCHRGIYDAFERICTRNAWPSKQKVWFDYLNGYDDSLKEAGYQEAAFTITSSIGQNGVHRARFLEELVKLLPSDIAKFGKRLKTISKDDSGKQVMHFEDGSTAQADAIIGSDGIKSQVRKVMFGENHLCAHPSYTHKYAYRGLVPMDQAVNAIGEERGRNSCMHMGPGGHVLTFPVEHGKTLNIVAFRTDDEDWPDYQRLTRPAKREDALKGFDGYGPNVIELLKLTKPDLDVWAIFDLAVNPVPQFNKGRVCIVGDAAHATSPHHGAGAGFCIEDSLVMAELLADERVKDAPDIEAAFTAFDTNRRERGQWLVQSSRFIGDAYEWRAPGVGDDFKKIESEINRRNGIIGNFDVEQGCRDAVQELGKLIKQSNL

>CF317\_004291-T1 CF317\_004291

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>CF317\_004292-T1 CF317\_004292

MIGPNSKDSTGSRTSGIISPLHESVRHRLHPEYVEFYNRHLISLPPAHLQPISVSRAGSPVIAGGSSPLPVGRVQDYSVQRQDATGPGVLVRAFTPDGQPPSSAGWPAMLYFHGGGFVFGNINTENTVCTHMCMKARCVVITADYRLAPEDPFPAAVDDCWESLLWSAGEGARMLGLDLRRLAIGGASAGANLAAVMTQRALTRRVPGFRGFIHQLLVVPVTDNTATTDNNPR

>CF317\_004293-T1 CF317\_004293

MHAVVVLVHLFCLAAAQSITDPQNATVFSLTYGYPLLSWQKTYAPLVEKYGVNTWQHARQLSTPANRTVVKPNVDTIYSQIVYDLSQSDIEITIPDAPAGYYKLFSLYDPYGDNWANVGTGGFYEPGNYLIRPSGTEDASDVGLQVVNATYVGYLTSPTLYGTLLVRWGLNATNADLVHQLQDDCTSTTVPRNDTSAVSGPRLETLIDVYSATSSPAENVMNLLAQFAPPTAPAATLEAAGISNTTYSAPPSVNLTLANATALATTVAEASDRINIDVLNNGWVELSPSLVGVYDTNYALRALVAFTGYLALRTPFAFYPNWANSTKGASNALLTVGPNEAILFTFSGKPPLQPVGFWSLTAYDAGDFFLIPNPIDVYALGDRSNLTHADGSRVYGSAATMIATERSRSFSSLRTSLRQPTGLVTGCLPLQAVEESPLNSGYSEASRWRLTGLMCIPR

>CF317\_004294-T1 CF317\_004294

MDTSSGRYSVAALAQGRLGLTWDLHHPDVVASVPIGGSTLVQDDTLESLHGVVHVHTESPENTSPQLTGVVEGLEINTHPTVYRNLGTDSDYPRSVAICPQRKCVAFGCRSGVELHWRTPDSDANLNRWFPLGAPSDHLFFLPQRPHVDSARKLRLISSAAGPSKANRTRQNSAPTRWTFRSTTPRRGRMHSMTRLFFGSLPFPSALTRRGSATPHEEGEHRGVLRTVDCDHYRAVPMSDGAHMLFTDPATGLLCLGSDAPLGGPTKLMRKVCMIPPESEEPEGASTLICYQVGHDLRWGVRVVAAYDDGRIILYNIPADCFQRIKHIRSSPDVWDELAGVLGQSDLLMDVYMASQEDLSADEDPKTFQSIQVEGLEIYKAESEVEDIQVECAGGGVKIWLFLTSSKAIRLGIYVPRHFRPVDRYVGADGLVHPGTSRRVQETKGKMRASSSEDVEAASRHVKFVVFE

>CF317\_004295-T1 CF317\_004295

MSVVSHQNSYPYPYILTDLPMEQANPSFSNPFSDDPADSDSSDASDLERPNAFIGHRDTLARLYEADSSDSEPGDGSYTPTQLGLSLFRNHQLAIHRDTLARLHYKQNSSKALPSHVLRKIASYLDPVDRKNMRLTCRQWAEHVPRTKPNVAQRLPAEILLTIYDYLLPSDYDAARHTCMNWFMVGLDDKIAKHMLSTSGSYPAYLQDLVEERQKLLSSNLQLPPPDQHDGDTADTLIDKEWLMSKRLATESRLSSS

>CF317\_004296-T1 CF317\_004296

MASHVPPALAPPTPRVQSAMSMILHAWSNSTNTTKPPLWSDQTKVDSQRALGVQLVVSATFGLSAFIAFCILRPKWTQLYNARKKQSQSAARLPDLPKSFLGWIPVLYNISREEVLASAGLDAFAFLSFFRYAIKYLSVTLFFALTIILPVNYQFTGQCNVPGWCPPPNGTNDSTNSTSPGALWHVPYDYHTARSGKDKEKPEDRFEPYGSYLWMYVAFAWFFTAIALYLLVSETKFIIHTRQAYLGTQNTVTDRTIRLSGIPPNLRSEDKLKAFVEELGIGKVDSVILCRDWNRLDTLVADRMTCLRKLEEHYAAYIGHSQLKRSERKPYRNAVPGGPDQDQETTALLSREELERSRNASSPRKRPLHTIWYGPLHLRPKQIDAIDYFEEKLRRYDEQIYDLRRQDFSPTPLAFITMESTAACQMAIQAKLDPVPGQLLAAPAPPPADVVWRNTYMSRNHRMARAWTIMSVVGFLTIFWAVLLVPPATLISDAVTDKFFPGLKGDDAALKHPIANPLIKTTLPTLYFTLLSVGVPYLYDWMSNQQGMTSQSDVELSVVSKNFFFNFFNLFVIFTIFSSVSQFYDFYKKLQDVLRDTSVIAYLVALSMRRLWRFYANLIVLQGLGLLPFRLLEFGAVSLYPFYLLSAKTPRDHADLAKAPVFQYGFYLPQSMLIFVICIVYSILPTAWLVTLFGLIYFCVAHFIYKYQLLYAMEHQQHSTGRLWPMICNRIILGLFIFHIAMTGLLAASQALTQALVMVPLIIATAWFTIYFQRTYFPLMNFIALRSIDKRWQPALPEPSESAWNVATDRGRTVDTDPATGLRYINPNLTQPLEKLWVRKPVRNDQDGHHSQPV

>CF317\_004297-T1 CF317\_004297

MFATSAARTASASLRGAQAARQFVQRTATRNASSKASESASPFYLTATASGATAATIGFAAYYFQFVAQDAFAMTPAEEGLHATQYPWEHERWSKTFDHAALRRGFTVYQEVCASCHSISRIPYRKLVGTFMTVDEAKALAEQQEYDTEPNDEGEIEKRPGKLSDYLPAPYKNDEAARAANNGALPPDLSLIVKARHGGCNYIFSLLTGYPEDPPAGATVQSGLNFNPYFPGTGIAMAKQLYDGLVEYDDGTPATASQMAKDITEFLNWTAEPEMDERKKMGWKTLIISTGLFALSVWVKRYKWSSLKTRKIKYSPPAGTDSRFRP

>CF317\_004298-T1 CF317\_004298

-EEEEQQKMMHEHANDDENTHGSTSDDDDEMVDVDLGWRSSSVAANQDLWTWTGTSIMQR

>CF317\_004299-T1 CF317\_004299

MVGWSELPFIGVSFGYRIGALGFLPSKLSAAEGALNLGLKDQMCLLEWVEENIQHFGGDKDNITLIGLSAGAHSIGHHLLNFEEGVKPKFHRVVIQSGAPTSRAVRSPDAEIHEAQFKDFLKEVECPTPLPESEIFSYLRKLPTSSITKAQTAVFQKYNPSLRWAFQPVIDKEIIRARPIDAWRNGRWHKVPILTGFQGNEGSLYVNKKMAQSSEFLDFWKRLLPQMNDKDIQTIDKLYPDPETVPDSTYKETRLEHGVGPMYKRIEAAYAHYAYVAPVRQTAFFACPDTPVYLYHWAMRKDVVDGARHGDNMLYEVRDPAICSQSKSQDELSGLLHAYTTSFICTGDPNKLAGIYSSRPKWEIYKRADPKVMVFGKDNTEFIGGQNVGELASMVEDTYAKEESDFWWSKVELSQQ

>CF317\_004300-T1 CF317\_004300

MRTSKDLSSADEKTQTNISAPVELQQSNVDDDTLKGIHDTTGRDVKDLDEAGLFLRQHNFTAEYLGELLEDKRLNKRLERKVDLRLLPLLCGTYFLQYIDKQAISYSAVFDLFETTGITGEQYSWLASIFYFAYLVAEWPSAYLAQHFPTGRVISIYCFCWGSIMLLTTATNSFAGFATLRFFLGIFESVVTPAFMMIVSMWYLRQQQPARAGIFYCFNGVGSATGGILFYGVGYAKNFTIWKIIYIICGGMTVLWAVVLFFNLPNNIMTAKKFTLEEKALLIARGAKNHTGVYNRKIKLPQVWEALADPQIWILFLFTLLNETINGGVANFGKLILKSVAKGDPLLTTLYGIPQGFAQVFWVFTGPYLASRLKNARTYIMALYLCPTIIAGYYMIGAYVGSLVIALQFPASNVGGYTKRTTSTAFVFLAYCLGNIIGPHAFLAEEAPIYETGVKTVLSCAVGQCALAFCLRALLVWRNARRDRQEAVGVHADATQVDNADVMDDLTDFNNKEFRYTL

>CF317\_004301-T1 CF317\_004301

MEHLLSSGLGHESSQPHQYSTLPSTTDEPPSSPSTRVPYRRQKSWASPRLQEEHVAPEDQEDAEADKSQDDIQGHGLGLRNVPEQDASSSTIRRVPVGSTTQSSADVAPETSRSFEVFSQTTTAQNTGDAHEGGKWSSPQPSRYSLKESTFQYTPSNVDLLPHDHGVDGCPTAGDLLKSQWTWFTTMVVVLTVYSTLFSGMFLGLAIAQPRWGHRIGTRRALSYDTATLLSALFSKTVELSFVTTVVATLGQILSKRAFQRGNKGNRGISIAEMNMRLWIMQPGTLVTHWIGARHAVVTLLGISALVATLASTFYTTACESLVSPKLKFGRNETFDMYGEITASFANGDYLADTCQTPILSAEDPYSYGTTCLQIDYAGNGFRNLDSWLSVWSKRSSSNQAMEVLKELARPPPIGILFENTTIQGQWITPSGENMTADSAKYGRLVQNVTMVMPHANIFHAARARKNRILQPEDLHGAGEYYLKAAVATPGLNVLCVGASEDELRPLISADAATAEQPAAWPNTTGRLNTLFGWSPERSASLDSTVGAAVVPWFSKLPKEYNTVVNTSSPGVGWGRTSVYLLANPPNTTVTSDYLLCGMRSFLYSNCSTGYHVAESGGQLSVHCDKDPENWKSYGNTAKPDEEPYPTVVDQPDWVNVGGEWIRAVALSQGALDSDASAARLVTQLIPPYSNETGAELSPLRPTIAEALAVLAGYTLLLSSDVAPFVHYWDYASTALESPATANFSAILSYKDYASGGDARWKGVFFVVLIALFAQNCFCLLYLMWHFCHYGEVTDYTEPQNLFALAVNSPPSAMLAGACGGGPSGEMLGKRWCVDMSRPGRGTSPHPTSESPYNHNLSHNNTNSGTSHPHFYVHYPDDDKLELSEYTSSAQPSPNTRRFPRLTGSSPSKKISWSADLNLKTMKRRSKMARPKSMQDLTGQGGESPAVDQYLMLSRQR

>CF317\_004302-T1 CF317\_004302

MSATPLREAPKDLASIQAQTDALILSRFTADDAFALGTGLRQRIRTLYPGVAAVINIASTNSDNLLFHCTTGPGVQPDNDLWVARKRATVKRWGVSSWYMHHKMGGREDNFREKYMLGERAGEYAIHGGGVPVRVRGVESVVAVVVVSGLKQHEDHQVVVEALEDLTQSQGKE

>CF317\_004303-T1 CF317\_004303

MPYDSIPSNAALKPEKFKAHVSDQELSDFKQLLKLSKLGPKTYENQNNNDGRYLGIKREWLAEAKSHWETKYDWRRTEDRINSFPNFTVKIEDIDVHFVALFSKKPDAVPLTLLHGWPGSFLEFLGVCDVFKDKYWEDDLPVHIIVPSLPGYGYSSGPPLDRDYTTYDMARIIDQLMKGLGFGDGYVSQGGDIGSFVSRILGGQYDACKAVHLNFCTGAPMPNRDDPMMGLSDVEKKGLQRANDFNALGNAYARMHGTRPATIGLCLASSPLALLAWIGEKFQVWTDTDPSLDEILDSVTLYWFTESFARAIYPYRQFFSAQPQSTHGDPKLKIEKPKALGYSYFPLELAPIPKAWVKQTGDLVWYREHTEGGHFAAMEKPKLFAQDMEDFVEEVWKK

>CF317\_004304-T1 CF317\_004304

MSYQDPSQQYHQGGYPQQGQYGQHQYQQNYQQQQQQQQQQYGQLQQPTGQPSHGSGAWHASDSGSFNGGSYQISHRDTNSILSLTLNNGGAVKSRQGAMIEMAGTIVLQGKSKFSMKKMFTGGSMYESVYSGTGELTLAPPLLGDIATLHLDGTATWKIGKDAFLAATTDVHKEAKSQGIGKALFSGEDLFVYNVSGRGLMWVMSFGAITRREIAAGQTHIVDNGHLVAWNCDYKIEKAGGGMFTSLKTGEGAVCRFTGPGTVYIQTRNLEDFAQVIVETAGVSSS

>CF317\_004305-T1 CF317\_004305

MLLIRRLWLLPAVAVLLTLYYLYHYTIPTVQPGIDRNARLKIRPERYPVKTYAQLPTGPAQQLPQIQHDFTAETQEQTAERTKRQAVVKEAFLHSWKGYKEYAWKQDEVAPLSGASRNPFGGWGASLVDTMDTLWIMGLKEEFAECVEAVRDIDFTTNTEDVVNVFETTIRYLGGLLSAYDVSDGQYPALLSKSIELANILYLTFDTPNRLPVTRWHWRKSVAGSALHASDTTLLAEIGSMSVEFTRLTQLTGDTKWFDAVDRITDLLYKGQDETKVPGLWPTLVDAEKGLFPYNHFTLGGMADSTAEYLPKQYMLLGGLDDRYKVMYHKLITAAQKYLFYRPLVPGNLNILFSGNAAMNDDGKVTTDLQGQHLTCFASGMVGIASKIFDRPDEMRVAKQLVDGCVWAYNSTPTGLMPETFHVASCHVGTDVPFGDLCDWTDLKWFEAVARQHGPHAGLPGKGLAESGKALVEQHSLLPAYTKWGDNRNFHRIPFTYKFNRSVFRFKYLPFKMKFLSIIALAASASAAAIEARGGSGDWQGWSSGCAASTVYSTQYSTVYSTKVETQVQTQTQYNTVTNYQTKYETKYNTVTAYQTKTETQTQVQTQVNTVTLPAATKTQVNVVTQTAPAITKTQVNTVTQTAPAVTNYVTNYETKYQTVTAPCQQQAKTSAWGKW

>CF317\_004306-T1 CF317\_004306

MPTAGVCLLPPAPGGVPLSVKLIAHLSRRYPTQEHEPFHLDHRLFSDTSSQLPGSDVKQRCFTHVLNFSHDPQRAFVSCTSAGNPDKSSVITVPASSATSFSSLITTKLQPAWYGRQMLSVENGVCVSIDDAGLIVCIGDSRTSAGSQGAGTLRGTVVELFRREDITGDSNDYTQEETEEDEVWMRAALEDLFRATGVTFNAKIFTGRTRPRTPEGTFDADNEPDWNLAKLYMAVFRR

>CF317\_004307-T1 CF317\_004307

MWLTSILDSVTVLPLLTALIGLGGFTVGLYSFINPIAAARVYGVPTSTASPTLTSILSISPPSSAASRTGETTLLTGRDFSYIHALGIRNLTTGLGIIGLTSYWHFVLSSHHASPEVRLAAQRALGIVILVGSLVPMVDARVCWGASRDAAEARTKKRTEGDVKAGASRNQAVETGRKAGNLHAMRSIAWLMGGLWCLLG

>CF317\_004308-T1 CF317\_004308

MKFSIVLAVAACLSGMLVTATPVKTNVNGEEYGTVEQTEKLGQTKRMDVSGKCCTTYGNGSVCKECSGWKKEGKPSIKTGKDERCCDNVERALNTDASIDERSINPANILSRGRGGAADGWFVFCVDKEDTELCQEQGRATNKMGLNNPLPSSMRSECKKAGKILTSFVDPRQAFGPDKIIPPAILANCKGLAVITVLKAGFLGSGRLGSGIIVARLSDGSWSAPSALATAGGGFGGQIGFELTDFVFILNDYAAVRTFSQAASVTLGGNVSIAAGPIGRNAEASGAASLKGVAGVFSYSKTKGLFAGVSLEGSVLIERRDANEKMYGGRITARQLLEGGVRPPPAADPLMRVLNTRVFSGNGGNDAMYNDMPIYDESHDNVVWEGRTGQGYGANVRNPLSRSSTFGSQTGGNDDYEYRDNPRRATTWNDDVYDQRPGASRTNTGTLSTRADPNETFDNMGNYNRNRSSTVGSQTSGPGRPTAPKPVFRQPSSQKILGPNQAIALFTFDAEEEGDLGFKKGDVITITQRTDNKTDWWTGKTEDGKTGMFPSNYIETRT

>CF317\_004309-T1 CF317\_004309

MPRQHKIARSVTNAIIVPEAETAQRSVGQTINALFTFYAIHLHEHEPALFARLRDRWEIDMQSYRASFTPNENDRQSSLQAKGDMGYSGSTFFTTSDAKYLIKSVPRHFEHTFFRDDLLKPYADYVSNNLSSLLIRITDFLAVNDAYKVSPGFLLGLAPSHHIVMENLLIGKEEGERRAKKLFSKHHTKRRGPPDEDAEQWKWGSWDLKPTSYFFPERDIAQGKLTSEATKSALADELNDRLVLTESQAETFITQLKRDTELLASTNAVDYSLFLVRIPIPPSQRSPIEANENPFSDEAAETEQDDSTSAEAQSPPDAIPTPEYPPFTPPSPPSWKTGVKSADGKYVYRAAILDFFWAKHKIHAKMMTHLVDSWNKVDVGGDNGPMSITTSSDEYRERFIEMCQSYIETKGSGKEDDDDE

>CF317\_004310-T1 CF317\_004310

MFAPSAFGLNGRQYLEMANDKITIIVQIESRKAVENCEEIASVDGIDMLFIGPNDLAQSMGHFAFDHQTIPEVQEATQRVLRACKVVGKHAGHFALSASAAAQKYQEGFDFVNCGADIVAITTWMADEMANLRRLVRN

>CF317\_004311-T1 CF317\_004311

MGNNISYQQKHCEVNLDALGRLRGLQYDNKARRFAGVPYALPPLGQHRWRKPRPLPQDYCYSPSKDEAFDATAFHPPCWQKGFISVAEQGSGNEVHYSEDCLRLNIWTPVHERPDKTAPKWPVYVWLHGGWFQLGDPSQEPGMDPTELISEGGLKAIVIAVGYRLNVFGFLASEILREESDGAAAGNYGLWDQKLALEWIQHNISAFGGDVNNVTLAGRSAGAYGVHAQVLHSCRAPRPESRRLFDRFFMCSNAIPAQPKSVAETQEQFDELCHKLDIDLNLGGVEKLSRLRDVPAASLVETIGSMEHHTFRPVTDNVFIHDNLIDYHTSGQFAAKFRERNYRLLIGEVLNEETLYATYNAPKEPTIDALKIQIQNYYAKPTTDRVMSHYSLPQSQDLKSWCSLFGDIVADGQVRAPTRLVVDSLLSNGVDIKDVWRYQVAYRLSFINEKIAPKDFGVSHAMDKPFWNFSVMHGPPEDEAKLMKDWIEGLSAFVQDDRHYNYGTNAAGQFKVVTPEGKIEIREDQRYHELVELAHVFAGTSSQ

>CF317\_004312-T1 CF317\_004312

MAEVRDNLATSAKAIQSSISNRQPLTVYEGSAVLSSAVGSPQPNRCDVVLNQELPDKQGQNDGDELELEAFAMAGTTLIDHVMAVDSSGRHRFIGGAGNMVLVEALTNITPTSTPPITPAISSRAQIPSPSDPVPSIELPWFARNGQWPLVPYLPTVASLPRPPRYVSDLLVSVYFDRINSTFPICFKPDFMRKYTALVSNPSDASSDQGFMSVFFAVCACASGLMPRDPGTSSTFTGLKYYESAFVLNMASTGHGTIEQSWKFAGSAIRAAQDLGLHF

>CF317\_004313-T1 CF317\_004313

MPSHIHVAEDHAAPTTVQMTDMDKKEPEDHVTEHSKHADDLAEDTVTAIDDYSPEYFKKLRWKIDLWLLPVMWVCYGTQQADKTSLSVQAVFGIREDTNLVGEQFNWLSTIFYLSYMFFEFPGNWLLQKCNTAKFLATVMFLWGVVVMCIAFAKNWTDLMILRTLQGALECTISPTFMLITGAWYTSREHTLRSVIWGTSNAGMNIITGLINYGIGAHAQKHPGGLAPWKGISFFLGALTIVDAILVYFILGTPREVRWLSEDEKRAATARVVANQTGSDREKRSEWKWAQVWDAFKDPQTYFFFFVQIVNALPNGANTTFSKLIWKSFGFSSLDTLLKGSTPYYCISIVWFLLVGYITYKKPNYRFICMIVSLIPGFTGMLALSQLPTDSMKWTRWGMYMMQVVAVLPGLLIWTFLPSNVAGRTKKTVTATVLFVAYCVGNSIGAQIMRASDAPKYTRGITACGALYVIEFLSLCAWRYYCKSQAVEGNFIGD

>CF317\_004314-T1 CF317\_004314

MISKEPRASIDLSHHLNEVSRSRHPSPLKDIVKYMALDDMVSLAGGLPHPSLFPFTNLTVSTYDPSVTLDSCSGGKPAATQDISVSAIPKGADQMSLTDALQYNSGPGDITLRNWAANFTREVFQPAYDDWEIILNGGNTDGWGKVVRTLCEPGDYILCEQHTYPSAQAVWAPMGCKAVPISMDASGLRADALEQNLSQWSESKGRRPRLLYVVPVGSNPTGVTMNGERRKQIYEVCVRYDVVIVEDDPYSFLQFPAFAPDTAAFDPVSPSKASTADLLRSLAPSFLRFDNQGRVIRLDSFSKTIAPGNRLGYFVANPIFIERLLRATEVDTQAPSGWSSVILSNVLHAWGTSGYLQWLAQLRNQYRARRDWLCNSIADSFLLESAKSSRESPADAEGLVAFHSTTRKVPIFSFVPPTGGMFVWARFYLARSPRYQKLLSLNSCADPEKAFQDELWLAMADARVLLTPGSYYTPWEGKDKVTTEERGAQKDIIHFRLSFSMTTKEEMQLGVSRMATVLRQFWDDPE

>CF317\_004315-T1 CF317\_004315

MIEQERIRQKYCPPLDEALFFALVGDFDLQDDGQRQQLEQMLDGLKEGAVVEQELELAAPVQAQAGDDSQQSGITPTSRQTPEDNIASVTTGISDLAISETTDTNTDYHDFNTLPEGLEKASTSDKERWLKTLFPSIEPVQISETVARCDGDLQRSVDELLNLSFIHDDIDQNYEPPPVLKGVDAFMSDGRAKKAKGKKVRRKQEKDDHYLSDGYSSSGAATPNRNVWSNAIDDVEFIASRTQIPMQSIHSTYNQNGGNLALAIKSLVTKEAELQAAKIRSDDILQIQAAELKLDCEGLSDIYIYGALLIAQMHPSAAKDLLDVMVARPQDLVEPGKLIPQYAPINLCDEEAPKKKPGIRTSATPLDPVLLMGTAGVHSIRANSAFQQASSAFRRGKSDKLMGGAAAYYASVGHEQRKRQKELMASAAEAYVGQQSTANSLDLHGVSVEHAVRIAKSNVEIWWEGLGDRKYIVGGIGSGYKIIVG

>CF317\_004316-T1 CF317\_004316

MFSSSSPYTAISVHVDQLTSEIYEEDDLAGIPDLLEVVKLQATGSSEVARSLRKKLKYGSVHRQLRALTILDGLLQNGGQRLQRAILQDPPLQERLRIAAIDPMSDQEVQKKCRSLFGQWVASAAEQPGLEGAKQLYNQLPKKKQQSVQQRRDQSRVLRETEEAARHDEEEETSRARNGSIAEAAPSHSRHKMNPISLSSSSTFGTNKVKKDKKGKTKAFNLEREKPAILQAIAGSSVASSNLNNAMKLVNRESQRVSENAECMKRFETCKSLRRQILRYIQFVETEELLGGLIDANERLIGSLMAFEVMDKTVDDDSDSELEEAAHLSRQEKQREDAAVRDAEKRFAAMDVNPAKPPRPTNISIPPPAPAVTRTKPAESEESDTDYDSDDDDPFADKNAAKTPDPSMRAGYTWKEV

>CF317\_004317-T1 CF317\_004317

MAFDKELKVAQLAVARASILTKSVFAEKAKGTISKEDKSPVTIGDYGAQALIIAAIKHNFPQDEVVGEEEASSLREQQDLSSKIWDLVKDAKLSDADSDALLGGPIKSEDDMLKAIDAGNSAGGAKGRIWALDPIDGTKGFLRGGQYAVCLALMVDGDVKVGVLGCPNLPIDDSEPLKEDMGTAATDKEGYGVLFSAVQGEGARSQALTRGAISEGHSISVKKITDVAQAVMCESVEAGHSSKGDNAEIAQKLGVTGKPVQMDSQAKYGSVARGAGDIYLRLPVRKDYQEKIWDHAAGDLIVREAGGQVTDIHGNRLNFSIGRTLRDNKGVIATPANIHAQVLKAVGEVLQAKM

>CF317\_004318-T1 CF317\_004318

MAPITIPADVNLRFHGLPKSQARSRNVDAPTSVMEVTGPQGTNAAFFDGRNPLLICSPGQLSINLPPYLFANYDEANKKVTVTVGDPEIKHQKAMWGTMRALIQNSVAGVSEGHICILRLVGVGYRATIEETAITKKPEYEGQKFVSLKLGYAHPVELPVPRGVKATVPQPTRILLEGADKHDITQFAADIRAWRKPEPYKGKGIFVNDETIRLKAKKIK

>CF317\_004319-T1 CF317\_004319

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>CF317\_004320-T1 CF317\_004320

MASAPAGAPNSRRREASPLPPNGRSLWFWNPFRVAQNDTSTTTDPSQSGDVPRDRILSVSEEEARSGVELLQHFIGRKGYYKGRLEELELTFENAMTEHERVVRKLRVEHENLRAEHAKLRRVVVGQEKKLWRMGQFKVIIEDGMAGLAREMAENDECSQEEDEQDAGDI

>CF317\_004321-T1 CF317\_004321

MSTNTTSAFEAAKSLLRTTVRTFFPNPKQIIILDALLTYNVLHPEEFTRFFPPNTTQPKEIRSLLNPLYHARLVSKGTRAEVKVQAAGIANARTQQREYCFVDWHAAIDAIKFKLVRLQDRVADMYKETDAKRKDWSCPRCKAEYDEMSILDKVDMDSGGFYCEKCGTTLVQNEAAVRERGEHAKIRKINQQLTPFNKLIAIIDNGEVPDQKFEDAWETRREPPAVEGQGGARFMDVKQRDQEVRKVQATVDAAAVETTIADEKDRIKMEEEAKRIKMENDARRNLLPTWHTQSAIRETAVKSEDGEFSLPGMKKEEEEDKKVLEGNAEERKAEEELDAVMAELEREKLERERKEAEEEDSDDEDEDDFEDIPGSSAVGTPASSQQPLAKQEAAATPLRTNGLKRELDEDGDSISGTDTGANTPLYAASTSQPDPKRMKMENGDLANVRVKVEDAELTAQANDAAAAESDEDEDFEDVVER

>CF317\_004322-T1 CF317\_004322

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>CF317\_004323-T1 CF317\_004323

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>CF317\_004324-T1 CF317\_004324

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>CF317\_004325-T1 CF317\_004325

MKDYKFETKPLANEAAIVQGPNYRFTILTDRLIRYEWAADGKFEDRASTFAVNREFPVPKFHVSEEGEGLEIITDHFQLSYDKQRFSASGLLVSFSAKVTNWGAQWRYGFETRSGNLGGTARTLDGVDGRCDMGRGVNSTEGYSAVDDSDTMLFDGSGWVAQRMPGDRIDGYLFGYGHDYRASVKALFQLSGNQPVLPRWALGNWWSRYYDYTQEEYIGLMDKFRKEDVPLSVAVIDMGWHLVDDPRVPHAGWTGYTWDDKFFPDPESFGRELHSRNLKITLNDHPAWGVHHHESSYEEMAKFLGHDTSKKDPIPFNPTSKKFMEAYLSILHRNIEKQACDFWWIDWQQGTFSKIPNVDPLWMLNHFHFLDNATPEAGATTSTTSGESEKRPIIFSRFAGPGSHRYPVGFSGDSIVSWASLAFQPEFTNTASNIGYGWWSHDIGGHMGGARDDELVTRWIQYGVFSPIMRLHSSNSPWGSKEPWSYRPEMEKAISNFLRFRHRLVPYLHTLNVSGSSHGEPICQPMYWHFPERGQAYAYKNEYFFGFELVVAPVVEPRNKQSNMAAVKAWLPPLGRFVDIYTGTVYDGDREIVMYRQLHEYPVLMHEGSIVVLDAAAAPVNGCLNPEAFEVYVCVGRNGQASLLETPEDDSEEAKKQIEGKERGALIQYNQEEGTLTANVTGRTWSFRFVAVTEIPQDLKVTVGGNDITKDATVSIEKYPGVPSLIVKVPQPMESKAEIKIDLGKNPQLSIIDQTERMKDYVLDFQIAFHKKDELWSVLTDKKSPANVRLSNLLTSGLDEAITGPFAELLLADSRA

>CF317\_004326-T1 CF317\_004326

MPLIEELPVSQTVKASHGWAYVPDTGPIAAQQPGTRDRKRVAASSARSTATSSAKREKATSQRLESLNKENYRDGVSIPIPASHRERAKGRKETSNVKRILGYQRNFAHYLADVEANNPGEMHYRLPNAPTSMGPPRTPALARGESSQRKASIDTSASRKRSTARRSIAENTSRPTMPTDTPTRGTKRGRQNSQSQSVSNFGAEASPAGAAVKNEEQDGASEVKDTAMTDAPSALTDNAAPRHAQSAPDALNESNSQPSYPSEWDDDPLLTSHPSEVPPMPSDRIMQILVSEPPLTYTAARVTPLDEDRRPPPRHFCGICGYWGKVKCKKCEEWTCGLMECWRTHEGTCPMANVY

>CF317\_004327-T1 CF317\_004327

MASRVFASRATTCTKPLPFTKLPIRSFQTTRSQLQELAATPVKKPVGAFRGGLFGFLFGVTLAGASAYYYVIDEYKLSNDMLTEDIYSLQAAVQRLHDHITVLENKSAQDVGRK

>CF317\_004328-T1 CF317\_004328

MLATIVIVSGILAACAFLLLQSPKQLPTGSQLPNGPQGKPIIGNLLDIPPYHSWFKFQEWSNRYGPLFCLNIAGRNHVIVSTEEIANDLLRERGTIYSDREQLPMAAQLVSGNLRPLFLPYGDTWRNVRKLMHNLANVSVAASYESLQEEESLRAVRDLAKEPENYETWFERYSGGLILRLAYSKSVSTGKEPLIQRILAVLHNVERVASPGAYLVDSIPALLRLPSFLAPFKREAAQLHSEELDLFRSLMKEGIESSRDGPQSDNNFCGRWFDNKDSYHISDDHAAYAIGTLFEAGAGTTASAMMSFLLAMTLHSDEFSKLQREVDAVVGNARLPSFSDMPNLPRVRAVAKEVLRWRPVTAGGLPHMLTKDDIYKLDGGRSVFLPAGSNVHPVQWTIHREPKRYPDPDGFRPERWLEKEWPTYREPLTQYPNLQNFSAFGFGRRICPGLNIAERSLYILIARIAWCCDISQRRSSTGGTVVPPSYDYTTGFNVQPKSFEFDLVVRPQRREILEAQYETVWGRDQKSKQHA

>CF317\_004329-T1 CF317\_004329

MSRRDARPVGRKIGFTNTNIWPEYNIDASNWGYIYANTQKTLKATGVVPLPLHPRAEALQPKIEPEIVFRMKSAPSSSMSDAELLDCIYSFAHGLEIVQSIYHDWKFNSAETTAQGALHRFLFIGNWLRLTPEMPKDQIVAALGCIEVDISRDYELMDRGSSKNVLGHPLNALRHLCGILEKQNLHPCVQPGEIITTGTMTKALPISPGEYWQSFIKENDSLRLAGGYGRLNTLKLNIEKQELNLFRKFHQSAEPAL

>CF317\_004330-T1 CF317\_004330

MATKEQQLTSGALPFGKHIGLPTIAGPTYVTVQTLVQQVSYLLSDKLWSYSPDSFDLDVSARQWAQEQEQNVHGYSPKVQSMDVRSGAGTAALGYLFSKDFDVKRRHIPQAVLASSSALNFLRQALDQLSLLYGVSNPFVAHVAASAYDGSKNGALASDYISSMWLAEDLGFNLISSRSAHEAQHISLLATLLSQDVPVIHTYDGVKMSRDTTRVVDILDQANLQKAYQNVLKAIGDDDHKHSTVEGKVLKTMKAFNEELGTDYKPFEYYGHSDAGQILVTFGSVESSLAAQVAEKLAQAGNKVGVVNVRVYRPFIDESFLKTLPSTVKTIGVLGQVATAQEVSEGGIRSRLYEDVLAAVSFNTVLNQTPEVQDIKFARSESWSPQSVAGVYHMLAGKQLDSTAQSELTSILLDNEVQQYTFWNVDDAPSASAASYLAQALAKDSSQNVTIGTAHDNLVQGGVHRIDIRKSPKSLDATYAITEAGAVIVNDVALLEKIDVFSGIEDGGKLILVLPGVKDEDVEKKVPAVARKQIAKKSISLFLINPDATELQIEDEGLTSLIVQTAFLRVALARSEETGTQKLAQFSSDAETLEKVAADLEKTLRQVEVPKEWAEAEIDASKPEPLANITTNSFESWDKSEEESPSLLRTWQKAAKGLLFKEAYGTEDRLRPDLPNKTFTVHVKENRRLTPLTYDRNIFHIEFDLGTSGLTYNIGEALGIHAENDHEQVMDFIKWYGLEPEEVVEVAALTSANKFENRTVYQALIQNIDIFGRPPKKFYEALAEYASDEEERKTLLTLAGPEGYKEFQRRAEVDTVTYADVLLEFSSAHPSFHEIARIVAPMKRREYSIASCQAVTPTSVALMVVVVNWTDPRGRDRFGQATRYMYRLRPGQAVTVSVKPSVMKLPPSSTQPIIMAGLGTGLAPFRAFVQHRAMEKAQGKEIGSVLLYMGSRHQREEYCYGEEWEAYQAAGVITLLGRAFSRDQPQKIYIQDRMRETISDIVEAYRKQEGAFYLCGPTWPVPDVTNVLEEAIAKEWQASGQKVKKGDTSKEIMKLKDEGRYVLEVY

>CF317\_004331-T1 CF317\_004331

MAQAMTTTLAYQALYPTVASSALTMRSNNYNNPPTEEDWRKIKSIFTRLYQNDEKKLKEVILELKQKHGFRATLSMCKKRITAWGLGRNLKQQEVEHILGISRHRRAQGKHSVFILRGRLIGMQEIYRYVRRKGMSISQLEERFMSGQSKDCPGLQVFSPKSVKPCLAPPTLPDSLEHLLREAKDLQLGLLDAGLCRACEGGIWYEYTAID

>CF317\_004332-T1 CF317\_004332

MAPTSAPANPSAHLRQLVYYHLDHNLLKNALFLAQRLVAYEPRSVESIFLLAHCQFQCGYTKASWDTSRLSAVKGSHLGCAYVFAQACLELGRYIDGVQALDKSRPLWQTRNTLNQHSESRRQHLPDAAAVLCLKGKLWKGHKNMDFAVDCWVNSLKLNPFMWDAYTLLVESGAKVNVPAIYRLNPEMVNMVHAQYAANEKVQERPIQNMSIPPPPTTQQSMPDPFMSTQKTNGHPNALFEKLNNSKINTSTANNIHDDDLAPTPSTVVDEDSMMQNVNGNARYEAPPAPLRKTKSTLDAQQDPSRLKPPSSRLKSRLKQPSDDSQHEPPPPGPPSKRTVSGAVAPSQLSEPARRTTRSQTSRPPSATSTNKMSSLANSLGLRQERDIKKAKAPAVKPRTATAATVGRAVSGNRMKTAPSAEPPDLESRENRAPSAPALPAMLEHPPPQQDSRIEKDIDALRTLLDLFHRLASAHYSLSHFDCQSAIQIYNSLPSTQRDTPYIFSQIARAYNEMSQHSEAEKYFIRVRQAAPSRLEDMEIYSTVLYQLKSEIELAYLAHELVEVERNSPQTWIAIGNSFSLQREHEQALKCFRRATQLDPSFAYGFTLQGHEYIENEEFAKALEAYRCAIAADNRHYNAWYGLGKVYTKLGKYSVAESHYRTAATINPSNAVLTCAIGTVVEKTKPLDQALKFYDKACRLAPKNALSRFKKARCLMGLGRPEEALSELDVLKEIAPDEANVWFLSGRLCKMLGRKGEAVRAFTVALNLDPKAAQFIKDAMESLDDDEDIPDADGDEDMD

>CF317\_004333-T1 CF317\_004333

MAQKSAKLLAVKNSSRLKQTHLITLAFHSVFLLFAFTLRRSLRLTPYLLLSAPALVLEYWLESIARPQYDAQGNLRRAGEDLDAPGLTEFFWDIIYWTWINLVAVLIIGNRAWWCYLVVPAYAGYAAFSTARGVKSMFGGMAGAGGEGDQSAQAQSKRQQKMEARGGQQKVRYR

>CF317\_004335-T1 CF317\_004335

MSQASRYARVSDDDAEDAGMMTDKSTGRLNWSEPPQSKKTPVWRYVAAAAVFLALLIPAVGYTSSVMLERRVAAAVQEALAQKQNTTTAVVPSMMGSDDDDEPLSTKLAASNSTGVDPSNPYAGKTFEIHDCGSNADEARANGCEYDVMMQEWTPPACIDWALSEKFLKAGNWTWYADAAATKIYNATEIALGNHDVVYVEQSYHRHHCIFTWERLVRAMRTQRPLVEKLVDYDHVMHCRMNTLKTFEEGAEVVRGVVAPTAFTKCASYDVWLKNLPHNKMSSVDRLLMV

>CF317\_004336-T1 CF317\_004336

MAPSRYLLHVNSQPTVVSHDLWCEWYRQEHLPDLVNNGASPRATFYEEVDPPVPTGLPNPRKFLALYQTEIEEFLKSEKYSSGRKTSSLFPKEGGSESIIENGDFDTRNYELIQEFDPNGTGEKPAPVIVTVEMNPADEEDFQKWYREEHLDMLSKMPGYRRSLRYKLGPKTVLTKGETQPAFLAIHEVDSMDAFASEEGQAASTTEWSVKQIQQSKPFIARAWKLVHAQGYGGM

>CF317\_004337-T1 CF317\_004337

MGPTMNSKPVAAQRLQKRAPTLPAQSPAGVPDGSSSIDERETPAMGTLAELPDEALVAIVNQLSVTDSEDLTSLRSLGLTCRKLSDIVFDKMRLQMAVRAELPKVVKLLPQYDWNTLRQAATFNKFQRSSRQLVDGFMHRGIHDPSRWRLYVPLGGWQNIIEVGLLLNEKMMGRYQLTSHDSKTIRDLVPVEKLVLLYSAVLFAEVFLSSMGDLVEVPRSSLLQTAFMTKGPEFLLEMYRGLQFLLRDDYIIPAQRGDWQGEWLTDYFDNYTEDESQAARSLGKDVETDMKQWAQEGTIEQDQSFKDIGIEEDGRTTLLECVDSWAKMNWRDLPWNTPG

>CF317\_004338-T1 CF317\_004338

MLLTTILAALFATALSVPLPGGQSPTPDEIRQAATTRNELLNGPCRNVTVIFARGTTESGNIGSLVGPALESALDARLGSTTVAFQGVDYEANVAGYYAGGSDTGASTMASLVNVASSKCPSTQIVLSGYSQGAQVVYKAAAQLTPALTAQVKAAVLFGNPYNGLPVPNIDNSTTWTFCHAGDLICQGQAVVTPAHLDYAADTPAAAAYIASRVTLNMS

>CF317\_004339-T1 CF317\_004339

MAPNPIMLPRKRTSNGRDERLQRESEVIGTTGPVFAASLTVVLVLTTRWARRWLFSGCAVESLLILFGSTSKSRTFPAIPLWTLLSSFNLIYAVASTSWLLYGLFTAACWPCVFLTCLFQFKWAADVARKNLRSLLRELHFTRDRIAFFNLPALEIDTEVAGLMVIREDGHDEDHFFNETPLLRAATAGSMGTKERPKLKEALGGGTYIKDSPAETLLDNIQTLSPDSQVAEKQYVDLLTKIRTSSSIYQGRAKARQARKAAGLTVEDEKEMRAAICTELHEMPSVPHPPQRSVKVTTLQKLSTPAMRRFTHRLPFLLRLLIGPLGYFHPITINSINAAGSGQWLKELLQQEIFKSYGENNAEIRRLQRRISTWLADANFCLQLADVDGLAQVPITTSFDVVAYLHFADIMAYRTLPTSGEMTQVVRLGGADATFTIPVYLLPHHEHLLPPRPTSHDEQQLEEEVEEADGIPKAVQAEQELERLLKDETTINMSVHASLPATFDQSLLIFVAALVKATKIIEIDREVEKFNSDRPIETPESHSRTPRSMSVTSVDTADSIESLSNRAQTDITPTGKGNRFKAFTKTLQQNLRDASIQMADTYSKENMREMIRDVHQHTKDGMKKTVVASMVNDRWIAKMVGKIASNLARAQGDLGYSGAIPVPLEPYRPGPHDDGMLSKLLP

>CF317\_004340-T1 CF317\_004340

MHLLRSSIAIFTIFLSSIVSADKGTFKHEAGRCAVRGQCEPNGFFSPGRPCADNDLAAPPTDSVREDLVQLCGPKWQDTDVCCDQDQVDALKKNLARAQGIIESCPACKENFFNLFCTFTCSPDQSLFINVTATEKSRRGNDTVVELDNIWSADYQSGFYDSCKDVKFGATGGKAMTFIGGGAKNYTQFLAFLGHKSALGSPFQINFPEEPKHGGQGMEPHDEKAKNCNDEDPQFRCRCVDCPDACPELPAVRGEEHCYVGRVPCLSFAVIILYSIALVLLIVVISGHVVYAKHKQRKSERLQLLQDVAPSDDEDEGDLVHNAGLLDRPQRYYYLNQIFDRAFSKLGRFCARYPGITIGTNIIIIGLLSLGWLNFEVERDPVKLWVSPGSDAAQEKAYFDDNFGPFYRAEQAFLVNDSAPHASVLSQETLAWWFGVEDEISRMLSRPNRLSLEDVCFNPTGDACVVQSVSGWFGNSDVSDWERAISYCAEHNGDTECLPAFSDPLEPGRVLGGFGDISTITDAKAMITTWVVNNGQPGSPAEAKAEEWEETLKNRLLKLQREASDRGLRLSFNTERSLEDELNKSTNTDAKIVVISYIVMFLYASLALGSTSMSLRSLFNNPANALVQSKFTLGMLGIVIVLMSVSGSVGLFSAAGVKVTLIIAEVIPFLVLAVGVDNIFLIVHEFERVNVSHPDEEIDDRIAKALGRIGPSILLSASTETIAFAMGAFVGMPAVKNFAAYAAGAVLINALLQVTMFVSVLALNQRRVESLRADCIPCIVVKRANTVSMPGGHFFGSEEEGALQRYIRKTYAPALLDKKVKTIVVAVFVTVFATALALIPRIQLGLDQRIALPSDSYMIQYFDDLYEYFGSGPPVYFIARDLNMTQRVPQEQTCGRFSACEIYSLSAILEQEAKRPAVSYLNAGAASWIDNYFLWLNPTTGCCITDDYEPCLAADEWSLSMKSLPEGERFVDLMQKWLEAKPDADCPTAGAGAFSTAVVLDVNNTNVPASHWRSFHTPLQSQDDLIDSYAAARRISKDISDRHGIDVFPYSKHYVFFDQYRSIVHLTATLLSVAVVVIFILTSLLLGSIMTGLVVSITTIMILVDIMGVMALFNVSLNALSLVNLVICVGISVEFCAHISRAFMFPSKSIMERARSRFRGRDMRAWTAMVNVGGSVFSGITITKFLGVFVLAFTRSKVFEVYYFRIWLGLVILASSHALVFLPVTLSWFGGDGYIDPEGDGGLEEDLASRRYHSLLRDEEDYSDED

>CF317\_004341-T1 CF317\_004341

MPWKTVNVTARGLRKVQNIQDAEPTSVELVNAAASKYRVNILHNAEKIVGSCPKRKRRASKPAITESSSKKPKRAPIHKEKTDSLEVSQRGFDAKSTSYKRRSTRLQSPGTEDFHRLSTADRLSIQACASDSRCPELLDQSITKDSPTHVVIEQGSVEIPSVRECYNSADALDPPLQVKTSSAPTRQDESVNGTFSDTSSTNFDEFDDSVFDETFQACLGFDSSQPSICSPTTPILAASLGSEKPDVIKPKQFGISPVAAKQPNGSPFLPFMHPCLLDSLTAEALALNKKDASTPSLKHTCFRAAELLRLSKSFMSKSSAQHNDLIAELFATIKAVQYANGQGQGQGLVLADVFFPDKQPFITASSRIPYNARSVIPGSQAKGEIKSVVKATIRVSGPSASFEELRQAKEMIEKDLRARNKSTRNIKGYAAVVHRHWPKDTKKQDAQVQKTRIASEQKQAAQEQLRGMDEFSDEDIDLPELEEIFKRASSGA

>CF317\_004342-T1 CF317\_004342

MPEKRTAIVTGSSRGIGEAIVRRLAKDGYHVCVNDVSANQEGIDKLVKELNSAHGEGSAIGIAADVTKSSEVEKMIEESVQKLGPLTIMIANAGIAKVKPILEVSDEEARQIFDVNYFGVWNCYTRAAKQMIKQGPVAEGTTGYKIIGCASIVAFKPFPILTDYSASKWAVRGLTQGFAMEMSKHKIQVNAYAPGIVGTAMWELIDEKLGQIEGRPLGETVKKYSQELTAMGRVSTPDDVARVVGGFLCGSDSDFVTGQTIVVDGGIIYT

>CF317\_004343-T1 CF317\_004343

MSKRRKLNGEMSVSSGLAAEARTDEILQAAGEHDNAKLERLLKEYKFKDVDAVDVQNSEGTTPLHAAVASSASKPVNGDGESAPDASAGCNTVRLLLESGAIWNQLDKNDETPGCVAFRLGLLGLYELMVDAGVRAEVLLNRLEGYERLEDQEEPEDDSKDPAVEAETEAISGNEDEAPELIDTAATTTGDTTVQAQAEVNSADYLSSDLILTRDKLLDGAQNGVMMAWEADIMKRSVDFLLWKPGMKVLNIGAGMMIFDTFVQDHANKPEVHHIVEAHPDVLTNMENQGWDKKAGVTLHPGRWQDVLPQLVAENQTFDAIYYDTFAESYSDFREFFTEYVLGLLEPDGKWSFFNGMGADRQISYDVYQKVVEMDLFEAGFDVEWHDMDIPELDAEWEGVKRKYWNVKKYRLPVCKFMD

>CF317\_004344-T1 CF317\_004344

MSRGAFDDDGDAVIEMDLLPPRWIDVQDEVTDILKDINLKAAKLDKLHSKHVLPGFNDEDVKAREELEIEGLTQEITRGFQDCRKAIQRIERMVKEARQSNTLQKGDEVMAGNIQTALASRVQEVSTVFRKRQSTYLNKLRQLGGFEAPAGPGRSGTPVQNPYTDPALMDADTDASFSRTTLQQTAQKQHRSNDTAIAQREQEINDIAKGIIELADIFRDLQGMVIDQGTMLDRIDYNVERMATDVKGAEKELIVATGYQKKTTKRKIILLLILIIFGLFVLLLVKPRG

>CF317\_004345-T1 CF317\_004345

MNASVLHSARQPTRLVYDYSARLHSLSLPRNAASKPKPSFPTLLKHTISHTTETGTGTSTSTRSSPRPAPPKPPAPSTRPRPSAPPSPVTETTVPRQPDAAQPPTPAQPAFSWKRPLARLSRRSKVAVLVAVAGSALLELAWYGDLWRSYRARSTFEVEPYDERQSVKQRARERWKPAG

>CF317\_004346-T1 CF317\_004346

MEIQGPGMGVDLDLDMDVDIGYFLLPVHVSTRLLLIVADGIFAALPTTTRGQPTPLSADAKGQRIAYASNKSIFLRSIDNPADSTQYTQHTAPTTVARFAPSGFYCASGDASGVVRVWDCSPNGSGTTKGEYSIINGRINDIAWDGDSQRIIAVGDGKQRYGHCVTADSGNTVGEISGHSAQVNAVSIRQQRPLRAATAGDDKNLVFYHGAPFKFNGIPGRGNHSNFIYSVAFSPDGAHLVTVGGDKKIFLYDGKTGEIKGEIADSADGHTGSIFGVSWSSDSRSIVTCSADRTVKTWDVEAGKVNHTWTFGDSMNVADQQVGVVWPNRADGTIISLSLSGDLNYLNQSSSKPTKVISGHSKNITALTVSSPDSEPTLWTGDYEGRLCAWDVSKGTAETIDGDGHTGVVSGLTAPPTSKYPQIYSVGWDDKIRTVDAGAHTFHGKPTALASQPKGITCTTDGLVVVAQLESVIVYRDGEEDGELPLKTSPSALAAHGSTVAIGGSDSSLRIFSVASGKAPRQSAMVEQVSATAITALSFSSDGSLLAAGTAAGKIYVYALSKGVAGLLSGSQTLDLATDRWSAHSGKITSIAFNTQGTHAVSGSLDTNIHLWSLKEPGKRVKITNAHKEGVTGVAWLEEGVFSTGADATVKKWKVTL

>CF317\_004347-T1 CF317\_004347

MAGKGVLGFLTQAGAVGASSSSKLATLGGVRYARFMARPASRQAQEERTEEARAMERNFTRDWRPGDVYAPHDLSAAEARKWRVKKAPTTDAFDVLSLNPLDLYKNFSVMSEYITDQGRIRPRSQTGLRPVNQRRLAKAIRRAQALGLMPTVHKHPEIMRKELQRIEDNKMDRY

>CF317\_004348-T1 CF317\_004348

MPKSSHLTRAVFRAFIANRPYVSNQCLRRPVVASVPAWQRQRHGNQQQTRSFLDAIINPDRPPKTLEGARPTPKNFEAAMGKLVDLLRARKSRSRTPSPAGLVDALKFLFNARYETKQPLTRNEVFLATETFRHLQERDLVLSEHAGSMTDADLLTILETLALPNPKDRFRSDTRSLAELVRSSQTRHAATTSPESEQAYLAILASTGSAVKAKDELAAHHAYPAVVWVQVLKGLAQEAKDTDFWRLLKDYQARFGDLDPVTHEELVLAFVRADRVFDAQRIYAQPVDSTTGPTTRTVSKMLDMLIRAGKMSAAESLARTLTSRMREDDVVASLILYHAARDPRPENLRQTVHGLLQSSNTEVSMATFNDVIEYALKRNNPVLAHAMQELALSEGFQPDGKTYALQLQFAIDGRDFIRAKQMYEAMLMEDVPKDDFDLTVLNRYIALLAFARAEYGIMMRATDTLLERGADLDCEAIAGLCHVFLHRGEIDEAVGLLRHRIDSFPLADRARVAVVFRDFIVDPAVNSQRAFNAYELFRHAFPETSVAHRLPLMQAFFDRKRPDMATQVFSHMRQADPGEPARPDADAYAKCFEGIAQCRDVDGLQTVYNMLKLDLQVDLSTKIRNGIMLAHIACQTPWQAIIDHFYKIMDSREGPSYSTFEVAMRACETWPPYGNFEARKIIAVMQSWNLEITKPMYDNYIGVMAGQCEFEDAVELIEKMQEDIGEAPDAFTIGTFYNAIPWQFRKDAVENWAKQAYPALWEELVSYGEEIDEEWEVRYFKLDRSIDINDPPLFADGEWKPELQRQMQSQIEPLPMST

>CF317\_004349-T1 CF317\_004349

MDDTFDPASLTRVDSTPTLSTKNLPSAVKQSKSSSNYPRIDLEPIYTDLKDAIGHKWEVYFDAITRFTRGDLGASEFGDATDDILYSSDSILHLHNKFICAIAFNSTRDSPEPGVAAWVTAQTDKSAASAAPKTAVTSDAGEQRLKKEVMAIHARDRRRLKNIANDQDESAQKKNAYEDAYNASKYKLPEATNTNAPGLSLTKTNWEPEIKKRYQQPLFVESAEFPDAANVLARMVPICYEEAIPQGSSAACAEFVVTGAEFFLKDILNTIFERVRANGPSYEYLGNGHDGHFGGGIFTAKYRKQVTKEMDLVKAGLLQRTRDDDMVPAEYNASKTRRPLGVSDFKLADRVGPKLYSRMPLLGFELANNATETDYDDWKADRTQLNALQTNGNGHAENGPSTDDEMDLDEDTFDWDDTDWGGRGALDSLLDDCLAMPA

>CF317\_004350-T1 CF317\_004350

MPTSALAYFTSIWNNERGVIPVLFILCASLVILVGLSFGIYHCSIYGRGQDDLEPDIEVSQESVTQATPPPAYLYNYTSRAQDPGDRDTPPQSPQHHPPKYYPTWECRLIYEPCHSTTAPTRVRSTHIMDMYHPRSLRPPSPSPDDPPAYEELMAFGRA

>CF317\_004351-T1 CF317\_004351

MAAQRASKASAFQFTTLFYLLLIFIAPLALIGRVQAQDQAPMNDSNAEYGTVIGIDLGTTYSCVGVMQNGKVEIIVNDQGNRITPSYVAFTDDERLVGDAAKNQYAANPERTIFDIKRMIGRKFSDKDVQKDMKHFPFHVVQKDGKPVVDVEVAGKERTFTPEEVSAMVLGKMKEVAEAYVGKQVTHAVVTVPAYFNDAQRQATKDAGTIAGLTVLRVVNEPTAAAIAYGLDKMSDGKERQIVVYDLGGGTFDVSLLSVDEGVFEVLATAGDTHLGGEDFDQRVMDHFVKLYNKKNDVDIRKDLKTMGKLKREVEKAKRTLSSQMSTRIEIEAFHQGNDFSETLTRAKFEELNMDLFKKTLKPVEQVLKDAKVKKGDVDDIVLVGGSTRIPKVQAMIEEYFGGKKASKGINPDEAVAYGAAVQGGVLSGESGTEDIVLMDVNPLTLGIETTGGVMTKLIPRNTVVPTKKAQIFSTAADNQNVVLIQVFEGERSMTKDNNILGKFELTGIPPSPRGVPQIEVSFELDANGILKVTAGDKGTGKAESITITNDKGRLTQDEIDRMVQEAEEFAEEDKMQREKIEARNSLENYAVSLKNQVNDEEGLGGKIDEDDKETLIEAVKEATDWLDENAATAEKEDFEEQREKLSNVAYPITSKLYSGGAGGMPDYGDDDDDIPGHDEL

>CF317\_004352-T1 CF317\_004352

MATRTSETAPLLNRRDSPTSGPVSTSRSQPAIRPQRTVTFNPHTQIATQGSSSSGGGQLRPAQTADGLSRREPFIQSFNSKLRRRNSHGAPLPTVQLAGPAPPRVGAQRTSRTAEKLKILPNPDFGDQDPDEESGRDVYSQFTRIKDPSARRDAARLGKADRERLPRVTAYCTSQGYRLESMLKFMKSRNKTRGANPKLFDECLYSTYDYDNPKKRKAKEDQFSRSMGHRQGGDRSTSQSPVEHRLAHLRKSPRNSPRLQPGERRFSDSAVEVEEQQKGRREELLDLQNDIGLPAAGHDSLDDAILDPTAEDIVPTASRSQEDLIPHREQDALHSAFASNSDFSTEVEIPEVFVFDYGTVVIWGMSPEQEQRFLKDIAKFSQSPLPTDSLQTEDFNFYYTKEYQARIYNDFISLRDPKHHMTKLAISHALSQSVKTSLFEDLVSETIETTSPLPAVIAQTGSINLTRRQLNMQIGELFILRINIHLQGSVLDSPELMWAEPHLEPIYSAVRSYLEIGQRVTLLTERLDVISDLLAVLREQGSRRHDEILEWIVIVLIAAEILVAAINIVVDVLAGSD

>CF317\_004353-T1 CF317\_004353

MLSKAVMRGLGLQAVSKRQAYHIAKRTVTTDAASSHAEKGDVPEEDDKDFPVKLSDESFETYELDPPPYELHTTKRELKQMYQDMVTVRRMEMAADRLYKEKKIRGFCHLSTGQEAVAVGIEHGLTREDAIITAYRCHGFALMRGGTVKSIIGELLGRREGIAYGKGGSMHMFAPGFYGGNGIVGAQVPVGAGIAFAHQYNESKTATFSLYGDGASNQGQVFEAFNMAKLWNLPCIFACENNKYGMGTSAARSSALTEYYKRGQYIPGLKINAMDVLAVKAATKYGKEYTANGNGPLVFEFVTYRYGGHSMSDPGTTYRTREEIQRMRSTNDPIAGLKQKILDWGVCSEDELKQIDKQARSDVDAEVAEAEKMAVPEATPKILFEDIYVRGSEPAYLRGRTTDETHYY

>CF317\_004354-T1 CF317\_004354

MSQHLRSSSTSSLPHRTSNSSTGPPTSSSHKTAGAGIAAESPAATAEREPDPSQTDSQSTPTRSRVPPVHEHEIVRRIVSPGSVLFQNQPPPACTRDRKQEPPQPANMDRRHPSSFQQLEKLGEGTYATVYKGRNRQTGELVALKEIHLDSEEGTPSTAIREISLMKELKHENIVTLHDVIHTENKLMLVFEYMDKDLKKYMDARGDRGQLDTPTIKRFMQDLLKGTAFCHENRVLHRDLKPQNLLINTKGQLKLADFGLARAFGIPVNTFSNEVVTLWYRAPDVLLGSRTYNTSIDIWSAGCIMAEMYTGRPLFPGTTNEDQLQKIFRLMGTPSERTWPGISQLPEYKGNFPSYATQQLHILLPQVDSLGLDLIGKLLQLRPENRISAPEALRHPWFNDLPPQQGRVRAQVAEQVQQQVNSGGGGMSSGAFGTQPGMVPGARY

>CF317\_004355-T1 CF317\_004355

MASHKTRTAETPGFHFRTTTNDPRLPPIRRGLRSNGGSNVAVASKRSSIPLIGSTSSNSSASGELVLGSQQPRPSALPRSSSSSSQARLNHIASNRPMPTHAGRSPPLQVLSMATSKTKIPRLETSRAPLRSDRYRYGPSESVSSIAMDDDTILGVVIPPKPPMHPIAALPPRLVPELQALAASTNYPNDLASSSISSISSPSTQFTASSSPWSASTATTTPVSWSSASPSITQTANAPSKRSYTVPVPLNVKTRAPKLPVLKESRTSASSSKLTLSSQTERKERNKQANIVDTARPPRSSSPRSTRSRSNSVVTSRTEGSASEPSIQHFPAPPAISSALEVPTVGRKDSSSNMMSNLTKGHSRLQEAINAANRPTTTTRSLQVAEDDSQSTSSQLQSRHLLEPLPLRQSQHRRFPSLSRKNVRQPSSSEPEVEKQSARSRLAKFSKRALFGRSKSKEESEGSSQQTGSRKGPAAGTGHEGYGKFGRRGRKQSVGSSIGTSDSETSIASESRKPIRRQSRSSSTNQDQSDLDEFASSRLKPAVMIGGSQRGRARPFPLTAKGSQLSDISLGTVSSAESYSAATRVLSPRRERFLHAYEDVRPTLATRRSQKLARSDEPFPFPQPIETQDIAAISCHDSRNTTQSSDLPTSASAICRLDSSVLEKQATKSNKAKWNFFRRKDSISGTPERRTERQYTPPGMSVDVALAPSSRSVPYYAMLGSDSELTTTATIGQFLQEAADSPEKENEFLCSGLTDDEVAEDPYHDRESVLLPSAPTRQLQQAPTPTPVSAERSEHLLPAEWPLVADSSTGTVSSRKQPRLAQVGRIPKVVPTNNQPQPGIQIAHDPDMPVLQRVTEPIRPRASREQLPRLTTRQSPLLQRPGPVDDRSQYDTSCPAPSHRSQVAALESEFLQYAGIRSSDLTTSSESTGIISIMGPPASEVHYVPSRPASHLPHEDDVWNEYNDFMDDIMSPSQQTQSPKKVRKAERNVGRLLATTQEPRETQGLAIVPALVPAADPSKKLQGMAPLLHGPPLGEMASSDEEIRLRRSQIAAALHGSYAPSSPFSLRDLIGEYDRPGSGKISERLSGSSGQVLTPTHAVARPHQEEARPGQYENAVQLEVMERTRNPTEHSDRSYASLMVSRWLSFGRVLFSPAHQEIEANPERHILVIDGLGSEDWSMYCAVTYQQEKVYVHDLKERRQNRARVKAAQSGESAPPNHRRSEVSSFNDKFPFPPGFFSAIVIRFPPAMPDSKLKNIVSESRRVLAPGGFLELIVLDLDIVNMGVQTRRAIKELKIKLTAVDHSISLKPIIDNVQTVLGSNGFSNVNRCVVGVPVVSKPACSFDSSSESRSSTESTAGPRRRSLAGPRPYESLCGPDDFSLNDLVADHSENADAKIGKMVSRTARSWWQHCFEAGIIAERNASKSVFTNKEVLKECKARASNFKLLIAYTQKPQVDQKRRTMSEPMVPTLSTAGVGRAQRQAS

>CF317\_004356-T1 CF317\_004356

MTEAMDDSIGAPDGKIKVELTNPKLRTHLHEYGRRNRTDGPYADDLEVDALIVGGGFAGVFMFYQLKKQLGLNTVIYEAGTDLGGTWRWNCYPGAMVDSEVPEYQLNIPEVIQAHNWPNNYPNYHDLRDYFDTCDKVLDIKSQTAFESVVTGAQFDTEEGRWSVETADGRTAKAKYLVVCAGFAAKRYVPDWAGIDNFKGVIHHSSFWPDEEISVDGKKCAIIGTGATGVQLTQAWGPKAGHLKVFQRTPNLTVPMRQRNLTVEEQEVAKKWYPELLRLREHCFGGFLYTFSEKNTFDDSPEEREQFYEKLWRDGGFRFWLGNYKDYLFNKEANQEAYNFWAKKQRARIDDPEKKNILAPLDMPHYWGIKRPCLEYAYLEQFNRPNVDIVNTKNNAIVNFDETGINMEDGTHHDFDIICIATGFDVVTGGMTAMGLRDIKGESLEDQWKKAAYTYLGTTVAGYPNMFHLYGPQGPTLLSNGPTTVEVQGRWITDVIKRCERDGIRYINPTDEASKEWKKKINHLSDISLFPTTKSTYMGGSKPDKAFEQTNYAGGLHNYGEDIRAVLPSFEGFNVVKASA

>CF317\_004357-T1 CF317\_004357

MAYNDEALKAKLSTLNDSQESIESTSSWMAFHRRHADKIAQLWLTRLRDTPPPKSLYFLYLVNHIVQNAKHRKRAEFPTAFSPLIPDAVQSAYRSSPKDLQVKIQRLVDVWKTRNVFDPSVLQATQARIGDLDKSKTSGGKKLMGNSLFSSGSGVPKELESLVPLQTAVTKAEFTSRPLVGTATDEYTKVNDPGLQRPSAPVHAANLSSLIKKLAAAEAGIDDTVKARKALIADLKRVTEAAESALSNDETLVLDLAAKRTTAETTKRDVEDSILRGFTTTPNEFDEGVVDDNRPDVEELTPEPDEMPAPPPAETTLSPPPPEARNPNLQGILAGFGSAGDSSATMPADIPGSPPLNYATTTNGTSTTPGPSSNKKRKLSHDPYASVEAAVPDLGGMGVTGFDGTADPSAPPGSAYADPSAAGYHTMPAGASGLTANTNADIAMPSASAMEAPSLDFLEQDVDALIRENRGPGTDTTAGVGADSNTETARTIKDNPPI

>CF317\_004358-T1 CF317\_004358

MADRFPSLDDIDQGQTEVREGDASGDGDFITRERAALGADADLFSSGNDARQTTVEDGDDDLLGGNFSGGAQQASVAQDDFDTFESSFPAVNTTNDNIGPGGTITGSTAPHYPPTTSYTSGYGQQQQDEDSEPIRAWREKRDDDITRRDEASARKKEETVSTARKDIDSFYESYNRKVDRQKTQTAKEAEEFLAKREDTTSGGTSWERIAKLADLSGKGHASGGAGSSKQKMREMMLELAKDPNAPGATAS

>CF317\_004359-T1 CF317\_004359

MAHTSRNDNVAPPPGIVFVGSKVLDSNALCTFDFAEWYETTHIQEVQATGGISNTQRYESIPFTSKHRGQKLCAEILGNKNIDYDFLTIYNMPDLAFRETQTFKSLGGQSKPSDEILEGIFKHAEFCTRFCEELPSVSLSSADPGQHTAPFVVTVLGPTLTAGSSLSGLTGVRGKREFQVREASRLSGFERMMLEDGSNLMVFEIERVECLEQVAKLIEEDDSDGLEVGFWALRRAYDGSERSPKEWKPPQR

>CF317\_004360-T1 CF317\_004360

MIIGTYLYFTRRKGLNQQPDQINHSNRELTSSQAPTQENTIMASLSGQQDAGSDMSAPAPGANQTGESLGDHGKTAETQSNMDSGPRSGTGGGSQGSEKIGGGDAIKDLSGEGGGIGGKFDKNFVEGVKDSVEGDEDGKEASRLK

>CF317\_004361-T1 CF317\_004361

MSRSDTGVLLDKLKDDAAAHLAKTTSRLPAKEREAFETLFNEKVLLGKQQHQPAGPRKLTAADLRVTSVDFKYDDNTAGYKFIGRAKCALDGVSGACHHHICVQAKGDGLSYLEYDTIIHYKRRITAAKTSRMKDALRKQRDIQLLKDQEAGTEWREKTIKKLGLGKVGPGSTTLDAVPMLQENSSPDNAVEQVGRALSALRMGALPYVKREFANVVQARITAGHGGNAGTLAYHWRNPARFVEFFATVQMTHIDAAIMNIRDILELNAKLPYEVEYCLRGLIGQCRELTTHVAPDRKTVPGYTLAEALHDVKEMIQHRTATQEGATTDGAETCNSGTSEVLTSDGEDPNESDCGETTDGRSGVLPKNDLYHILVKCKTVEESYRKEMMRAASRSVADQVVPDEMLKQIKEAGLVDSPLPLISAIRSHFDCEHAKKLAAIHRMLDMAERKKSIAQIRKTVVERILSITCNAPHQYLKVWKDISGVEDQLSQLENEKRYSAEHDAVRIALDQAKVTLSSLVIETGKRPEEGEGKFKKLNTDQMWDLHSLEETVPSPSLKIDFLFLQAPEKHGLRFAHPQYTIVDFLCERRLEGWCLPGAIVRLMTIVRWVCSRNPLRAKSIFRQLSILVDGELLENSTVPTEWAEPLRTIGEALLHAYGYLTMECTHVYGRSDVEQLVFTLLWRLVFDALIATSRADATSNSANASEFVEHNLRTTDTAARTWFLKISEMFGHIIEKDEMRCVTPELCTVSRDTCGDLVRQSWRAPVAEDDAGRRYLERHRFTILESTDGAKAPLLAHDDILLQVLEEQSPSPLEASRILRYLACRLRIDSISVQATSGNKASLRTSHSTLNILWLAFLRAETLLRRTPDASYFVPKRTVLIREHWEGRTVMSNASSMCFSMHNHCNILELCDPASRGKAVGFFEGYRLGFRGRRDIDVLLESMELYELEHGPHGKMAKWNELIQTLADSGYRCTPETAKVFRRVTRCIWDQLGDALDVGRQCSEAPLPPDDDSSDTSDSEYDETDGNSIDIEEFRFNIKVSTPIPSEKQPVPIVEPKVSAAISKVRQKRETESVKEYAPRSVLPGKRDRTTQGPAISDSITKQVTWHSGVDCRVRGRDSNTAQKLRDRSVTPHPRFQHDDSRESPASLSSTLDDVPFILSHNLHDKMVTLKESLNRTRTSLAPGTELRAFLAATTDGTATLASMEQQLERYEATCDELTKAMG

>CF317\_004362-T1 CF317\_004362

MVSQRRAEGSKLRADSLTEEQVSEFKEAFSLFDKDGDGQITTKELGTVMRSLGQNPSESELQDMINEVDADNNGTIDFPEFLTMMARKMKDTDSEEEIREAFKVFDRDNNGFISAAELRHVMTSIGEKLTDDEVDEMIREADQDGDGRIDYNEFVQLMMQK

>CF317\_004363-T1 CF317\_004363

MSDPGLATRAPESDLQEDLEGLEEEPLTDDKQQPSTGPNSSAQEPQPSLSDHCTTDRPLPAPFQSAPSGTISKWDLYIHGNQNETEVYVSKPADYPSIPARLLLLLTNGTGIHSPNNQHQADLFARNGYLVVMPDMFSGDPAPNSKPEENAPDPNASWLDTVKLKAAETAKSFMLDMWLARHTAEKVVPVVRAVLDQAREEFADAVAHGNGVYAVGYCFGGKYVLTLAGDGEEGAVTGQDAQERAENGTVRRGPEIKAGVCAHGTLVSREDIKGVKSPMQLVCVEEDPLFPADVLEEGKKSMDENEIDYEVEVYRGVPHGFAVAGEYESKSIMDAQSKAFDGMVRWLNAH

>CF317\_004364-T1 CF317\_004364

MAFSPVYWLYSILQWILAKIFSPEPPPPGARLRRPKVAVIGAGLTGVSAASHCVGHGFDVVLFEAGGKDHLGGIWSQVNTTSGLQIHSIMYRFHPSVKYEGGYPKQNQIVGQIRKLWKRYDLEDKTRFNTPVEKVYKDPQGRWIINNPSEGRFDGVIAATGTCGDPKMPHLPGQEKFKGERHHSSQLDHVEAKGKRVLIIGGGASAVEALEWAVGTGASEIKVLARSDKWIIPRNAFVDGLLAFNIFGQETLFSWIPEQLLRLFFYRDLKDIAPADQGLFTETPMVNSEIFNQIRAGKAKWLRGDIQEIEENGISFNHRAQGVPKGGPGHTKLVEGDVIIMATGYKRPTLSFLPEEVFEEPYGPPRWYLQVFPPEHPSICANNCTYVNAIGTVGNYHIGIYTRLLLMFLVDPLTTPKTWWMKRWIDMTSTLKSLAPTRAFDFFTYSELVYWFCFVVLINPFRWKWALFVFFGIGSDLPARIVEEEDTVRNGLGYQKSYLD

>CF317\_004365-T1 CF317\_004365

MEDPVREIPGIIHALCETSPSQQKAALYANFTPDASFTHPFCATSSWSLSPTLNSRWALLKIYQWYKIMSPHISLEVLSVTFNEDRLKMYVDVHQHFRAWPLPFYDKQVWFTTVLTLAVGDETGPESAVLTKGTGKDGRKHGTRAVVGSQSQGEPQHPTYAAVADPKKPTHVSDDGANALVNGDGHSDEKPQRKRLYYITSQDDLYQTNEWIKFISFLGIAHPLVVAWMFFATLFSIVGSYVWFPLTWALETGRVKPRGKRIEHARR

>CF317\_004366-T1 CF317\_004366

MDPRQLKDPAAGVPMQLASPVLTLAMLPHFHLISKHKYPMLTNPSPDTLVNYLLEAPKIMREMSPVQWQFLDAPPDGSIFLAWQPTEYLQMNFASDGYVWSDAEQPFNSDVRGYTLQMLWLRAGYRPGTEAMTVHSRRRYRLIPNTNNQQMGMPSPDPSLWLIHYSKASARDQHPAASLQMLPHITQQFQQRQMVQRSGQLPRKEFMFADRSSWPVIQLPAGLGRSASSGQLAGAQGHRRGQSLAHEASIEEEEDVSRGDVLDFMTPRELSRMRYEQHHEWMEEILESPYATKQIIPSELGLGRKGALESFTNGFFTAPTSTTHDPVDGNVGKLDPAKTDDFTKHANAKLEEMQADLDKMKQQHIRRMQKLRRTTDLGAAERKLRNMNVADDSYKDIAAQVQNLVGRKIEPVSKVACVSRGGLQDIKPVAPEPQPHNHEQNTNPLAQQQISPQTQNSQQEPQQQSQHRQAQPQPPRQYPQQQQQAQAQSAQQQQQPQSTQQALSQAPNNADSIRQDPPPLTTDLAPVVPKPPEIPDQEDANIENNDAVDNNDDIDMGDLGDQDLPTGNSGGDNGDWDMVNDQTTGQENQEYIDDQQDLDDVGDGQPRASDQGQMQQSNPSGNDTPGNDFDMVNDFDTNMDTAGDALADYNPDDDLNLDDSAFGDAFHHTEQGINGIRFSISSLAAPTSRTLPTIYQSRLGVSLYDAQYVNDQKVPIPTDVVSQILSELKRFKQTSLDFGVPQKPEHLRILATEATRSAINSADFIKDVEKALGEPWKVNLLPKEDEGRVGGLGVVSSVGGTSGLQGLMMDLGGGSTQITWLIARPGEEVKSAPLGSISFPYGAAAMTRLLSDTTADSARSSLRMKIIAQFKDAYQQLSLPDELLSKAKSPGLTLYLSGGGFRGWGYLLMSAHRVRPYPIPIINGFSVSVKDFKNTPHVSNLAAQSINDRENEGLGVFRVSKRRAAQVPAVSFLIDALVEAIPVISEVRFCQGGVREGWLFDKLPSEARATDPLVAASAQYAHDPASAEHFTDLLASALPPDCPILDRRVPTATGDPLLLRAFANLLYLQQGQGKESAAVAAMHIPITGQLAGTHGLGHTERALLSLMLSQRWGEAKDLPAPDNEIRARLEALLTQQQVWWARYLGVIGSCIGEIYPAGRMRDGVQRIGLEAKWAEGLGKKGNMQGVVLKLSVGRSATEMVTEECVSDIVDKIEAIGKKKNRVGGKEYGYGVPLRVGVQH

>CF317\_004367-T1 CF317\_004367

MSRYQDTVIDDDEESCPLCIEEFDLSDKNFRPCPCGYQICQFCFNSLKTTYEKSTCPNCRRPYDESTIEWKVPTAEEMKADLLNKTKRAALAKRKETEKREVETSSRRNLAGVRVKQQNLVYVIGLEPSKKDEALLMELLRGKDYFGQYGPIEKVVVSKPKPGAVNQGVGVYVTFKNKEDAATCINCVDGSSNQDRVLRAQYGTTKYCSTYLRGDVCQNKNCSFLHENGEEGQHTSLQNEPIESKSKPVPAVRGATATPQPPHAASQAMAREGSRDGATSQQGSTDGSALPPTAGWANAPVQRARRASQAASASTASPQLTHVALSNKKLETTKQPETAPQPRPTVVPTTSSSAKASQLPSPVSAAESEPELLDATQAFIGQIRKRMEQAISDNQYSFRFDDSSLSPEIRAMVASLPPLIDPYGGVKRRITLEKEAEHRAKLEAEDKQRLEEQARSAAEDAMDEENMAAGSLALGGEPEENPRSASARGAIGRPSQSTPSVPVDQLSNLNLDRSFTPQQRQQLAMLNVGNARMSQPSSANTAFEMSDFDRRGPQYSQAQYDQISGHARHGSRYFNNESKANNGRFSSQQQPYFPSGVQGPPPGLPSAGTPPVSGGGMFAHGQGFTSSGFGAAKDNDSLRTRSGTNAGHDVKRELLLSLQNTGINPLRSPPAQASAPGLLNGMYGQYPGAYQDPSLVKQRKKGKKQRHANTSSSGGGVDHLSDPSILSARIHQGAGGQGMFAGNQGGYNQSNMAGYSGNFNHDESNFPPLPTRGDSAIHSRVASIQSGYEARATTPKVPPGFERSTTPKVPPGFEERLPTRPPPGLEELHAHPSRIEQSIGKPSPKKEGVTVPVVPVVPAVPAIPRSRKSSLKVESKQDEPRSLENPVTAIAEKDEKITDEADNATTVLGGLEQVANQVAEKTGEGSNVPTAAASQPKAKPVQEPTVKKEAPVSAMPDVHGHITKAEKIEPSSTATADIELQKHEVSYPLTPAEEKRDDAVLDDPVVDTPDILSRAATPPNKRPVPVTRPTLRTLNITSEMVAQNGSQAPPSTTTDRSSAFPTLSQIRQSSRQPSVSVTTSRPSTPAVSERLMSQSVSRAGSPPPSVVGSAPGRAKTKAQAKKERKDRAMKASEMSETGSVAAAPTPPAQEEVGPIVARQKKQKKSKPSAPAADSSSKAIKSAELKDRSLVETPKPAEPAPPTKKASVDKKKPQPKRESSPPPKSPSPPPPEPELPPQSYTLRDFYTDVSDINFNANTGEEATDEYKRQRLQEILASRMSPLQRLLAEMVQDGDLTKDHPLFNPPAFNSSGYKLPSDSRKGQAYLDGNNYNSSDVFGMVYLPNKEKKALYQGHAVSVADSGERADDLLRRCLITPGGWILRHLSREEGERVLDLEERRQVYLEDLGDIGRMDGLGKLEDNDYSNLEGGFDELSRFGERHGVCWVVGENDAAERGFRRARYGHRSSSNGLDDDYGLGEAPIGSADFDDEDDQFDDPEDEDDEEELDGEEMVLEADGDLDEEDYEVDDQDMALTDMGHRVALPPLPEMMSMPGSWDPTFNGPPYPSRVSQHGMYASLDPLDNSGYHYADNMDLPPPPPLPPAGQLPQLGSVARGNTLPPMRHPQTQGNRIVNLRAMDAEQLEKRVKEKAREIEAARKDADKAEKLLAKKSKDAGRWRDGVLRTAQELAS

>CF317\_004368-T1 CF317\_004368

MSVSNNLLRVSRRAALAVPRSSNGIVATTRSLNINSAEKGTGNPIKTEVTGDQKLRQPGDDLLGELRKAPRSPSMGKLSAPIVNDAERYAEKSVPLHQYGQYIMSCLPKYVQQFSVWKDELMIHIAPEGVIPVFTFLKYHTAAEYTMVADLTCVDYPTKANRFEIVYNMLSVRHNSRIRVKTYADEASPVPSITPLYDGANWYEREVYDLFGVFFTGHPDLRRIMTDYGFDGHPLRKDFPLTGYTEIRYDEEKKRIVVEPLELTQAFRNFGGASSAWEQVGTGVDHKPPQFKLPTPPPEEKKEEQKK

>CF317\_004369-T1 CF317\_004369

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>CF317\_004370-T1 CF317\_004370

MSPVQSLLLNSRVLLSGGVITFIILLLSLGRSPGTGSQAVAWVKGTSENHESSSPLQKKISEVYNSTLGFEKIFALSLPERLDHRDSLALTSVLTSFHLDFIDGVKYQDVLNKTLPAHDGIPYDGARGAWRGHINAMREIVDKGYGSALIFEDDADWDIRLKEQLRDFAIASNALLSQYPGTHVPHFADRLGDYIDYFDLAAWLRTQDSRIQTPHSPYGDGWDVLWLGSCGMRMAARADEWQTLPIIRQGDPTVLPVEHYAHWDWEDPHPYDTYPNHTRLYLSQPSDGVCSIAYAVSQQGARRILLELGLERADKAMDLMLQDFCQGGWDGGVPHPCWGVLPPLFEQYRPAGLESKDSDIQTGGDVDRVRLTGFTANIQQSVRMNARKLLAEPVGEIADQYQYDLGT

>CF317\_004371-T1 CF317\_004371

MSSSNPSERGHGARAQMTIPQFEPLPPTSLINRIINKMLAPLFYLLFTIITAIVVVPIYTIIENIKNGRNSRGGRRVPKRKDPDQAQHRNPAKEFLSSYSSSYGDRQSTHSGVNAR

>CF317\_004372-T1 CF317\_004372

MNSCSGPVRNFHNENEIIPTNGTIPTNENVDDHDFDSRSENGSSCSEAWSYQQRTSSPRDCMAIPYLMLRLMHSTIRLMYATLPTFLQSSYKKENCGKQGEPHPTAYLDGMRGLAAFAVFLCHLSYGTFDLTHTWGAGEPGQPNENRSLLQLPIVRLLYAGPPMVAIFFVISGYALSYKPVKQMRSRDFEGLMTTLTSSVFRRPLRLILPCLASTFIVLCLTRLGLYRLTEDFANNLRMVHEDHYWTAPNLLAQTYDWMQQMVDFVNVFDWSLYSGSTDLDRHLWTIPVELRCSMALFLTHILVARMTTRLRIAILAFLIGWGTYWTRWEMVPFWAGMVIAELDIVKTAKTELSLSEKTNSEDQSANHQPFWRTLFDSATLVVGLFLASYPDADGHASPGYVQLTNLIPDRYTEKHRFWPTIGAVMIVYSISNLDYMKKIFITRVPSYLGQISFPLYVCHGFVIHTFTYFALDWTWEETDAHADRARFQRGFALVALCTVAVTVWISDIFLRVVDIRCVRFARWLESKTFES

>CF317\_004373-T1 CF317\_004373

MPGALSPEETLDCETVAVTKHTNGFNGTHTAHKNKNPELNDSGCGAENFSDEQNTSRTESIDQEPERQKCKVQFYEARYDARGERELKALDAEKANKKDADSEDEKRKYALCSQKWYGRNGEIESASVEIMSPHIILALQKIINEYPDEHFWSDMITMDSPYKPVFHYREELAAYSKSLVDEEAAAHVNLLLTFCEKENRRAIAEYEANVKNAIDKPSIRWSNLWMVYKPGELLITGGGPSLQCREVVDSWERGGQCPAWVVLTKVFTHDGTRFGYEELEVGQSPYKGMKELSKLRCIPYDYYEEREATKKALVARGQKFVDLRGSHYKTYSGTVSALANIRDWCQGGQYKEEPMIISSRIMVDAKWFSIMKSPNRIRLNDCKPMPKDCTLEEEKEHIIERDLLLADFKLPGYALEVKRWCWFNIDLIKPVKFNTEAFDSLLIPTRQKSLVHSLVKSHVGGNDGFDDMIAGKGKGLVFVLHGCPGVGKTFTAESVADHIERPLYILNSGELGIQPKEVEDNLNKALMLAVAWNAILLIDEADVFLEQRSTQDLQRNCLVSLFLRTLEYYEGILFLTTNRITTFDPAFKSRVHLALKYNALTAASRKELFVNFISRTSKDPPVFDDETLNRLAAVDINGRQIKNAVRTASALARDEGVVLNEEHVQSVLETIAEFEQDLNNKEEFALV

>CF317\_004374-T1 CF317\_004374

MAQKILQAGLSSGMSAVSGFHSSKPKHVEASYDGLKHVVPDSFTPQLDTRYTLRGKDGKDVQIPLISWGAWSWGDKSTFHWSDEELPALRAAWTKCLEKGQTFVDTAQVYGTGRSEEILGDLINNHSSGVPREQIVVQTKWLPHVTDVGTNVVHPVDATVKELENTLKRMNLDYIDCYLVHGPVHVSSIKQVAEGLAKCVDSGMARAVGVANYSVDAMLKMKDALAAHGIPLATNQCEYSILRRLPETEGMLEACKANSIVFQSYSSIAQGRLSGKYTKDNPPPKEYKFSSYDMGYIEPVLEVQRRLATKYNVSVAAVAINWNICKGAVPVVGMRKESQAVEDMGALGWRLTKEEISELDKHGFEGQTTKLWQQG

>CF317\_004375-T1 CF317\_004375

MTDQTATSDGFHSHDKSESQKQPHERSAIRALIQDFSPVWFLYCMNAGIIAIVLHQLPYQFDGLGILSVIAFMVELVLFVIFSLIFLARFAMFGKQAFHEITGDIQDLSFLACWPISWLTLSSLVALIVSTAGWGGHAFSIVAYKASPDAGGRLPPLVLIPSMGIATVATTGGLIASYSVGLSARLAVPIIVVSFMLVGLSLFVAVFLSTLVLFKLFSSGWPAPGTTPAIFTTAGAYGQSAAALQLLSSAANTYHRFANYTNGGPFISANAAEPLYVACVLIALMLAGMSAVYILLALYVMVERAFQKQLSWTLSWNSIIFPVGTFTSACTLFSIAMDSPAWRGINTALLIIMVILYLVNVAFALMKVVKGELLIVREDPRQQQQQKSD

>CF317\_004376-T1 CF317\_004376

MAILNPQYIKSMPLTYPHLALLLFILFLASVYTRRLIRYHKIRRLGLTAPIIRTYLPFGLDMPIKAIRYFVTNRAMDAWLDEFKKLGAPESLNYNMELRILANVRVIMTADPENIKAILTQQFSDYGKGTRFHEEWQEFLGDSIFTTDGRQWSDSRALIRPMFQRERVADLDLIEQHVQELFNLMGPGDGRPIDARNLFFRFALDASTHFLFGHSAGSLMNERTEFAQAFDEVQRVQALDGRAGPLRHFFSKKSFYAGLKTMDRFIEPWISEALNTSQEELDSKFSKKDTFLHALARRTRDRKVIRDQLVALLLAGRDTTSTTMSWMILELARKPAVVAKLRKEIADVVGSRGERPTYENTKDMKYLTWIINETLRLYPVVPFNVRTSLTDTTLPRGGGPDGTQPIGIPKDTAIGYSTLIMQRRRDLYPAISEDFPYDPLEWVPERWATWQPRQHGGWTFIPFNGGPRICIGQQFAMVEMAYVIIRLFTEYDRVIDYGNDDVQLGITITLAPHPGVKVGFAKDEKQKS

>CF317\_004377-T1 CF317\_004377

MSHNGDSRSEDESQIGSTPARPPLPPRPTNLSFLQDSNSNRQPTSSRPPIRAGLVSSATTALSTNDVNAYTRVGGIRNLRTVSSQLTLTPSMSKTASRAASDTADDSSIRSYGLASEQAQDESIFGDGLANRRTDTFGMDSGFVSTHDMLEDADVHPEIDFEKEFEPVSDDIDQEEIAHEAWKAKKKHFLVLSAAGKPIYTRHGTDAIISSYVGIIQTIISAYDSWNNHLRSFQAQETRFVILSQTNLFLVAISNLSESDTQLRSQLDALYTQILSTLTLPTLTHIFSVRPSTDLRRPLQGTEVLLSALADSFTRGSPSTLLGALESLRLRKSHRSVINNTMVKSRVDKLLYGLVVAGGRLVSVIRPKKHSLHPGDLHLIFNMLFEAEGIKAGGGESFIPICLPGFNKTGYLYMHVSFLDVGSESVRELSIDEKIAKEDAVAIILLSADKESFEDLQSMKNYLVHELRKNGSMKVIHRAVQYGRPLPTDIVPGTALRHFLYKSKGNVQFFMPAFETQISNLQSKRQLFSIYHALHASVHAKYAAVKVQHIVNSTCSALAWVTPMFELYCIASAGTSRNALAQNANKVVQYIQREEERIFLIGGAVF

>CF317\_004378-T1 CF317\_004378

MAADQKAYRRYHATIERALALFDANSDWADYIAFLSRLLKSLDSGKPEGLSDVPCKARIASCLSRCLQPSLPSGVHQKALDVYNEIFSIIGARGLSRDLSLLLPGLSHTLAFANLSTRPMVLDLYETYLLQLPVSTLRPALKALILSLLPVIEEETSEDFDRCLHTFNRLRDCFAKDGQEYFFWQTLFVASISNPLRRAGVLVYLDRHLPKLAAKGQDRSDGVHTASNVVVTPEPGLLVRCFATGLRDEQPLIQRGFLDMLVTHLPLGAEILQAERYRKDLDVLVSAALVVVLRRDMSLNRRLWAWFTGTDSKSADTQITSPTEAVGKQTKLGEDYFQSFGLSPIIQCIKVMTEDAIALPGPRTLPFRVMLSLMDRWEIGGSVVKASFGLTMKSLMLYQATAPSQGAFDEVFRSANVFFDGIETATLFACMTELLQSSEIELLAFIVADFNVDQADPVHVHVIEFTKQVAEAILDNEEQATSLTSLLNDLTAIISSTGLSPADDTPYKLLTHLLAAITKTFIAILNGPGKASLLPNICISFERVVMMSQNLPPIVGKDLLQEVSQAVSTVPAASWDSFTALDVYSRIIASLLPRLDEETRVTQRQLLDCLPLLVTHLWFYLGNDMPQYHVAVVEDLWRLRDLSAKQEIVESTILDLLCHSEAHTMSLTEAQIERFSTLYHHSKTVKRHPDDTTPPMLRGPALRILDQCRGEDRNEPGVRWLMSLSSVSPTLRTVFNDQYDDMQDVLLTLARVQKLVKILCLSEDHWRLFSTSPDIRMVHKFCLTLIELNEYGGSTLRHDAFALLKMLYGTRSGNTPPDELVSLLVDKLDQTSADAAYQEQVLDTLLAMLNDKSFLPPSLVQVLLKGLTSIPVDERLDKWITLLCNFLPNHAALLPSLLKVTNGFCKRIEQTFQDLQAVFSQETDSTTAKSPEKSIANLLSGLEYVLARAHQQVFLNVPPSATAVNEARQDPISSRSRANDRLTVILCMQDAVRICARLWSWRSVRTTSASDTKSFQYTAIKIRTRSRKILENLIEAEPQECLETLIGLWVSVEKRSMLDLLQTLNGARPRSMLPAVFNAIYGRTNPGALTSPQKSSLSIQLGSIELITFLNEYTSALEDDMLEEIWTDCAAFMREVLANPMPHRQILIALIRFCSILSRKMENTNFSEESRMQRELSDICTRLFTAIFTIKPAGFDGAASLNGSVSKGEGVKKTTSQPHGNESMVSVLVEALPHLGPLLKQYDRSNAVFTNLMANIISPTFHGRAYPQNLSIEHLELMRLIPTSVKTWRKDLLDAFNNAKFFQSALDVVDNGWLPLIKQLQTSDKTILAECLNRIAPPAAAGIMLGIGATAARTEADRKTQLELLKVTILIMATDTDTALPHLPLLLQKTEELFSATAESSPSLATRGDVYLLLRALLLKVTHNNLAQLWPILDTELQNLCKDLLAGPDSKYTSSSKLQGAKLLDLLLLMRPDEFQLHEWLFVTDTIDAIYPPSASTSISTSIMEPEPYAIKIAPVLSAIGGQIDTSTSIQADAGSKTRRPWLSGDGSRNRSDKDIDALLAGFFGQLSIRAFEDLYSMQLLDEEACRHDLLADVFDDGGGAA

>CF317\_004379-T1 CF317\_004379

MPLNTLRLNHQASSHPNERIVFIKPIPRPTSDKDDYDRAELVLKAIAAQCLPIMKGHYLSVTTLEEHEPNPEFIGRNFNNGEIIQLVIRSKSGAWLPLNMIQMVMMHELAHNTHMNHGKGFWQARNLYAGEMRQLWSKGYTGEGLWGQGRALGTLEQVMGNNLIKSDELADLPLCGGTFRSRRKKRKAKGPDLTWKEKRDKRIERKFGKNGTALGEDEDQRLRLEINKKGGNGSLGSKPRVAQSKRGRELRAAAALARFGTNKREVEQLETAVKKEEEDNETESESGEEYEELDAGQQDARDVNGRKLLDARGQGMIRVCEEEDTNDVEAKNEMDELASLESIPISNSTSHPPSKPAIQAKPVKQKACEQSITGQQASASASASPPRSHTTSPVQPAHEAPNSRHAPLPTTQPPKAPTPTPTPAHENINPTTATLETNCPICSMTNDALRTTCTACAHVIDTRKDPRHWQCQSASCRDSGSLYINAGDCGVCGICGARKTSEQSHSQPGNPLRGSMTEAQSSHIAYL

>CF317\_004380-T1 CF317\_004380

MRALTETETQTLFKKLANYTGRSLTQLIAPDTSDDNEANDRYVFRLHESRVYYVRLSLANLATSVARDNLLSLGTCIGKFTKTGKFRLHITSLDIIAPHARYKLWVKQNGEMPFLYGGNVVKAHVGRWSEDCPEHSGVVVLSMDDTPLGFGVTARSTAEARKLDPTAVVCFRQGDVGEYLREEDTLFTT

>CF317\_004381-T1 CF317\_004381

MATAAGDTKANVLVIGGGAVGTMTAYALEAGGRATVTMVLRSNHEAVMKSGFSIDSVDHGQDIRGWRPSRIRSTIAEAAGVDVPPYDFIVVTTKNIPDVPPTTCTLIEPAVTSDISTIVLVQNGLNIEKPLLKAYPNNTVISGVQMISASETAPGVVLHSGPDISKFGVFETEGKRDELKLRDEQRARRFVKAYNACGSVNCRYDDNVGYTRWEKLLYNSSFNSVSAVLRMDVTRMRVYEHIIDDLVVPIMLEIKAIAAADGTHLSDDLVMKSITIDKFDSWFTPSMGQDVEKGNFIEFENIVGEPLREAQRLGVPCPTLTTMYGILKGIQTKTKEIRSLLTPRIEDATRYRG

>CF317\_004382-T1 CF317\_004382

MGRLRNLSQSFKSAAFPTASSTSVSRYSLDSPDASADRTPEIKEGTVVAREASSNSTPATSTGYTAPTIGLPANEEIEELKPVFSYLSSHSNKLYQEGYFLKLDDLDTNGKPNPTRVWTECFAQLVGTVLSFWDAEALDAAGQDGEVAPSFINLADASIKMIETLPTRNQDVQPLQNVLSVSTAGKNRYLLHFNSLHSLTQWTAGIRLAMFENASLHELYTGSLIAGKGRQLNSINQIMTKNKFRIEDWARVRFGAGTPWRRCWCVIEPADEKEWQKSQKKLGKRSAYEKTIHPKGDIKFYDTKKIKKAQPIATITDAYAAYAIYPQSKPLINESTLVKLEGKITIHSHPESKTEGFVFVMPEVHPAVSGFEMMLRWLLPVYDTFALYGRPNRLLPDTSDPKSLMFAMPKERRYGYLDIMDITSLIHTEGSEKWSEREWRRTMKEAVSRRIAMQSQGRSSNIERVRNVSNPRQSIQFYDDASMHSTQSSHRRNMSTDVVFESPKKTYTAPPQVASSNHHARSVSENFSHSPQKMREPATREYKPSMLAEERNEEDEFYPPQQGQLLVPHEPRKPLKPRINEAGYTDSGNSSDSEIQGHIDPDEVEHDMIEQKPVQPVVAPPEFQHQPNDQPKKRPADRPEMRREKSRMSDATLAQLNPRVLEELRREEAARNSGMQGGAAASVAAAHAWSHNRQVSNSSQNMGQTHNRGVGETDTPADASGTLTNPQRPAVVTNPFPTSQTTHRSIKRKPVATADASTLARPVPNRDISSTSNSLPARDRDSSPDYASRPSQDQPRGMAMDRVRGGTRKVVGDPNVQPAPEVDNIHIDFGQTLRLTPDNSRPSTAGGRRSPFDSLGRSESASGRRSPFDSLALPSTGQKSPLNPSSPSPARTPENESLTPPRPSHSRSQSYAWQPGSQPRDGHDALTPEEFVQQRATMAMRPQGYVAHRTMSSGRIEQMKTDQGSRPASPTSPSSTRRKLQKRNTSSRNTSGASIDYSSHLSAREQEHVAKLTGGPLISGVNNRSRTPDPNVGLIGAIGAREQEKKDIKEGLQGRMVQAAMDQRQRDARTQAQAEQRRQSQYMVQQQQNPQAYPIASDYAAQNMPFARQAYWQAVQGPQPQPQVQGYNQSVYQQQAQQAPQSLYGMQQSQQPTYELQQRQSTYGAPQQDQRPATGRTPSQVQQGFPAQTMSTHQRAQSSYSNYGGFYAPQGR

>CF317\_004383-T1 CF317\_004383

MVSTTIRLNRDDLSPPIFLAGTFTEWQPSLEMEQEIVDDQSGGRSHFYKLVELSAGTHQYKFRLGHGDWWIVDDSTPTETDGLGNVNNVVHVEEPASAEVASEELKTSATTVEEAKKDQTSSIRESITEPSLASPSIDTTPAERQSFGSTNPILVDSPADTGITIPRQHGQADQTKPQPPVSHEPQAPQNSATAETAKDDNSDDHRPRGLLGMLLSCCSRQTTIGLAVVAVGVAFYHIQYRIAFRHAQNAAFTGEGGGSELSSFYKYRQKFNNTYFLPVPKELSFVHISDPYADEPHPQPPSQPQPQQQQQQSHLPPPPTSPQYVDVAATSLKAMIDPNLEQSTGVPDEEAVHPGLREGAAPISGSDAADTEHLNEAIRQALQNVGEPVKDDFGTAG

>CF317\_004384-T1 CF317\_004384

MPHGRPAKRRRITPPIDDSKPDETIQSKDLFHRAADWDLEQEYETRSRQKKVKESNRLPTKDVEGRLEEAAHTADQDSAGDSDSFLGSGSEDAGDDNETPPTDATESAPAIPLKQQLVQAQEDIARLAGLINEDPEEHAGSFKKLAQLAGGNAHPSIKKLVLASQAAVYKDTVPGYRIRAYKDEELGTKVSKDVRRTRQYEHSLVTNYQSYVRQLVGICKGRNKEDEQLKPTALNCVCSLLLAIPHFNFRTELLGVVVQELSRKDSTVHFQKCIQTVEKFFDEDEDGGPALEAVTLLTKMMKGKDYDVREEVLNTFFHLRLLSELSVKSSTNRTDKPEDVSKLHGKRAKKEKFEHRSKKDRKLAKERRGIAKEMKEADAAVDFEAREKMQSETLKIVFVTYFRILKARVPTLIGAVLEGLAKFAHLINQDFFGDILEALKDIINQAEAVELDGEDSMDANGERDRMRESLLATQTAFTLLSQQDAAKSATALHLDLSFFTSHVYKTLYVGSTDADIELGPKSMHLPDPHAAQFSKRDNKVNVSTPVLLLTRALSAILLTPSSPPTTQVVAAFYKRLLTATLHTPEKSTKALLALMGRIVDRHGRRLEALWYSDERKGDGVFKAEAETVEGTNVFAVGSGVWEEELLRRHYVPEVSEQVRALDKVIIGLGK

>CF317\_004385-T1 CF317\_004385

MVREREAARDPLMPSQARMNVPKTGDEKSPIEIPSSPPAKQNSLSQVLSPQPEFGRPTALNISASPLAKSSARTSDPKVIHRHANLDRVFSSKYSNHKPPTNVGNPLANIGRGAPKHSEQQSRNLSNSTNAYNSTAGDPFSVPATKPQYPQSATAVPIPRNQAPTWRPAPPPTFSSNSSTNPYIRPASDFVDLTQPTSRPAAEDGFDDAQVFGSDRFGTADPMMYLDSKQADENIKALLEGAMEEEEDKPRTRRKKKELERKVDDLTKKMQGMEVKEEYNVAEEEDEDEDDGTREGLKVKLLPHQIDGVEWMTNKETGTKKVKGILPYGGILADDMGLGKTIQSIALILGNPCPSKEELKDSKRKLRTQCDRATLVVAPLALIKQWEAEIKDRVEESHALKVKVHHGPQRTKSFRELRNHDVVITTYQTLSSEHVENSGSEKTALFGVNWYRIVLDEAHSIKNRNAKSTKAVCALEAEYRWCLTGTPMQNNLDELQSLIHFLRIKPYNQLDVWRAQITQPMNSGRGGLAIRRLRAFLSAFMKRRTKDVLKQDGALKNGANGAVKSNTGFKIVKRTVENVEAEFNEREKAFYSRLEARTDKSLSLMMAGSQMSYASALVLLMRLRQACNHPQLLGADLSKEQDAMAGSQTPGRKASKADDVDDVVAMLGGLSVETKRCDVCQIELSKRVVDEGQVRCEECEEDLKMAEKAAKQPRPKEKKTVKKERKVNRRVIVDSDDEDDSVVISHQSESESEEEHDDSAEEESASDEDFSARALRPTPASSTKIRHLLKILKNDAHTHKYIVFSFFTSMLDLIEPFLRRHNLKYVRYDGAMRNDHREASLEQLRNNSDVRVLLCSLRAGSLGLNLTAASRVVILEPFWNPFVEEQAIDRVHRLNQTQDVIVHKLTIKDSVEARILELQDKKRELAKATIEGQKGAGAGKLSMQEILKLFKHDAERDAKLDMIGMKDGRSLLDRDSQSTQSQTPQEYAKEEARKSDSRILTTTRKDAISTEAEHVTSIPCVSYSADTTETGYPPPQAIQLAQDDSEHAEDTLEDTSTTITPYEELLTSKGFVSAKSWIDAILLAVYGPAITSLERTPQRDRALVSIYMDHLLEQYSQPTEDDQEKLLKFLNFHDPKVDDTVVAHTILTLTSTYNNGHAYSTSVSDEDTISRLSRLNINSSNSASTHQPTTISERNTTCTPRYHVSRTSSGTQI

>CF317\_004386-T1 CF317\_004386

MNILPEECVKISAGLVATRRRVIKESLKDGLRAWVETRGLKAQHRRALELDDTERQTVKALVRRLTARKLADELETQSDAISMEKKRAQARWGQALEQQRLKDQRRAFSQGTCTHPTRAHVSGLKRFWEGVIRATSA

>CF317\_004387-T1 CF317\_004387

MHIFFVIEQSIVDEKWLSVANIVSVYGGQKATGVQAAERKRSIPIPAEAILPSPPVSGQLNPTIPTTETPQHPAQLQSQDSSTSYLPSSTTVYRTTTTQNSPEPSQTDLQGHYIGPASGVSFLLRVQKRLDRAISFSHSSSVFTFGDAPLDPPEFDSSFCMMLPRDDAQRLVDRYFDFAMPTYRFLHRPTIQKWFVELYETLGIMRDAQSAPAKVALLFMIFAHGRVYMPGSERLGPPDLSSRYYQAAEHQLTKERGSIRLTSIQARLTQCFYLLTQSRINHCWNLFGTVSRLMLAIGLNRKRRPDAAIVSDQIEAESRRRTFWCAYTLDAYLSVALGRPRSFHDEDIDAELPACVDDDDLTRDHMPPSTLTRGQPVMLASVAHIKLARIICRILRDLYSIKPTSTSQRVLLTQIVSKDLSDWRAALARFLDADCFSTSLIIPLFQRQRNVLNFTYWHALILTHRPFLLSNFTRLSQQSRSVGNDDPQTKDSVWQCLTAAMETAKTIDDMTKNRLILGSFWITTYFGFTAAIVLYIYVIQERASPPEVYSSHFLAATRCQSHIAAIAEKGSLSERYCLVLEELRNEALRQTRRTQPTMTGSGQNDGHPQENEFLTTSVPTDGNPVVATSYNDVIGETTIDLDSVSDSAFADYLGWDQFASMVSSGLGNFDASLDDSLFKL

>CF317\_004388-T1 CF317\_004388

MSTAGVASMSIPRVPPSGVWAPAITFFDHSTETIDTESQARYYSYLSKCGLAGLVVLGTNSETFLLTRDERKTLLETARRACGPSYPIMAGVGGHSTKQVLEFIRDAADAGANYALLLPPAYFGKQTTPAVIDSFFNDIAKESPLPIVIYNFPAVCNGIDLDSATITRYAKAHNNIVGVKLTCGAVAKITRLSAELPTGQFATFGGQSDFIIGGLAAGSAGTIAGFANVFPKTIVHIYNLYMDGKFQEALDLHKKAALAEQPCKAGIASVKYAAALNTAKAAGIEGALEKLKPRRPYAEPSDAEKKSIESQIAGLVSIEASL

>CF317\_004389-T1 CF317\_004389

MAFRSSIEKGDIEIVEQVSPHLESASRVVEIGEYRVLGLSNEDADFFQNFPEKKRKHVFHKVDRRLIPMLASLYLMCHIDRANIGNAKIEGMVTDLGMTGVQYNTVLSIFFVPYVLFEIPSNILLKMFKRPSMYLGTLTICWGIVITCTGLTQNFAGLMTTRVLLGIFEAGFFPGAIYLASYWYMPKDLAVRISYFYCASALSGAFSGLLAAGIAQMDGVGGYQGWRWIFILEGLLTVCLGVACFFLLIDTPALSTRWLEPEEIRYLELSMFIKQGGKFREESGFKLRDLKIVLTNWRVWVQAYFLVCQSALSYGRTTLERIIMERVKLTDVSTGTKFTLPTLTKAMGFSNTNAQLTSAPPYVFAAISAICFAKLSDRFYWRMPFLIIPMTIIMIAYSILMSLNGQLATHKGVAYFSIVLAVIGIYPIQAAAASWNANNLAPSSRRAIGIALMNAAGNVGGIAGSFMYLASEAPKYYTGFGLSMAFGATGVLVALCLEWSYKHANARKAKIVEEAKLKYTEEELFDMGDKSPLFKHVL

>CF317\_004390-T1 CF317\_004390

MSQRVTIREVTITPVAFHDTPLLNSVGVHEPFALRSIIEIVANDGTYGLGESYGDSTQLRRLQTAAEKIKGLSVHDTNSIYMICVESLVSDNRTGDDGGMAGMVTTASVADKVFSPFEVACLDIQGKLAGLPVSDLLGGRVRDNVQFSAYLFYKWGGHPGEPDDEYGPALDPAGLVKQAKKIIDEYGFKAIKLKGGVFPPSQEIEAVKALSAAFPGVPLRIDPNAKWTIETSIWVARELQGMIEYLEDPAPGIEGMAAVAKEASMPLATNMAVVAFAQLPMVCPRPHRPRALFCLGSIVKGTCGRQFYDNNTNMNVMQHNYKWYQQAQKAL

>CF317\_004391-T1 CF317\_004391

MPLPPPAYEQRERWMTAISASYGNAIIWRYVRDRLVENDQLRIQLELGIQKLTHTIDEFWLGPRVIATWERILHKIGRLYCGWQSILDWLEDRKWKNQNFRLEKEQIIKVLAVLNHYTSAFQWFYQNRFDVVFECFRRHRRVTARKPPKRRWSTGNQNLCKPRVFENRYYYERMLHLYARRIEESRLAVERQAQVLYNSSKLFEHLVTDIQESNKKQKEWWAAWGKKYPWPSCELKEIGDKNSEVWRNHAPEDGVSGWEEDEDLSVVFA

>CF317\_004392-T1 CF317\_004392

MPRSTRAPSNAPAAKKRTSKKSTVQAKVYEIPESPTAPFESREGSWDSEETRQLVESSVDATSSVTSHADGRCRTRTASSTALTEDDDATPTQPKPSQMARGASSDIKTSSVPGFEALEAVNGLYQKLKESQDAIGRLQLEIRELSFDARE

>CF317\_004393-T1 CF317\_004393

MQQAHEKEAGRARRDAEARLDTVIESLRSFSTAAHRIMPLLDVITDAAEIEYDDATEKLNEALNGEQEKDKQNLGAKCKSGTGNLAITQNRRLTHARPPQDGDTME

>CF317\_004394-T1 CF317\_004394

MTATETLPSHMLAAQITEFNKPHSINTIPVPDTTSLGPHDLYLKVAVSGLCHSNLEYLKGTFPHITLPITGSHEGTGVLIAKGSAVTSFALGDHILAGQTFGRCGDCDICRGLENYRHYCPKRESMMSVHRNGAFQEYLVVDGREAAKIPADMSFATAAPLACAGMTSWRGVKQCELTHGEWIGIVGSGGGLGHLAVQMAQKAFGLKVVGVNARDEGLALAREAGADLVLDAREGKEKVVERVRSVTDGKGVHACLNVSDAKSAAPTAAAITRNHGTVVQVALIDDVALPFNDVIFRDIRLKGSFMASQAEIQEMLYAVVEHKIKLENNIFHGIKEIPKAVEMLKNGQYRGKACVVVDEEAPGVLPGNGRI

>CF317\_004395-T1 CF317\_004395

MGRWGHTMFQGDRDLDIVSEFDHEVGISIQEKPEKLKEARDKLDAGLGAELMKKCREQEKSWQLFSFEDSRYSTIILAAYMMQVGAKILPDDRAHLAEILPKISSRAGYALPIGDSGFRDPGKAQFKAALDLYVDGQPRNFFEANCYNCGKTNTDLDKDPQKPKSRLKTCARCSQNDHTSHYCGRECQKENWPSHKAICKPPMQGRGFVFMNV

>CF317\_004396-T1 CF317\_004396

MISDFVHDLCHVPETVSSRLAANPKEFPGDVAKQLFGKRRSLPESDAEVQPKYDLQRALDCGNWGESRPSELFLKIYDDVLCTLDKNNPLASVCSPPLLGSSGVCPLTIIATIPEICRHMSNMIARARYEVFLATNFWKDSEGSRLICNSLRELSKRALGESRRVVVKVMYDRGDPKQVFTPHQFVPAKVFADPNGAIRLPHPDDLPNVDLEVVNYHRPPLGTFHAKFMIVDRRIGLLQSNNIQDNDNLEMMTQFEGPIVDSLYDMALITWHNPLQPPLPMLTSPAASAPSPTFSGKGHESMFDDQGQLRSQYSFGSAVPDADPHYDDDVAHEILRTTAAYVPQNGAPLMQGVSNLLNVPAEGAKATAPDLQPSQMMTPIVPIPRHDAFPIAMVCREPFPSPTAASVHTPQNAAFQSALRNATSSVFIQTPNLNAAALLPEIVAACTRGVRVSYFYCLGYNDAGELLPMQGGHNESVANKLYSQLTPECRQNLSIYCYVAKDQIRPIHNKFKKRSCHIKLMIVDDHIGIQGSGNQDTQTWYHSQEVNVMIDSPVVCRKWLEGIRQNQNTHLYGKVETEGANAGCWVDPSSGKQADGAIGVSAGRFSWATGIKGAIARVQGTGGF

>CF317\_004397-T1 CF317\_004397

MDRVDVVSLGSASESEQEQAAAFRLAYVGRANRSTTNVVEDVAIASGRRPQDRVASMEAEAEAVARHRQASEDELRNASTRTSARIMRSQQAIVNHGVSSSSSPTERGKELSSYGPGFLALCVRSYTRHFHPIFPMLHLESIELSKGSLLYFAIAAIGNHFTSSAKMLEEGEQLFDQVWNVVSASLGEASDQSFENKTSLIQAALLLQNCALLSGADSYLSDAGQMHNRAVMCAAGIRLHETQHRTQHLGLSKAFDCYSSWQSWLSTEEKIRTVLALYYQDAELATVYHRAPLLDHGPSKVPQAAPDHLFTAPFPGYGSTSSNLTQLSNGSSWSLCTKLTSIIASITEAPLYHELLRLIVNDCGDLLALRVLWHSAFLSLYTSFSVTKKCKRFPCTHDIKGVRPDRKRYRQVPGFDPSLCGGQRKGQETFSSAPVAGQINDIGESEVEPVDLDADSGESVTRATISRRYEMEVVDIESHSPSSEGYARACGLINDERQSVVYISDDDDPQMMDATEDLSAWFKTNNNDRSEVETMRPSACRD

>CF317\_004398-T1 CF317\_004398

MPESPYYPPTIVYINHTPYKTQTEYQTFVHWQSRTESCMVISRSFGNFNILGDTMPKAAWSFDCLKHGLLSAASVTASIEKFSLGDYNERQAIVEAFKQSSLAISSIFDEKPPPEVTVLVAFVFWFMEAWLGSWSRAVMHLASAARICEQGYPKGEVSEAVAWYVGICDEGVPQALRTPQILKLVQNRHDGFDENFHIRLIWGLREAVAGISLLQVARLKARQVRPDDFGQFDGILATHQAQMEFLSGRWKQHARIQLTSVQLERDVPPPPATPMYSAVMVMVNYFLTNDRRYDPMVMAVYLKMIQRSLPLFVAGKNMEIRRDAALSIPIKAKPLEPEPERPQIKPQSALVTVS

>CF317\_004399-T1 CF317\_004399

MANQIRYDDQVIVITGAGNGLGRQYAKFFASRGAKVVVNDLGGNAFGKDKDGKGESKVADQVVKEITDAGGVAVPNYDAVQNGEKIIKTAIDNFGRIDVLINNAGILRDVTLRNMTDVDWDIIMDVHVYGAMKTTRAAWPFFKKQKHGKVINTSSSSGLFGNFGQANYAAAKMALVGFTETLAKEGAKYNIHCNVLAPGAASRLTQTVWAPEMMEVMKPDWVVPLVGVLVHSSCNETGSIFEAAAGHFSKIRWERSKGFLARPDENLTANLILRNHDKIMDFSEAEHPKGTADMMTLLEKALALPSNSVSGETDFKGRVALVTGGGVGLGRAYAMNLAKLGAKVVVNDVKHAEEVVEEIKSAGGEATAAVMSVEAGETLVRAVVDQHGRIDIVVNNAGVLRDKAFQNMTEEQWHTVMNVHLRSTYVITKAAWPFMLKQKYGRVVNITSTSGIYGNFGQANYAAAKCGMVGFTKTIAREGAKYNIIVNALAPTAGTNMTRTVWTEEAVQAVKPDYVAPLVSALCSGTPPATGQLYEAGCGVFKATRWQRARGVDFDHARGVPSVEEVAKEFHKICDFDNGQADNPDTPGEGSKYTMGNVLNNPQYGNMKQEDRSKRNRKFHSKI

>CF317\_004400-T1 CF317\_004400

MLTGTASASHQTDDDFDLDDYAGRWYQVAGSPESFTSNCKCVYAEYSENDDGTVRVVNSCERNGQQVTIEGTATEVDEDDEYGDEGVYRVQFSGQPEPECPGPNYIVMRYDGDSNGDSNGDDDDDDDDDDDDEEEEGDNEANEDNDNNWAIVGSSNFTSFYVLSRTQNPSASNINTWIQRAGRLGNDISNVERIDQTGCSFT

>CF317\_004401-T1 CF317\_004401

MAHDHSFRLYKYLTSNGSNAAVMLGGSATPYLSLKEIISLSADPEVTKDAFNFADMALSLAPAQGGLALRKTIAGTYDHARSNVEADSIITAGATTGANHIVQRSLLKPGDHVICQYPVYGPLLEEPEEIGCEVSYLRLNPDDNWSVDLGQLKSLIKPGTTKMLILNNPVNPTGTHLSTDVQREIIKIAKQHDLIVHSDEIFRPLFYTNADTPTSLIEHADLAYDKIVTTASLSKVYGLSGVRVGWITTRSQALRDEFMHYRLWSCQSLSLIDEAIAAEVLSPRCRPGILQKHFDLAKANLDLIQSFIDTHGKQCEWVRPTSGAVAFVKFKDHKSGEAVDDVAFCQRLAESKGVVLAPASSCFDTGDRKGEFKGRTRVHFTTKKETVVKGLDLLGEFLDEERAR

>CF317\_004402-T1 CF317\_004402

MQSIAFFRASAAKPSFAAALRPSSRSFSRLSYRPAQRLTTLLTQWPKASLRRHNSSLTVPDSEAAKMPPRPQEPSYQITFTCKPCGDRSAHIITKHGYHKGTILIKCPTCANRHVISDHLKIFMDEKSTLEDILKRTAGTDKDLSKLLKKGKLGMRQGEMIGREGDEDIEFWDDGSESQHAPAHPTP

>CF317\_004403-T1 CF317\_004403

MNLLLHQAFTKDEVDFEQTWDVLHKAFREIHARNASNLSFEELFRNAYKLVLKKKGDFLFEKVKQLEIDVLDNNVRSQVRRLATPTILISDSNDSSSIERRAAGEKFMFQLTKSFQEHATEAGMITDVLMYMDRISTSEGRKTSVYTVALGLFRERVLQATANDELAVTILELLEHIILETIALERSGEMVDRPLIKASCRMLENLYESLNEQESTRLYLTSFEPKFLDASREYYRNEGKMLVQDADATTFCSTARRRLKEEEDRCQQSLSANTEPKIKSVVEQELVSAHITDVINLPGTGVKNMLDNDKMDDLQNMYELVKRVDSRLKPLRDAVHKRILELGSEINASAIQIATEAPSRARQEKKDAEGKGKDKAAPAKQLSQQTVAAINWVEEVLRLKAKYDKISELAFKSDNVMEKALEVSFQDFINENGRSPEFLSLFLDQYLKSSGKDKSEAEVDTLLDNGVTLVQYLADKDVLETYYHKHMAKRLLMGKSISRDVERQMLVKMKMRLGNQFTSKMEGLLRDVELSENLTNGYKEHMQKLGQGATHKIDFEPSILTTTVWPITIPDSDRACIFPKEVEQVKESFEKYYLSKHTGRKLTWLPHMGDVTMRATYEKAGKPITYEISGPTYCMVILMLFNEHDRLTFSEIQQLTNIPADKVTQTLLSIAVAPKTRLLKKEPMSRDINPADVFSYNDKFEHSFRKFKVALVSEQSNKIETAEQRKETQKKADDERGLAIDAAIVRIMKARKTLTHQQLMTETIDIMKSRFLPDVAMIKRKIESLIEREYLERGTDDATPSYNYLA

>CF317\_004404-T1 CF317\_004404

MDIDISDILADISRPTASSNQGPSSSSFAHQPSSAYNYDYDPSTTHTDHLLLTRAWTCERCTPALQPYPAALIARVTDRVRSQIARIEDLTSGVYDGAGGASGANRNLVLSILQTDLSRTQFLVRSYLRQRLAKVEKHATYYLKYHVHDDVQRQASGDGGDKTSSSSSLLSTEEIAFLRHHATLLSNLYDSSFLMSLPRNLRRLDDNTGGSRMDEGPEGAEGVLVRCLGAEWSNEADVFEGEGDGEEPTVELRVERGGVLVARWRDVRRGVESGDLEVL

>CF317\_004405-T1 CF317\_004405

MIEASSPLASMQPQMFVSRCGFGQQSLSYASFARASFGPESFNFKDLSMMRRREPDYFNMPPPVRGSSPTASLAADLSQNMNIDRSSPQYPTPRRSLFSGNMFTTGNVPSTTPPVPSSSPAPALDSMEMSPLPHKPARPAFDRGLQSPTPELTTTESIFSDDCLTSRPSSTPPIHDFSLQIPQERRRSNPLRPGLTKMKGYSTTSIPQRSHPEAQLPPFKFGAAAPRSNPSSSLALSEIFEASSPVSDRTASPVARPVLPAARPRQPFNLGSNSRNASPFCQHSRKMSNPLVRPRKQFRRSLSMFEHPDEVMRHEKAASTDCLPSIADVEAPHQPYLPHFYSGNQTCDLPRISKETMIDILDGKFDDVYEKRVVIDCRFEYEYDGGHIDGAVNFNDKEQLAAQLFEHEQPGKALLIFHCEYSAHRAPLMAKHIRNKDRTVNAECYPNLTYPEAYILDGGYSGFYEQYRQRCFPQNYVEMDAKEHADACELGMGKVKQQQRAKLVRAQTFAFGQHSPSMDSSPTAMYRTRADDVDMDLDFTPVPARPAFNALQIGRSQRMFSY

>CF317\_004406-T1 CF317\_004406

MESQMLQILPPTQLTMALTKFSSATTSQGYPGPIPWTHIISETGLFAVFEFPVPQTMSQGSGSARFKIINEPEILVRRFQIRLAQKDQFYEAVKVLSRANVPTTDAGHSNGQRSLGSQNSISQIAHRTAPQLMSSTSRAAPPPSRNVNTDVSSQALTPTVSAFANQSRISDIRPTFSTPIQQGIASGSRSYHNVTAKAGGPDTQPQTPLVTHSRLNDPPSSAPVSGGVRGDKHVHLPDRRPSTAPILVPRSPVADIPPPRQLPFGPARSLTNGVLSPRPVASATSSNLAKLKQGVSQDSQAEVQKIWQTTTPQSMTVPPAQSATSTVGDVTKPPAAGPVRAEDIDTQQLLEKVAVRRTKSAKTRQNSETTAKRSSATHSHTEAASQKRRKNASCTQCRSKRTKCRFNESNLDGACQTCLDAGRHCSFIANAEEPVAGKTVTLVQPEQKVQDSQGTALKVLRSREIHPVDATAALVSQEIPIQEIKQTELCDPNLPVKRLSQLAMPAPKRVKAQKKEVKSRPQTPGRNTRSKEQSQRSLSFRASNPEHAIQGLSNSPTHLRSDATTATVETFDLDPVERPQKPLRKLSPPRPLYSELSAITDHSGPADHENTTSQPPQQPEATADFAPLPKPLSTPSTSSFATPLAELIDLSPDEQNTWLDQAFAEALQDDSFIPFCEMVNARWERHLFGFKNNELN

>CF317\_004407-T1 CF317\_004407

MQTNGAPPRAIIDDEEEFLDDVEEYMKQRGVPFDRDGKVAGRPVPLHRLYTDVIARGGYDAVTATRMLWREIAATFNLPKQHDGAMSYQLKQLYYKNLAAYEIEKYWGEIPPAPSILEHLTAKGGDVRKRTHETMMGNDTSHNQDLERMAVNSPQQTPKQEKTEPDDQGSATRYPSRLRQQPKPVQLYQPDPTPSRTARMRTTNSPQPAPLLTQSFTNASSNPRDPHFKIENYEPRPSMPLTLRPLVTPGSNPDVFYQRKAMSKLATIQRTPQPQDLLKFALPKAAFDGPNIYVRCVQGLKSGIQREQEFALHHLVKVSHERGDKFKFEGFPTLAESLMEKVVEVTDLAFGVPFQVSYMDSRGKNAENSINAVHGTENLAQRLASLPPRLAEDDIEPEAYSLQLERVNEATLVLRNMVTLEDNAIFLSRMAFFRDLLILTLNLPRQSRFDEIRQYALDMAEMTSRFFVMESADELYASLVRELASTDRGKTLAALRAIFRYDADADRVHSLSGIPLETLEKLVQYCVLDDDELVEAVVNMLYAWTASPENLALALDKLPNLFINLTARLTNLLLHGATAQEENVIMARASAAPASTPASIPLVPSDLFSQMLQFNEPERSAKWLRCCFEEAPQADVTQISIWQAYQNRFLHNQHISAAEFIKQVSATINGAQAQVVQGPQGQSRFIIKGIRPRRVLIGLHGQSFYKCHWEMLVQQPANGQPARYGACSSWHASPEMLWRHLLETHAQIPKTLDGKFQSKDIAVPEGGFKCKWVNCRKNNTIDTPSALARHFRLHVPENSEQNKELIYKLAGEQIKPTEDTVVKHTFYLTSTDERGIPNGIPFMSALLLFNLARYVGRYGGNEQERKALMGRLFSVQVRENLWSIFSKQRTIAGLIIDVIRFIEKGEASEKKAAKQDEEDTSLF

>CF317\_004408-T1 CF317\_004408

MMQSARVVAPRGLFVNARTAALSISQQTRLPVLAQCQQLRHSSFLQEDSMPSSSRKSPNNGRESWFAKRRRARSTRKKISTLALDHNSAFETDARKEHEQSHRQDDGGETPTHQKMTRTQRRLLLWSVLLTMPLWGRDIVESVVPGMLGIFILLAGSIKRGVGWMRSLSKDDKR

>CF317\_004409-T1 CF317\_004409

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>CF317\_004410-T1 CF317\_004410

MSAQGYYNSDQPHQGGQQYNYPPQDDYQKGQPEQYYGTPASDPYQAQERSNPYGYAESGTPQPYYGHTGSAQRPTCDSQQYQSYSYQNQQYSQYDSQSYNGYQQQQYPPPTHDTSYPPPQQGYDHYQQPASHEQYATAYDSSRQQGYDQYSQHQDQYGQAPLAIPAQEIRADPSLPSTGPVSGETLPAGGERGLLGALAGGAVGAYGGHQMGHGIIGAVGGAYAGHKLEDAVKDKKKKKHRKHRKHHGDGHSDGHGRRRRGSRSSSSSSSSSSSSSDSDSGKEKKHRRHRKDKYAVVGAAGAYTAGHDRHSGRGRGGSYAGNFSATASNITLDRDYDLIALCRDSRGKEKLSSIKLNDYLANEWGRLKWARGGNAFASARNVKLSANGTVLEAELGDGRGGWSSNRLVLDERIRNEDGELVFVG

>CF317\_004411-T1 CF317\_004411

MVQVRGSLRFALLAVFALSNIAFAREQEQPSTEGQSSGQPEYQTDVGVQSICDKYTISLFGENTLANQALLMTIFVNTGMVGNYTTPNIGISVPGVIWPSVWQGQPINQMPYFNGELASSNLEVDLGHGVAVNWLDGGGPEALRQNLAAFDQSSNQL

>CF317\_004412-T1 CF317\_004412

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>CF317\_004413-T1 CF317\_004413

MSSADVEAAIIDGRVPSDVSATYLNQTRDPETIVAISIIFALATVVLGCRCWARVTILKRFGLDDALAVLAWALLVPFVGLCYELILIGSGRHYAYVQYVMPRDVLEASEIYDFAAHIIYTASLLVCRLSGLALYAALVKMHHNYILALKTIAIFIIVSYLPQLFLLVFHCLPVTGLWPYSWQLPAANEYECLPWGLVYSVNSAISLCNDLLLYGIPAVMVWRLQLPRKRKIQLACILCPGVLVIGISIARLILVIQGQWLADQSWQYNPLLAIEVAEISFTLISLSIPGCKLIFDKYLRKSGNSPTGDDGYTNGSDPKRPGHKARRDIGLHYMSKDRIRHSREDSLTPNSMPDGTSLMSTDAILSTTEFRVESVPRGTHSGVPSPRIPDEDNKRQ

>CF317\_004414-T1 CF317\_004414

MKICLTIATLLAVRGAVDAKKCTVQSSNGQSDDSPAIARALAECAEDSVITFSEGIDYNVFNPVNASNLSNVTINMQGNLHLSQNITHMQSIVNVSANTNATALYWFNLEGESINWIGSNNISNGWIECYGQAWWDTNPPNGTGAAARPHLMNYNTNNAAMQNMKIHNTIAWGVVVNGDNITITNTFIDVFSNSSAFPFNTDGFDVKGNNISILDSTIFNGDDAIAVQSGSYNVMFKGGTIGYATHGLSIGSLGQDQSKFAAVENITFDDVTVIDAVYAARFKSWIGGQGLARNITWKNIRTYNVTFPIFVTQSYFNQGSAQTQIETGSTTVRPNNSSVIMENFNWTNFTGTINSYMPGDGSCVTDPCWYDAGLPNLKHHEAIIVECNTNTSCSDFSFENIQLSPQNRLEPSVICLNATVELNPQLGLEVDENGYCVNVTYVPV

>CF317\_004415-T1 CF317\_004415

MDVPTRLDFSSLPPIFILQANLPADDMHEAEDAIYEAGGRLTYSPREARIFVGRVSQKKRAAFELRSRGLWTEESSLPQQPPRKKLKLDPHARKQSLSGSETESEQDHDDHDGTEQARTTSDALLGLEDHVVVLKLQWLTKSLEAGVFLPPDPYLVYSGRIVETPQVPTQPSAPTQEITYIKAIPDDLGPSSSPQASSSLKRGESSLTSILDGTKLNGDSQPLPIVDHSPRRFRDKKHSHRTTLSINHPTLHRTTTSEHDFLDPSKPGSLPPPPDWMLQGPPRANYACTRSTFANPPNRAFIAHLDRIKEARLLTLDEIGVRAYSTSIAALSAYPHKITVPSEITRLPGCSEKIAKLWIEWFTSADPDAPDSERRLRVTDALDKDEDLKVLKLFWNIWGVGADTARKFYFERGWRDLDDVIEYGWHSGALNRVQQIGVKFYDEFLVKIPRKEVEEISDVILRHARLSRKIPEEWWSNKENGYRGNWTKPDDGHGDASWDPRDMVCVIVGGYRRGKTECGDVDVILSHRDEEYTKDLVVDVVKSLEEEEYITHTLTLHTTNSDRDQQTLPYKGEHTGHGFDTLDKALCVWQDPEFDRDKHERNPNIHRRVDIIVSPWRTVGAAVLGWSGATTNERDIRRWCRKEKGWKYDSSGVRDRANGAVLDFESPRTIKINGKQNEGEVLDDGDGWEDRERRLMEGLGIGWRPARERVTG

>CF317\_004416-T1 CF317\_004416

MDPNSETQTTDVHDRDLSIDSHPPPVRSKPSRPRNDPVPAVQSAVQPPGESDRVIDGAVFETEQPGPIPQMIYQAPPSLPGLSPRLRGADEGFCRCLCALFIYCNE

>CF317\_004417-T1 CF317\_004417

MTEPMREASATPTKAAKAYSCIRCFERKVKCDRESPCSNCSKSGMECVFRVPPAPRRRKKRMKEDILKARISQYEEILKSKGIDIHEDGVRPEDLPEAIPHVGSTLTDEGSSMAVVRANDSTMPQQAFIESPKLIIDQGRTRFVENYLWTSMAEGFQKPSETIVESSDEDDADIAFDDGIDYVLGTTPSSASVRDLHPLPEQVSTLWHIFLDNVNPLSKVIHVPSLEPAITKASVHLDKLPKNLEALLFAIYSLAVLSLQPDECHAMLGESKTVLVGRYTTGTKCALSRAKFLGTSDLTVLQAFVLHLLCMRDVYDSKTLWTLCGVANRIAEGMGCHRDGTALGLGPFETELRRRIWWQLMSLDFRSAELTGSGHTGNIAQSNTRIPSNINDADMWPGMQEAPESQERNTEMIFCLTRYELGQYWKRKLLTKEPTGDFGAMWSKYRQSASVEEKEKYIEELEQTLEHKFVRFCDPSVPVEFLAILVTRAATNGMRFMTHHPRRYAKDEDVPDSERKILWSLASKLLEIDILPHASKPMNRFRWHYDYHFQWGALIYIITELKREPLHEQADRGWQLVSEVFAYHPSIITQIKKRIHFAVGNLCLGAWAAREETWSQRPFPLPLHTPEFVHQLRKDREQKRAPPAPMPRHEDYYFGQSSTQADLPIVSATNHLAIDDAQHQVNVPFEVHVMQGQQPVYEQQAQRDELPPQLQFQQQNLHQPQVFWWDPSRENAQSNRDFDFNSIWSDLGSGANAMDWTQWDLLLKDDRPP

>CF317\_004418-T1 CF317\_004418

-PHLSSLGFEVIAPDCLGYGRSDSPPTANIAAYTYRRIADDIEALCSQLGISSIILGGHDWGGAIVYRVSQFKRRLVAAVFVICTPYEMPRPQYTPLRQLVAKQIPNFAYQLHFTSGEIEAHVRSEREIRAFLNSLYGARALNADGSRGESAFDANGRVNLDLLPRMGKSKLLSDDEMDYYVAEYARHGINGPLNWYRSREAVYLDDLDFFFDGPTTDADKYKDSVIGVEQPCLYVFATRDMALQDWMTKSMDKRIPRLTRRDVQASHWALWERPAEVNRHIAEWLEKVVVVGEKSKL

>CF317\_004419-T1 CF317\_004419

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>CF317\_004420-T1 CF317\_004420

MVQTRSGARLNPTGNPGCRVSETQSSSSKTGRKRRRTVTTVEDEIASRALERHASAAVHALKRRARRTPYDDVTEVIDPHPLRTAQTPVQSNVDVKTRRSSKGKGSRTPGLKKVGDDAVRRASRKASRQKSRLAETERRKHDRLPKLWTELVVLLSQLGSEPPSCPSHVVTVNTEKATEEAAWLQRYINQSKSGLKEKGEKPIGLYRPTLPELRKLQATNKAAQEEGVALLQRIREKYARENLPQRVKRTDRYLKDYRRADVPELIQLHEYLTRPNDPGRRVLVCDSTQARWLFRWSHLVNRIPILVIGNKDGVRDHSIQKRLDSMNAPSHIVDVQDPVAGDIPQPISMSSTIAANLFRDHMSEDASRGLGINILDLNPVVPMASYMDPNPDFGLFKHGALKHGTRQLPKYDLEARTAQVSDSATQNVAETQATFTFGKDGQPLATFAFELLATTGSFSGWHVDRGYVYTSIECIEGEKVWLMMPPLTRDEGLYWACSDELPREKRPVIVHMTAGMHLVIPPGTLHAPLTLKNCSMLGTMNAKSADYGDILSMSITELMWPAITNEGPLKGLIKVLDLAHGESQNSTRNKTYQRYKEAAIWLKRLTKSAMNNEGYARDELIQQVPYYLGWPQDEHL

>CF317\_004421-T1 CF317\_004421

MAETDRAAHFVSQAKLRASKIQEEHKTSLDRQTFRSKDLNIGVRNYRQPLSNTAYAAARTTPAEHFDLETQREAFEFVQSDVEVEKALDGPHAWIELLGVRGRKFYHYQIYGAFWLLKEERGFRRGAIEADLMGLGKTTITWLYVLFNFCLAEMDVDRKKHPERHCPGRAGALTACPSQHRWPVVCSCVPGGLAQRLGLTGRPGATLILVPFGLLRTWQREWEALEVDTKLLPLSLFIHHGDSLSVPPIRQHHLKLTAGTDGRLSILSSDTTHHYAIMTTVESYQSKVCKLFGNSQGVLKHASSRWDGLAWARVIRDEMHLTTKWNTQLFRILESFTRTEWVLPNLLALTATPMLRNGVEDMVNVVRIINMLSPDIARHPDCAAFASLQDLEKLKREDKTVRSRQIHYSRGKVLEEQGPERPRARKDKRDHEQEQRVGLMVGRLQSAYCIRRRNSTVQNGKSLALIPPIEYYDVDCNLPNHSANMLVQEVEWLLKEHLTRRWVREVGDRAAVKSGNAATEVPLDLFLDNAVATRILATLPHLASYKTKDVLTWQGISKRGWVKAPQESWLTRDIDRMVASSGKLQQLRELIGRLGNDVDGAPEKLVVVSEFPVVCLAVLVLLRRMSIAGEWMHADLDAYARESLASNFQASRGDRESNFRCRVLVGSTNVLGQGITLNRANRLVLMEPLLHSSVEDQVAKRIHRIGSRTDRSWFYRLVNSASSVERLLVADQDEQRRYQILAGLCMPPVQTGSLANINWSMRSNEAAEIDDGQDVVDM

>CF317\_004422-T1 CF317\_004422

MATSEGGIPKSSTTNRTELTESDLEFLNDIWWDLMTRFSARLDQVDQALNRVVTDYIYIADALDESAINASAAPLGYDRDVVIATPSSTTNGGHALPMLVLLFTFAAFVLLYRRL

>CF317\_004423-T1 CF317\_004423

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>CF317\_004424-T1 CF317\_004424

MVHHHGFPRHTATKTYSDSCKALLVGYIVLSALILSANAIHHLQEAPVHLVNRQNSDKPLVVTNNCEQTIYPGILTQAGTGPDRSGFRLEAGGSLSQTVGANWRGRVWGRTNCSFSDDGTPASGQGGAACSSGDCGAFVECQGAGNPPATLAEFTLASSSNQTFYDISLVDGYNLPMGIVFMAGTDSSLSDIPPNFTNAVCIGTSSYLDSSATSSEYTTMGSNDTYPIPLDQSISSQEVLQWCPWPLQLNPPQRPGDGVYPYPDDNIARPIFNPCYSACSKWNEDRYCCAGSYNGPEKCKPSYYSIQAKRVCPDAYSYAYDDQTSTFVLPEGGGFEVVFCPKGRSSNILATFGNTVNELASTGILTQRMKALASNKTYIAEKGEGSIVEGQASLVALVVVLVFACFW

>CF317\_004425-T1 CF317\_004425

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>CF317\_004426-T1 CF317\_004426

MNPYHGYDDPLRRAQAEAGDRQKDAMLEAFGEQVLSLAAVLEPEGKRIRMRRLMEEWMPALGRVGVDREHLESVLRKIRKENSNDIGRLAKATIDLYYQESDKSGLAETAAVQRGSWSKAMRRKGATLGGSLSESVLPSWSVKERHRREENEAEEVELDSDANKLGTDDLKDEEDSEWMTVFVENRL

>CF317\_004427-T1 CF317\_004427

MRDTGNTWSEIAKAFPNRTEGSVKKHWYKDMHYAEFQEDETKALLEAIKEYEANKWKVIGSKLGKPAKACEQYAKDHFGKTT

>CF317\_004428-T1 CF317\_004428

MVGAIPVAWIATWGPLSGIRTMIFGRYTMGWWPSKLIVILNILQMLGYSLLVAIIGGQVLSAVSPHGSMSVVVGIIIIVIIVWLVTTFGIAVFHYYERFAWIPQLIVLSILYGVSAKYFDLSYSSVGDSRTVAGNRLSFFSICLAAGITYSPLSMDYFVYWSSATSRKGVFAATFLGLWLSFTFAFVLGIGIASGIFSNTMLESAWHDEQGGSGSGALLVAAYSGIGTFGKFCAVIVALGGIANMIAPTYSSGVDFQILGRYFARVPRVIWNTIGVIIYLICALAGRNNLAIIFTNFLALVGYWVAIWVAIILEEFFFFRGASTKNYNWTHWDDRTKLPVGIAAIVAFLVGWVGAILCMAQVWYIGPLAGLIGEYGGDMGNYVGFGWAALVYPPMRWFEKKRFGR

>CF317\_004429-T1 CF317\_004429

MSLLSADELQDDISIFEQSSPESLRAQARAPALSPHAHDQYSSTSDGRTLNGDTDDDYSAQYEAIKQCTSSRSSISSFPSSVIHHVPFTDTEDGGFGNPSRTPSYDRMSKTASHGYLSAFRNPSSVRALQLESEYADSDTLSTRNSSRPRQSPRVSHLPPRSSSSVHSTPTKRPSRSGTPVQQRQSGSRLKKEFPLVLLHCTLLPPAAAVRGPLVSDDILEAVLPEEYRKSWRTLQDKVTRNTEVKQRGVLISHPRDDYEILEERLLETLELERPRIRRGHYLGGKDGSDSGFESSSQNGTDEASNADEMKQGEPGERCADCGKAVSCKIEQERRWEVKVFAANGLMRSGAWAAAWQEMEKVDVEVGVWMPEDIRAEVEERLKALQAKEEAEKPIDGPAEFKKRHKRTRTNTARLRHDERMKEIYGGVDKPKTQAEIDGLVGEKQGPDTTPPSSEQVPHASTDTCDTPISASNGPPTDPTSLQEHVLPTAHPTQESFLSFMRHHLLLIWNDQKNLAIVLLSVMVLLFAVQNATVNNSAPPASPQVADPALSASTTSVTSVQTPDTVPVSYVTTTVFATPRAALSSSIEFETEVPVPVERAQEVEGNTVHAISPASARESDIDPLPADNFSSTQEAHGDVEVPSSASEVVSSEHSSELASEVDSLDSVSVFNEKAGEDLAGVFISGDVQSELTMNIDSEETTARVFQPDIQPEHDELTGASTAVIDADDVAQEEKAAPSSIEIEDIDHTSDGQASETDTEDEPMPKVVNENVDEPESVIEQVGQTYIDFEIVED

>CF317\_004430-T1 CF317\_004430

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>CF317\_004431-T1 CF317\_004431

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>CF317\_004432-T1 CF317\_004432

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>CF317\_004433-T1 CF317\_004433

MFNENFSFVSGTSNPLSASVEISPYTSRSASPHSAEFPPEARRTYRDTRYDTYRPRHQSITALTAQLESHILSDQRKPSFTSNYQDDQFSSECPSAEQDEGYCEGPATPSTISSDYSGDFDPALYDLGMSDLSATSSPRPSLSLEAQACSSHSLRRRQRTAFIRLQCLAKRTPDLAMLIEECHPSSLPMPSDFTPRSGSICNITSGRIEKDSRRSSAAVRKSPKMRKERR

>CF317\_004434-T1 CF317\_004434

MSSNSLNVFKQPLKFFSNKPVTGFYRDGYCRTGAQDFGNHAVAGVVTEDFLDYSASQGNDLRVVGLKEGCKWCLCTSRWLEAFVAYKDGRVGQNAVPKVDLEATEDSALRKVDLDTFKQFAAKSEQQGSSEL

>CF317\_004435-T1 CF317\_004435

MVPENNSAICDNHLPFRERVRLQPSQLLDKIYLWSNFSSLFFEPERCFGELDDEYYTTNLGLEIVLRISQAIGEKAGARLVFTSDEQERANIMGDADRSTLVWLYRLGGYFDLSPETCHERGNVRYPEDLIPFSEPPANREGTDPDRYFWDHVRMGAMRFWGQIGFEGEYDEQGYIPGNGSEGNKWWQAHSRWEDDGAHCRIPQPVKME

>CF317\_004436-T1 CF317\_004436

MTGRGRGGFGGRGGGDRGRGGFGGRGGGDRGRGGFGGRGGGGDRGRGGFGARGGRGAPRGRGGFGDRGGRGAPRGGRGGKPGMRGGAKVIIEPHRHPGVFVARGGKEDLLVTKNLTPGESVYGEKRISIDAPSTPGTDGEVAPATKIEYRVWNPFRSKLAAGILGGLDNIYMKPGATVLYLGAASGTSVSHVADIVGPTGRVYAVEFSHRSGRDLITMATHRTNVIPIIEDARHPLRYRMLVGMVDVIFADVAQPDQARIVGLNAHLFLKVDGGVLVSIKANCIDSTAKPEVVFEHEVKKMRDERIKPKEQLTLEPFERDHCIVSGMYKRSA

>CF317\_004437-T1 CF317\_004437

MHSVPSLIPVEARNENRLGAIREQLEKAANSSVEYAKVNYNSHQSDIDHLTALSPEFLYNIFSFVDTLELATLSRTCTYFYGLISTNDVLWRTHYLRKFDEPRIAPSYWRLALQNLVRLEKIFLSNDHELKREQTGFIGTQILPMLLSTKAACPQLNISFLQPYFHHGLRKTNAGTILRQSSLYRRCGTPHNLPADSDFLRQLSARLHVYSALPLEVRESEYHDEEGSEYVHPYARSRVYDLRRYKRSNDWGPFMNDGSGRIDWEKVQSIWLVLGFGLRMLSERTNGSVSGPDGWGMGINGEEGMWEGLGANSYEVARFLEKTKGKAGVEEEESIAATAGSSSGSSADDEERDARGILNGEVPPLSWYEERFVKNRQEADFQRRQAEFALEDPYGVTGTWMRIVNFLDYQDLFAFNFTGQHDLAESVEREPVTTAEAFRLIMLTLWITRIEWPEDDEDQPGEWETVAGSSASQASSPVPSFTEEQDMATPNPASPPSTGESVREGHTDEDGLYHKPSSAPPSPANLNTPETAAAATNNNNNESVSASIPTLKPKQKVKYPIVHFEGRSRSLHIRWDPNANSHIRGSNPFYNITGTVRAYPSPPPPASEFRPDDNLDHVFPASTSTSTNTNSFPRNHDTTSHNLPVEDDLVIRWTTYSVFHGEPRWKSEGVQIGGLKSARGILGNWFDKDFDAHGPAGPTGFWKISETY

>CF317\_004438-T1 CF317\_004438

MPEAGSARKRAIVPKRERAQTATVDQHVAPTHTSYHDATTIHDRIRKWQTQDVTEAVDPDVLSVRSQSRSEVCRTPVHVHSSAAEQAQGKEVHSTPRRASTKWVQQENQKWVKQRRSARQSPGRSPNRTPPRAESAVKAVVKEKRTPPSEHVRSESQRTRNVNSSRAEREERRRRRRETRARADDPSAPLDHAPRVYTRSRSHFGSEPGVSTPARSVTGDAPEPDHVQDDFPQFKSQLSFSHDGPLPGEHDDQLNDDGSPKQPTKYAQTLGRPPAPPTKADPPRSRKRAILVKTKEMLTGGNDAPKAPSDRIPSIRAWLDEQPDMPDPFVDTQPKTPSPKRDVPESPKHRSYHQKTSLEPAVVRVEDPNKIWDSLNSVQQRQARRASRREQREQRNAPSPQERGSETSPLKRRLFSFEVCDEPSKGEDHTAPPPHYAEPQNEPPADTKRSTSEQNKATRDASSTTAVNAAKPLEQMTPSALHRDNSIQQDRDISPLKRRSPARLSDKALAEFTELDQGDVAKRDNSRPSKELKRKLTTHEDLLSVLSQPRAARSTRSVHITRKPEGSSSETTIREALTIMRQEESKYNRELRTLVDGVTPVLLQSLLSKADATTTAGLFSQNKSDNASFTRPIIDMGVALQRLKNMHGRMPLQENKIDSLLTWAVTAHKSYSDYVKSWRLGFQGVIVNLAPLEPSQTTEEGMLSRDVDGDVLDDQGQKADVAYLQKRPLVRIKRLAKLFTTIRDAKPGHEKASKVADLYAALTEAAKQRHSEEQGRLEDEAAANIDTTRARNMKTMAPLQVVEVDKKRKVRARDNFNMSLYHSNGQRLDCRIEIVLRDDPAPGTGGDVLICQVEEEAKWLLFQPIHLSKISSRRDQSNADLVIMIKGVAGIAQGWHELLALRAEDPAAATEWLHMLGSNPLPPKLNHNPSWNMPADPPTPPKVQLEPRGSVPEVPEMPKVPLNARALANLPSDIDVPIGEPSVVLRRRQQARTESIAKTESTANTKSTSSEQKQPERASQLSMGGGLQHRHLPEGYQHMASLPQPRQYKASKQSDEQPTASDTAQTPKGVQEATRASIPSERSSIHVPKRPAPDRQVPLVPRPRYSPQKIAQPSSRSDITLANTDTAGSQVTSPRASELQAETDKLLHEIETAQHSWEQEPPLMSGGLLPGDSRQTLTERPSTGGENRQHDLGSESEACRPSTTRPRKHSRVRSFASTPLADTMREQWSMFSGFRKKQQTTSNTPEKRPTGPDLLTEDLPGLRPAANHERSPVASPMVQEQPPPPPPAHRSAASLPSRPHQSTTSVPRSPRNGSWQQSELKSPLKHEYRGSSSDESSSDTDSDDTDATSEMSEDDLRSELKDQATPLVRVGQGNRRSSFGPARPLPSVPSTGTKTLDPSDSASNGPYRRAPRPDAFPASQKKKTIAIVCSWSDRGVWEPIREDECSIVISPGLVQAFPMSAAHSQPIVDAGWEESNGERPSNPAEQQPLVEFELTPVVPLRKGTALDITIRSPPTPNSTVRTTNNVMFRSRTVQECEKLYQLINWARCNNPTYAQLARSRARQSSVTFAADVPQSKSRSWFSFGSREKSSYRASSRPPTSIADSAASGTSTNSAFSALKKFGENSPFSLKRSSVIRKRGLASAGDSLYSSSNGGSGSGSSTPVPASQAGFVPGPDGPNVPATSAEAANGGGMVNNMKIRLFVRKGAKWEALGQSLLTVLPAAISGSSPDSRPGSSGASTPPQSISRAPSAMQQPRTSHLRLPSSSTTPHRIHGDGREKRILVTTAKNKNVVLLDEILGESCFEKVMQTGIAVNVWKEDDVINEYGGVMTGRSRMYMIQFKTSTEASWVFNMCGTYRYGNGGQP

>CF317\_004439-T1 CF317\_004439

MEPISQHRYYPTTLVLPEYVPNERGVLSITGEFGVIWILLLSSVWALMGRYAKELERTDKIIVLWFVLCGTLHTFFEGYFVLNNSTIGSKQTLFAQLWKEYALADSRYLTGDLVVLCAEALTLLLWGPLSYLTAAAIIKSSPWRHPLQIIVSMGQALGDLLYMSTSLVDLYARQNLYSRPEPYYLWFYFFAMNAIWLVVPGVLIYQSSSTISQVFGALEEIKELCSQQGKGEAMEDGCVKTG

>CF317\_004440-T1 CF317\_004440

MAQKPIFCVTHPRACSTAFERVFMTRKDLACVHEPFGDAFYYGPERMSIRYEHDEEARRATGFSNSTYRTIFDRLEREGSEGKRVFIKDIIHYLLPPDSKPAQIAPSLMLKKRGIGTETNGVVNGNGHSREDSTTSMTEPRPFPYGTPSEPGNPTVIPGEMLKQFLFTFLIRDPHYSIPSYYRCTIPPLDKVTGFYEFFQNEAGYDEVRRVFDYLVATGSVGPSFAGAAQTGGAKATNGADGTAHESNETTNGTNGAAKDTPAPPNICVIDADDLLDNPAEIIEAYCQTVGLDYSPEMLHWEDDDNQKRAKEAFEKWNGFHNDAMESTELRARTHKKAKKTEDEFDREWTQKYGLKGANIIRKAVDANMPTYLYLKQFVLQVTPKHHGYDPRDD

>CF317\_004441-T1 CF317\_004441

MAGSGLQFTDKASQALSHAQTLAEQYAHTQILPVHLAVALFDPPPDESKDQQNVANASHNHASAPLFKQVVDRAHGDTQLLDRALKKQLVRLPSQDPPPDHVTMSPALSKVIRSAADLQKTQKDSFIAIDHLISAIVQDPKIQSALAESNIPNTKLIDSAIQQIRGTKRVDSKTADAEEENENLKKFTIDMTSMAREGKIDPVIGREEEIRRVVRILSRRTKNNPVLIGEPGVGKTTVVEGLARRIVDADVPANLAQCRLLSLDVGSLVAGSKYRGEFEERMKGVLKEIESSKDMIVLFVDEIHLLMGAGSSGEGGMDAANLLKPMLARGQLHCIGATTLAEYRKYIEKDAAFERRFQQVLVKEPSVAETISILRGLKERYEVHHGVTILDGAIIAAANLAARYITQRRLPDSAVDLIDEAAADVRVIRDSQPEVLDNMERRLRQLDIEIHALQRESDPASLERLAVAKKEAADLKEELKPLKEHYESEKERSRDLQDAKMKLDQLKNKAVEAERAGDIQTASDLQYYAIPDVLARIKELEADKAEAEAEQAQRTGEESVSAGDSVGPEQINSIVAKQTGIPVNRLRASEKEKILNMERNLMNTVVGQKEAVHAVSNAIRLQRSGLANPNQPPSFLFCGPSGTGKTLLTKALAEFLFDDPKAMIRFDMSEYQERHALSRMIGAPPGYVGHDAGGQLTEALRRRPFSILLFDEIEKAAKEILTVMLQLMDDGRITDGQGRVIDARNCIVIMTSNLGAEYLSRSTNTDGKIDATTRELVNNALRNYFLPEFLNRISATVIFNRLGRREIRKIVDLRLHEIQKRLEANDKKIHINATEEVKDYLGAAGYSPAYGARPLQRLIEKEILNRLAVLILRGAIRDGEEAYVTMKDGRVEVEANHVDSEMEDDDDMIDEDDAVLELEDGADNGMDLYE

>CF317\_004442-T1 CF317\_004442

MAPPKRARPSFSPPRPKKSKSTNVSTSTKGREASWKNQKNAAIARKRATPTSKYSGRKGTRKAQLSDDEDDDDEGLEEGSRNHRSALSLVDASASASEAEDDDDDDAGEGGEAGSEDPDRSRPNLNSSPEPDMILAEITTTSTNTESPISEQLVHKMLHHHFQKPEKTRISTDARDLVTKYLEVFVREAIMRSAFERQEKDGNEGDAGAGGGFLEVEDLERAAVQLCLDF

>CF317\_004443-T1 CF317\_004443

MLKYHLLSANPEREHSLPSGSSKASLRHLLGQWVGNIAPDREHFLMHKLSMLYPKQKLAIDSLQKADFTQVHILNDVCKHDGFAVYLANVSGPLTGIRTFFGQAQCTKFRHVSWLNGQVTGILPEARRAMYERVDSDSDSEDFQLGYGKTMFDELDGSRGDSAMPTFSVVLIVPPQYNMEFILSSHHKYADALQMLDDLCEEHVLTGKMSSETYKLCDHLLPKKLVYRERQLGGEDVSSYMGCIDTVINLCLKNSWIPLYDRVPLSQKLRTSNLLTFVRVFVKKDTSEMKSCLRPALSELSNLSERCKVVHDIVSEANEIHMSNEQRQSLSDWHRSAMIDCLNAVNGHDRRCDSNDLVRVVQLCSFDLSDHLARILGDKRIISIESLLTFVTRIHEKMSDQQSVQARYLALGLDHAWARIDLIAGFGQVQKRHWNRFFAITKEHNTDKLVAAFQKMAEEVQNRKLTMVSHAFRTKSGSGGRLAYHNTSLPSHPALFFVTSLLRGEYPCLTTEPTPAVLASISAFIRAAISKYIVDFVGDEPREPGDWKRDAKGCKGCEDCTRLDDFMLDPDKQSCSTTVFVLKEKHLLRFYTEKGDEDYVVEKVPIDRTLTSERMGGTQKVNARWTYTKNQNSFERELDMWQNKRRSARSTIYDMDASNGSILRPYLGDRKQFDSIMSCTPEGLPAPNYHAKATSTPEVAGASDEKRLLKRACNFEDGDCRSETRSAKRYALLG

>CF317\_004444-T1 CF317\_004444

MAYHSRQRLANLNLLPGNGMANQVRMSAEELKQSQIGIAQIPASALTEWLDHPRANEIRGMALFDNDGKVLSPMEDGSLRVWDVRTANSGRRSLHECAKSQPGLLFDDLRSTSGTSSSKKEGNTGSAVDSTVVSHSNDKAYVAVDDVLNEVDLNTMSVVSQSRYAWKITAISQQSSKDLPLMIGTSFSLQMHDPRISLNHRTDNSDSKLDLVKEEENTIFLPNYSKDWAKGQSRERQSRYTRPAGKFDLDAWAPVEPGPQTILHRGPNEIIVAGRMPSILFYDKRTFPQLQSVIHSGARLASLATIPYPPHGASSFSTNTAADATLIAAGEYHGRGSLELYELPHHRLSDSTPSYGTGEEYITPSLSRQNDIEPTDLPQTPTPELQPPQVTTEPYSYKNRQSSSSAKLLSVATQGTRIVYSDTEGKLHWVERDGRGLARRWNINSYAYNHAGGAVVGEAVARKILTFNSDNAGQDDTTRGDGDLLIWTGWDLAVVTSKVKWTGHDELVEAFEEQMSLEDAKGEGPAAKARRSSRRSQEMEEEYARTMRRALERQADERRFLARFGRMR

>CF317\_004445-T1 CF317\_004445

MTLPSWLRTIVTFLFILSTNLSTVHADAAFLDVRTGQDKDHSGKLGDPKDKYFHESHFHPHYDGRFSVQEVGKEERLPHLTALMQTFLSTMADIGAETWIMHGTLLGWWWNQKIFPWDSDIDVQVTESTISFLAKYYNMTEYHYLLPGVSNGRTYLLEINPHYVIRDQRDRLNVIDARWIDTENGLFIDISTVRPDESKRKQGIEGALMCKDKHHYNERDIFPLRDSFFEGIHVKIPFEYTKLLVEEYGQQALVKTVFQKHKFNDTSKIWDPLPQRGVASDPRKTKARLGGKPARPP

>CF317\_004446-T1 CF317\_004446

MPPKRKAQTAIDSFISPKKSKVTSPSSSTTTAPQPTSNNNDNHPRDGTDITVDVARCEETDTTEARPTTLSAWRRRRIDTGPGRPEFADRTRYQDSKLAEDNGIILREFYPPQMSLHWANKYATGEIERPITTLGKAITETQAARDVVDVGDAVVHWFKSDLRLRDNKALGLAGRKAQSKGVPLICVYFVSPQDFVAHLTASVRVDFILRNLADLKRRLADLDVPLYVESVAKRRNVPGRLMELCGHWGVKHVFCNMEYEVDELRREAKLTRACLERGVSFTAVHDTCVVEPGKLTTNAGGQISVYSPWHRKWCKYIADHPESLEEHEAPGQNPAEAREKYKALFDQPIPEAPEEKSLSKDDKERYERLWPVGEAEAHARLSKFILERIKAYHTNRNLPAGDHTSSLSAHLAAGTLAARTVVREALRAAGKKAPTDDRQNGHMMWIGEVAWRDFYKHVLCGWPYICMSVAFKPEYNNIEWEYNDEDFSAWEEGRTGYPLIDAAMRQVHHMAYMHNRVRMCVASFLAKDLMIDWRMGERWFMEHLIDGDFASNNGGWGFSASCGVDPQPYFRIFNPILQSEKFDEEGDYIRKWVPELREVKGKAIHDPYGRGAEAIARKNGYPKMIVNHKEARERCLARYKAGIGRSTA

>CF317\_004447-T1 CF317\_004447

MSLASRVELRALNLVSPSPENSSAYDQLLGNLRGAKALEELHISEKDVDSGLFPHLQTHAQQCSLLVSSLPSLRRLRVEGSQLTKETLKMLSNMTTLEDLSIYSSYRAAFHPSCTEHSLMSNNADEMPWVRLPKLRKLDLRFACQHFTIQQLVPPGLRALRIEFYGGNDHFKPEDMDWLARQCPQMERLELDIGDLNDVFSIENGLPMDTEVSRNFACLQGFRGYPKFVSQGFNDDYFPLWMQDAGYDTYYVGKLFNAQSTSNYHKPYPRGWNGSDFLLDPYTYEYLNATMQRNEERQGADATHEDPQSYEGRYATDVVAEKSFGFLDQAIAQRKGGGRPFFLAIAPTAPHSNVHINVDLSHGGGKYTETTAVQSPPVPAKRHEHLFQDVIVPRTPEFNPDQPKPVAWLKTLPKQNQTNVDSNDHWYRQRLRALQAVDEMIPPIVERLEGAGMLNETYVFFSSDNGYHIGQHRLQPGKQCAYETDINVPMVVRGPGIERGETTDVVSSHVDLAPTFLQLAGVDSEEKRLRYGLDGASIPLHALSKTSGVRDKRLEPETPLEDLRDADKYLEQLQDGKELQTKYEHFQEHVNVEMWGIIMSEGKFGQILYPNHTYKALRVIAADGSYNLLYTVWCTNEHELYDLKHDPYALQNLYEGQAGSTVVEIDLSPDTHHELKDQYVSSYVTDRVAEQGRNVTVSPSTSHVQVQQLIQRLDALLMVLKTCKGRQCTHPWEQLHPTRDVSSLRDALASRYDALYAHEVAKVAFDQCEQAYVLESEGPIWDTDGANSDGKVRIWPEMLT

>CF317\_004448-T1 CF317\_004448

MASKRKSAQKEKAHNKEDRPSLTPSEQEILDQLPPPGVLTRKVISMDNIVPTYLIYVVLHTNFTKAPQVIVRKSYDSRFEALNAFSREYRSWLSVDNKTALFQRNHTDQQLTSSYLSNIMEVTKKKDAAPEENPAGSRFTYGGRGKVEYTLGHKDDVNFEDDSHWKRKCVIVCEEITCEKM

>CF317\_004449-T1 CF317\_004449

MASSRGVFRLTQATLRPSESVLHRGLVQPAVVSRNFHTTRWCLDEKKPSKEEDPVSFRLSLYQSTFDRIQRERADSDRFATIRNITDTGGFGATVAYILLVGAVAGSAYWLGKSAPKDLPPESTTTLAQAQRPQLDARPVTLQAAWVDFCQIVGKEHVSTSDDDCKAHSGSEWSSYTTKPSEVPFAIVYPATTEEVSKIMKVCHKRKIPVTALSGGTSLEGHFAPTRGGICIDMGRMDKILDFHPQDLDIVVQPAIGWEDLNEHLAEHNMFFPPDPGPGAKIGGMIGTGCSGTNAFRFGTMREWVVSLTMVLADGTIVKTRRRPRKSSAGYNLTQMFIGSEGTLGICTEAVLKVTILPANQSVAVATFPTIHDAAQCVSKVVGAGIQVNGMEILDDVQMRIINDSGTTAKKWDEAATLFFKFAGTKNGVKDQINVVQKLAKESRNRKFEFARDDEEAQELWSARKEALWSVMAKRRDGDHVWTTDVAVPISDLPNIIQETKDKLVESGLLGGIVGHVGDGNFHTILLYNDSEKKTAEDVVNFMVNRAIEMDGTITGEHGVGIKKRGNLIDELGDDTINAMRKLKQAYDPYCLLNCDKIVQMEANK

>CF317\_004450-T1 CF317\_004450

MATQTETKNNSFILSGPKKIVYEDRPVPELKDPHDVLLQVNFTGICGSDIHYWQHGKIGDYVVKDPMVLGHESSGTVLETGSSVKSLKKGDRVAMEPGVPCRRCVRCKEGFYNLCEDMAFAATPPYDGTLAKYYLLPEDFCYKLPEHVSLEEGALLEPLAVAVHITRQSNIKHGDTVVVFGAGPVGILCAAVAQSLGASKIVSVDINPERLEFVKKFAAPITSTYVSQKISAPENAANIIKENDLGLGADVAIDASGAEPSIQAAIHVLRKGGSYVQGGMGRDECTFPIMAACTKELKISGSFRYSQGDYQTALNLVSSGAVKVKDVISRKVSFQDALQAFEDIRDGKGIKVLIGGPE

>CF317\_004451-T1 CF317\_004451

MDDDQLERLASNNPAMTVPTSCTLTMTSSSRRPQEATVDRPPVDDVSSEEHVSDPALNITTSTSNSYQPESKYDKGWRRIVRNFSPAWFTPTMGTGVVSLLLVAIPFQTDWLYWLSVVFFVLNLILFTLASAISTLRYTLYPEIWSVMIHDPNNSLFLATAPMGFATLIGSFISLCCPYWGNWATTLAWILWMIDSIASFAVSVSLSFILISQTYLQSLDRITAVQLLPIAATIVASGQGAKAAHALIHYTSPPRPDAALSTLLTSYVMWGMSTPFALVTLVIYYQRLAVHKLPSREIIVSSFLPLGPLGMGGWTIMYLGAQARDILPLVPPFLSHVDSAADMLYLLGIFIALTMWAFGTVWFVYALAAIYSCGSFPFNMGWWGFTFPLGVFALSTMQLGVEFPSLFFRVLGTVFGVMVILLWAVVFSATVRGAVKGTLFYAPCLKNLPRKGRHGACVERVGKEGDLEKGA

>CF317\_004452-T1 CF317\_004452

MESSTWLQLFMVLFVYRYLRLVVNLFLFWTFKPIPIPENPTLYPKDVTVILPTLDGEGPELERTVQSILRNEPKELILVTIDDNLHKAQNLISKKPAADHGRLRCMSVKQANKRRQMARAVPEVTTPIIVFADDDVDWPRKTLQWLLAPFEQPQYGGVVTCQRLRRAENPSCSQRVWNFLGALYLERRNFDCAAMTRVDGGMPCISGRTVAYRTEILKDPAFTSGFTDERWWFDQYQLNADDDNFITRWLLTHGWQNYMQYHPECEVQTTLENNSNFLKQCLRWARSNWRSNITSLVTERFVWRQQPWSTYAVQLTTLSPPALIGDATLWWFLVYGTWTWSTGDKWNAYYALAAWMTFSKFIKLITHFIRYPVDILLWPISVLFGWYHGVIKLHAMSTLNETTWGSRAGADASDSERMVKQSQKHNGQQYYTDEKAFFEKMPLTHDFTNTQAVAA

>CF317\_004453-T1 CF317\_004453

MKSAYAIHGGVTEQDMSGVLAMRGRTQFDITVRHEEIDATHFGDRYLSLVKAHRDRFDAFLSHSDSTKTWDQRDVSSFIHSSGEARRYICDYCLPLLEQLAPQMSFQGLTLEDLLRSPVYTLEIVKTGFPGDTQIIGGNKCSYTPALNLLPLEIVELPPECNAIPRFAGSEFSMDDHDPSSGTLQGRRLVSEGRYMYFKPREAAREKQFDRELCTLNDIKRKRLAKGEIKLPDLHGIVVSGDAEGKCIGVLINMIPASSFGTDLLSPGCWTHGELHEKWEQQVTATVEVLHAHGIVWGDVNPGNVVIDEALNAWVIDFGGMNNPEFVDDDKTETIEGDWQGVRRLFQEWLASRRAGNPL

>CF317\_004454-T1 CF317\_004454

MQNQLHTLDPSLRSNSLSSPAKVPPPAQQYQDQAQAYSPLHTSPNTSYQNIHTPNYYGTTHQVHGTPEDDSPNGPAAHNADDLKRPRACEACRQLKVKCEIDESIGGSCKRCAKAHRQCIITVPSRKRQKKTDSRVAELEKKIDALTATLAARGGPDADAALDPAIAHAHAHAHAHQHQHQHQQQQQQQQQHYQHRNSIYQEQWQAPNHAPLPPRSPPNLNPNQIAGMKRKTTDTYGPFGGELPKPSGPVKREDSPGPNHPPGGDPRQSRASAEPPSKDLIDRGLIDANEAYRCFDRYHHEMCQRLPVVAFPPGVKAEDIRRTKPTLFHAIVAVASGTIRPELQSRIISDATRILADRIVYNGEKSMELVQTIQIMTVFYQPPEKYEELNFNQLIHIAAVMALDIGMGKRIRKGAAIMWKGFMDKNKSLPDPNAAETRRCWLGCYYMCSK

>CF317\_004455-T1 CF317\_004455

MIGTEFAMDDPAKELSLTDPNVQYHLKGLEAELDRWYKEGEEFMGSPIMRHTKAIINLYMHEIAMHNEHNIDDFRPPYHSTPIEGPPDPESVTPIHIDSLTKCLRSTHEAFDAFLSMDIDVLRSLPTHFFVRNSYAAVALIKLYTAIAAKESKFGAIFQPHELKVEHYLDGLINALTKVAEGGMSRVAYKFSLIFQMLRGWHKSRTEVPSGRDSREHSQPRMPPKAAISRAPFSHNPTPPLPNATITVANPNLRSCFSINRSGRSTNQHMTAQGQWLSSPPPQHAPHLPQNQPPPIATGPTLQPGQPMPGDQATIAPMVIDPMMAATYGMPPDQMSLMDFTSDELMAYGFGDEFLAMNFGFDQGGGWAM

>CF317\_004456-T1 CF317\_004456

MSRFFNKFKGEKEDYSHLNSTSSSSSNFASNNSYRNTQSQPPAYQAPPGPPPSHQSQKPPAVVEDDNPPPYHDWTSVPDNSLLPPPPPLASDHSSTTNASYDEAAAAHAWCAAYPVFTPTVANPSVIENVTNGRNGLAYPPGASQTGWTLTPTPSTSPNALGATPTSVYRILSPSSSSTSPPTTQQRHLTPRSRKPASTPTDLCWTSTLPLFFAATSNPLSPHFQPHPQSQSTSTIYFELTPLHYSTAEATVAIGLVSKPYPPHRQPGWHRASIGVHSDDGNRYINDSWGGRSFTSPFRARETVGLGIVFAPTPAAAAAAARTTQSDREVRSALPPCKATVYLTRNGAVTGSWDVDEERDAEHDEGVAGLRGEADLYAAVGVFGDVDVEVRFFAQGDGFVPPPV

>CF317\_004457-T1 CF317\_004457

MAAQLASTASAHMATTTLKVDGMTCGACTSAVESGFKNVDGAGAVSISLIMGRAVVHHDPNKLTPAQVAEIIEDRGFDAEVLTTDMPEATPKLSISTAPTASSLSVTTLKVDGMTCGACTSSVEAGFKDVEGVKTMSVSLLAGRAVVEHDPTTISPEKLAEIIEDRGFDAQVLETKEQPTPGRSGPAEPSVISDVYTTTVSIDGMTCGACTSAVEGAFKNRPGLVKFNISLLAGRAVIQHKPEQLPAAQIVEAIDDSGFDAKLISSEPEGIQLQSSSTVQLKVFGLSNATTATELENLLREKDGVKSALVSLATSRATIQYDPSATGLRTIVEAVENAGYNALVADSDDNNAQLESLAKTKEIHEWKQAFLTSLSFAIPVFLISMIIPMFVPVLNFGAIEIVHGLFLGDVVCCALTVPVQFGIGKRFYVSAYKSLKHKSPTMDVLVVLGTSAAFFFSCFAVIVAVLIPPHNKPGTVFDTSTMLITFITLGRWLENRAKGQTSKALSNLMNLAPSMATIYEDPLYAEKLAEEWESPSSPILEKSEKFSDARKSINEAAQEKVIPTELIEVGDVVLLRPGDKVPADGTVTRGESYVDESMVTGEPVPILKKKGTTLVAGTVNGAGRLDFRVTRAGKDTQLSQIVNLVQEAQTSRAPIQRMADLVAGYFVPVIILLGMVTFLAWMVLSHALPHPPQIFLAEQSGGKFMVCLKLCISVIVFACPCALGLATPTAVMVGTGRASQQGILVKGGAALETATRISHLVFDKTGTLTFGKLKVSRVTIQGIWNVSEEARNVWWTIVGLAESGSEHPIGRSITLQAKEQVKVALEDPLPGQVGEFENRVGKGIVAQVEVQTHGRNERHEVRIGNASYLESHGLEVPNDLKPEGSKSLAGLTLIYVAIDGKFTGVLGLSDTIKPSAAAAITALHRMGISTSLVTGDTYSTAVSVADLVGIPKDMIRASVSPGQKQEIVAELQGQGEIVAMVGDGINDSPALATANVGIGLVSGSDIAVEAADIVIMRAEDLLNIPAALCLCRTIFNRIKANLLWACGYNVIGLPFAMGVFLPFGYYMPPLASAIAMMFSSISVTLSSLALRWSSRPRWLNAESLEMESGKIAVPRVGQPRTPQGVSAFGQKVWAVFDTNLGGLKRKRAGDTGDRGDYVPLRSVENV

>CF317\_004458-T1 CF317\_004458

MDQAQPKALAALQPFIIEATSTKSPSPRFLKDLIVRATSASGTYIFTELLQTSAIQSLQTAEAEYKSYLALLETFSWGTYEEYTSTPGLPELTPVQTQKLRLLSLLSLASPFLPTREEKPDTLTYPALLSTLALSSNHELESLVTSAIYAGLLTARLSPTSTPPRVLITSVAPLRDLRPQSLPAMLQILKTWENRCTTTIYGLESQIATLRAGAAERTTLQRKRQEVVDAAVIQGENDSSKPVRPRDRKGNKRDLDETMEGEDDEDVSSDEVKMEVDDGSDVTGPLGRGAAGFGGRGTKRNRGRGGFT

>CF317\_004459-T1 CF317\_004459

MAHNHNHNHNHGHADQELEQRNRLPTLMEVLGRRTLAPVDLFSFYIYMRDQQRSVDYLDFWLDVSQHMSLCRHYVRELRRSMLVETPDLEKATSKRSSQFLDNYNLEETSSIPSSGKGANSQAQKVSAILRAEDPQRRNRPGGDDYSPSHSLSSQHSNQSGAPPNHRGSSDLHLNRVASTPHTHTRTNTNTGTGLTNGHERPPRPSFMDSSHLSSSSPGHTVARPDLRASAEKILYTFILPGSEREIVLPQPIVDRMIIAIEDENRDDPEIFDDAKDYVFQAMERDAYPGFLQAKALGNLVPLSILLRLIIGILCLAAGFWAGYWFILRHIPRSTRCWVCILLLSLASLHTHSHILTSSPPPQVILPFTFGSYFTTTYQYKLDLLTAYAGYSEYTWMNWSRVREPYVKRLLRVRANVALLMFLAGAVGLSVLFIFVPGVRF

>CF317\_004460-T1 CF317\_004460

MDMSMLTERTAHLFRPTTLVTPQQHQPQEVLGAGGPPTLEASLAPRSHYQHRSQLTHATQQLGGSQYGAGLSLATTAHASNAQALLPSVMAPPLETTKRKASEETSSARSKKARTESPDHDGSVTSEAQSEPLITPTPVDFPEKPAVTEEKTGLIEFRVVNNDNSREHNIILTGLKCIFQKQLPKMPKDYIARLVYDKTHLSIAIIKHPLEVVGGITYRPFNSRKFAEIVFCAISSDQQVKGYGAHLMAHLKDYVKATSPIMHFLTYADNYAIGYFKKQGFTKEITLEKSVWMGYIKDYEGGTIMQCSMLPKIRYLEAPRMLVKQKEAVMAKIRAISKSHVIHPPPAAWKNGVVEIDPMAIPAIKESGWSPSMDELSRQPRHGPNYNQLLHLLNDMQNHTSAWPFAQPVNREEVPDYYEVIKEPMDLSTMEERLQADLYPRPEDFIKDAKLIFDNCRKYNNETTPYAKSANKLEKYMWQQIKNIPEWSHLAD

>CF317\_004461-T1 CF317\_004461

MSLREVWDASARSPFEPAIGKDNQLFVGLLLISIGVIFTVLFGLNRSLVAVPVLGLPASIAFGFGAVYTICGAGVYV

>CF317\_004462-T1 CF317\_004462

MAGEPLFTALATSTRQLYSLLRCIAFTTNAEVHITPEGLRFTTEEVRAVQATTLLDKSLFSSYLLAAGEDQAPILPFRVNIIALLETLQIFGISDSGSAYKNQNGGISSSYAAAFNTPALGLGGTCKITYAEVGAPLSITIEESGVKTTCEMNTYNLPNMYEEENEIPLDRNALVLKIIMPSTWLHDAVSELASTNSDSLVVNASSVSAPYFCLAGHGGPFGDSTVDFAPELKTDALSESGKRRKQPQVTETFTVAAPQGSHGRVRQTYKFDLIKKAGNAMKAAAKVSIRQDSNGVLSLQFMIEAMDPQIGAGPGKLASNGTFSFIDFRFVPLVDMDGEYDPSDDAASERSDN

>CF317\_004463-T1 CF317\_004463

MGHLVGSPDWKKEIFARDEVWTEIKKLPKKVLSARLAVKIVTELEPTTTEKPKTQSRNTLVVTNGSVRKPVVAKAAADMIGLSDHDKESEDELQKDPNDGRKADAQVPDSTRQSQQQMLNHWAASRASKTILAPTTEQSNADPPPAPAGLAGRANATEQNTGGDKNVGGVEAGMASPASTEVQPNAERQANDAASDTGEVKKAKGVNKNNMSVDAQKAINAATAGSINRRDESLKQGEWVPTHF

>CF317\_004464-T1 CF317\_004464

MYSVPSVELITPVEIMVDELVEEEVVPSVTIGITTREVASVDCETAEDVTMEVPKEVVAVISTGLETPSVKPELVDVSGTSELS

>CF317\_004465-T1 CF317\_004465

MSAIEASISSASKASATATSTIPKSTVPFITPVPTIGSCNDIDPACAQHVDADTVEIELGIADHPNQHFFIPIDGKKKSAQGTHRDFSCAYKEPYDDDDAVNPCWCGVCEDNFQLITIANGTADLKCDFTLIGDDKVYHMPPPHSFNTDPQLESISCKKE

>CF317\_004466-T1 CF317\_004466

MNLSLHDPFTLALDSPEALLNELRSGHAAALRFNGKGDYLASGRADGKIVIWDMETMGVAMKLNGHWKQIQTLSWSRDGRYLLSGSNDNRACLWDLKTQERIRTIKFETAIYIVELHPQNPFLFVCSLYEDHPYLVDVTRPTPVKHRLPTRPIDTDTDVKQSTTSTIFSVNGNHIISGTSKGYINIIETQSRKIIHSTKLSTGIVTLLRLTSNGRQMLVNSTDRIIRVIDMPDLTTMKLTDSMPEQQQTNGTDTPDPDNDDEHSGPDPSTLPENIHLPTTHKFQDLVNRLRWNDCAFSHTSTTAGGINTHTVDYVTASTFMKRDIYIWELTSNSLLRILENAQEPTTIEWHPSKPLLVCIGMETGNISVWGIEPTQKWSALAPDFTEVTENVEYVEREDEFDTYPVEEERRRRLEGEDESVDVLGVIDDDLTAAANALGTTKADDSFVLPMLYDIEDSEAEDQLIQTSKHEYRKKEIHEGKEYEDDGEGTPIMIATTTNGAKSRRRK

>CF317\_004467-T1 CF317\_004467

MANLNFSYSSAKTRTIEEIRFGVFSPKESERLAVIDIEYPEFTDEQRLRPREKGPNDPHLGTIDRNFKCSTCEEDMAECPGHFGVIKLAEPVYHHGFLNKVKKVLETVCHNCGKIKALDNVERQAAISARNPKIRFEKLWRLSKPRLICEPSPPADDDNLKGPKGPDHGGCGNVQPMIRKKGLALEAHYKKGKNEDDEDVQTETHRIYARRALQILQLLNDDTLKMMGLNKDYARPEWFILQALPVPPPAVRPSVSQDGGSGPRNEDDLTYKLADVVRANQSVTRCEVEGTPEHIKNQLVDLLEYHINTYMDNEIAGLDRAQHKSGRPIKAIRARLKGKEGRLRQNLMGKRVDFSARTVITGDPNLSLDEVGVPRSIARTLTFPETVTNFNIERLKRCVANGPTEWPGARYVIRGSGDRIDLRHAKKSGDINLQYGWKVERHIVDGDIILFNRQPSLHKESMMGHRVRVMPYSTFRLNLSVTTPYNADFDGDEMNLHVPQSQEARAELQQLCMVPRNIVSPQKNAPLMGIVQDTLCGIYKMTRRDIFLTKEQVMNIMLWVPEWDGMIPQPAILKPTPRWTGKQIMSMVLPPNLNLERLEDKTEIEHYLHPADKSLIIQGGEVMTGQLLKKHVGTGAGGVIHTIFNENGHDAAMAFFNGAQVVVNYWLLHYGFSIGVGDTVPDIDTVARIQNVVDTQKGKVDEITASAYANQLESSPGMNVRQTFESKVMMELNKARDEAGDAAQNSLKDLNNLTQMARSGSKGSGINIAQVMALVGQQAVEGKRIPFGFNYRTLPHFSKDDYSATSRGFIENSYLRGLTPTEFFFHAMAGREGLIDTAVKTAETGYIQRRLVKALEEVCVKYDGTVRDSRGNVMQFVYGEDGLDGGHIEKQKVDIITPDDKSFDKRYKVDLVNGSVKQWRGVLVQAQQLIGDTDLQDLFDEEYEKLIETRKFFRSINGNTSMGSEEDFQLPLNVSRIIGQAQRAFKIRRGDKTDLDPRYVLNAVNQLMDRLPVIRGNDDLSREAQDNATLLFRSQLRSKLAYKRLVIEHSLTKLAFDNIIGGIESRFLAAAVSPGEMVGVLAAQSIGEPATQMTLNTFHFTGVSAKNVTLGVPRLKEILNVSRNIRTPSMTVYQVPENVHSQDAAKTLRSRVTFTSLSSVTDSWEIWYDPNITSTIIPEDEDFVDSYFLLEEDTESLEHTQSKWMLRILLSREKLLDKDLTINDVVNQMKTEHKSAIAILSSDQNAAQPTIRIRLANESLMSVGDSEDKEGEHPADEVLRRFMSTMLEGLQFRGVDGIERAFIDKKNRSKLMPNGAIKMEKQDIAFQEFTLETSGSAFKAVLGIEGVDTTRTYTNKFTEVFDVLGIEACRAAIYRELTNVLSFDGSYVNARHMGILCDVMTSRGYVMPVTRHGIGGSDTGALMRCSFEQTVEILLEAAAAGELDDCQGVSENLILGQPAPVGTGVMDILLDQNMLSTLVNTATGIPVGMKTNQQLLDGSATPYDSGTPMYDSQNLGSPDYNSAFSPINQQTEAPGGFSERLFARQSIWRNKSSFAKLLTVSWLFTHLSTIRRYKSSVRCHLAFVLAHQPGLQSNITGIFANFTNLWFSHITELLTHFA

>CF317\_004468-T1 CF317\_004468

MNTFIRCLRAGEYLRRFPADHAPESDFEHMQFSDDVHTGALAAWVLQSQVSDVVDLDLEVLSSCPGAFNYYDLDSDDSHSSASLLQHAASSPIANAAEEPLSRRRHRRKCSCAQREQVADGYEAEREWWCRHDLQYNRECQRYIHTLDRVSAAHEINEMYFGKGSLGKMLRSLCRRRTRSRAEGATRRASPPRPIVPRPRPRPVVPWN

>CF317\_004469-T1 CF317\_004469

MAVQSKEDPLMVLYTRYLNILRSRIRQTSRNTKVIATLALTLSIISSTYSSYKWWKRRTEDKAEGRKLLRKNSGLKGKDGERIIYVPRGNSISKVVIRPTKQTTFDAHRRLFLTPPRVTRLHSGTSTPAYGPPPQTKPGLNLAFLHQFLSLFNIMVPRFRCKETGLLLSHGLFLILRTYLSLVVARLDGAIVRDLVNGEGRSFLAGILKWLSVGTLASYTNSMIKFLQSKISIAFRTRLTRYIHDLYLNPNLNFYKLSNLDGGVGQGADQFITQDLTLFCTAAASLYSSLGKPLVDLFVFNYQLYLSLGPLASTLLLSNYFATATLLRRLSPPFGKLKAVEGKKEGDFRGLHARLIANAEEVAFYGGSDVEKVFVNRAFHDLKKWMDGIYDLKVRYNMLEDFVLKYSWSAFGYIVTSLPVFLPAWGGLGGVQELGPSETVMPRERGRMKDFITNKRLMLSLADAGGRMMYSIKDLSELAGYTSRVYTLISTLHRVHAGAYASHRRTRPGELYSLNDVQGTLHSGFDGVRLEDVPVVAPSLYPYGGDELIESLSFILHSGDHLLISGPNGVGKSSIARIVAGLWPVYRGLVSRPRQIGMDGIMFLPQRPYLSVGTLRDQVIYPHTEVDMRGDGKNDHHLQAILDAARLGYLPDREGGWDTRKEWKDVFSGGEKQRMGIARLFYHEPRYAFIDEGTSAVSSDVEGLLYETAKERGITLITISTRASLKKYHTYNLVLGMGEDGYDWEFNQIGDAREKMGVAREVQELEEKLEKVSDWENRLKEIDEELNKGVHFVKMDGENIEVPAEAATVEEMGAVEST

>CF317\_004470-T1 CF317\_004470

MNGIPHSQLAPLPVNVPFRIVSKTIGSGAYACIKRAAPLREENPIFAVKFINKRYAEKYGRIKQKQLQMEVSLHKHIGLHRNIIEFYDSGDDQAWTWIAMELAEGGDLFDKIEADSGVSEDIAHVYFSQLVGGIAWMHAKGVAHRDIKPENILLSADGELKLADFGMATLFEYGGKRKMAVTLCGSPPYVAPEVLSCSGHGTVKGSGYAADRADTWSCGVVLFVLLAGNTPWAKPVEEQDEYGRPNEYAEYLQTNGNPKDELWEALPPEVLSLLRGMMRVEPKTRFTLQDVRRHPWFTRSNRYMDTKGRLTDPVTMATNMFESLHVSFDSDPFAGSQHAKTRRVNSDAMEIDSGHGLQVPAQLDVSATQPVTPGEDMLFDWEKASDRRRTDHPSATQPSLAHRSRFSATQPSAFDGRHAAPTQSSQAPWLDEEPSMSQFTRNPQVPLSRTQLARKFHHILPHTPMTKFYSIYTLNLLVPLILESLTRLGVPLPSSLTTKRYSAQDTECVVKVRTVDSRGCQLSGTIMVELAAEGLVEVEFVKASGDPLEWRRLFKKVVILCRDAVYRPEE

>CF317\_004471-T1 CF317\_004471

MDYIAEDAQNTAPNQSAMAEQAKLNGSASAANSQSVTKRLQSELMTLMLSPTPGISAFPDENGTMTHWIATIEGPKDTPYAGLNLKLDFDFPATYPYTAPTVLFKTPIYHPNIDFSGRICLDILKDKWSATYSVQTVLLSLQSLLGEPNNSSPLNNEAAVLWDQDMEAYKKKVTARHVDLDE

>CF317\_004472-T1 CF317\_004472

MTLYYSLTFALLVFEMVLFVSLIVPLPHSIKRKMFNFISESVLIAKLQYGLKITFIFITILFMDSVNRVYRVQLEMAAFGKETTAGRAAAMGSDRMEVQARKFYSQRNMYLTGFTLFLSLILNRMYVMILDTLRLEEKVLQFEGSPEAGGSEGEKLHPRYRADEIGKLKKELEHEKKDKENLQKQAKGLQQEYDQLAAKYNNTNPGDGTKKGN

>CF317\_004473-T1 CF317\_004473

MSKSSVPDVYAKVIKEVCEASRVDFEEGGVDLNALDMLRQGWQKRLSAEHIATFPWDPKPEPASKPEPTPVPGSAKPVHSLPNNGVTNTPPSSSSTPGPHVKQENQQYATQPPMQANHAGKRYAPSQPVGGAERAASLLQQQYGEQAAAQVAQLQQQNQSTVPPAAFAGNQQQRPRPGPYDLQLQQQQLQQQQQQQLEYQQRMQLQHQQRQQQPQQPQIKQEFKDDVKDGFKPEDNAHSYPQAYNANTIQNSQVDGPADARGEYEAEIAHRRALVAQHRQTSDRLIRDQVLASQQALEAGGLLMPLDSHRPSRSKRTVAQREAATSSLPRAQGDAAGDDEEDEDAINSDLDDPDELDGANEGDDDVTNVMLCTYDKVQRVKNKWKCTLKDGVLKVDGAEFVFHKGQGEFEW

>CF317\_004474-T1 CF317\_004474

MSVSSALIVVDMQNDFCLPDGALAVKNAMETLPLINKLLDNDSFKFKVATKDWHPHNHISFASSHPEPNNKPFESFIEMRNIVGNKPHETMRQRLWPVHCVQGTRGAELIPELHIDKADLIVEKGSDERVEMYSAFSDSFGNLTAGKGGVNHDLAGRLRELGITDVYCVGLAGDYCLNYTALDAAKAGFKTYVIEEGQRCVDPGTWIDVKDGLRNSGVQVLGEDSEQVQKLLVA

>CF317\_004475-T1 CF317\_004475

MPHSVHTTPGATTPIVPDQSNLPLGQRYWNANLPEPKWVEKCPDFLLGQGQKNIGILSSGEDEYKYLTWPESKALVNANRIDHFQRSPLELRRYLQYMFKLKQQYGSVLSFVQQERLHWKSISPSAEPLFTNPDDYTILYNDWPYGIDRDITHLVVWTKFLLEDDPETGYLTTEHHDLIEDFVRRAFCTDEGISRENLIWFKNWKSLKSVHALEHFHVMLYRAPPEFVKRITNGDRPTSATVTDL

>CF317\_004476-T1 CF317\_004476

MTVSALDGASKYLNNLLLARGFLQDGRAIDFAQLAGDDGFETKNTTIDRSATTARIVNLVHDLVLRRDRDAEQREALASNIRSLRAEESQRVLDFQRQQDKNIQLKHELSTSEAHQRALRASVKRAQLETKELREQMLKLKSTLDQVRAKCISDIRKRDMELEKLKTHLNGLNRGKKESAAGGMKINTINIKQNATSGSGRNSQNNNESQWTLENETNDFLAAVVNETSSENVALRKIVGDSMRYLRTLTGLDDQHQGVQKTITDLDNAIGIPGQYRERSNDKCSTTSQSESLIPVQSLASSMSEVLSHCHTILRDPSFVPIEEVQARDEEIAKLQIGWEKMADRWKEAVTMMSQWKQKMLNDQEPSYLSNMETQDHFDAEALSGIAAFGRSLATRPDGRPVLDPIEEEELTSMLMEHHTRVANQSAVFEDIEAKHSRTMQDDSLAEPDETGTPRQTPIHIHVDEEAEESDLDLSEQAPLKTIASPARRGIKTQKPADPVGEPRNPLSNTNANPKKRKSSTTSSSPHKRQSLSPAADPPSTRSRASRKHISTVDSSMDLSTDTTDPLQLDTLTPDISGDEQDPFAPETKESATLQSQRMTVAQKLAAVEAEATEATEVIRRRQATTYSKDDRRAKDRATNSSRSATKEPGKAEKAKVVAGRDGDKHNGRERVKKARDRRRSTLTRAELGSLMSR

>CF317\_004477-T1 CF317\_004477

MRPTLRHLLKFPRTPSYTNSGSVARDHLASERTFLAWIRTGLGFVALGIAVERFSQLDLESLIDHLLPDHAKPSRQSRAEAEEEIRERQNREQLLVGTLLGSGGGSIVYGVVRYFSTMRMLEKGAFKPAYFGAAGLGVVVSGLAGAAYYGTLRREVRRHEAENEADRQRHEVLKRA

>CF317\_004478-T1 CF317\_004478

MGSFLTDFKNYVSRSPSSGTMPDEQDTDTETSISIPETNKNHSISTYAPRHRNVAARPGKFTDLKDFMSVPQRYLTDELEYVPAVQARLEPSCIIHILDRNSRLHNRVMLMIKDYGSFSMGCVSFCRHRPALSSHNERQIHRLVRQSGAQKEGAVIPRMCTVEVELPWGDAQLSDGITINLQEIWNVEKEVNVAILGRMTDWEEVWHQISEVFMADSPSRPVVAESHAGITRTDATTREGR

>CF317\_004479-T1 CF317\_004479

MDCLIQPVKIPNTADEEQTWKLINAAWYELRGKWTRHVPFFGVKAIDVVQVSIAGLSKPDNGNPEELELQDTFRGIYSEQDISAEEKRLQEDVRADLRELDEYVDDWDWVAEHELSCLVKTFHDATKRLSCIKSRAFFLFAFLDSRFARAHGLLEDEKFIYRQADVLSKIRAIYYPRLGEIEFLALLPREGIVYQRRRLLPLVCMTLCAIVVSAAWVAYKNWSTAWTVGGCFLTFAAAASTWMRYADD

>CF317\_004480-T1 CF317\_004480

MSFLSNMINEFTHQGSQNRNQGGYGGQQQLYQQQSNSGRPQPPAPWIAEWDQDEDRWMYLNRETGQRTHQFPQQYGGGYGDRGYGQQGPLSYPQQQPQYRQGGTYGSQGYGEQGGQYGQQPPQEQHKQSHNGRNVALGAVAGLAGGALLMHEGHEVEEKWDQDIYRAEERFDDARYRTDEDVDRVENWGDRKVYDGVQDVEDFPEDAARWTGDKVQEVEDIPQDIDRKWDNFRQDVDDMPEDIAYGVGDRVGDVERFGDRMDNAYDDGRYEQRYDDDRNDGW

>CF317\_004481-T1 CF317\_004481

MNRFTVDFSSSTASTPGPQTKNRQYGRTPELASTTPLAPPPSQIFGSSGIGGGSGVSKLRFTQNARDLPSHPQPNNFGLSAMSQESYEDDQQDYTDGMIEDNMDDDQYTQYTHSYGFGQSAAAPPPAQSLMRFSAVNAPQTLNRSSRQSVARLQQYSTLPYKGSEAAVPNLAKDLRRRLAHAELDNDPDSVVVQTEDILRNIQEDTLSATQEVFDLILADSAKVLEQTWEGPTTGKRRRKDEDLSIGPGQGATPFEHATFLAVFILRLYNASKVTQDEDGAMSIPQILLDWLNDHHMTIAHLYGEVIGTKPNPTANDLFWDVIEVIIARGKFEEAMRVLGDADFSYAQVETVDGTVEANYNGLELQAIQTAVYRLRQVLNMSPCVQSHDWRIDGADWVAYRRDVESALEELNELSDDHDDSELLEAERQDHLVRPGKSLPYEVFSRLQTVYNIILGSFTELKAISNDWLEASILLTVWWNGTSENKVQQWSFDVSRAHHHNPGNEDGMQSYLKRLKESFLAVTDPSQKDAWTLPSESQLELALGLILQGDIGSALALIQTYSLCVTSALAELGSWSGWLTSSAVLDGLDKDDLMVLTDGTSDKAITKDEILEQYAHKLFSQEHFQTSDNTVIEGWEIAISVASRCDSQSLASRTVQHFIDELTVNTADRAQRLITLCGELGMREESRKVSEQFGDHLVNTSSDYGTALLCYARSQAEGKVRKLIELLNSYCLVQSKAYPPESEIDEALSKLVSNPRQALAGIVEADPQAVEILQFYLVGYACLRRYYTARDSSPAAPTHSQKKVAAKALVAAINSAADSIYGGLYDPTRQQAIQVDGLLTLLGETTAMTAERNNNNRIFTSEQLYAILAAIEDLQTVSDRVYTVAEDCFSASLRHYHGSLPPSPHAMLKKSISSGTNSNFSFSMMGSEMLAQSSESLGGQSLGSGVLVGGSKDKHMDEDDIKRGWDWRSHFKDQHTTGADILRYLRRNIAQELSIANLEEGI

>CF317\_004482-T1 CF317\_004482

MSEAANRISAIKSHITESAPTATESDISTNRTMSTDYKFQGWLGLDKDAANGKMVWQGYEPKPFEESDVDIKITHCGICGSDLHTLRSGWGATNYPVCVGHEIVGHAVRVGSQVKGIKVGDRVGVGAQSGSCAGQKGDCDMCANGLEQHCPHMTGTYDSKWPDGSKSYGGYADYWRGRGHLVIPIPEGMSSECAAPMLCGGITAFSPLTQHGAGPDTKVGIIGIGGLGHFGILGAKALGCKSIVAISRTSAKKEDAMKMGATDFLATDEDSDWAKKARGSLDLIVSTVSSPKMPLQKYLSLLKFNGTFVQVGAPEDAVPGFNMFSLIAKRAKITGSMIGSPQEIKDMLQLFQEKGIKTWNNNVPLKDANQAVVDMENGKARYRYVLVHEKHVNEASKL

>CF317\_004483-T1 CF317\_004483

MALSSEEHAGNVADEHPLPAIAAAFLVTFDDRKGYTLAWQKSSDSIKLDGVVEFKSLPSGLHNTTEDLVYFVHDDYAGISAFLREDDEAAARNARMLSVGVLVPESGRMGKSFQYAQKLRDLARVIMDDGDPAPLDAFWDEHRKAEQDNESSTQDEQQSEGYQKTRALSTTSLQTTDANSTLPPHHPALAMPQLLHTFGPLTFPVARGALLQKRILILGEAPVEATCNYVYAISIFSSISRSIAAHVPEFDRSKHYLRPLFNVGVSDISSLEVLQGSWIASTTDDVLASKPHLFDMLIVLPTSSVLQRQSNKTYPKIIPSSPELSKQFPKQGLRATQRDARRATALKNGLQSLLSGAVQTTDRHQRSDDNASITTTSTISTIFDHKDAVEPTPWPIIAYTSLIWWVSAGDRRSGLMEAEEQANEQDEALLRDVLAEEGTTKEVAIVAYFHKLSSLIFEVLGSAIRRHENRYRDEHDEEQEGVTDEQALLSTKDNGDDDVVEVTAEDVGAMGLDIWSETDKKFVEEMARLWWNRKATVRGGSIECCGVRIM

>CF317\_004484-T1 CF317\_004484

MSSMSTVQRHPDKLRDRTVLLVAGTGGIGKGVASALLSRGSRVILTSRTQAKLDDTISQLLQLYPEVPQTHVSGYTLDLGSSTVEDNIKTMAEQLKKDGVEKIEHLVYLAGDPLPTSAIEDITLDSWLKASQVRTISSVLVIKHLLPFLRAAEPASSQCSPSITLTSGSVGDKPIPGGWTLLSMIAASLHGAARQLALDLKPIRVNTVSPGVVDTDLWSGMSEEQRNAFFEQTKKNMPTGRVGDVQDVAESYLWCMCDGNVTGEVVRTNSGVLIV

>CF317\_004485-T1 CF317\_004485

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>CF317\_004486-T1 CF317\_004486

MTIDDADSVEHHDDYGEGIEGKPTKRGKLKDALSRTKTKINKVKEERDAKKQKQELEKPHAHSNSILSDDVDDFLSAGRPSFASSQRPSVGSDFRSAVETSSASPRPSTSDSQSQPHPSPRRVLPISIPRIDVSASSRFPNARDVQSNTLVQQTGSSVVSFGSAQSGSLLRPDYQSRSQSASSIASADRKARIRGLTVGFADVPPVVIGEGGDEADAPPVEISRAKARARSASPQGRKPYYNAILHPEARRQMHARGVSDSTADAFKPKPSIQARTAASLQATASRSAPRAPHDDDFVPKPFARTQTGLSVGGSLQTHEAPSLTGQPKTQGFMPLQLTAVQPGATDLTKEFEMTLGLRSPISPATSKSPAGEPKIWAPTPKRAPPSYDLIEGGGKRHELDNMSASHPPSNRQQDHQNQQAQQHLQYHETNPPQQRYYDCGNVQRRPVPQTQGFVPQQVSSSLPKPTLPEAQPQSQTPTQPSIQPSPQRAPQSQTRSGAQSLPHPMSQPLAQEFYPPPPQRTATQTTRNAQKLDRISPMSSLQLHNDQQEVGVIRDNISAIRTNTDARMPLSLDTNNDGYRLVASRQRPHVRGDSSDTPTSARISPQGTTIRQVMPSASYTNSPSNYSSSLQSTPRTTQGEPISHKLRFYESINRGNVPEGFI

>CF317\_004487-T1 CF317\_004487

MSSNKQDAYNNPMLSLSIEDRVKALKQAICDDPNYTGFDTPIAREAVLTSVTPGRTEWEATIQPFMCNKSTNLHGGAACTLLGEHSDTATRWHSTVETN

>CF317\_004488-T1 CF317\_004488

MASSKQPKEPEWLAQPSGACCIKGHIHSGNPRGEYEWIADMETYVVHPPQDKSNGHIVLYYPDVFGFFTNGLLIMDEMADAGYTVLGIDYFQGDPIYLHRTALRTPKPGFDFEAWLAKYHKVALAHVPSWIDAVKQKYGKAETKYACVGYCFGAPYVCNSLAGASPPCEVGAFAHPAFLKDHHFDEIQRPLFLSCAETDHTFPTEARNKGVGILREAKKPYHLQLFSGVEHGFALRCNLDVPYERWVKETSLKGIVNYFDFWLGVSEDGKENSKL

>CF317\_004489-T1 CF317\_004489

MAGISASTDYCINQRELFNRRRCRETRSRPWLSGSSVRVNGPRTIHGAARVTSAVSGKGHKDKAPRTELSRFGVPSATGSVRHARAAARASGSRLPLATNSCLGTSEKQGSSCDPKKPACAAGVAGSRSPVIPARRRVPEGEQKSAQPRCSQPAQQAVETVSKPRRKPKTPGMKVAFDPVPRSRETYSNV

>CF317\_004490-T1 CF317\_004490

MLSSLNPLPALPQYRGPHKVGTTEFEIPVSEIPSTTTVPDDCITTVKFRIYYPSVPEATSNEPVYWLPSPQKQWNDAYASFMGASDRYSSMMSRMLNLWNFAKLPVVKDAPLRSPEQGQGHPVCIFSHGLGGNFNTYSSIVGSLASCGVVCVAPEHRDGSAPISFIKNAKGEIETSITYQKMSHTPNTQVLNARNAQLRVRLWELELTYAVVKAMNEGKRFTNCAADSTQTQTIWNDQLDLQPGHVSWAGHSFGAATMTQFVKSVFYHEKLPEPSEVASGKTKTEGVEGEEQWNYTPLYKTTASSDLVKQVTPESPVALLDCWTMPLRGETTKWLWERPMPCYHQQAPVASHAKSNMVAIMSAEFYKWTDLLNRTRALLSRSPVAAIEAFGQQKKRRESEAPSMEHDTTRAKNPVPELSKQDQDVPIEHSPSSSAQSSKEHSPARSEGRSDSGSAKSSSTSLVPSEKEDGKVDMKSPTEPYLYLIPQSAHLSQSDFGVLFPNLTKYVMKAVQPEKTVELNVRAILAVMSGAGLAVDSLVEGEDRILEADKIGREERWVRVPLVDA

>CF317\_004491-T1 CF317\_004491

MARTTSHDLLVGTFASPYLFTLRFTPASSDNAKDSLKIVKQHNAVGSHSWLHINKPNKSGVRNLYATAWLEPPAVAAYAVHDSSNIELLNTAPTNSRSGYICASSTHAYSAGGATGEVFALDEETGAFITGKRNETNGQGQGTSSSIPPVQKLSFVDTTGQRDNGSTMDFGGLRHGAHSTDLSPDGSLLYIADIGRNCIWTYSIGTGTGGEHMQLAEKKISPRKHDGPRHVWPHPRGQYVYCLQEHSSVVDVFEVVKNGNSDGNVKLVHKQGVRIIPQGLPVNEFWADEVRTSLSNGDQPKYLYASTRGLKEGRKGYVAVYALTPEGLIEGAELVTTETASKNEGDDGGAWRDDDQSGLLCMYETATSGGWANAVEPGVAVNGVEYIAMTDSEEGFVFVLSWDGKEIREAARVNLNEDTDTTKGKNGAATAVWL

>CF317\_004492-T1 CF317\_004492

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>CF317\_004493-T1 CF317\_004493

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>CF317\_004494-T1 CF317\_004494

MASGIVNNLLERLNLTGGEKKAPAQEPDANDVKNLQEKYQKADQGHVFKFYDELDTEGKAKLYAQLNDFDPDRINGLADKALHPSNTDDDKKPAIEPLPAEVSESLLEADKSKVDGYYTSGLQLIAENKVGVVLMAGGQGTRLGSSDPKGCFDIGLPSHKSLFQMQGERILKAEELAQKQAGKDARPTIPWYVMTSGPTRAATAKFFKDNSYFGLSSENVIIFEQGVLPCISNEGKILMESKDKVAVAPDGNGGLYKALITSPARSDMRKRGIEHIHAYCVDNCLVKVADPVFLGFAASKEVDIATKVVRKRAANESVGLIVQKDGKPDVVEYSEIDKEMAEATDSQDRLKFRAANIVNHYYSFKFLESIEEWMDTLPHHVAKKKIPFLDTETGESKKPEKANGIKLEQFVFDVFPFTPMEKFACMEVHRKDEFSPLKNAKGTGEDDPDTSKKDIMSQGAGWLRDAGAIVVSENDEAGVEVSPLISYGGEGLEYLKGREINAPAVIERRED

>CF317\_004495-T1 CF317\_004495

MSCLLETSLGDIVIDLLVDSAPKACENFLKLCKVKYYNFAPVHSVQKGFSFQTGDPLGPESSESDGGSSIWGLLKGPSRRTFSVKVDPKLKHTERGTVSMATVSSDRDPDERLAGSQFLITLGDDIDYLDGKALIFGKVVEGFDTLEKINEAFTDSKGRPLKDIRIKHSTILDDPFEDPEGLVEPEQSPAPTKAQLATVMIADDEELDQDIDEEALEKLRREREARAQALTLEMVGDLPFAEVKPPENILFVCKLNPVTHDEDLELIFSRFGKILSCEVIRDKRTGDSLQYAFIEFENQKDCEQAYFKMQGVLIDDHRIHVDFSQSVSKLSDTWRDSTNAKRKKQGGGFGGIDSLQRKRHYRGEEDRYNDRGYRMVFDKAEIKQPNQEAKSRQRSRSRSPQHERRRDRSPERDRDRDYRRRRDDDYSSSRRDNRRPDRPRYK

>CF317\_004496-T1 CF317\_004496

MPRPASVIAFTARRELLKEINSRLPTQLEDNRHIPHYIRRPDGPLYNLQEELNGTRSVMRRHVLGIEDNSDDPQWIQQDINWIKTYYYHLDDELQILKRLVDVLIVYLPSDEHDNWAEIDDLIGEYDHEHGNHPFSSSLFNHNNPRANVVPDRAEYPFLHALWVELDKLDLLFAMIATKVKSVATQFPGEFWVNRARIRAQLLEG

>CF317\_004497-T1 CF317\_004497

MAAVKPPHGAQALFPRSFSPIPDSPWPNSAMTPSSSAAYPTMFPQSKSNLPAASMATAEEATTPSDITAPSPSTSETSTVFTDVDGDEEPRSAQPDEERAIDIEPSSATSTKSGMGNLKIDTAPLNPMQRLDEDEPPQSVIHIPSSFGRWQVAGNRPASLLAQSHRNRRSLSQSSTTSGSGPNGIEPPLANPISRPSTATSGTTNTTESTVPSESTLRPENEHQSADEANTFYDNQMPPSPLMTQIPTAKDWASTPRAQTRQELSFSRPGSSLASIREGDDVEESERFTTDASADELERFARRRSLHRKSNGDIEALEVALAECWTLCNTLASLSNRHRDRLFLSSSSTKGDMHEKAWKSCWKLCQNLYETRDVNAVASTKNTLSLCREFCQSLFEVRIRNNEPADSVLRVSFELNNHLFNTHDRTLPDAFRERTLDFYITLCHRLMKQKSKMAAESDSLLRACWSLAEMLFTLRQSKRENRKPDQELLGSAMQACWELCDLFREGWTQIRPDRGTPRATQTTFSQAFQLARRAGYIEDQHNLKFTPETPTTIFDDTATISPEEAPVPTISVMDHALFVRAAVQTGRGFSADPRNQGVRDTLHTSLPHFARSLPDTAFGTQVWQKTLLENFKKTVLQDSSFKHLGTSATAIGVGPDPEKGKEDVAQVLKGMVDNTVGWAWLRDLFRYGYGSYIEEVINKTNKEPPAPTEAKPRALPAANGRNHSNVSSKTVPMNGSGNEGRKVSPPRR

>CF317\_004498-T1 CF317\_004498

MATASVSTPLKSHHGIFSTKTAGGRMPLTPSPRARTTSVATNISSTSPYTPPRADRSLHKREGSTAFPKPISRSVSKFAYAQSPKSNIAKAHRSPKHLDLGVSDFTLVGTGQTTNTPARERSRKDGAVRTKGGKNKTYVQYQAADRFIPNRTASEGLATAGSAKFEENSRPKTSSSEKSVLDGAYNISARGADADITSALENMGLEDDEATAKRSKTSTSAYESTLASACGISTNQRILAFKPAPPESSKPIDLRTQYNRPLKQASTQSAQFRRRIQSAPERVLDAPGLVDDYYLNLLDWSSQNQVAIGLERNVYVWTAESGTVSQLLEAPSDTYISSVKWSGDGAYVGVGLGSGEVQIWDVEEGTKLRSMFGHETRVGVMGWNKHTLSTGARSGLVFNHDVRIANHKVAELVSHTSEVCGLEWRSDGAQLATGGNDNLVSIWDARSLAAPKFAKKNHRAAVKALSWCPWQLNLLATGGGSYDRNIHFWNTTTGARVNSIDTGSQVTSLKFSNHYRELVSSSGFPDNSLSIWSYPTLVRNVEIPAHETRVLHSCLSPDGQMLATAAADESLKFWKVFERKAGVSASSSREGGIGKGAQLAKQMTIR

>CF317\_004499-T1 CF317\_004499

MNSPVTPQPHFLSHMSAAAAAAAAATTGQPSTSNWPAAATSAGLQRSGTDTPTGSYLMPTTPAKHGSRAPEREAKKPMIRKTTGQKPACLVNASVTYCGNDQIYAFGGFDQFTDEVYNHVLKLDLRSLNWTLVDNYGDIPGVRMGHSATLYQGDKLLVYGGENEHREYLSDLVILDLKTHHWTQPEVHGNVPKGRARHAAVVYEDKLFVIGGLTGETNYILDDICYLDLKTWTWSKTWTFVQRFDHTAWIWGGRLWVFGGLGMDMERSSEIWWLDLKGSPAVNAPGRVMGSSRGPGGRNDPFSHPRTEPYTANSTSVHIRSRRGGPTAPGAISNLKFLSGPYVPMQTSGTHFHVCSSGALLDFVTPAATIRHNDCNLSTLELDSMRWQKLVEGPEMFSTGYKWHYCTMNEDGTKVWLLGSPQEDPGNAIVGEQQLSEVLSIDLRRYGLLGNDSAPTSEQSRILAAERSSAVSAGLGSDLAAMFDQSADTGSMADFTVTANMDESAFEEDDSDAGLGGNTPTAGSSSGNVLFASDTISNCSPQIHVHKFILQARWPHFKRLLASKMLEYQTNKLHIPEPYSVVRAFLYYLYTDDISPHTAYCRDLSDVAGMLVMASLYDMPKLRLLCVNRLSREIDIDHAAVIWERAGRTEEEWLKNRAARFCMMNWGRVVRTEGFRSLSRSSLMELCEVVDTEGRVVGGEELDDSFGSGYVNANTSGRRRHRDSTTETENGDDTDVDMN

>CF317\_004500-T1 CF317\_004500

MTLDPHIWQSPELLPAMDDPQLVRFHRQYMQQVQHPTYPPAQLLLEPDVQDQLYKHFFDGPLKGPATYQRKVLKQIILLIERVIDDPNEDAVSDQLMEHMGYLSTLPNADPATEASQTQIITYILPEPLEVKIPPRILIEEAPNLLAAGSNVGLRTWEASLHLAQYLHDNPTLTRDKAVIELGAGTGLVSILAAGPLRASHVLATDGLQHVVESMAKNIHRNASTVLPSDSTSIEAKVLDWADHDDLPSLEDTLSRENGDGDCPAYDLILGADITYSPDVVPVLAQLLKVLMTGIWTEHRKIEALISATVRNEETLKVFREACGERSLAVEELEYTCPSVKEQRGFFHEQAFPIMIMRIWAP

>CF317\_004501-T1 CF317\_004501

MATPASADQPVTIRTRKFITNRLLSRKQMVVDVLHPNRANVSKDDLRSKLAEVYKSNRDQVNVFGMRTQYGGGKTTGFALIYDSVEAMKKFEPRYRLVRVGHATKIEKASRQQRKQRKNRSKKFRGTEKTKGPAKKDKK

>CF317\_004502-T1 CF317\_004502

MSYMSSMSRPQQNSLWLEQMNSASVPQQVSPVYPLTPAESTKSYLVLKTQPGQHALSNERTLPQPTLSGVASLPSNGHETPPLSAVSHRSSHTWNTDTASHISNASSRTSCGGSQDLSAAVQGLTTCEDQAAIYPYPADTTSPIIDIPAAALPTTSDDDQQQQLQRVTSTVSETGALLLHNCASRERLGNSSPTNGLYGYTNTRSSRVTNSMMTTRLLTSDFPNGWNASPTSNRNNSLTSHQVNEVNSTNPFPEHRGSSTPLNGGQLY

>CF317\_004503-T1 CF317\_004503

MSRSSISVELQSAVIQNPDFEDLDINTERVLFPDQASTLQAADGGPAAWRLLITAFVFEALLWGFPLSFGVFQEYYSHVPEFEGNRYISIVGTTASGVSYLGAPLITPLIRRWLKYRTQMILVGWPLCIGGLIAGSFAERLGTLIFTQGVMYGVGFLIFYYPILTMVDEFWVRRRGMAYGLLCSASGASGAVMPLVLQASLRRFGYPTTLRAVAVMLIVLTGPLIPLLKGRAGQQQSMGIRNDWSFLKRPLFWTYSVSNLLMGLGYFFPALYLPSYASSVGLSASKGAFLLTLMSLAQVAGQLTFGYLSDNKASLHKLMLVALTVSATATFSIWGVARSLPALVFFALLYGFFCAGYTAMWARMVTAVSDEPAASQAMFGLFCFGKGVGNVLAGPISAGLLKLSSDTSGYAHGTYKAVVIFTGACLLLSTSSLSTVYFGRQR

>CF317\_004504-T1 CF317\_004504

MANVAQQPQCKHKRTDSGLTFALQALLDRHEAYVKDSQAEQERLSSHVSGLEDERSSLQDANHRMVIENRELLQRLEGLNADFGESGKRVQELETLLQDCEQEIRRLNGLTRRTQELELKMLDVERECADITKQFEDGKLETRSTIARWKESERKVRELEQEVQKIEWSARIDREKHEELVATMERDRALERELGLSEGRLKASAAVQDMQHEGPQKQVVSNFVRDILQDNANLQAGIAELRELLQSSNDEVQGLREQIMLHQPIEDESAPVPTRQPSLHDELVHSQSLPKQVQQEVHVHHHYHTKLGARREKLPIRKTPRSTPRRKALMPPGFIPSPSTSGRSTPAMRPQRHVSGPAASPSMLQIKENRWSMQSTATVSTYMSSMASSPRSYYDRNSSIFDRLEREEESSRPTSPESFNIASPMPFKPRARPDDRGLSVFEEELSEEADLDLSETTAPDATPDSETTFEEPVYTDSKNDTLPHTNLTPKPSMNLQYLVDHNLTPRASKPPIPESSAPPDTSQDGNRLTDIALPSVAAIQQEEPDVVQDDQSSLEPEPPQELTNPVFTHLPEIRPSIRRSNSHDSLLSISGMDIHLAQHPRSSSSALRLLGSASSGANKHHFTPKPTSLRPPLTSVSQPLASVTEYTAISRPGLDNVSASMQALSGIRKETQQTRSQNNRGLIGSVGGWVTSKWGRAPTGMKSATDLRSVAIVSTSTASTSSRPSIATSHFATAPALQVVKSSAASTLSARTSSTARADGAAGKRSVSSNALSIPPPSIKDTSSTDSTSGSLGAGLFLARPPGINQSGPIPGFAAAVAAKRAPTAVCPRVDVGGLTESLAE

>CF317\_004505-T1 CF317\_004505

MQRVCPYEDEPRLVSDYAPNSSRDNNNVNASSTPSTSTSSRSPASTGTASVLSSTHNDGDSTLNVLHLELLYHWSRGLYKSFVTSSDRPDEAYSDTCIKHGLRYSFLMRQILATSALHLSILRQDKRAFYHQHATQLQSEALAGYNAALQDLNESNIVAAFLVSTLIGMHVFCDTFLIREETQPGFNSTLDSLVGSINLLRGICHLMKDWWTFLCQSELSDMLLSASKKWKGYVEVPVALADLNRMIDTADVGTSTKEAYRQAVRELETVFALQADGAAPEASTSSNMIFSWLVVVPKEYVELLSARQPEALIILSYYATVKPLTNEYYQSTTTLRVNADIHVNNATLQRRTPPDWKFEDQFEFYGFWLLNEEYIVSNALTGVMDLLETTMKVLSSTSGEGLPYGEEDPSYQRYFRKGDLHQVGAIFQRVLGILGAPGTSAIRQCIEASKLLLIYGDGPNSNRNCADETRGVFAYYNAFEDSNKTPRSYLAFCKRFFDSYKAHKPMSWDPSIPYVDSAKMGTSIDIADPSRLPEAESGASIVLHELLHWSDITKPVVPNQIEDLILVRPDTGEERTAYRSFYGAKVKDPAWKAKQPPTENADTYVYMVLEMFYRYRYGKQPWQDSPDLHGQPTSPNIPPAAP

>CF317\_004506-T1 CF317\_004506

MTGANTAEFFNWFEFHGFDQNPNERNAVVSAMIGAWVSVQNALLALDKDPRHPSFLRYFQPNNIWTVQDNLRAVLAVMGMPQFEDTRKCLGTIPKLQIRYGSTPAGVVNTCNMPSDKQPWGFRDGYQDQSGETREFVIFCDVYYRRYRDIRDVKCTELGTDSTPKGYGKGSTWSASMITLHELLHWRALTQAAAHIEIQDQVITRPDTKEETKCYEPFYSRALIAWNTKIPPTTNVDNYVSFVMEAFFAFLCLMNRPWEDPADPGTVFPLSSEQ

>CF317\_004507-T1 CF317\_004507

MAVLMNGERPHGTDRQSQAHVIDLTLSDEERPAKRQRSESHTTTDSYTTPPLTNRNTQKHAAATTGNCDKKPARDQSRSTTNPKHQPLARDTTYVSHGGRSSRPSEAQDASPPPDIRAFQKPKGLSNGISNVSLLPLRRLKRSRSPDVIDLDTDSDHSKKPIRVNQSHHNNRNGSVKSGSHTASSETASFFTQELKPIRFDPTRQTDIPISRITSSKSQSTTRTDSTTSRIPFIRVPKREELPSTSRTPSQLAIEAKNGSQTPSKAQVHVKVPPHPSQVLAKSKEVIRKLKQDVSYIREHPQEVSDYAGVLPFDDTPLDTKSRRKARQKKHKMVSRNDLSLDLSNLSLKSSTRQATDLPLVHPLQQARQILQERFTLSQGSNVTFENQHNQRQLSGKFQFVSDYIRRGKVKTRPQIPLPPRACQCIGGCGKRCGCLTSHQTEVDAHGVQSDVAVQPYRRRDDGLVVLSDDFVEKWSHKVRIFECGESCSCPPTCVNRVVQKGRKVPLQIFETRRCGFGVRSSVNISRGQLIDLYLGEVITPGELEKREAVWEEDTPSYVLSLDVFISDEQKMYHVDGGVFGSVTRFVNHSCEPNCTVLPVVLSSDTKQIYHVAFFAIKDIPAGTELTIDYDPSLAGDDEALDAAVVQCRCGSAKCRKRLWRPGKEKRGRKRVLPSKDDD

>CF317\_004508-T1 CF317\_004508

MALAGPVSPTHKGRCDPKSPFPPDATLYIKLNDENLTADSIQVIPHDQTPSNLESLDAFKATKEQIFAFEARSMTASLALCVACLEKMDEAVETELSSHEQWKLGVRKLLPELVQAYNDSKALCDLTDG

>CF317\_004509-T1 CF317\_004509

MRATSSDRSLIYHQHQVILRNTATDLNALWAFIRTAFAWRHQKEAKVLKATLPLLFCTVIHLVLIILLGIFSSWLLEADDEVLSRSPWCGTFYQTYIDAIYTTDGNDVDAVRKSMEYGNYINEQYGAIQQHVDICRNSVEGCDVLPTKKLTWTSSIVPKGCPFDPTICHPDIDGSISFDTGFLSSDTHLGFNAKGCDRIVFRMTAQCAPLDDAKYSTTWQNIPVTENLPAHQAADALYGASATNARNATYSVTRQYLECDQRAITPPYSLNSEFALPGGNTSAGTATFDPIEELQLLDADTSLVMLSSIAAYSGPVSDPWFSAQQVVNETNAFCLQEQKTLYIREQPLTTIGCIQQWQICNTDSTQSSKCTPLQSVAVLQSSIDDLDLSPKQKAIAARIIDVAYGASFYYVVNSLAQSTSSPLEARNLISATIGLPLPDKQWQTETKYWVEILLAYLQQASLDFSTGQFAASTDYINVAKYTGTDPVEDAAHWLCQNQIIHSRSYRNFNFFALLLTVVVCIAIIVLGLSIEDVIGHIRQRNLRYSGANGKQDMWIANSDLEMLRTIDEVKNGGIWSRSKNGVPLGPPGYKVSIQDLKNESLDVEKGTGIVNLAVKRVQTGIDERRQAQRPPEHDLRHKRCATCSTFELSPTRNASGAATPARLLGAREERAVQARGQPFAFSSTFSPELPQDSAPQQKAKGQYHVLGHSVPPSAESSETTFEHPYEHSIRSCDDVETLQAHAETPPSPENASSDIYRHSPNVAFNRRTQALAQVYESPSPYMRDQKTLRPSSGWGGGVLPSRMSMSGLWSNAGSGWRRHSRTEVR

>CF317\_004510-T1 CF317\_004510

MSPSRTLPTIPLSEVQAHNTKESCYVTINEKVYDVTSFLDDHPGGGDLILDYAGKDVKEIMDDVQSHFHSEAAYEILDDSLVGFTADAPVIKAAVKTDEPTEVLPLPATEHGNELIEQEGGASDLPERDATGRPVYAATGMSSAADLSRETDALTDYKTHKFLDLNKPLIQQVYFGNFSKEFYLEQVHRPRHYRGGASAPLMPFKFLEPLSLTPWWVVPTVWLPPVAYGTYLGLTHIDPLPMSTFYWALGLFLWSLVEYVLHRFLFHIEAALPDHPIALTLHFLLHGVHHYLPMDRYRLVMPPALFLLLATPFYKLAHAVFYWDWYVANMVFSGGIFGYICYDLTHYFLHHKTLPAYWKSLKKYHLQHHFADFENGFGVTSRFWDRVFGTELEYVKQSQPIKAA

>CF317\_004511-T1 CF317\_004511

MVNKRLFASLLASFLSLAFPFLASAATDPRLQVALTLENPVNGVSTTPSGRTFVVFARVDGSKGPQVAEYTNNTFVSYPDAEWNSYTSGSDPATHLIRTNGQRIGPDGTLWIVDTGSPGFGQPVILPNGPKFVQVNLTTNAVQRVWNLGNVTLADSLIDDIRFNPAANLAYVTDAGVPAIIVMDLTTGEARRLLEGEPSTKGAPFPISAEGELLHSASTGEWQYIYADQHEVSPDAKYYYFQPCNGGMSRIETQYLNEAFYNSSLASVLEQFVEPFALTPSTGGTAIDADGNIYNSDTDRQAIIKIAPNGTWSTFVQDDRLLWVDAMWIDDQKRLWMPAAQLNRGTPFNNVSYVQPPLYVFTIDIGAGPPKIDHP

>CF317\_004512-T1 CF317\_004512

MSLTSHIFSAYQQSYERMYDTVHFSSNSSPQSWAGHVNEEEDMPEDTHYAPLVKLPVQATLTPVRNVSTAGQTIRSHAEALTVKAKERIEHKLANGYVLDQRQLSPADAPLPCDFTLCIGELLNFTKLQYYVVEYDHASSTSSKAPVSNTTEYYCNGCFDTIYTIGEQENILPAVSNAPGRLLLGGIHHEHVMHAAARLYPDIRPRAYPATSFTDKRGRPDQAFNWPSNSPENHARRSYKQHETGKTLAEVAKYEKAILDERVERDDRLTREPSPDVSVLITRPAYLEPREDRYKKQGLTRHDWHKYSKEKRRSEPHGDTRPDTPLASPIKLPDQLQENFCYCRGGDDGTEMLKCSSELCPVGWSHLSCTDLKRLPTIHEQFYCYYCSDASATRSMLTENRSSSTEPTTPLSAGLMLKNIDETFDNGWDAEQEEKDAEDVDDDVHSTFEGNLSNQVGIKWPAVNSSHSTHATTCLTGLSNGDAGLSLTGLSEADLGEEQNLRGSQASGNHKTSAITSSPLATVETSSPASPSTSDLTLGHNQTSRTMTEAPVTPPLQPVRPMTKPWGTPINLDKLDIFDPLSPSPNRKRKRDSTREHFEDGIRVDCEIPDSDDEGEEVPLILDLQVLQDCNR

>CF317\_004513-T1 CF317\_004513

MAFCLTFGTQEFQHNLKGAESITAQCRNCGNWSARCITRWPFFTVCFIPLIPLATHKYTEVACHVCRFHQDIKDRPDVQSMIDGGGAPAQGQAPVQGGNQNQGFSASGPQGQPGGYYGVGAQGQPGAKPQYR

>CF317\_004514-T1 CF317\_004514

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>CF317\_004515-T1 CF317\_004515

MIQTQTAHSVPAKVAVAKSQAPSATVAVTDAQPETTRIFVSGLPHKFTSEQLAAHFASQFKVTDAHVLADRRIGFVGFIDSHVAKDAARHFNKTYIRMSKIAVELARPVEVLRDNTGNAVPRKRLQEDDGEVLRADKSKQPPTQDQAQEAQATSNDGGDEEGVESAQPAATDNDWLRGRTTRTLDLVDPDDVQIQQDDEPDVPEVAVRGTSQENNEATPAPEDTQSTKVPNARLFLRNLAFSITDQDLRLRFQEFGKVQEVHLVKDARSSTSKGTAFVQFAEPHEAEAALQNCDGTTLQGRLLHILPASDKRDKGLTEYEISQMPLKKQKAVRRKLDAAKQTFSWNSLYMNPDAVLSSIADRLGVAKSDILDPTSADAAVKQAHAETQLIKETKQYLTSAGVNVNSFQNRNRDDRCLLLKNFPYGTTEAELKALVEPFGLITNFLLPPAGTMALVQFNEAYSASEALKNLAYKNIKGSVLYLEKAPQGILDAPVDSQKQEAQAEALTPATAPTGATSTVFVKNLNFSTTSARLKEITSSLPGFVSARVKTRTDAKRPGQVLSMGFAFVEFRLKQDAESAVKALAGHSLDGHQLVAQLSSKSIDAGEETRKADNQRKKDANQTKIIIKNLPFQTSKKDIRSLFAQYGELKMVRVPRKFDNTARGFAFAEFVTPKEAQNAMDALTNTHLLGRRLVLQFAEEDNVDPEEEIRAIEKKVEQQSKRVHFDSLKGPGRKKFSLESARADELDA

>CF317\_004516-T1 CF317\_004516

MYVHGQPLQIKEHRQCQVNDTGVVSLAFEVGWWASQFTNFTKKRKEAEDTKDESALTATDEYSKGLFRNLTIMQEVFAAPHAEGPKRRMAVLLWVFSQASKGHAGITSWQKVVPPPHRMSTNSPLPPKLEALPPLLLDSYVTSSFDPDMTEQDFSHHDSQGTMPLSPAIYETSSYHSGFTPLNTMTSDPLRLFNFTSSGTGFTPKPSVFTDLKCESFDFAAPIQPVSSFAPVQHAVASDNIMPPTFQLAPSHGVASTAPFYIPHQVEMSSPDQSQRRSLANFDMNAHHMLQAQLGPGMEDNYQAGDVNIEDIGQYDEPTPTPPELESQYPDGGLSFDSQQTMVGHLDHLELDAEEEQMSQAVMAGLEENSMTGHSVAFHSPRAIRPPLMAHHSFAGILNHNGHSHTPARFHNLATLSEPDHEQLTFDTPVRNDFARLINNHAQYESPGDLFGDHHPTIDQMAFPGVDFDTNIGRSQSQPVLPSTDDGTLHFDTPMHDRHVLAEVKIEQI

>CF317\_004517-T1 CF317\_004517

MASERDPEKGVTSVEHYESSSSSSDSSSDSTAKTSPPTTPPSPEEQPDVPRALPRIHHAPHSSTPPRRGRGRGRGYPQSSARLGSIDEHSNTVAPDIPTRNPYRLKQVKFFGLPFPAWAKADADVPPPYAYDTITGPNGEKFADVRQNKPKDLIAQGKRRRKMICFGVDVSPPTSPADSDSITSGPFPLGPWSIQTYLTTADTACTSNPATWRCYPYTTYSSSSPSSSFSTLLWLITSPTNSTLDLLISNSNPLFSYPFTDEPLTLIDATNVNSSAFAFSFTYRKQVSPTADITGGANIATRCYYNDTRVSVRLYSDELGAGGDVTGQPPGTTNTTRAWPYAVEYDETAGEAPECFEVVGGVEGARVDVPAAQGGGQCACAYSNFGLA

>CF317\_004518-T1 CF317\_004518

MSRNAPPHGLPRGAGTKIHAGPWEERKLPTGISDGLPSKWPSHPYRRSDERNYLTKLAQAWAERDGTARPGTNYYLDRLPDGYSLFEIDKVGGGQTYRRLFGHPSGQFYDSIQRFQTHFFWLLDGRNGICQCVRCGHFKPEPGPSRARKTLDLSTTERIVPIHRTAPRHERPLSRPGFPKDDDADRSSRSTSTSGLPMADRSRRTARQAQTAYPVDEEGTTNVWKGAIAKTFRSQDSRYGIEDDIREEDSIDWLCERESIPQYLTQIEQQHSFIPRLGELVLWIPNFPEKLYLLRDPKTQQYQLYDVGHNKFTGFPRWRAGVIAAVPSAASKNGTVDFPDVLDVPEKKTSLNTSGFRVETMIDPNNDDDKSLSKQYKYVHLRSIRPLSHWQLVLNGIPQKDLHPSILYALTCMTSVSLVERWRYNGDWHSGGYISAKAVYLGSEMVTIGDTIRLLPETPSANCTDVMVVDSIRLRMAGFKAAHQEQDTPTICSRHAVTLLGPAYTIDIKKAYTQSDPNIASQVQVPQETPRQDVKHIFRPVGTAEYGSWWKMHAANRKYEVSYDQVLGRLYEADAIRLWSGQRQYQHKPDATKTALKPELGFDLASIIAGRKYATKADERIPELPTDEPNGIRWLISDSRAQALTIATINGLETTAYHDIRTPSTLASWRAHIKISNGEKVTPTEMLSTTGNRAPPKPRYYYGDDPIQTTYDGKRRGRPPGSKIIDGKLYTAAMLANMTGVPPSASAKPSRTNDEVEIEDLAGQDDYDAAEAIEIAETQAQTPHKHSSQMAGAALVSTDEEDLPGGDDDDDANENDLEKGFDEDELEDNFSMDDDERNHRRRLHSRRPLKSRLAAYGDIDDDDDDDIDPVSDPDPDPDAADEMSGLHVSQWQKRTDQSQSQSQPRPQSSSAAASASTGPSRAPAPLPSKSQIMQSVERGHGSTLANVQNYESETEDEDEDEWDSQRLREWQDPRNARGGTEESEGGDYME

>CF317\_004519-T1 CF317\_004519

MVIGLLMITAIPVVTGTAQAVSAQKNRDQQQKDERRMKKFHIDIRCVGDSKQAKELDGKRIVLKADRLWLGPPSVVQKGDYGYVAESFYIEYPDPERAPAPMGLVSQVWDDPPLLNWIYIDKSTMEVKYGNKSASITHNIGPWDWSEDEVQIVFDDMDAAFINAFYAVERLPGKWQIFFDMKGDQLAGYLPAKMTKIQVELHRNLIVAPGEADTA

>CF317\_004520-T1 CF317\_004520

MDSLRLLTRGSGFKVAANSVPRSQQRPSNGLDESPSRETSPSGKKRKRAEYEANSNAADQDLPQDEIRRIQKLHKIKITDLRALHQQDEHESRKAQKEASRLYPQPLQKFSTLRNAGINHALLANLAEQAYREPTEVQLATIPLLVPSDHATEPNLLTVAPTGSGKTLAFLIPLINKASKAHQAEDGHVSQRQVGAIILAPTKELVTQIVNEGRKLAENTGVRITAFKKGMRLHEDIGTAEHEDSASEAEDTMKTPLVRADILVSTPLSLLHAITPSSSSIPLQLLHIHNLVLDEADVLLDPLFRDQTLSIWSACTSPALRTSLWSATIGSNIEELALSTITTRESTLKIQPEHHPPLLRCIIGLKDTSLPNITHKLIYASTEAGKLTGLRQLIRPPPSNTSSRSPSNPSSTSTPLLRPPFLIFTQTIPRATALHSELQYDIPPSTNPDVPSRIALLHSSLTTPQRAHIMQNFRQGKIWILITTDLLSRGIDFRGVNGVVNYDIPTTSASYVHRAGRTGRAGRQGGVCVTFYTRDDVMYLRPIANVIEKSAKLVHGASGGASSVSDGRDDSAAAITPWLLDALPALTKQAKKDLRERGVDVRRAVKESDDKMERRRKGRNMIGTKTGYEKKLENRRRGMVEGSRRRKAREQEQSPDGGSGGEDDFAGFD

>CF317\_004521-T1 CF317\_004521

MSSTLASLLGKSTLDDHEGRLQAADSALNSSPNDTNAQQTKAIALLKLERYSDALSYFDEVKDLQKSLPEAYSYCLYRSGKFEEAVTAASSVQNSRGAQHVKLQAAYRAEDWDAASQAYESLSTTSAPKEDFDLRVNKLAIDAEGLWLEKFAKNAVPRAKPDDLAAFETAYNAACISVSKGQLEEADRLLKRAVSLCEHHEELTDEDKIVELVPLKAQRIFILQKTGKSDEAATLAREVEASLKDAALDARTRRLAESNALSVSSNIKNPFLLHKLFNQSSVPKDERFFTNQTASLASNERTVEMQSFKYDGLINGARRKLKDDALPSTSSDILLTSMFEAAALARGEVSKAAINKVLPELERRPNDVGLIITIVQLYVLTGNATAAVDTLHAFFVRLEKSTSEKDQEVRYSPGLVGLMVSLYRSQNRRSQLKQELAKSATYWRTKSKAPSSLLRSAGVALLESSTGEDIQTASDIFDKLYSQEPNDRATIAGYVASHAAAPDSSIKSLADNLKPTSDLTSNIDVDALENAGIPQSANALAIAQAGTSRKRKALEGNSSKPKRIRKSRLPKDYDPSKKPDPERWLPLRDRSTYRPKKKKGRKDDRTQGGGNVNESLDISNRPAGSASEVVTGNQGGGKNKKKGKGKK

>CF317\_004522-T1 CF317\_004522

MDITKTQFGVEAVRLLHNIADSHFIAFDFEFSGIAERNRDRSGKPNVQERYEETRASVQEFQPLQIGLTIVKLDENKGRYVLEPYNFNISPLPLLRERQFTRKWSMSSGAVSFLQKNGFDFGRQMIHGVPYLSVQEEQRARAKMTADARRDDMVLKEDDQVLVRHIRDAIAKWQAQPKEKQEDYLNIPHGQSSGIPNELNGYQRRLVHQIVQNEFPAMKTQGMGHFIQITNPTSAQQASQKTLEAEYRERDLSRAIGFRWIIDGIMGRDLSKLPNDYLLPALSSTVGAAEGEKPVKAFLGELNSKLRSRRKVLVGHNCMTDIMFLYKMAVGDLPEKLEDFKDKIHDMFPAIIDTKFLSSCFSEKHGRLDLGSVAQELELEEGGPEIYTSGEFDRYTDSAWLHEAGYDSYITAIVAIRMASKLQREGSSRKKDHDRQQQDVANAAAVSSSLPDFGVTEGYVTATESMDDVSEASSAARNNSTTRSQSPNTPVTATRSSFGSPASSPKPTRTSSFARSKNDRTASATSDSNLPNTSTGTRSSVVAIKSRSKASSPPPPRPTSTSPSSSNPVNWKDNSAVASLRSAFSSTTIWDKIGSASAADIAMPGEQQQSRPPTPTPMPSAKMDRMVQEGKMMPRWDKEGAFWDVYGNKLQEPDYEVETGSEVEIGSEADLLLAVEEDGSGVDLNAERSQQHLLGQNSKADVRTYAHHAAPSSKAHSVYCSRLRPEAQAWQPMALPLFLVIREELTKMKNMIIPEGWGE

>CF317\_004523-T1 CF317\_004523

MAPSRQYDIVLLGATGYTGKLTAQYLQNITAGTSDAPRWAIAGRSKSKLDDLAAKLKSSGGTAPSTIVISELTVPEVTKIAKTTKIILNTIGPYHKYSTPVVQACVESGTHYFDVTGETPWVREIIQKFEETAKRNKAVLIPEIGIESAPSDLVAFSAVKLIREVWDCGVMDMVSAVYELKSSGASGGTLATGLGLFDHYSAKELKESANPFCLSPVAQRDHRHTKNPAPTTYRKTVGQRITGVWKYPLLGTLTTSITAGPNQAIVHRSAGKFPYYYGFNFNYAEYMAVNSEATGLLVSLALMFLTVLLAFPPTRAIIKGFMKYKPGEGPSVESTKDNRVEIRAVAVAEQLSRVPRKAFVNFVFEGGMYELTARLMVVGALTLLKNQDKVVKVHGFGFLTPSALGQEYIDSLDKAGVQIKVKQLGDVGSNASDDDSHPHALIALASTSQRIKIWSLYAALLNVIIELGDEEGKRDFGSKQYREIVRNVQSGEVWEQVVRDGYMGRESSVDAEVVYNLSNLLLQKAQDQDVNQARLETYLSSSPSASIDLSAVSNSLESNHTANSFHGNGLDTPKDLNSRIKILELFTLHVLPRNHEWDYARSFIANSDILDEERREAFAQTLTELQEAAEAQTQTEDEDLVGFADETEPEEDEDKIRMNEDDPEEEVHTNDHDHDHDHSESRPQHQDIPRKSHHQRTSSEVDYGIDDDFLKSHNQNLQRLQQDQPETETEAGSATTTKALATSQRTPSPALSVPPPSASSAPSRPSPSPSAARTTRKPQSQPSTVPASTRRPPQPTNGANKREANRNNKNNAQKSGLSKLLLILSNLTSTIASSLTRNPTHVFRTLMFLVALLAVLARRDVRDRLRRMLAGGWAKVSQTAGMGVRVSHV

>CF317\_004524-T1 CF317\_004524

MTKRTKKVGVTGKYGTRYGASLRKQVKKMEITQHARYICTFCGKNSVKRKSVGIWDCKRCGKTVAGGAWTVSTPAAAATRSTIRRLREIAEV

>CF317\_004525-T1 CF317\_004525

MVELANYVGGDVLSSYAVQDKAQVAEIDPTMFLEVPDEDEEVCQVCGEADNEDILMYCDGCGKLWHTYCVDIDEVPYTSWFCDNCASERVADPQQRTSRRGRAPVGRRRTRGMERRRRVNNATNDDGWNQVWQSVWSNLSLDLDFPFEEDESPANLMRRHRQAVEANRREHEAWERRMRVAELAGAGNRFRQIESTLLDDNASSRRHAGTTAPPQESAEEVAAWDAFAEARGEVVQPEPSSARRRKRKVSNPEPPAQRENADVQKLVSAALKPHYHEQKISKDEYTAINRDVSRMLYEKIGDFEALDLEGKAKWEKVAGDEVNKAVTALRP

>CF317\_004526-T1 CF317\_004526

MPFAKINGKELHYTDSVSSSGSSTSLTIVFVHGLGSTQNYYGAILPYLTKYRCITFDNYGAGRSKYDSQTHPDTSIGQIADDVIGLMDYLEVMKAVIVGYSMGGMVPTTIAASEKGSGRIISGICIGPVHPSSQVAEVFKQRVKTVREGKSIYLTSNHIPEPGGIETMANSIPAAATGPSTNQLQRSFIREMIMAQDPEGYCANCKAIETAKPPQYDAVSCPIYIIAGEVDKSAPVSGCQFIHDSLTGVSDKKIDVVDDLGHWYCVEDPVKIGKMVAECGEDVKLKVIEYFQAKHRPGLHLDLYHKHKDHKFEYALHLYYTSTSTFQSNTLSKPNPKYPNETWSAWKAYRGESDKPDDEFIEYKKVAIGELEMPRKVAGSKKEGPGLIKSSSDPTGLGFKTAVSVERARRKQTEDSRA

>CF317\_004527-T1 CF317\_004527

MASKPSIPWSTDNKPITTDSKKSKPPPRPSPSASTILISQSNKVLLLHRKKTSSAFPSAHVFPGGNLEPSDGPLPEADSDPARHLDSIAYRTGAIRELFEESGVLLARESAAPNQPLLELDAATRLAGRNDVHGGKIKLHEWLTQQSATAVLDTDPLIPFTHWITPVNVPKRFSTQMYVYFVPVQERRRHLLATADQIETMAPEWKTPAQWIAEADAGTIILFPPQYILLHIISTFLDKPGDPGESRDVPEEERMRRREALQTFMKEDRSPVAWADKFISPVPGPAKWTDGRQILALDKPGPELRDSGLRGDTSRVVLVAFSKEGPRKVAVMDRKEAEATLASASSTASKL

>CF317\_004528-T1 CF317\_004528

MSVDPRRARMQARTSTPVQQPALAPKPATPPPGQTAQMTSTAAQQLDGTTDPRPAVSTPAPPPSATAPDSYKLKFCTVCASNNNRSMEAHLRLASSDRSYPVISFGTGSYVRLPGPTISQPQVYNFNTTSYDKMHNELQAQDAKLYKNNGILNMLDRNRNIKWGPERFHDWVVGKARLDSVTRGDKGAAGAEGGVVDIIFTCEERCWDAVVDNLLDRGAPLNRPVHVFNVDIRDNHEEALVGGRAILELADNLNEAANQSMAIHGPNGWDNASGVARSSFDERVPDILAEWQERWPNLPALWTLSWL

>CF317\_004529-T1 CF317\_004529

MPTAKSPVLPPLTTNSTTKRTNSNRPTSFAQRTISSYSTKSRTNDSTSRPASQVFPAFHSSLSYTFVRDFAYLINHPLHYGPQPETSGVATPASERSRRLSDPAMMGWEDSRSQWSATPPWLPESNYNSNRDQLPAMTFKDGGPPYSEDEDLRSPVVTSKSRHKKSRSNMGERGRSPGAAGADRGFVSDANGEQLEEYHPMDTDDLDGPGGEIETHSKRQEPRHRDSNFAKPLQRLRSPYDDREPLSEEDRSEEEEEDEARYSKDYSFTIASPDEEMHGKAVALFDFLPEHENELALQEGQIVLVSYRHGQGWLVAEDPQSGESGLVPEEFVRLVRHIEGGLNGLHAMHAIDIEDGGVTPDSMVSTDSTEPTSATAPNQETGDLGGQTPKPSNGGTWPADKHPAVQSNFSTSSRDFSPLKKEADARSPDKE

>CF317\_004530-T1 CF317\_004530

MDQKVTKILLASMFVVALVVLAIRVVHLFQAHIRHIHCIHTAKDEQNYWAYDRVWWLPWLKREIVYAPLGKKRHNREWQLGKAHNYGTLPGRAHTVLLILYVLSNWIYCTLLPYGQQEAAKTIAEFRGRTGVLAVVNMIPLVLLAGRNNPLIRTLKISFDTFNLFHRWIGRIVVLESVAHVCAWYANYSAKRGIDASFESFSSSLFLTAGLVAVLTMIAIVFLSLSVVRHAFYETFLHGHQILAFFAIGGAYVHLDVERLPALPYIQMVVMAWIFERLLRLTWILYLNVGYKRRETTKVIIEALPGEACRVTFQLPRHTFIRPGSHVYAYLPKFSLWMSHPFSVAWTNPESEPPTGAMFLERDGSSENVSLLNKETLDGAVEAPLNSGALKSPNYLERQSTYSSYLTKRKMPPTSLSLVCAARTGMTRRIYDAALRAPARTIFTSGFIEGPYAGHDKLASYGTVVMFAGGAGITHHLVQIRHLLASAQHRTVATRKIVLAWSVRDLESLSWVAPWMDEILKLPGRRDVLSMHLFVTKARGPADYVSPSRSIELKGERCNPGKVLDNVLRKPAGEGGRVGACFVSVCGPGAFADEVRRAVRERISLGALDMNEESFTW

>CF317\_004531-T1 CF317\_004531

MTPHIPLVKRLTILVFNLLFPPLAVGTLTGFTSRETLLNSLLFLLAVLPSHVHGLYISTVYFTRKRRVRKGRWPGHPGLPGIWSEKVLTGGAG

>CF317\_004532-T1 CF317\_004532

MAGPSTQSRNNTPSSRLISSTKSNAWGSNNPSNSTSIPQSQDSSSSWAQAMNPRPNTQLDLSSSSFPSLAGGGGQSHPPGASSSQWQAGPPPPPREQSQPPSQNSRIVQQRQQPLSARRDEGFANDFSSLEQSSARFQSHTRGAPPGLAPVDGMSPDSSVQARKTPISQGVNGSIGQERANGDATSESAASAMQNQGRMKDAFPPREQMSDITQQDQSLESIFHGMSEKDKWGIAGWHALNDGPAAESKGLSRQGDMSSLEHYAASGQALLRSYAGPFAPPNAFAPRPLDTDYTIPDCYIVHNVAPIQQRISGFTEDTLFYIFYTSPKDIIQEEVATELMSRKWRFHMGEKMWLTRDDTTNNPVILEKDVCEQGYYIWWDFRNWKRIRKMYILRYEDLDDHLSGGRSLAMPGLFQGGIGMM

>CF317\_004533-T1 CF317\_004533

MAELTTSRYTIRYATEHDIPEILRMIKELASYERALHEVLATEEKLFETLSFPTSKDERVRTKAGAAKTLLVIPKSDAQASSTGSNVAQDVAGGLELETSSNAGPATSGNGQQDSSQTSGTASTVAQEVAGGLESETSANAGPMVSEPGRYEKEIASGPASTVAQEVAGQFEVETSSNAGSSKADQGEAKKEQVAGMALFFNNYSTWLGKPGIFLEDLFVRPVFRKQGYGKALLQALARECVAKEYGRLEWSVLKWNKPSIDFYESEVIGAVSNREEWEGMRVTGDKLAKLAESTTP

>CF317\_004534-T1 CF317\_004534

MLALQVILLSLIASVSAVRLVKHDESFVPDVVLRLSVATIQQDCQARLSVVVNGTYPGPPIYLEPDVTTWIRVYNDADVNSTIHWHGLTQSTAPFSDGTPLASQWPIPPGHFFDYELHPEASEAGTHFYHSHVGFQAITASGALIVKDAGDPPYQYDEELIVGIGDFYPEDDHEIESMLTAVPHQWTGDPAAILVNGQSGTAPTVDNMTPDSSCQPYVINVKPDTMYRMRLIGGTALSMVTFAFDEHPSLDIIEADGYYTEKYTTDHIQIDSGQRFSVLFQTKSQAELESMGTNQFWVQFETRESRGRQRAYAILNYETTVSKRSDVVRRDRPHYTWAPVQNPTSASEVPQPTQSNVNQQTPSNATLKYNDMPYIPSNPPLELPYSESWLEYSLRNLQQPGYLQPIASSEVTRRVTIGWTQLATSNQPGRTVYLASLPGQDPAAEEGYSWFDMSPSGASYPTPYLVDIYKHGQAGAPDYDRAMQNGGIDPVLGAWPAKVGEVLEIVWQNEASDTRIYGVHPLHAHGGPYFDVGSGPGTYDADANNAKMAQAGWEGSLRDTTLLYAPSATGQPYAVDGWRAWRVRITEANVGVWMMHCHILQHMVMGQQTTWVFGDADAIIQGSDGSQDNVRGYLTYGGDVVGSEGNKKRGLEKKWPTVAHFFETDGPRRAAA

>CF317\_004535-T1 CF317\_004535

MSSENKGNDSTKQQSEDDFETVNHEDAETPGNTERRSPTATKDDLSLTRFDNRNQEEEDDDSDDEPAMAHHPIFGMLAGRLGQRRRGSTHKYDKLHPENQVLSLAHLDDCVEVENSAFPENERASREKFEYRLSRCPELSLGIFSQPTKAEVENGATKKRTLLGHIIATRTAAPCVTDASMDYPKDWKTNKTTLPRPGETETIGHQDVGGTVCIHSIAVRPEYQSMGIGSVLLRSYLQRIKDAKIADRLALLAHDDMKKFYGRFGFDDMGSSQATFGGGDWNNMILELSDLQDD

>CF317\_004536-T1 CF317\_004536

MRISVSVAASDVQVQQDFIALEVFPDMSLEAVKGFIEDEISIPPAAQHFLHNGQPVTNTAQTLTALGISEGDVMSLVIRTQPAQPQQRPQNARPNTQRRAGQGPNAIPDAETLRLQILNDAGLMADVRNRDPELAHATGDAERFKRIFDDRQQQHIDAQKEKEQMMALLDSDPFNAEAQAKIEEIIRQERVIENMRKALDENPESFGRVIMLYIDVIVNNHPIKAFVDSGAQTTIMSPEAAERCGIMRLIDRRYGGIARGVGTAKILGRVHSADIQIGQFNLASSFTVMEGKGVDLLLGLDMLKRHQMCIDLKDNVLRIQTDTIPFLSENETPKEFEAAMDDEATVKGPGGTEIGATSGTVKSTADTPSSSAPAQSSTGSGSRIQIHPQGSSGNVFSNQQPSQQSAPRAQQAPAAQLPSGVSEQAIAQVTELGFSRQEAVTALQQAQGNVELAISLLL

>CF317\_004537-T1 CF317\_004537

MSAVTRKRPRINPHQFTDTPSTSSSYDLFNSVSSLDCATPTPLANTDYCLFGGLDTPGVWSEQRLERADELDAERDYRHNRFAGPSGISRPDQGETVSGMKQGQTSHDQQYTASDNGWYLKKAAWALTGGLAGKIFNFCWNTTFQGFHAGGGQAYTDSAEAVMGRSPSHTTDGFLRKRARIPGSYPSGRHSIDGAKQQSVEPTQSNTTPLINSRHVSEDSVSKNNWVFVEHSQPQDHDQSPVRQRSKTSMAGSGRYDFAQPVRAPTSQSASFASPRRTTSVATIYTRPPSTGKRSRASVASPSRRQTSLAVGCSSPASPEIESYQRKRRKEDKRQDQSLRRLNAQLQDMIREGQQALGSKIEIVDDHDTDEGYFDDEAG

>CF317\_004538-T1 CF317\_004538

MPAVPTSDLRSEAKAHRRTKTQTTKWARGGRVAPGKSCPHDFSLNNNASCPDCTARPASARNFGTHYFARAERATIHANTTAHRQGHLAKRVLQNDLNEVTGTSDTGSSDEEVVGNNEATAVPEVEAQILYSFDSRGPSTGADVLSNAVMQAVKKFENKQTEQLVKNEYDLVMDGKDDEIAYAGDAEDDFELVGYGDMH

>CF317\_004539-T1 CF317\_004539

MPQTDEAAAWFSAVYEAVQQIPYGKCTSYGHIAALLGYPKRARQVGVCLKNLPAYDENNPEQFEYHSQNVPWQRVINSKGGISPRGDGGSGANRQVQRLRAEGVEVEDGRGADEASVDLSRFGWFPKDLPDEPGDEA

>CF317\_004540-T1 CF317\_004540

MAFRGNESPMDYQWQTTRPVDPSSPFHKFAMANDKKRKTDPKSIFSTLPLPDLTTEQGSRSAFNSPDKENYPSSREPNGKTYFSNSPSKNMPPSPFRAPSFTTPRKGYDLDFSSGPESSPMAPTEDEDTPNAKPLPPIPIQFKKSRRSSLSNFFGRFAPKSGKGEIVKPTSDVPAKRVHKKRRQAQTFEKQLARARRESEDSSDDDDEPRNTSKKQKTTQQPVQEVGWITGLFTFIHTYPDAPSIIAKYLQVFFNAMILFGCLYMFYSFWATIRADVDKASDDAMQEVLAEMTACSKNYIDNRCGAGDRLPALQQVCANWELCMNRDPNAVKRASLSAHTFAEIFNSFVEPISLKTMVFSFLIVGVALLVNNATFTIYRRSQEHQDSYRQPSGQFSMHPAQHAAQMGQFPMTPGLPYQTPQQYGWNVGQGPHGLGQLEYSQPESPSRDRGKSRSPGKKRLALEN

>CF317\_004541-T1 CF317\_004541

MSSLSVDQQARAAEAYILQELRKTEDGRSILNDDEFQARLNTNFITVFAIFAELYGYRRDCLDQLVDLILMCGKSWQARDPELRKIDKQRELDPEWYMSNQMLGGVCYVDRYAKNLKGIKAKIPYFKELGLTYLHLMPLFLSPKPLNDGGYAVSSYRDVEPDLGDIDELKELATELRKAGISLVVDLVFNHTSNEHVWAKKAAEGDPEHAAMYWMFPDCNVPSAFERYTREIFPDDHPGSFIQLPDGRYVWSTFYHFQWDLNYSNPTVFRAMAAEMLYLANIGIDFFRMDAVAFMWKRMNTVCENLPEVHKLLRAFNALCRISAPSVLFKSEAIVHPDFVVSYIDRQECQLSYNPLQMALTWEGLATGEASMLSQAIERRHNIPRGCAWVNYVRSHDDIGWTFSDEDALELGKLGSNHRKFLNAFFVNRHPGSFARGVPFQDNPRTGDCRISGTAASLAGLESGYDGALERILLSFSIAMSTGGIPLIYLGDEVGQLNDYSYLNDASKMDDSRWVNRPFYPEANYAQRHDPNTTPGKVYAGVKHLISLRKATDELAGGRAIGFFTGNPAILGYQRPGVSSTVLCLCNFSDQMQWIGRDRFMGMPEEAHDLITGYMVNVRKAGIHMKPHQYIWLKY

>CF317\_004542-T1 CF317\_004542

MSSQPSQSSQTSAWPSRSHVSTFVRNLHLLDLDLLDDWPEVTIQSFGAKASLQHRLRCVEWSLYRLFELYDARATKDKLRPFFPPSTSLQSVNLRAALLRQLTDLKKDGVLGPTVILRKTIMDECKGDKFEELLAAFSMIVVKKRLPPETQQLRAGPVKTSNVVPLILSYRKGIQRDLATRKELGLRARQQERNMDANTEALSAEAAELRRRKAPEMPEHSHSLARIVRENWIGDPAWVETILHGIPPTEGTGPELSQDDIELDSPSKLLGDLKAKVEAQTARLQHWQSYLETLQGRRQKQPPQQPTAQQSQSRPIRFGKHQSLVAGDHGSTSLTAPNFVGYDLGQELVPQHTTLLQSLDRELKLGRRKHVITPKDRSTNPSEVKQASSKIDAKNARPLLARIASSSMSSDVSSQRTVVDEDITRPNFNSRSSSSSDAHRDLVRSSIDSQEFPARPTNAIDSTDVEARAGQQSLLDRTRASLAQFETPRNRPQELPHVTDQAKDVSKPVVTARPAGQQSDRASLLERTRESMSLLTNVLDENHRSVPTNKSSKPTHARSKTAIHVPQRPRLERAWSEESIASNVTKEDNLNFEADYESVFKSRPRLAMSPNLSPQRTGGDLWLESLLEEGMNKLTIDSSPGS

>CF317\_004543-T1 CF317\_004543

MPAREETEFQQAQTMQHTSLLPKPNPWSVQAVLKDLPDAPTAGSSSPIQFFHYVERLKIEKREGWRRFGISRGESIADHMYRMSIITMLAPPSLSSKLDIPRCTRMALIHDMAEGLVGDLTPVDGVPKDEKNRREATTMDWISEGLLGKVHGGVAGQDLKAAWLEYEESKTDESKFVHDVDKIELLLQMVEYERANNCKIDLSEFSWVAKRLVMPEMIDWAQEILNERTQLWEDHKKAPREPTEADTIKGQQDEYYGQTNGHA

>CF317\_004544-T1 CF317\_004544

MPDTSDSNNTNTPDPPTPTNMRLPPLKLPPNLTFGPFPITPSQAFHVSPTTLSYALVNLRPVLPGHTLICLVRRVPRLSQLTTAETSDLFLTVKHVSAMLERVYRADALNVAVQDGVEAGQSVNHVHVHIIPRRKGDVEDGDQVYERMDGEEGNLGRVWEEYEVLQGRRRAKEAKGEREIDGGPEGDARRVDRTEEEMRKEAEWLRWEMGRQGELDEMRRAGEGEDTTPGGEIP

>CF317\_004545-T1 CF317\_004545

MAGDDEVKQVVLQGDMTSSKKGTFYFAFGSNLSPSQMKLRLNADANSSKPVAIARLDTHAWIICQRGYANVVALPVNNKATHENTTWGLLYNLSAEDEARLDMFEGHDDYRNSSPKVNPDPSRQQEVPYLQGGWDYNKHYLPMTVTKWLRDPNEYGIQIQEWAGKSDQPTTIRGLVYVDEVRTQPGKINQEYIGRMNRAVRESVELGIPQAWVDAVMRKYIPAGIEVDDEGYIGTDKGYVEAEATETASDLKERVVKEKQQSSS

>CF317\_004546-T1 CF317\_004546

MPSTHKKEKPWDTDDIDKWKVDEFTPEDNKGGTFAEESSFACLFPKYREVYLKQAWPMVTKALEKRGVACTLDLVEGRMEVKTTRKTFDPSAILDARDLIKLLSRSVPAPQALKILDDGVACDVIKIRGLVRNKEKFVKRRQRILGTNGNTLKALELLTECYILVQGNTVSAMGPYKGLKEVRRVVEDCMNNVHPIYHVKELMVKRELAKDPTLKNENWARFLPNFKKRTLSKRREPLKVTDKSKKVYTPFPPPQEKSKVDLQIESGEFFLAKQAKERAQKAEKLEKQKEKKQERDKERAAAFVPPKEDGGESKKKKKRKHEADEEPSRKAVKIEG

>CF317\_004547-T1 CF317\_004547

MAYQEPTTDEVLTQRQPSVAEALRNQGRRSVANKGLTGASALTVKQSIFPVSLVTLLFFLWGFAYGLLDVLNAKFQTALNITAAKAGGLQGAYFGAYFIGPLTYSGWFVRKFGYRWTFILGLLIYAVGALMFWPSAVYESFAGFCCSLFIVGSGLSTLETSANPFIATCGPPRLSEFRLELSQSFQAVGSVVAPLLASRVFFPEDTINDLSNVQWTYVGIAAFVTLLAVVFFFSPIPEVTDADMALQAEQSSDLTGFVEKPLRKQYKLFLGVAAQFCYVGAQVGVASQFIHYSIESAELNAAAASDRYAIGQSLFAIGRFAAAGLFMFVKPRYVLAVFMLGIMVFQAAAIGVWGEAGFAMLSMVLFFESCIFPTIFTLAIRGLGRHTKRGSSWIVASVCGGALFPSLTGLAADKSDYHKAMAVPLAGFAISCFFAIYCNTVAAKELDGFRDSKIGYTDERRGTIIGDADDVQTAEAVKRMSFHGEKTTV

>CF317\_004548-T1 CF317\_004548

MSYQNGSRPRIDDEDVEEEALVADYQEQVNYEDEDNYDESRGDSVGGPTDIKAQLEAAAAPLEYSASLEVKFQSYDNYCSLFHYILNSEGPVDIEQPSYYWAWDVIDEFIYQFESFCRYRNRVARTAPEEEEAQVLKENPQTWGCYSVLNVLYSLIQRSQINEQLAAQKRGEDQNAVAGEYGSRPLYKMLGYFSIIGLLRVHCLLGDFSLALKTLDDIEMNKKAMFARVMAAHLNTYYYVGFSYIMMRRYSDAVRMFSHILVYVSRTKNFQKGNNQFDAIAKKTEQMYALIAICVSFAPTRLDDTIHTALREKYGERFSKLQRGGPDSLPIYKELFQSACPKFISPVPPDFDHPSLNIDPVEHHTEIFMDEVKNTLFNPTVKSYLKLYSTMDLNKLAGFLEIEPEVLRSRLLVNKQRSRQIRWSDGGLLEGENVNGSDLDYAIEGDLIHISEAKQGRRLVDWYLRNLARSY

>CF317\_004549-T1 CF317\_004549

MSGYPDHYGINFTSTTHEHPEGPTLPENNKPPSGQRFNVVVTGAGKGLGYAISVAYARAGATGISISSRTQSDLDKLSSELKNINPDINVISQTCDTSKAEDVEKLAETVKREFGGRLDVVVANAGVISKYIEDEVNPKTGKVQPRRLPVGIIEDDDFARVTTINYLGSYYTAKYFTPLLIEKSNESKVRAYIVITSLASQFPVSDFTPIAYNVSKVANNRMVEHMAVDHEKDGLLAFAVHPGEVVTPQTQGHSTESGDMWEALLQTDIGLAGGFCTWLTKEPRSYLSGRYLSVHWDTDELEAKKDEILKGDKLKFKMAI

>CF317\_004550-T1 CF317\_004550

MEPTATIPYRNTLQQPDEPKNSQEATAAMPPRKDYFDHGSYETAPDSDRDHQIRDAPYLPRVQVWARDDGPYTLRIGHQWFHCDELVINGAEYRQRAKRDVTQARQAAPSNQAVYPPTKSRRPAANRSQSYQRTRPDKDSTAAAPVIHQDTDRPTPQYQYQPQSLPSPRELAERRRAERRRQEDADAHKQTHPQQRQPRRDSGVSVGTDVEAPLKGALVKYEPLPPTERQASEQARPARPTRPRPGRKGSSFDRAVRSKTKKAVRFAALT

>CF317\_004551-T1 CF317\_004551

MVGQITKRQLPPQPVGVQTIVSPSGVNITYKDPGAEGICETTPGVNSYAGFVNLAPDVHSFFWFFESRSDPANDPVTLWLNGGPGSDSLIGLFQELGPCNITEDLMTQLNPYSWNNVSNMLFLSQPVGVGFSYGTAEPGSLDPYFGAFLNASEAPVTGRFPVINNTKIDTTDLAAVAAWEVIQGFYSALPQLNANVTSKVFNLATESYGGHYGPAFFNYFQNQNELITNGSAQGMPLEFNSLLIINGIIDEYIQAPYYPEFATKNTYGIQAYNQSVYDYTQYALYSPVFGCLGQIEACYYTNQSTLVGQAVCTEAANQCRDNVESPYYAFGDRGVYDIRHPYDDPTPPDYIIPYLNQESIQEALGVTTNYTSYSNTNIYYAFQQTGDFVYMNFLDDLEQILNSGVRVSLIYGDADYICNWFGGEAVSKALNYTYTDEFNAAGYVPMTVNGVEYGETREYGNFSFTRVYEAGHEVPYYQPIAALALFNRTINNWDTATGTKKVTADLSTEGDAEATHTEPFVPLPSTVSSSSMAATGAPDTQATASGSGSVTGTAAPAMYTGGVAPRGLREKGVAGLAAAVGAMNLW

>CF317\_004552-T1 CF317\_004552

MAPEPGQKPKRPSQPPSIQEEAEDEAGTLNTVRPTPAARQPSTASQPRQYGAIEPSDLNTVRRRNPLSRGASSFTSSATRRDPMASPALQPMSPQMPRNQRRPSTVRRQSTGRKSLPHRGEQFSVDDDPSEVEEDRGQTRNEDAPQLTRANTMRRRTTHVPQLPRVDSQEEEDDGEPIERRPTADQSQQEAEGEEEEDDAEDELAAADEDDADLSDAESFTLRDRQLAINETHPFGIRIWKPALYKKNRSVEKNAEDDIHSSPSQIVSNWLWLFNCLWTVLFGWWLAAAAALSGLVCYIFSFDPSAAAYGKTFFGLARYLFFPFGQFVKLEQDDNYAEEDEGEGRSISEYERWQSGDLEYGRLMFGPDIAHTGTIVGRHRNSVDSASERDSLLGRTAPADQSDTDLTARKARLFGRGQWTLGRIVFFTLFYSFVAPLMLMVSLLCWFMVFWIPMGRILTILFHHVRKRPLALTFHPDVSYARDHTKPSSIILCTYRAAGLKYWKYTIDGTNIFLINFLSVVVFVVADYFIVGEILGVKSWITSPALLFCLGLVSVIPLAYFIGQAVASISAQSSMGLGAVINAFFSTVVEVFLYCVALKQGKSRLVEGSIIGSIFAGILLMPGLSMCFGAIRRKTQRYNIKSASATSTMLLFAMIAAFGPTLFYKIYGAHELICKTCTDTLHEEPRDCRQCYFRQVPAPDDAFFVQAVQPYCWIAAVLLFLSYVIGLLFTLRTHAAVIWQTELDEKKPIPAAPTTDISPGDTRGQSMYASQTFSGPGSHTPKLAIRDSQMYKRNLGHLLRSAGLEPHNADLPAEVATSTARTEDGIDTQDHHVDESLPHVVPPKVESPDRVTSPNMRPFVPGMSEEDNQNLLRQVAVLASTAATAAARDAVNNPRQTSFMANNSGKFDKKRPTTARLDTIFDASRLTEPPTAEPQDPGHTGGGHDAPNWSRTKSALILLAATLAYAAVAEVLVDTVDVILSSVEVDEKFLGITLFALVPNTTEFLNAISFAMNGNIALSMEIGSAYVLQVALLQIPAVVLFSAVYQAHITEDLADYTFNLIFPQWDMVTVILCVFLLSYVNTEGKSNYFKGSILVMAYLVILSGFYYSGFTGIDVLGADPGDTLALTVSSWESLRANGARSRVEL

>CF317\_004553-T1 CF317\_004553

MATPGANKRLTREYANLQKDPPPYIVAHPSEANILEWHYILTGPPNTPYDGGQYWGSLVFPSDYPFAPPAIRMHTPSGRFRPSERLCLSISDFHPKSFNPAWSVSTILTGLLSFMNGEEMTAGSIGASPAERRYYAARSKWWNSTGGGSATSPTPGVQQTTKGVGNIKAGDGGVKFRSEWPDEDAANWRWISENRIDPKTGKAIPDPPGQTIECSPETTALRKRLGGINAAGKLTSGGEVVREAGQGWLKGRGWWYAAGAFMLYVILVRIFGEVD

>CF317\_004554-T1 CF317\_004554

MAGRSDYKQDLIVSIRYRNDLPPPPMPPKLLDIDTGGLQQYLDPGFAASIAKREEPNIEADAEGGMPIDVIGLYGYFEGDESSIMAPEIAPPLDPEDEALMLTPDQLKAGGVANTASTFLRKTQYMTATSGLANDPLRSTQPRARKDSKPKPQLMARDDKENIKRNIQKAFNLAYPASKDATEGVLPATQAEKTAWERPIHPHKKNMKPLAFYPVLPDFEAATAIGSSWNLMRFDKPPLPAVRGHRDNRIDAAFLMTQEHPEKKAQWDAAKAAFDADPNKYEDPGNQPMVWSLLLPRDQASTSLIRKIFNSQDPEHNDPSLLARVGESSRDDNLRIPLDRAKFYSNAQSQDKEVGRHTRQVVLTLKEKDSNSPPDAHYYPIGQANLLKSDRGKLGQQRRAAAEEVNIEDTLVDEVMVLPRDPNPLELANRYYNREEFDPAFEAEYKEISAAAEAMQGVEAEPVENPAGGENDAADDVDMADG

>CF317\_004555-T1 CF317\_004555

MGWFWSTPEASNTPIAPHPLPKAGATPPPECPMHKSDVPSPLLQKIESSQTSPPSSCPVKSPAQASRYPTTSSAPIDSPVQSQSQSQSQSQSQSQSQSQSQSQPSSWSATLNPLNYMPTFKNERAADSPQTRSLPLEREISSIPRGDSEANWEYPSPQQMYNAMLRKGHTETPAEDVEAMVAVHNFLNEGAWNEIVEWENIFAQGLSAGWEKCKRGEQGLAMDRAKREYFAELKADRRRAAGLPADPSTLTEQPRLLRFQGRPGEPTPKARVLQALAKAFPERFGQEPPFDRHDWYVARNQPNGLTKEVRYVIDYYGGGLQATGEPVFYLDIRPALDTPTAAAERAIRWGSDVWYTATGSGIREKIKQQEAQAKANS

>CF317\_004556-T1 CF317\_004556

MSRPRTNPQPKPASTPQLPTLTTLHSEAATGTTTPIYFHKPNEPHGFLSQWYTSTPIHDPVSNHTFTCAEQYMMYHKALTFADHATAAAVLASRDPREHKALGKKVRGFSDHAWHRVKRAVVVQGNMLKFATGSADKADPFVYPPPPLDEEKREVRLEELLLATGDRELVEAAPRDRVWGVGFEAEEAERVRLTCREKWGKNYLGKALMEVRERLRRAKEEGQRVEERRETEEEVANEEVVGRMKR

>CF317\_004557-T1 CF317\_004557

MAEVVAGLYAVETMMEGAVVGGLAVSGSTVPLHAHYHKIKSPSSSLAISCSTSCTIKNKIYLVGGDTPAGEGEHGLQVLSLPPDFGSSRTEAGQPIDVDYELQKPKLEQERRPLQPETEQLERTTSKEQSHLSSWSRIKHASTSIEDKIYVLGGLSNASPATRTSNTGNINPLDTVVVYDSLRSNYTILSADPAKCTEGIPEPRYSPSCTSSPYPPPMSVAAGQGPSLDLHGTIFLHGGYDVSGQALDDTWTFDISTRAWHKFPTVVEEAVQDSSTPGRIVYVEHRLWYVNGPTVMHLDLAEHDPEQNKAASQDAATLSTGRVGSGQWQVVFPPAQQDPAVPEATEASSSEKREASAGSPQKEPTGPTGHAMPITTGAGRTYLLTLTDTNPQAMHLFQIPSSAKTAASVKDVVRDKTSEAISRLPDSWKSGKYEWSKIEIVQSTKDESEIEKPDEALADFAVAGWEEYGDKIIIWGGQTVDGEVKNEGWIVQLDPEGYWEQAKKAAKNKISKPHVEAEKA

>CF317\_004558-T1 CF317\_004558

MARLIDPTRLQRRWQLTLLTTILSIIIFLFFSFDNPPPPPRGGAESAPISHLGISLHNQGTSERLVKPEDVKVIGLVFFGRKDRVRILRCYLERNLAANGGWLDEVHWVRNTNTKEDVNYLHELVASNPAYKQIEIKETGFIGYGLAWSTLEEGAIYVKIDDDVVFMADDAVPRVVSTKLTHPEYLVVAANMINSPLMGWLHYHMGATHPYLPELINPEDVRPELAPDREKRPKTAKRTSWKYRQHPYWTGPADYFFSFEQEPPTMRHRWLRVATNTENQVRELKRTPISDAEYKTWGNSVQSWAIAAQQHYSFLENLFEDQLDLYQFSPKAQAWITDYQRLSINFVAINATEILSHLPMDTVDEEWLTVSLPRKIGKSVAVDTHALAVHFSFGGQGDVQTTDLLGRYLDYALENACMAHAPRSRGQYSQYGAGPGAMSGAPPGMAAPGTGAAPGMQQMDSNQQGRPGYPPNFQPPANMPNINFAAPVIRLGAGPKADGPGGRDDRDRGGRRAGVGSGMGGDYRGERERPQPIQPQSKEAIIKTLFIGGITEGAGGDEGIERILRAAGNLRKWFRATDAHEKPCKFGFAEYEDPESLATAIEVLKDVEIPVKQRAPDKVKKEDDEDNKVEKSRLLVVADENSQTYIEQYEESQGGVDTNHKQMLVDQAQDALRAVLADLENPQSRPKDQLSGIDRDGDAAMGDEQKADGDVVTIQLSADDELSDIPAEMRETVAKEITAFRDRSNRRDLERLKREEEIEQQERSRMMNGSRSRLGTPPVSAPSGPGGANGIPSGPRGAAPTGPKGQTGFAKDYQKGVTFVNGTGISASSAFDDEDTDASDGELESRRQEKRRSEEEKDYLDQERRWLNRERSRTAAVEREKNRDQDEDSRHNAEKEAMAKRLKEWNDDDESSRREEEYYRDRSMWIRNRAAFRQREVANDDADRAAEDRERARDSSQRERAGQMADDFLSRQDEILPRPRTDEAATPTDSPRREPARFKLSLGAAAQKAAQGRQEAQTRDKRPVTDVEGLLEDEEESSVQDRRKLIPIPASQLENAKAQAQDMTDEERAQAAQSLASEIPNDKDALWAWDVQWSYLDSNIIEDRLRPFVEKKVVEYLGVQEQMLVDVVISALQEKRRPHDLAKELEGALDEEEADSLVRKLWRMVVFFSESGRRGLGA

>CF317\_004559-T1 CF317\_004559

MLSAILAACMASTTSALHIGMPLARVPEESSQPGFYPESPPETACPPGATTCFQTLKTTSTSFRITTVSAPPTLPPTVPSTMLPPPPLITPPLITILTSTSPPVVTPSAPSIYPTPGTDSTITATASTDTVFPSSVSSVSSSDTFSTSCTHWAVPQSSPPSVTDTTETPGPTTHSTSCSTSQLTIETPGVQTPGVQTPGVQTPGVQTPGVQTPGIPSAPATTPAPGTLTPVTGITPTILTTTALSTSTTAPAISTSSGAIYPGDQGTSTSITVDATASDNTTLFTGAAAKHTAISTLVALVVYGGLQAVLL

>CF317\_004560-T1 CF317\_004560

MTDATFKQATDLKAWQALVNHHNDVGRNIVLKEAFEKDPERFNKYTRTFKNEADGTEILFDYSKNFLADDTLKLLTDLAKEAGVEQLRDRMFNGEHINFTEDRAVYHVALRNTSNQEMKVNGKSVVEDTNSVLDHMKEFSEQVRSGEWQGYTGKKIKSVVNIGIGGSDLGPVMVAESLKHYGDRSLTMHFVSNIDGTDIAEALKESDPETTLFLIASKTFTTAETVTNANTAKEWFLKSGKQEDIAKHFVALSTNKDEVSKFGIDPKNMFGFESWVGGRYSVWSAIGLSVAIYIGFDNFHQFLAGAHAMDQHFKNTPLEDNIPVIAGLLSVWYSDFYGAQTHLVAPYDQYMKRFPAYLQQLTMESNGKAVTRSGDYVKYTTGAVFWGEPGTNSQHSFFQLLHQGTKLIPADFIMAAETHNPVQNGLHHRMLASNFLAQTEALMVGKTPEQVKEEGAPEELIPHKTFLGNRPTTSILAEKITPGTLGALIAYYEHMVFVEGAIWNINSFDQWGVELGKALAKKVQKDLETENADLSGHDASTSGLIAAFKAKGGLK

>CF317\_004561-T1 CF317\_004561

MSVDRSRSKAKSHPFPEKAAGDYGSNGEMGGGRKASADDMLAALGYQSELTRSRSTLQVAFMSFVLASVPYGLATTLYYPLSGGGPVAVIWGWVAVCLIIVCVAISLGEITSVYPTAGGVYYQTYMLSPPWCRNIMAWICGWAYLLGNITITLSVNFGTTLLFIGCINVFTTANGDPIWNATAWQTWLLFVAITLLCNAISALGNKWLPILDTVTIFVTFAGVFAIIITILVVAKNGRRSAEYAFGHFEASSGWPAGWSFFIGLLHAAYATSATGMILSMCEEVRQPATQVPKAMVGTIILNMICGLIFLIPLMFVLPPIEDLIVLAQPFPYIMSSAVGNEGGAFALCIPIMALAIMCGTGCTTASSRCAWAFARDGAIPGSVLWKEINKKLDVPLNAMMLCMGVEIALGLIYFGSTAAFNAFSGAGVIFLTVAYAMPIFASLITGRKSLKAGAYDFGVFGIFCNVVAIAWTCLVTPLFCMPSYIPTTPGTMNYASAVFVGGVIISGLWYLAWGKSNYQGPPAREEDVIRRRSSMVASE

>CF317\_004562-T1 CF317\_004562

MDDDRAGLRSRQQDGDGYRTPAIEDDSHPLNAWRSRESRKGTIDAYFQPRNRSTREQLDRSSDLDSHSERRSDEPPRRNTVQDVHLPWTERIKHTTWAYFTMCMATGGLANVLHSVPYRSAWLDYVGLIVFFLNLVLYLIIWSMLLTRFLSWPSTFRASLVHPTESLFVPGFVVSLGTICITIVEYGANNTGRWLTRAVLVLFWINVFLAMTLSITIYMILWSSLTFTIAQMTPIWIFPAYPLLIIGPHAANLSAKLYDPTQALQVIVGGFTVQGIGFLVSLTIYSSFVYRLMTQKLPNDPARPGMFVSVGPAAFTCSGTIGMAQNLQRALVHVDDPHTQMFMGVPADLAANILRIVANWCSLWLWGLAIWFFFVAVISNIAPLYMHHQQKVQRDGLGVKRRKSEHKKQRETIPFAMTWYSYIFPQTALTTATFRIAEAFNIEALNILGCVMTGLLVVLWFFVVTMMIRAIILKHILWPEKGEDREEGGFMRPRTAEKEKRQDDVEAQAAASSTNNAAPIGQGARYWSVDGRT

>CF317\_004564-T1 CF317\_004564

MLVSTLLLALSVSAVLGGPITRSTYAVKGSHPVPRGWRALDRAPQDHKMELRIGLTQGDFKGLEKHLFEASTPTHSKYGHHLTAGDVHSFVKPSDEASSAVHEWLYENGILSEDIEYTPAKDWIKVNLPVSAVEDLLETQYHTYISEDGRTAVRTPEWSLPRHLHKHIATIQPTNSFFGPRAQARMEKRKSEAFADVEDVPEYLPPQPDAATVDEVCNTTWVTPTCLRTLYGTIDYTPQSTDKNTVAMNDFLGEVNIRSDTKLYLQRFRPEALGAQEDYQIISINGGTTDQILNETQLEDGTGIEGNLDDQTLIGVSWPTPLTIYSTGGSPPFNPDIVTPTNTNEPYLTWLEYVLSLPDPLPAVISTSYDDDEQTVPKDYAIQVCNTLAQLGARGVSVLFASGDSGVGTNGECYTNDGRNASTFLPNFPSSCPYITSVGGTYKFNPEVPVFRNRSTGLFTGGGGVSNYFDTPDYQVEALQSYYAATGVVDEYAGLFNPNGRGYPDVSGQALNYTIYWNATLYPVSGTSASTPAVSAILALVNDALIAAGKPTLGFLNPWLYAGGYKAFSDVTTGSNYGCDTEGFPAVVGYDLATGWGTPNFKDIVALRGVNVAGSGGWGSWE

>CF317\_004565-T1 CF317\_004565

MTETSSLVTTYSLHNAYPVTALPTSVSPLPNGNLSPPNAADEEEYTIKCICGYNDDDGNTVFCEKCDTWQHIECYYHGKKVPDVHFCTECAPKDTFPDINADKARERQRRAREPLEGGGDRRVKRPNAKAQKKKLRDNVMNNDQPSSWTNHERQDSLPNGRDQPPPAKKTKTSHRASGSIASLNGESRKRAHSNVQSYPSPSRSPQELYRYPPIPQYTSDFLELYDRDEGNTDAKDNEQTIQGYSALLKWKNDPSLVASHPDLVLNDKTRFVKTDGDWNNRSWPAVTVEERQGKETEFDGRTPKWKLLRLQSDVRKNAIVGEIRGQIGTLDEYCQQLNGPNRWQDLSHPDPFVFFHPHMDVYIDSRKSGTQFRYIRRSCDPNVTMRSYITPDDEIHHCFVARHDIPAGAELTATWYLPAQFRVNDATRDDERQLSFQARCDYVSKVLANFGDCACGLDKCRLEGFDRRSSMKALDPPKPTAGRKKKAKVKSTISPLGTGQATNSRAGSETIKHPDEDDDHRSSSGSSRNEARSRDLTPQGGALLDEPPMLGAGLTQREIRKIQALEKAQKEQSQKGEKKQKKRPSGASHLNTPNAASSRQPGADHRLYSGSPPPSRALKDVSNRSTPSKPAAKQVRPTYVSTSVQTDHEHYESAMPLPRRRKFCTPTQRLLKKLLHHRTQRKAVSSSDSLESLRQKEQTEDIEMKDATTSVSTSPTSAKSSSTSPALDSSSQASPNPQVQLPSQVAHTHKVHNMFKAPAPRLNLSTLPPVPVFSSTVSTEPGSSASNTTPTIAQSPGPLGPTSTGLNVPTATASTPTVTKKKISLGDYRRRKESATPSSEKPAMDLFAPFLGEKERTVSESRSEPDCTRSSPDAARPSDAGFDALKAKAADNERAVEDAPMTDAGDQPVLNAKDETISNSMSAEVQSVLSSLEKMHDKV

>CF317\_004566-T1 CF317\_004566

MFANNFEAAAPAQQGNECPMNKRRRFVPNMLPVIASMDNSELLHQTCDSPLLHQLCEQAPSQQEIEAQLLQVGMRIRKAVSDGYQNTPDRRAFTPRPFFNSNRLSPDTLAALSVPKEKEEANFSAGGLHNVGAMAMQPLSTATFCGINLAMMSHLSSSTPVEEQKLWSYSTASKRRNRFDDESDSDDSQEFMPQTPQLEYADAGMAIPQDYFNIDVEGMSEAGPTKQNGASQTKSHNRKMAQPKSRVRCAPEQPLSTTNPFAQIAPSESSFGHQRMRSCGMEAAMDFGEASFLQPRQDVEMDCS

>CF317\_004567-T1 CF317\_004567

MSQDRFNQLRIPQSPSLPAYLDENVESHSRRGSDMTTAADVKAKIAFLNNLSNGHHSSNTLTNSFTIAVSPTRSPIKPCFTSPTKCRSRANSVISVPSDQSDLTNLVQTLHAQLEQSRNRERLVAERVESMMEQLTNAHTRARHEQQHSDKEIKSMKKQVHRAELALIRCQAELEEARKEQEGFKMRAEHERQAKDKSRQEAFERARTLASNIEELEVVKRERSLLSSENEALKSVQGSMQIATTTQAAAEMREAGVQAKLDTIPEGASTVCIRCRNEDNPPPEYTESETVQELQEELAWVTSQLKREQDLVHFMNMQCQFRACPCRMAEKAGLRFVHDHAYDRRQQESARAKGLKRKAEDELPLPRYITIRERLEQMSGESGDKAVLQGERCTKEAAPELEPASEPELEQDQVMEDAQGPDEDKEEITLRARTPSGPGDEHNTAGVISLDEAADIPLPSPRSDDLEPTALLEDMSQVMVEPEPSASGKHFAFSTSTSSRRPHEAETPVLRQSHSAKSANNHDALFDLAPPMHLPPRPSTVMGLRTVGSPIRMVPPSPDHRESMTPTTSPPRYRTMQVPLKDSPLRNSITQRRSQSRPRDRSRARSPARGRGVVEANSPSADTYFPVTPKPKSERHNRDFQVQPHSQLQALHAQTQSQTTTTMVPVRGLDDDDVFSPERRQANGHVHPRPVETSIRGRQPLSENDPNAAAQPTTLPGTPITREAALAQIRARRDRARSVAREKSTDDDNGRMKTPKSAARRGVMLNREAMGRDISNLSQASAPARF

>CF317\_004568-T1 CF317\_004568

MALIRPFTSHNPPFRQHLAYGQWLRSNKSWLPAGHPELRADRTTQIRPQSTARDARSVQSNTEEMHDASQRESHAVRNAGTHASGDGFGNQGQETGVQRDQTLVEHNVTNTSLHMVRDPRMHPIDLLDARNLSYRINNFLEDSSESARIYTCETFDRVLPKVAAQLGLLYSTPAPGQHRTGYQSILSKTEKTVSAQDSPTAFTAITQAYSVGDHLDVFLTDIEAAVRGPDTQIFLDNHWRLLMSACRGYAEALPDLSIQSGDDLDASHAEREVDGHGLPHLMLKNDRYGISIVQSLTSEPASFEKTLASSLLQYCQQIRRVVEPDGAGDIRFEGMEWQPAEFMGRAQRALGWGAITYSDDKIPSPSTATPPTEISRCEIHIGTRSLVGKPAVWFTRKQARLLGMLHTCVALKPALQSAYQAGILLASDYKRFAQYWGETVPEAEHAADGERGDLPQSDVVTVPLNSAVVAVMLSALRRIRDLGFEGPSQWLSADETFERRMKPHNARYAIQSSMKHKYARQGIVPRWVSSGPGPKGPSLPILQPKYALSIRQAVSSSDITIIKAATGSGKTTQVPQLILENYLATASSLPCNIVCTQPRRVAATSVAHRVALERGQELGNEVGYQVRFDRREPRAPSNITYVTSGYLLRLLEADPLETLSRYSHIVLDEVHERDTDTDLLLTALKNMFLRPLPMARRMPRVILMSATIEPKFFEDYFTDSRVQLRISSIDVPGKTFPIAIEMLHDVLPRLENRYHRQMEELLEDQAFRNYMNLQKDAGHQKRLPMSRPHVSQHDEALSDGNNNDENLELIDDKLTSLHVPVHLLAFMVGDVLSTSARGDILVFLPGLGEIERLEQLLLEENVLNMNLADDKRYRIHKLHSALYETNNDVFDPVPTGCRRIVLATNIAETSITLPQVGFVIDTGLSRQSSFDQATQAGSFGTRWISKAEVAQRRGRAGRTQPGTYIAAFAQGQYDVMTDKPIPELLRSNLDQIVLRTQAGKAFSMSHGAERVIDAQPGQILTLAPSAPQADDITAAAEQLRSLHALAADGSPTPMGKIMSQFPTTPAGSKAILLGLVFRCLDPVIFMGCVNDDMPIMIHPEQSGAVAKVRRELAGTSDDDRHADWRGFALYDKARSEGRRQEARTIKDSHFIRHDTYCDIARTSKQVFDILLSMLSRNAGRSEDSLEQGNHPRPLFPSTPVGLNINSENENLVKALVLDTSGTRLGFWHQNNWRTALHKRILPTPKSVNHIHSGRKMAIKRLRREPGDVLAYSYLRVTPFDKYPWACETLIVSPLTAMLFSQSLHLTGTETLVVNDWMHYQIKLEESNAVMDPTRVAKIIIEYRKALDRFLAHAMSKIALEPHKLEMVQSGKMRANEFNVFFKGVDNPIRKIFVDSVVEILNINEQARKQRADQRIEEYRLQTEEPETQSSSENEQEGSEEQTADDQSSSVGGPLDENPQASTLIISDTPKRQPHQG

>CF317\_004569-T1 CF317\_004569

MPTQRPSFFANFFSAFRARSTPGPFQAKSSTTTGAISPSAITASAQFSTTSATAPSSAVPRNVSPKPNTNGPSGSSQTTQAQPMKPTSTSPFATTAISSSPGTTFYRRPPSPSPSHNLARSPGHTTPTQMSRGRQRRDSGSSNSSGGFIEAMGSEKWYVGGRNAAGEERFYQLGLVTANSGKRVRSLDRLSL

>CF317\_004570-T1 CF317\_004570

MANHHQSTTKNLTQPNMSGKVGAKVDLYPQSQPPLDTYPSGASRNNSNGTDADVLERFKIREICEGWPTYRDAAEWQNYRSMFHDNAYITTSWTQSTIDDFIKSSKEGFKSQKDFMYIMHRMIGQTVDVQGNRAVSKMKVTITCRITVDGIEMDIEADCRFFFLLEKRQGKWGVSMMTLLFDKDKIIPVDPNHVFKVPESELEGFPSRYRYLCWMEKMVGRQPKLDLSNHGPDRDILYAKCKNWLEGKEVKPNLTGTDVIDY

>CF317\_004571-T1 CF317\_004571

MPSRNKKSKAIPLSEICSLGPPFNPLGGLRDASPPRQQKFPSYAEAAGALRATSNAGSGSVEHKSATAKYESLDEAGRYTKNRAAGYNQLDHANVNHHGFENGPLPLHTQLPDYRGSISRSDLRQDRDTDQDSQRSRNEDEMDDMGSGQHEQTPDTNHSRIERQIKTSDPSNSKMGLFSKKQEPVPAQQAPVQTHHSHHRTSTNSTTSPRRSGGGFFSRNRSSSVSSSDVEASHRSGTRSSRGGLLSRRNHEDPSIAAARERVMAAERAEREADMALQQARTSVKDARGHVKRLELEAEAEAKAAKLKQGQAKDLGKRARPLGRHDRF

>CF317\_004572-T1 CF317\_004572

MSWQAYVDSSMVGTGTVDKAAIFNAEGTSVWAASSGFQVSPQELKPIVSSFADSSEPKAIQSSGFHIAGDKYITLRSDDRSLYGKKGREGIVIVKTKQALLIGHYPENVQPGQAATTVEKLADYLIGVGY

>CF317\_004573-T1 CF317\_004573

MDRADLEPPSSLPRALIDHAATPPPKNTAVQPHQPAPTSPGRPGTKDSPSMVAYVKPAAEVSIARTVSLSRKPSVARVIGPKVSTRAASRKEQAQEEVKERKVALCVPVVQEVHKGHKPGLSQEGVLDTATIAPSSPPPPLPSPRLFMEAAGEDPPLLSRVGAI

>CF317\_004574-T1 CF317\_004574

MSANLEMSIEEWRAQMAAMRQALESFKLPEQAEKSRVEELEDDFDEEVSDEPYDDIWDVESDLDASPDTDDAAGGANGFHTPDVVEGVFDRIWLRKKCSDFAANRPGISNIDLEQQIIALLASDSSDDELQMLLAEIVGYDDLEFVIELISHRKEVLKDPVSSTAQTDGLFSGLETRKQREARLRQENLEHKNKALAPAHDRTGPVYPHVYKSDAAAAGNILSVSGQRFALPVGSERFEKPKYEEFAIPATRVGTQAAHQKLVSISEMDGLCQGTFTGYTSLNRMQSLLYPVAYHTSENMLVCAPTGAGKTDAAMLTILHAIAKNTEPNPIDEPDAKDFVVRVNDFKIVYVAPMKALAAEVTEKYGKKLAWLGVKVRELTGDMQLTKREIADTQIIVTTPEKWDVVTRKSTGDTELVQKVQLLIIDEVHLLHDERGAVIESLVARTERQVESTQRLIRIVGLSATLPNYVDVADFLKVNRNAGMFYFDGSFRPVPLEQHFVGVKGKPNSRESRSNLDQTVFDKVKEMLQQAKQVMVFVHSRKETVLAARTLHQQAIDDGCEDLFGPDHDSPAWQRAADALKSTRGRELRDIVPKGFGCHNAGMPRSDRNYVERIFAEGAINVLCCTATLAWGVNLPAAAVIIKGTQLYSSEAGKFVDLGILDVLQIFGRAGRPQFQDSGVGYICTTQDKLQHYLSAVTSQVPIESRFSSRLVDNMNAEIALGTVTTVAEAVTWLGYSYLFVRMKQNPRQYGIEWNEYNDDRQLAGRRRQLVIDAARTLHRSQMIIFNERTEELRSKDVGRIASQYYVQQSSIEIFNTMMRPQSSEADVLKIISMSGEFDNIQTRESEAQELQRLEQQRVCDIEHVKKTGTDNNADGLGDKEKKIIENHAKTNLLLQSYISQIRLEDFALVSDSAYVAQNAARICRALFMIALNRGWGYQCEVLLSMCKSIEKRQWSFMHPFHQFDLPMPVMKQLDDKVPTSNIESLREMEPAEIGGLVHNHKMGTTISKLLDNFPTITVDAEIAPLNRDVLRMKLFLYPDFRWNDRHHGTSESYWVWVENSETSEIYHHEFFILSRRKMHDNHELNFTIPLSDPIPAQIYVKVISDRWLGAETVHPVSFQHLIRPDTESVYTDLLDLQPLPITALKNPLLEEIYSQRFQFFNPMQTQIFHTLYHTNNNVLLGSPTGSGKTIACELAMWWAFRERPGSKVVYIAPMKALVRERVLDWGARLAPAMSLKLVELTGDNTPDTRTIRDADIIITTPEKWDGISRSWQTRSYVRQVSLVIIDEIHLLGGDRGPILEIIVSRMNYIASQSESGGIRLMGMSTACANAPDLGNWLGVKSGNNQGLFNFRHSVRPVPLEIYIDGFPQQRGFCPLMQSMNRPTFLAIKNHSPTKPVIVFVASRRQTRLTAKDLINLCGMEDNPRRFLNFASEEDLELTLSAVKDEALKEALTFGIGLHHAGLVESDRTLSEQLFAANKIQILVATSTLAWGVNLPAHLVVVKGTQFFDAKIESYKDMDLTDVLQMLGRAGRPQFDTSGIARIFTQDAKKAFYKHFLHTGFPVESTLHKVLDNHLGAEISAEVITTKQDALDYLTWTFFFRRLHKNPTYYGLEISAEEHRDSPLTARQLAADYMIELVDKSLSDLAESSCCTVHSNGDVDPTPFGKIMSYYYLSHYTIKMLLANIAAAPNPTFADCLAWVSLATEFVELPVRHNEDLINAEMAKNLPFDFPAKAISTSPGTPANPDAASGGELPMWSPHIKSFLLLQAHMLRLDMPISDYVGDQTSVLDQAIRIIQAAIDTFTELDNHAGITQMVRLLQAIKSARFPDDYALSILPGISEIFDESLADKVPRDLVTTAQLANRYQRTTLDGLMNTLAIPPHDNSTRKEFVRAVQFLPDIEVTASSAGREDGSVTVTLKRRNELRDREGRVYAPRFPKPQSEGYFVVVSVGTSTSPSVLGLKRANWPGIASGGNNNNSQGRASGSRKGGRLQADARIKIDEVLVGDREAKVDVLVMSDAYPGMEWRVEGVVVPRIVRKEAVQSVTVNVDEGLIKGKEKAVE

>CF317\_004575-T1 CF317\_004575

MNWFGGGEASSTPSTAATGNARPSASTPAKKGPKTVYYLGILRTAPNQPAVELAAEKDLSSFNFLTKPTYEQGLLFTAKTVAERTAPGTRHMVEEQTADVHAYGTALGFTAILITQASYDKFAAQAVLSKTVDDFKTRFTPTEIKEKPAGTFNWPQLKTFRADAVNAELTGIGAVQAELDETKIVLHKTIENLLERGEKLDSLVAKSDELSGLSKGFYKQAKQQNSCCVVM

>CF317\_004576-T1 CF317\_004576

MDLDPDIALPSVEPAESVKGSATDAPDATTPQSERFRNGKINESVSSRTTRARPESSPAAAPFKTPRSRPSTPSSRSVSRSPSTVSVRHDRSVTPRLDKRISTPNLSVRTTPHQPQFRRTSSNLNPATPLKARTMERPQMTPASVAKDYFSKELQAHSRTGSDVVVFTHDACYGHRFARPRSTKAMLGSIVERPERIHATLLGASAAYVRLGQRHKDGKHAPHPEREPALPPFAMIRSSRSIPLTNPAVTAVHGTKWMDSLQLMCDSAEAKLAMGQKELARPIGHQRDAKGATLPPLHAGDLYLSSESLLALQGCLGGVCDAVDVVFQPDAAARRAFVCIRPPGHHCSADLPSGFCWLNNVHVGITYAAMNHGLTHAAIIDFDLHHGDGSQTITWDHNRDAHSTQNPKHAPPHKKTPIGYYSLHDINSYPCEYGDEDKIRNASTCLHTAHGQSIWNVHLESWRTHADFWTLYETKYKILLEKAKLFLEHHSRNLRQAGVEPKAAIFLSSGFDASEWESPGMQRHQVNVPTDFYAKFTSDVVDMSRQPDLGVDGRVISVLEGGYSDRALTSGVMSHLCGLTQNMAPEAASEAIHGMNTVAVESSTVNGSAYDPEWWHPEQLESLEAVVAGHVPPPTKSKDKLPSSFASPTHASTARMTEVAKERQSLSQQMEARLWLENAPPEPVPDVDWMTAAYELSRLLIPKDRQTESCTHEELNTENNRVRRDRQPAVGIPISDIIEDKMQLRDRKPKQTNPTTVPTKPAAKNASRRTTIAAASELPDPSTLEPPRVRRRSSAASSVLSGLHDLQLNEKEESSDNRMFTRVGASTPSNSEAVVAVRKTRAPVKKSASAANSPRKKTAAASNSRVRASNEASASRPATTSSATSTNADGMDDLTNGMKKISIKLKLPTEEQHYANQRQAEEAATGKPKPTRRPPVPRAPKTKAVTAAKANAISAATSSIAAPVPSATSALPSTGSEVQTTAVASTDSAERLDSYQSQSDALNLSQQAEMTITPPSVSSTEPQAAPAPHWQDVIPNSQGSTADADAINAVPQQAADAVLYPSIKMASESPLASEALVDENQSVKSIWDAPETPHR

>CF317\_004577-T1 CF317\_004577

MFIARSEYDRGIKFVPTFSPEGRLFQVEYSLEAIKLGSTAIGVATSHGVLLGVEKRVTSSLLVSSSIEKIVEIDRHIGCAMSGLQADARSMIEHARVETQNHAFHYNEKLSVESCTQSICDLALRFGEGAQGEESVMSRPFGVALLVAGWDDDEGPQLYHAEPSGTFYRYDAKAIGSGSEGAQAELQSEYHRSLTLEEAETLVLKTLKQVMEEKLDSKNVQLASVTKDKGFRIYGDEEMSTVVARLEGE

>CF317\_004578-T1 CF317\_004578

MSILQSPPPKRKTQPNARPDTKPWAPEAKLTPHSSAPLAVRITAPVLRRDAPDTLDGPQLGQMSMVEQEEALLDDLLFVFMGFEGQYIAFVDGYNPAEEKDRLLGPYYRISQGLDPSIKDLVESMLLMASHYSALEAFVEIQSREEYGSVNHALCAAIRRLLKDYLILVAQLESKVTGETTFTLHQMHLSIIPTAQSLAQLHAVAQELLKKNSLLEEELDESTEDFDADNIIERLKEGGDLLPGSMTKKRCIGGNVLALLTQRLSTYSGDPAARSILEMLLREASKPYMTMLNEWLHHGGIKDPHDEFLVGEKKSIKREKLDEDYTDEYWEKRYFIREKEIPPQLQSVKEKVLLAGKYLNVVRECGGVNTTSTFNHTPTSFEDPRFLDNVNHAYSFANQELLSLMLSKHSLRGRLRSIKHYFFLDRAEFFLYFLELSASELRKPQRSVNTGKLQSLLDLVLYQPGSIAVSDPYKEDVRIKMNDLGLVPWLMKVVNVQGLEADNPETLAEQYKGQASATSSAEDKDISGYEALELDYNVPFPLSLIISRKTIIRYQLILRYTLSLRHVETTLIDSWSEHNKATSWIHKSNNPRIEVWKRRAWNLRARMLVFVQQMLFYATAEVLEPQWQKLMLKVDQLESADSRPGSGDNDAGDAMMGGSGFGQGQQTVDALMQEHLDMLDSSMKDLGLTQSKLLRIHDKMTASCTMFASYTSNLTRNLYSADSDFSHIHSDPTSAQSQKDLSNFRQFSNAGRDAVPPPPDPTRMDRIEETLTRHEEYFNRHLRVLIDTLNYYAATETVTLLGLCARLMNAEVQRRDDNTLG

>CF317\_004579-T1 CF317\_004579

MPSHQPTAGMLAVKPEYVSQPSPMAKPEEPNRNTSYEPKKQHITETPITKSNWYKHVNWLNVTLIVGIPLYGCFQALWTPLRLYTAIWAIAYYFATGLGITAGYHRLWAHTSYSATLPLRAFLAFVGGGAVEGSIRWWARDHRAHHRYTDTEKDPYSVRKGLLYSHFGWMLMKQNPKRIGRTDISDLNEDPVVVWQHKHYLKVVIFAGLIFPTLVAGLGWGDYFGGFIYAGILRIFFVQQATFCVNSLAHWLGDQPFDDRNSPRDHVITALVTLGEGYHNFHHEFPSDYRNAIEWWQYDPTKWSIWVCKKLGLAYDLKQFRSNEIEKGRIQQQQKKIDQKRAKLDWGVPLDQLPVMEWDDYVEQAKNGRGLIAVAGVVHDVSDFINDHPGGKAMIRSGLGKDATAMFNGGVYMHSNAAHNLLSTMRVGVIRGGCEVEIWKKAQQEAKGEVFQDATGQRIIRAGLQPTKVLENVASAGAA

>CF317\_004580-T1 CF317\_004580

MADSVIQLRCNCNNFPWGKVGENSLAARLCAKTPGTDFKIENEKPYAEMWMGTYPELPSYVLKTGEDLQQVLNNNKEKLIGKQVLDKFGTDLPFLPKILSIRAALPLQIHPDIELSKKLHKENPEKFSDENHKPEIAIALSDFEAFCGFKPKADIQQLLDVECLQKFDSDKGKWSDNTLREVCKSMLTASEETVASTMKALGDLSKGKLGSQAYIVDLVPQLIDQYGAADNGSLVALCLMNYMTFKPGEAIWIPADGIHAYLRGDIVECMARSNNVLNTGFCPPGDRDNVDTFVKALTFQQHDAKKPLLERSKCEHTSAGKSYMFKPPMSEFNMIVTELKSGETESLKAVAGPSVMFMTSGQGKMKADGNEYEIQTGYIYFIGQGVEVSYESNSQDFAVYRAYAE

>CF317\_004581-T1 CF317\_004581

MKSFVAAAVFAGAASAAAVASDNAWAAWASSTTVATTPVKATTTPAASSWTAWTSSSAVPAKSSTTESKAAAESWSAWSSSSAVVATPVAATSSVAAASSSWAAWSSAASVEASSVATPVAASASSASTWAAWSSSAAAVSTPVATAEASSVASASTWAAWSSSAAVAATAVAATSAAEASAEASSPVQAYTGAGVKEVASFGAAGLAAIAFML

>CF317\_004582-T1 CF317\_004582

MPPSGRRKAFSFNLLPLLLLLVFSIGANAASAALGIDFGTEYIKAAVARPGSPIDIVLTKDSKRKEAATLAFKPSRAQTNDPDAYPERLYGGDALAVAARYPADVYPNLKALLGISPSERAAKDYSNRFPSLQIQSIERDDGGRSIGFKSPNLGKPAPLIVEELIAMELKNIKANAEALVGTNTLVADAVITYPAFYTAEEKRALELAAELAGLRVLGLISDGQAVGLNYATTRAFDPKKNDASPEINIVYDMGAGSTTATVLKFHGKNIKGPGKKNQTVQEVQVLGVGYDQHLGGDALNDLIVQDMISKFLETKRMQAHHVESIHVKKDGKTMARLWKDAEKVRQVLSANQQASASFEGLFYEDVNFKYTLTRSDFEQLADSFALRIAAPLSSALSMADLTLADISSVILHGGLTRTPFVQSELEKAAGVASKVKTNINADEAAAFGAAFKAAGLSSSFRVKDVRTADIAGSSYTMKWTADGKERSQKIFLETSQVGAEKQVTVKGDEDLEIQFWQTSPEREAARPILTVEAANLTKSANKLKTYQGCASSNISTVLTVRLSQHNGLPEISSGTVSCDALMGKEGGMMDNVKGMFGFGSKKDKQDPLQAEDENLGEDPAAETPLPVDDATSSGSIVSEATVAAGEPAVPSTAAKPKPSTVAIPLSLKTTIVGAGTPPREALPVIKQRLTAFDTSDRNSMLRSEALNVLEAFTYRARDYLEDESFATYSTEKARKELEKQLSDVSDWLYSGGTDARLQEFNNKLRDLKGLVDPVLKRKEEGGKREEAVEGLKNSLNNASSMMDMIKGMMKKAAEDAASSVSSAASSVVSPAADDLEDEPYASGSDGAAEAEAMIAKPYEYTEEDLSGIEKVYNSAKSWLDEKVTAQGKLSAYEDPAVLVSELEAKAKQVGTAVSDVVMKQVRMQQAPKAKKPKSSKKPKKAKSTPTGSEGTESTVEATVSATTSVRDEL

>CF317\_004583-T1 CF317\_004583

MSSRLKSLGFGSKRKSNANLPTTAGSAPTPNGSTPVANTPPPNTSQTSLTPMNSQQGGLGRPPSYQYAGGRAQSPMPPPPPGQQQMASHHPPPIDTGRGYGGANPQMAQQPPGYGGAGYGQMGPPQQVQQMGQYGQHMRPAEVEGGNRSKAQLIVGIDFGTTFSGVAFAFATNTEAKEDIITEWPGAGNQTKQKIPTVLYYDQYQKVVGWGPDIADALAPTGYPKPGVQKVEWFKLQLMMSGNTYIDPINLPPLPPGKSEIDVAADYLFKLRQAMRLQLQKTLGEVFNREERNIRYFLTVPAIWNDAGKAATRAAAIQAGFIRDDNDNRLTLITEPEAAAMFCSKTGLLNLKIHDAVLIVDCGGGTVDLIAYEVEEETPFSVAECTAGSGDSCGSTALNRNFSNILRAKIRKMKLPDGSKTAGRVYAKCIMDFENRIKADFRNNGQKWAVDVGIEAEFPEAGIEEGYMTFTNEEILQCFEPVVNRILELVRNQIIAIQAQNRALQNVLVVGGFGASEYLFQQIKLHVPPQFQSKVVRPMDSVAAIVKGAVTAGITERVVTSRVARRHYLMATLQPFKEGYHPEAYRVPSLDGKDRCKYTRQIFVQKGERVKIGEPVKVSFFRQVAPGATLMYEDILYACDEDVCPEYTKDPRIKEVVTLTSDLSRKNLEKDFERMDTPQGTFYRVYFDIYLTLDGSEFNAELVCQGEVMGRCSARFR

>CF317\_004584-T1 CF317\_004584

MRPEIEQELAHTLLVELLAYQFASPVRWIETQDVILEQNRTERIVEIGPADTLGGMAKRTLASKYEAYDAATSVQRQVLAYNKDLKEIYYDVDPVEEEPAAPAGGAPAASAPSSSPPAPSAAPAAAASAAPAASSGPAAAVADAPVQAVDILRALVAQKLKKPLSDIPLSKAIKDLVGGKSTLQNEILGDLGKEFGSTPEKPEDTPLDELGAAMQSTFNGQLGKQSQSLIARMVSSKMPGGFNITSVRKHLETKFGLAAGRQDGVLLLALTMEPASRLGSESDAKSFFDDVAQKYASAAGVSLSSASAGGDAGAAGGGMMMDPAALDALTKDQRVLFKQQLELLARYLKMDLRSGDKAFVGSQEANKALQSQLDLWNVEHGEFYASGIEPSFSALKARVYDSSWNWARQDALSMYFDIIFGRLQAVDREIVAQCIRIMNRSNPTLIDYMQYHIDNCPTERGETYLLAKDLGVQLIENCKDVLNEAPVYKEVSVPTGPQTTVDARGNLAYAEIPRQSGRKLELYVREMAEGGKISEYSNRTKIQNDLRHVYRMIRKQNKMNKEAQLQVQTLYKDIVRAMGMNERQIMPQENGDAKKPGMNGALTRATMNGTVKKGKTETVPFLHLKKKDENGWEYSKKLTNIYLDGLENAAKDGLSFQGKMVLMTGAGAGSIGAEVLQGLISGGAKVVVTTSRYSREVTEYYQSMYARFGARGSKLVVVPFNQGSKQDVDALIEYIYDVKKGLGWDLDFIVPFAAIPENGREIDNIDSKSELAHRIMLTNVIRMLGAVKARKVEHGFNTRPAQVIIPLSPNHGTFGNDGLYSESKLVSKLYSTAAEGVEKFGVRTFSQQEMAFNLLGLMSPAIVDLCQNEPVWADLNGGLQFLPNLKDMMTKLRADIMETSAIRQAVSKENAVENKIVNGEDSEALYKKVNIEPRANIKFDFPPLPDWKTEVAPLNDNLKGMVDLEKVVVVTGFSEVGPWGNSRTRWEMEAYGQFSLEGCIEMAWVMGLIKNHNGPIKGKSYSGWVDAKTNDPVDDKDVKPKYEKQILEHAGIRLIEPELFNGYDPNKKQLLQEIQIEEDLDPFEASAETANEFKREHGDKVEIFPLESGEYTVRLKKGAALLIPKALRFDRLVAGQIPTGWNAKTYGVPDDIISQVDQVTLFVLVCTVEALLSSGITDPYEFYKYVHLTEVGNCVGSGIGGTTALRGMYKDRYMDKPVQKDILQESFINTMAAWVNMLLLSGTGPIKTPVGACATAVESVDIGYETIMEGKAKICLVGGFDDFQEEGSYEFANMKATSNAEDEFAHGRTPKEMSRPTTTTRNGFMESQGCGMQIIMTAKLALEMGTPIYSILGLTATATDKIGRSVPAPGKGVLTTARENPGKFPSPLLDIKYRKRQLDLRRKQIKNWHESEYMYLHEEVAAMKDQSGFGFDEKAYTEERAAHIDREAKRQEKEAQFSLGNNFWKQDSRIAPLRGALATWGLTVDDLDVASFHGTSTVANDKNESSVICEQMAHLGRKKGNALLGIFQKYLTGHPKGAAGAWMLNGCLQVLNSGLVPGNKNADNVDSVMEKFDYIVYPNKTIQTDGIKAFSVTSFGFGQKGAQAIGIHPKYLYATLDATEYATYKAKVESRQKKAYRFFHNGMINNSLFVAKSAPPYAEAAMEAVFLNPDQRAVANQKTGEYAFPAKWQKVESPHAKQTREMLENLTAASAAPGSKIGVDVEDISAVNIDNETFVERNFTQAEQAYCKKASSPQSSFAGRWSAKEAVFKSLGVSSKGAGAALADIEIVADDNGAPKVNLHGEALRAAKDAGMKSVNVSISHSESQAIAVAVAAF

>CF317\_004585-T1 CF317\_004585

MYSGGATGTHTPRSSQNLRPLIIAHGSLEYAFLIPTGLHYQATQLKDAFRSTLPEPTDELAQDDEPSSAAELVARFIGFIASEAEDDEETGAFVEVLKVVLNEFERSFMHANDVHALAATLPGITSKKLMVVQCYYAGRASASRPIKPHDSALLRAADDEEATIYTVFGGQGNIEEYFDELREVYTTYQSFVNDLVTSSAELLQSLARNAEADKFYSKGMDVMGWLENKDNQPDTDYLVSAPVSLPLIGLVQLAHYQVTCKALGKTPGEVNERFSGTTGHSQGVVTAAAIATATSWDSFARAAKDAITLLFWIGMRSQQAYPRTSMAPSILQDATEAGEGTPTPMLSIRDLSRSQVQEHIDATNQHLPDDRHVSISLVNSARNFVVTGPPISLHGLNLRLRKVKAPTGLDQTRIPYTERKVRFVHRFLPITAPFHSHLLHDAFDKILEDVKDVKVSARSLTIPVYDTNTGEDLRQTDSDNIVSDLVRMITRDPVNWEQATDFQDATHILDFGPGGISGLGVLTKRNKDGTGVHVILAGAMDGTNTEVGYKPELFDRDEEHAVKYAVNWVKEHGPKLIKTSAGQTFVDTKMSRLLGVPPLMVAGMTPCTVPWDFVAATMNAGYQIELAGGGYYNAKTMTAALNKIEKAIPPGRGITVNLIYVNPRAMGWQIPLLAQLRADGVPIEGLTVGAGVPSIEVAQEYIDTMGIKHIQFKPGSMEAIQAVVNIAKANPNFPVVLQWTGGRGGGHHSFEDFHQPILSMYGRIRKQSNIILVAGSGFGGSDDTYPYLTGQWARKFGYPPMPFDGCLFGSRMMTAKETHTSTNAKKAIVEAEGIDDSQWEKTYKGPAGGVITVRSEMGEPIHKLATRGVKFWAEMDQKIFSLDKKKRVAELKKMREYIIKKLNDDYQKVWFGRNSAGESVDLEDMTYGEVIRRMVDLMYVKHQSRWIDASLRNLTVDFMRRVEERFTTGAGKPSIVQSYAELDTPYPTVDRFLETYPEANNQLINAQDVQHFLLLCQRRGQKPVPFIPSLDENFEFWFKKDSLWQSEDLEAVVDQDVGRICILQGPMAVRYATKVDEPIKDILDGIHNDHIKMLTADLYGGKESNVPSVEYFGGRLITPEESVEELDGVSVNHDGSRSTYKLNSSTLPDTEGWLQLLAGRSYSWRHALFTTDIYVQGARYMNNPLRRILAPVRGMSVEIAHPRDASKTAITVRESNQSGEPYKSLDINISGSEITMNMWEERTAEGGAVPLVFKFIYHPETGYAPIHEVMEGRNDRIKEFYYRIWFGNKDVPFDAPLTNTFDGGKMTVSSKDIADFVHAVGNTGEAFVERAGHEQAAPMDFAIVLGWKAITKPIFPRPIDGDLLKLVHLSNGFRMLPGAQPLKDAGKMVEVCGTISKSDQPIMEVTSQFLYRGTYTDFENTFQRKDETPMQITLNSSKDVAVLKSKEWFHIDEPDVDLLGQNLTFRLSSMMRFKNKTVFSSVETRGEVLLELPSKEVIQVASVEYDAGESHGNPVVDYLQRSGSSIEQPVNFENAIPLSGKTPLSLKAPASNETYGRISGDYNPIHVSRIFASYANLPGTITHGMYSSAAVRSLVETWAAENNIGRVRSYKVDLVGMVLPNDELEVKLEHTGMVGGRKTIKIETSNKETGDKVLIADAEVEQPVSSYVFTGQGSQEQGMGMELYKSSAVAKEVWDRADRHFMENYGLSIVEIVKNNPKELTIHFGGPRGKAIRQNYMAMTFETVNPDGSIKSEKMFKEITESTTSYTYRSPTGLLSATQFTQPALTLMEKAAFEDMRSKGLVQRDSSFAGHSLGEYSALASIAEVMPIESLVSVVFYRGLTMQVAVERDEQGRSNYSMCAVNPSRISKTFNEQALQYVVENIQESTGWLVEIVNYNVANMQYVCAGDLRALDTMTNVLNALKMQKIDIQALMQTMSLEDVKEHLTEIITECQKKTEAKPQPIELERGFAVIPLKGIDVPFHSTFLRSGVKPFRSFLLKKINRTSIDPAKLVGKYIPNVTAKPFEITKEYFEEVYKLTNSPRLAKVLEDWEKYENASDPSTRRLSTIA

>CF317\_004586-T1 CF317\_004586

MPSELEELVEFLHHGNTQIRQVAAQHLVPYSTSHDYQSTLWKREHLEPLKDLKLLIRDYTQIATDSLTILVNLTGSGDKEVLEYYSRDNEFVEQILKKTIDDISEPNADLCCALLANLVKDDTLAKRLITAERDVPPKKQVKVKLKTTSKGEVVAEKVDQPVNLQISTSKRILDQLMDVFVKGANKSLNPKADYDYLAYVVADLSKFEEGRNYLLERQEYDGVVPITKLVVFTEHGSLIRRKGIASTIKNSAFERSKHEYLMRAEDEGGVGLLPYILLPMAGNEEFDADESEGMLDELQLLPPDKEREVDDDVIATHVETLMLLTAERQGRDKLRTVKVYPIIRELHLKREAENVSEACVRLVNVLMRDEEGEEGNVQKIKKIEEEDDDHKIEEVF

>CF317\_004587-T1 CF317\_004587

MADYEDTNRAFVQTFLSRNVLTFEQARPILAAIFSVHENKEVPVADVTQKDFTSMISAANDALSPLDFEIRSALHQETRERYYALVNTTSDALTQVATIHSSDEIGYVKRLFDEMFDANNTERREAMCIAGKDALNLVRAGRREMQQTQQNGESQTKFNLTAHEAEVLLSKLVAEGWLEKSAKGFYSLSPRGLMELKGWLVETYNDEENEVRKIKSCEACKEIITVGQRCPKRDCPVRLHDICTQAFFRVQRNRVCPNCKTEWDGKHYVGEKAITTSESYLRGKRRSGARPQDDGDGEDEEED

>CF317\_004588-T1 CF317\_004588

MRSSSTTTAFLSLPLLVANLTSASSILNRQADDSTSTSIYQTRFENVTWDNNAWSLTTTNLDQGHYQSRISLANGYIGINVAALGPFFEYDQPVNGDVLNGWPLFDRRQAFATVGGFWDIQPQTNGSNFPWLSQYGWDTAISGIPHWSGIAIESDDKALYASTDPNEIENFTSSIDMKHNLMNWGFTWSPSSNSTFDVVYQMLLHKVNVNQAYISMNVTARKDSIVNIVNVIDGDCATRSMFKNKGNDGDLIYTAVSPYGLPDIEAYVYTNMSIQGGNLLGSIDTSYNASWIGKNESSIAAAQQVTLSAGETLTAFKYVGIASTDAFDQPQEVARNAATQAMKEGYASALASHTMEWAKLFPVTSVDNYAFPENRTLPDDVYIIEAQIMAVVNPFQLLQQTVSESAQQAVGNASINTHSIAVGGLGSDSYAGQIFWDAEVWMQPGLVATFPYAARGIANYRVERYAQAQQNTKTAYQSSKNQTEYSTAGAIYPWTSGRYGNCTATGPCWDYEYHLNGDIGLDFINYWVASGDTEFFEENLLPIYDSISLTISQLLQRNGSQWSLTNMTDPDEFANHVDNGGFTMALFSEILEYANEFRGYFSQTVNETWSDQSENVVISTDQEANILLEYTGMQGNVSVKQADVVLVTYPLAYDGHNYTSEESLSDLNYYANKQSQDGPGMTYSVFSIVANEVSPSGCSAYTYQQYSTHPYVRGPWFQFSEQLNDNYQINGGFHPAFPFLTGHGGAQQVVLFGYLGLRLVPDWVLHIDPSLPPQIPQLTYRTFYWQGLPISAFSNQTHTTLSRNFAGPSASGAVANATLQSGDIPVAVGSVNGKQTMYSLPANGTITVQNRQIGDIRSIANNILQCQPASSDSNVVPGQFAISAVDGASSTKWQPEFANETSQITVDLEIGHQVLGFRFEWGDAPAYNYSLWFHNDSATSNSFGITTAQVIAQDATVQISSPFQPDRVAEIRSVGQNVSELWLNGSQSYTEADLQVQGQGLWTSRFVTLAIWGSLYNGSLTAANMAGDGATVAEFNVIVDELD

>CF317\_004589-T1 CF317\_004589

MNADEFRKAAHAAIEEIIQYNQDVASGTLPVLPNIKPGYLRPQLPAAAPQHPQSWQDIQPDIAKNIIPGLTHWQSPNFMAFFPACATYPSILGEMYSSAFTAPAFNWLCSPACTELETIVLDWLADALHLPKDFRSDSPGGGGGVIQGSASEAIVTVMVAARERYLNRRADAKGLPNPSPEREKWIAELRPKLVALSSDQAHSSTAKGAIIAGTYHRTVETTWQEELAVQPDALESTIKQCIEDGLEPYYITLSYGTTSTCAQDPLHLLAPILARYPDIWIHIDAAYAGTALVCPEYANASDPSVSNGTIPTPEGLPADSNGNEHPPPPPANQSPLSAPTGLLPSGPNVWSHADSFNTNLHKWLLVSFDASLLYIRSRHALTSALSVTPAYLQNKHTDSGLVTDYRDWQIPLGRRFRALKIWFVVRSYGVEGLRAHIRRTVRVGQKFEALVRGEQGQELFELVSEPAFGLTCFRVRPGAVPKQLVRQSESVSEVGESVETENTMDGSPFGTVEQQKQKQDGEDRQVAPKPQQPTETAEDLANTFSKQVAETINDGGQLFLTSSSTHGKTFVRVVCGNANASEEFVKKAFEVIVKTTREVLGQAVKENKG

>CF317\_004590-T1 CF317\_004590

MAKVQGTCSAKFDAVKKLFEEQIESGEEIGASLVANVDGEVVLDIWGGYKDVERKEPWEKDTIVNVWSSSKTVSALAVLMLIDQGKLDAFEKVSKYWPEFGTNGKENVEVRHFLSHTSGVSGWEKRMTNDDVYDLKGSTEKLAEQAPWWEPGTASGYHSLNMGHLLGELVRRVSGKSLTQFIAEEIAGPLNADFQLGAAEKDWERIALVVPPPPLAIDFSSLPKDSPTLKTFGNPPMDATTSHTTGWRKAEIGAANGHSNARGLNKTASVVTLGGTVNGKKFLSQETIDLIFQEQANGVDVVIGQPLRFGIGYGLPASTGPSDWFPKGKVCFWGGWGGSIVIMDVERKVTITYAMNKMGAGTLGKPATQAYVREVYKALGHDIGGTASLPVI

>CF317\_004591-T1 CF317\_004591

MSSGDAKLFARGKVAELRAELQNNGKRDKNHVAKKTTLKKIVANMTMSNNDMVALFPDIIGCMQLPVLEIKKMCFLYLQNYARMKPEIALQALPVLQQDLEDSNPLTRALALRTISYIHVREFIEAAVGPLKHLMVDSDPYVRKTAAITVAKIYDHDKRLVEGSDLIDRLNRMLKDENPTVVATALSALQDIWERSENIKLTIDYTSASKIVSILSDCNEWSQAYIIEALMSYVPQDTNEALLLAERITPRLSHSNSAVVLTTIRVILYLMNYISDQRKIDDLCKKLSPPLVTLLSKPSEIQYLTLRNCILILQQRPEVLQNDIRVFFCKYNDPIYVKVTKLELIFMLANERNISVVLNELQEYATEIDVQFVRKAVRAIGKLAIKIEPAARQCIDTLLGLVNAQIPYIVQEATVVIKNIFRKYPNQYESIISTVIRQVDELDEPEAKSAIIWIIGQYADRIENADSLLQDYLATFHEEPVEVQLSLLTATVKLFIQRPTKGSSLVPQVLKWCTEDADDPDLRDRGFMYWRLLSTDPATAKNIVMGDKPPITAENEKLDPVTLEELCLNIGTLATIYLKPVQQVFRAARPRRLPESSALQRRKEAFTSMVDTLDLNSTPVTNGHSEAGHQAAINAADEYFKNLSLSDNSGNDLSSPTSGVLPNMGYVVNQNAPDQVYRPMAASNGDLLL

>CF317\_004592-T1 CF317\_004592

MSTERIPPPPKWVVELSSPPPSRSRNAGSLPDPPGYFSSKTVSKKTEKNARRPPTQQEMDTLKLKKSWEIALGPAKQLPMQAIMGYMSGNGLQIFSNCHSFVLSSLELHRLPTDTAAPADTQDVHSSTDSLQSITGPGPQVTQVNHFDSLPPDAASPGIWSTLRSAIMSRNPLLMRSSPALGTGSYGAVPIPSASDDSDEDRARVRRTKKRRESSPARQENTSGYGELLTRSRTTSSEYQRSSRRRKSEGTEIGLGLDSKASFAVPIESPGHHNHSSGSSMLDAEHDQDTQDKDNSPYAEVRASVPNTDNTSLSINTPRMWILSMLFAVAGSATNLFFSLRYPSVAITPVIALVLVHPLGRTWDLLLKREHDPEPTFVYGDNQGRDLHDRPWSTRFRLWLAQGAWNEKEHACVYISSNVSFGFAFATDVIVEQHKFYKQDVTIVYQFLLTISTQILGYAFAGLTRRYLVRPAAMIWPGTLMSTAMFNTMHTNENKSANGWTISRYRFFVYVWAAAFAWYFLPGLLMPALSYFNVITWFAPKNVVVANLFGVASGLGLFPITFDWAQIAYIGSPLLTPWWAAANVIGGLALVMWIMAPILYYKNTLFSAYLPIVSSAVFDNTGKPYEVSKILTPEFLFDKSAYESYSRVYLPITYVLSYAVQFAALAALVTHTVCWHGRDILKQSKEAYRERDEKRAHDGYAPVSQTIDNPASGSQRDQETTGEDVHCRLMRNYEDVPMWWYLLTFIAMLATAIFVVEYYPVYLPWYGLLLALGITTVLFIPVSIVMAITNQHSSLYLICQLICGVVFPGRPVANMVFVTYSYISSAQGVKFSSDLKLGHYMKIPPKLLFKVQMAATLVSSSVQIGVLNWMFINIPGICTPEAINGFNCPIARVHFNGSILWGVVGPQRFFGPGALYRHLVWAFLIGAVMPIILFMIARRRKKSILHVFSFYEAQGIQQDHTSQHAYTSSEADQRLPSATGTVPRLGRGLTKKYKDAASPSPLNKSSDSATRTNNPLQRKRTPSVEVTEQRPRQRLRSEDSRVLTPPLNENDGIKSEDGIMSDSDVFNSIVPAEHGQQTIPDIIYEFNAAPPLTRPQGSRYPEREPSNSNTSQRALQKWERATSHIYRHQQPSIAGRSADYLKNGGRQINEHYSEEEEDTSQDLQQRPRKRRQATGTPALIAEATKDTPGINHVAPRSARPRKPQGSYKTPEYKPLSPAERHDLEKRFCCQVAKIIGSKICVNKPPMPFDNVRIFDRLRERLLGKGFGGGEEGDEGRSKSPFTPCWLELIDVIDTPTDEGFTADSTEKYRTATDFQNDARRMLQDYVKLGHCEGCPFEVTGMFYLLSCALSFSAFGSQLTDLGPGNARVMCYRMRLTSILDARMREIKQCIYECEIDFDANDWEGRRKRVDTWFSDDDFQEAGHDATR

>CF317\_004593-T1 CF317\_004593

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>CF317\_004594-T1 CF317\_004594

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>CF317\_004595-T1 CF317\_004595

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>CF317\_004596-T1 CF317\_004596

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>CF317\_004597-T1 CF317\_004597

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>CF317\_004598-T1 CF317\_004598

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>CF317\_004599-T1 CF317\_004599

MSIKYSGTAAALESHDTTTSAAQPRLPNEILPMIGECCIESFEIMIEDVTDKKLNTEEYPKQFVLTGYPKVKNVALASRNLNAGIKSGLRKKFNGHLTLRNVYRVEALDLRSVIALPWLIEQVLDIDEYLDENIPWTQSYIDYSIFPHLHTVTKHAYSNRGYHYHLNDSRRDLCDGVLILTSEQVYKGLVKQQHERGGSWVPGRDGRELYFVFHLKHDKPAVDVVIDISRHNRAVITERRIV

>CF317\_004600-T1 CF317\_004600

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>CF317\_004601-T1 CF317\_004601

MPAYVRKQPLLERIRAWLDVYDVLLWLSEEIESHGWDQVEKAYAIPIGIGINLAFLIARANVGKSSRSRDDVFAEASPGWRAAIAWFVVHLLTLVCALNTFYTFFRKRHYRLFEAPVDVAPQTPSAHRVKLNSSPVSSSPLKFLSTVLGTESAESRAHPDPRQDVWEVAVWDPLPVSLRLFCFFSPVHVALYWMFLPTQSSDPRPSTTVATAIALAFFTSVQLSYLVKCFSQQSKDSALISREVMHEYDTKFVKPRTTPLYRDVATQYSEAANTTQPRDERYNNVVVFPPAFVINRGFKTNPNPNYLQQAAARASPPKSSGTKQQLDGAAPFPNIDAVIAGSRSRDKRRAMAETEFYEQTDEKGVVRRTSILRPVNREDCLVARGANPRTGLITPEANSVADSLDFGKRFAKNRQDSSAQWRLDGDQWVSSMVAQAQPATRPTPSKPQVRPLERVAEEYLSPVHAQSRPRRDFSPLTESNLHQLASEQKPMPSAAQAQAAPPTPPGICKIRRKPVSSPSQRTPEAHTVRAADRQPSNETVVRTPLHDRHNTSRGDVFTYFHPEDVGGTLGTNVRPHPTHASPVESSFLGLPVKPRSMTARPLRGFTAANRNLDQLQPSLRTSSGPYPLPASKQQPMPTREYRQLHRTGLPRRKQHELMETFRDEERLYRQRVPKAYLPDTAISFDRTRHTQQRRGYREHPRPPRSTLGPQAQNHAHFMVEDPPDQALQEDLNPYQKSNTMCMSTDTSTPTFRNEAGRDSTANSVDVVSSQTMLRHRSAATKCLVRANVTDTMSGHSMGQTTKETFASDSLPSERRPPMGPRSQEVRNVSKPAERATTTALEHRSNMTGTKGDQSDGDEKSEDSRTSNGNESPILAGPGAVSNDGGGLVLLDPPDVSSARLAQCEETDLRDHSICCPECCVQFDCHEGCLGHPSPAMSLAESETSSLVSMGVFDASFETSVQAVNKVLLEPPKNTSSKLAKVKTAFVRGPRPKPSSPTKSFIGQDLMRRTMRKTPAPREVGQKSVEGPKKPETRLAVTAAVRAMDANDNSTEEVINREGPESIPHDVPAYKPDLKPRKKRQAAHEANEGRRVSGKGDFCSDRPVSGPRETADEIPPEPHSQGGDNVSMLSRMSSLVRRPNLRWSCMDKHPKLLSHTQGLLSRLKEMVVVVLDTTSLVSVMVLKYKREGRVVIPKGVSTSELFGDIVRSMLYLMIAACIYAWVVRVLRAVLVVVRVLLIPKAGCLHAKVDVEDMSLAREIMF

>CF317\_004602-T1 CF317\_004602

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>CF317\_004603-T1 CF317\_004603

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>CF317\_004604-T1 CF317\_004604

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>CF317\_004605-T1 CF317\_004605

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>CF317\_004606-T1 CF317\_004606

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>CF317\_004607-T1 CF317\_004607

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>CF317\_004608-T1 CF317\_004608

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>CF317\_004609-T1 CF317\_004609

MASNQANDIVCLAGQAASLSSELYTVQEKCQHEATAKEISAIADELARLSTTLWHLNDAINADPSQYTEAFNEDLKEITTELASVFGEISECCAGLQTADSNASTVAWFFKKGRVGRLLKHLGALKGTLVVMRTVLWHGKDYGTHKSDRVAELSPHTMHEDRMILESVLARNRDAIIDLHNLTNTGQAAAVEQGQTLQREPSRAGDHHKQLSDLTGVEIPPIPDVLPPTAADRREADSKSTPPSSLARTFSKRGVRLGVHMSLLGLSAHEAPSHLNRKWIQHAHLRQQLVHGPPGDRRGLTALPELSRISEVDTAAGSSHDLRLPQPTAEPIIPEVAESPTAVTPARDLLVLYNTPADVSPVTTNEPAGTRNRRSLTMGSKLRHVMSKLSMTNLRSPTAARSKSHGRGTTAITDLSSMKGKEKEEDADVADERWSQDRTRPGRINIDQENRPGRRPFLEALKQKFEKSPLTTPDIEKEFEYGRYSK

>CF317\_004610-T1 CF317\_004610

MKLNAVIAVTATCIASSQAIQPGAAPAEPAPLRDLELGDLNFLHTTDTHGWHAGHLLEPSYSADWGDYISFSEHLREKLEADGKDLLVIDTGDRIEGNGLYDASDPRGKYTFGIFTQQHIDILCSGNHELYKNSSAEDDYTKLVPAYKDHYLASNLDIIDPETGKLEPLAPRYRVFTTKNGVKIMAFGFIFDFTRNDKNTVVIPVEKAVKLPWFQTVITTADIDLFVVIGHVALRSQEFEVIHRAIRAAKPDTPIQFFGGHYHIRDYRVFDKKAHALASGRFMETIGFQSISNLKSDNITFHRRYIDNNLYSLMHHSNTTPSTFSTTLGLNTSAMITHARAALDLDQTFGCTPQPYWMSRTPFSSNDSIFSLLTDHIFPSIVNPNRTNKTRLMITNTGAIRFDIFAGPFTRDSTYIVSPFTSNLSYIPDVPYKIAKQILPILNGQDPQTQEALIYTTLDQHWRSHITHLAPPEQQARNAARPHATPNSASQHYQEVLGEKTSSHAQNPRLTPGYTTHDDLGTDGDDTLHAPIQFYNVPNCVQTLIRPSDSSIPADDQNKDADSDSDTDEPIDLVFNHFLAPYILTILNTLPSYAYERVAEDLQVEVDVAKKYAKDDVSNYVPGETFTSLLARWVEENWAENCEDVADRDGIKPEL

>CF317\_004611-T1 CF317\_004611

MAFVVEIDKNDKVRDEDVDHDGAAAPNPERVIGWAIWTRHGTDVAATRWQSINLGPGTKVEFALQLIQTRLLELVNPLIDHEHMKAVSHIMRSDFDQTKYHDYWQLEGCYVDPDWQRRGAGRLALGWGMKQAQAENVPILMKASPKGVELYEKAGFVKGEKEDFTSHFEAGGQGYWKMVWWPKS

>CF317\_004612-T1 CF317\_004612

MVASRLFRPACRLASQRPIAYKPQVQRIARPAFTSIRGYADAGNTYTVRDALNEAMAEELESDPKAFLLGEEVAQYNGAYKVTKGLLDKFGPKRVIDTPITESGFAGLAIGAALAGLHPICEFMTFNFAMQAIDQIINSAGKTHYMSGGIQPCPIVFRGPNGFAAGVAAQHSQDYSAWYGSIPGLKVVSPWSAEDAKGLLKAAIRDPNPVVVLENELLYGQTFPMSEAAQKSDFVIPFGKAKIERPGKDLTIVTLSRNVGLSLDAAEQLKSKYGVECEVINLRSVKPLDVEAIIKSVKKTGRMMCVNSDFPAFGVGAEVMALTCEYGFDYLEAPPVRITGAEVPTPYAQKLEELSFPQVDTIVNHAAKLLRV

>CF317\_004613-T1 CF317\_004613

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>CF317\_004614-T1 CF317\_004614

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>CF317\_004615-T1 CF317\_004615

MDISTTTSGSDLIYQTRLELEEDIPTELEDFVFMSRLGMITDAQRLISDVLWRHLRFFPIVAEIAEFLLWYEPWNSVNDLVTELDRRRISFHDYEEKEMVRRLGILGSERVGRWLLFHDFSSSSANPSPDPSSIDYDNPVQVQNIEILVLVVSKGPRGVDRKFLQFTEHHFRALIEHHQWWEATRIFMILCSEPDSQPKWGRLEIPIKELVEHYKTLTTCLDTNGFLDSSTMPEQSIAKKDSLICALVAKSMFMDRVVTLLKKERREPITAIYAWRPTETDAWKLHAEVGQLLQHLSLDSPRVATDSHYCEIWKMCETILIELRRSETAKRPSSNTDRESGMRQRPTSPETLMFSSSR

>CF317\_004616-T1 CF317\_004616

MAASYATPPRPGPGGYMQTPAQSRITYQTAPSFNQTPGPAQRSQDLVPASQNQVSAASQPALRQPENLTAAERAAKAVNEALEQVKRANPLDNEYSTRYAYNYDMHTNSVWAPFQKSRSHNIPDQIFEQLNRSEASTNMGLFAEIHYAWVTVDNALYMWDYTLNNPELLGFEDQPYSIETVKLAKPKRGVFLDSIKHMVVLATVDQIMLLGLGEDASTPNAGLTLFQTGMSASVRGLGIQNITSSERTGRLFFGCRSDNDVRELKYQAQDSWFSARCSVVNHTKRVYDSFTTSLNVFRSGSDEHTVDMDVDDSRNILYTLSTKSTIRAFLMSGDSLEHKAEVTMQTIQRSVDFAVQGPISHKSYLVSISTISAEETRGWVLLATTNKGYRIYFTGSFEYAPRPDQLGPLRGIAANHVRTPPLLSPTPGEEAPPTVGHLNNYLTTVTTAKRFPPGYFLVSVARTQNAHQEQLFISVPDAQADSSYVRPQQGSAESAAWVDLHSQVMDIGFTIPYKGATSQPQGFGYELAVQFDEPVPEVAVLTNTGVHVLQRRRFVDSLAGLIRQGGGHEGFQNEIQRLIIKYGRQEVLTNALAVACGQSIETSASRLLRINDPEVLETARKVYIEHGGRPSIDQNAAASTQAPIDAVRPSPRFEATIRYVSRLVRSTWKQVIQKEVRSAAGYQIISAVEAEKLRGVQENLTSLQKFFNVNRSFIRGLSGPDDLSRQANGDDEIALQGEHRAFHSLVKFVSEMIEALSFVLVLFEERVVEIVPLLPERSRNIFMSMTFETLVATKDGMEVAKDLVKAIVNRNIAKGSNVETIAEALRRKCGNFCSSDDVIIFKAQEQLKRASEAQANAEYSRNLLNESLKLFEQVSHSLPQDYLQSAVKEYIDLQFFAGAIQLALKVAYEHDKTNDALAWMNDGRVESDPRKEKFEKRNTSYDLIHNILEAIDTALASNPPFVDGRPSLSAVRRDEAYDVISRSKDEVFLTNLYNWYLSKGWHDRLLATDSTFIVTFLQRKATEDMTHADLLWRFYGQNSQFHEAAKVQLNLAQSTFPLSLDRRLEYLSRARANASAFTTTNNTTSRKTKQKLLTEINSLIEVANIQSETLQRLRDDPRLHDEARDRVLAELDGPIKSISDLYNSYADNAGYYDVCLYIYAIADHRDASQIKNTWSQFLDATHNQAVQQLSAAGDEADVASAYELVAEQFREVGGRLKGSEAVFPVPVLIEMLERYSIQQTHGQQDEESSHWIPEIFIELESPYELLYDTLETIYLSSATPNARPAERRLILGDLLYIVERWLQVSYTRAGQSLFGGEQGQMRIEELLVYLTEQQTARQIGDDCWQRARGLRARVEEMVA

>CF317\_004617-T1 CF317\_004617

MASLKTSAAQTALRQTRRAPYVCPRCELRQRGFSPFNYLPRRQTRYSSSDTATPPLLAKIKNDLKAAMKAKDTPRLNVLRAMITEYNNAAKTSSPIKTDLQLLSVLKKRKAASEAAAAEAKQANRQDLEEKQMQEIKVMDEYAGDVKLLPEDQVREAVQQAVDAMKSATPSVDLKPGLVLKDLFKPGGALEGKPVDKSQAARVSPLTRLTRAVKVVSESLGQRQASDLGYLTGAWIREQLSEVLKFGVDANRKIAPARWKESRLGRRNDILRAILQSKGYNSIFDVGARKKRRAKKVEKSPREQTNDLLYEKRLIELSGR

>CF317\_004618-T1 CF317\_004618

MTIKIKKFGPEQLLGAPRRTPGYPSPDGKRFVFTQSIYSFDSHSKKSEVVVYDYVSSEQSVISNDGKASEPKWLGDDDQLVWLKEGDNGNTSFIIADADSPGKTYTAGTVAGPVSNMKLCKTEDGMIAVAVAGQANPDGSLYNPKDDVKERGTAKLYDATFVRHWDSYVTKERNSIFTAVLKKAPARVQGREGRYNLIGFKNALKGTGLECPIPPFGGTDHFDVGRHGLAIVAKDPDLNPATHTKCNAYFIAKEDLMDLAESKPIKFQIPHIDGAASSPVWAPNGMLAFLQMREDGYESDQSIMFVVAFGRTRATDTNGDIEIRQLSPRHTSSASGRQGKSSSSSDTFWSLSPSSLVWSPDSKALYAQAEFRGAGCLWAVTNLYETPVESRQLTHENYITEVVPVPQSPYLLVTSNSLVDNSIYSLLNPYKIEPPPAGLPPDNDSALTILHQPSFMHNNFGLSPSQVSSLWWKGDNDHPIHALMMRPSNFDPAKKYPLAYLVHGGPQGAWNDQWSTRWNSALFAEQGYIVIAPNPTGSTGYGQRFTDAITNNWGGSPYIDLERGMAYIAASLDFVDMDRAVALGASYGGYMMNWMQGHALGKKFKALVCHDGVFSMAGQLASEEQYFPMHDFGGPVWERQEVYDKWDPARFTKNWETPMLVVHNELDYRLTMAEGLSAFNVLQGKGIESRFLTFPDEGHWVLKPENALVWCLVVLNWCNRFVGLPEVRDRYGRNGDEFCRQGRRKVPSDK

>CF317\_004619-T1 CF317\_004619

MEPPKKSKETSKEMRDPSPKDKRTPSPKANGNVDGADHGTAKFNLKIISHGRVNGSIDDPDDGEEMLDFSVRDVANPPAKLRKNFTGLSPRLRKEIFSDKSARLKYDTMVSEMEKMMVAMEAAMQYDEKHQDEVVEPTATTLIVSIQSEEGKHRSVSYAEELAHSTKRKDWAVHVQHRDLSIDELTGGADSDDDEEPSSPTMTRPQEITKSKKKKDKHLKKARDRRLQVEVAGSGAEDGFM

>CF317\_004620-T1 CF317\_004620

MASSDIAPITINDRQYRQVREGQATILAPYQKDLGKAKKDSAQAGQPRNNDEGDQAVFYNPIQQYNRDLSVLAILIHGESSVALKKQKHEKNVNRSRQKKASKGKQGTNSKPDHNTKTDLAQVSTVKPTSDGTGENAAVDGENAQLDGSEEAQTEVNGTNAPSKKRTADEAELNEGTGVVDGGKKRFRDDETDDRADIEIQQPKPSAADTQSSTGAAQVPNTSDAAVVQQESNSSEKRGRPTPFTILDALSASGLRAVRYAKEIPFATKVVANDMLPEAVQAIKLNIDHNNLKDTVFANLGDARQFMYSKSGNEVPDGGPGYVHKFDVVDLDPYGSAAPFIDAALQAVADGGMLCVTCTDAGVWASNGYPEKAYALYSGIPLKGPHSHEAGMRLILHSIATAASKYSIAIEPLLSLSIDFYCRLFIRVHKSQQDVKLMAGTTMIVYNCDQGCQAWETQLIARNQAKEAKNGEKFYKHGFAQAPSTDRFCDHCGTKTHLGGPMWAGPLHNPVFVQKILSRLPDLDKTVYGTTERIKGMLTVAMEEENFDPPAATHADHQKPASKQPNETTTPVVSRLETQLISPSPLFFLPTYLAKVLSIPTPAEDPLRGAFLGLGYTCTRSHCKPGSFKTNAPWKVIWEVMREWARQNEASRIPRLLGEAEFEGKASVKKSSPGWNVLKRMRDRKGDVLFVAKLRENLLQKLGNGQSSIGVETVTDMQSVLRSALYELEHPPAKPSHATVEPSTIQVEVNTGDEASNRPSTDDMDVVISTTNGANDKASGAQVPRTTGKALIDAGGDPSELEIVFDAQLGRAFRESNGGKLVRYQINPRANWGPMVRAGTGA

>CF317\_004621-T1 CF317\_004621

MPRRLPLNTKCQILRPRDGHRVVRSQIRGIHDTSASPSLPQDKSPRTSPQAASHAVSNSFLLKSKHGDFGKIQASRSAFKRSLAVEISQTPDPAWRYGEGVNDKSGQHLQHVEIDPYQVGRDMLSNYKLLIAGIPRPISFVSTVSMDDKKNLAPFSYFQVVDHDPPILVIGFSARAGRPKDTRRNLIETGECVISVVSDHMVEAVNATSLDVPHGVSEWGLSGFKSAPSSTVKAERVEDAIFSIEGKLLEMKELDYRHERNGKPHGSLAIIQATRFWVREDALDEAGDDIDLLKMRPLVQLGGISYGRVRETFELPRPGLEAELKNESKGLRPFLNHDVRPLAEDPSELPHEDPEQPSKAVA

>CF317\_004622-T1 CF317\_004622

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>CF317\_004623-T1 CF317\_004623

MASNPASTPLRIVVGCDNAGVQYKDALKETLQKHKGVKEVLDVGVKDAKDDKAYPHSAVEAARKVKNGEADRALLICGTGLGVAISANKVAGIRAVTAHDPYSVERSVLSNNAQVLCFGQRVIGLELAKKLVQEWVDLRFDEGSASADKVKDISNYEEQFDAQKV

>CF317\_004624-T1 CF317\_004624

MAFALKEQGNEYFKAGQYKEAEDFYGQAISVRSNDPKLFQNRALSRIRLSDWEGAKQDSRKAVELDHESMKAHYYLAQALLNLRHVGEAHTEAQKAYKICLATKDSSAEVVSQFVLRAKQAVWQAKETARLREMDNTLATVELMLDQQLERDLADVEQRFQWKEIGEMGRGEEVEQLHTEANERRRNIRAAFARSDSPDTQERVVPDWMIDPITFEVMHDPVITPSGVSYERVGLLQHLKQSGLDPLTRVKLTGDMLVSNVGLKNACSEFLEKNGWAVDW

>CF317\_004625-T1 CF317\_004625

MPGKAFQDAVKASKQLTQKPSQDELLQLYAYFKQAQQDPPIDKAPAPGTFDLKGKAKKKAWQKVVDDGVTQQQAEQKYVALVNELKDKYGYDPKKSPEAVGA

>CF317\_004626-T1 CF317\_004626

MDAEPPAKKQRLEVNHAEQIRAQRSAFLSTLSRTVSPPRSRSSNAPKSTSSDKDRRQKRPEPVASLPQSEGSRADGHTDLPDGVGLTAPSSPRRAVRSPFQLTRVRGLPAKDNVETVSLHDILGDPLIKQAWIFNFCFDVNWTMQHFDADVRHLVNVKVIHGSWKNEDGNRLGIEHDLKTWKNVQEIRAYLPDPFGTHHSKMIILFKHDDSAQVVIHTANMLEKDWDHMTQAAWRSPALPLLQRPKDKKQEVGKIGTGSRFKHDLLRYLNAYGGKLKPLCEQLLQHDFSTIHAALVASVPSYIKPSDPLDKRWGHLALADALSAVKSSKPVESSAAEQRLVCQVSSIATLPATWLSNTIVNAASTAASRNITTSIIYPTPTDLRNALTGYATGGSIHTKTASTAQQKQVAAFRPQLHRWGAKSSVSSAQAGRHMIPPHIKTYICYSCNPSVETPTPDIDWILVSSANLSTQAWGTAPKAPTTGKRAKDPGEPLSHISSFEIGVLVWPELFLDGTDSKVTARMVPTFGKDTPDLPRTVKDKKDEVVIGMRMPYDLPLTPYGPNEMPWSPSASYDEPDRLGQTWP

>CF317\_004627-T1 CF317\_004627

MKGEVLQPRREGATIQSDLDRTTKEVETGGKILADLKAILQRAGASATIITAPWLRQLQSITSDSPKLIIGIVGATGSGKSSVINALLGEKQLIPTNCMRACTAVVTEISWNDQEGLPYRAAIEFVSQAEWRKELDLLLSDVEGAAGSIHDEDSESGIAYSKIKAVYPHIMPQDLAKVSVEQLMQEERVAEVLGHNIELERESALALYNVMKGYIDSKEKTPNSQVGANAEIEFWPMIRRVSISTKAPVLATGCVLVDLPGVADSNAARAVVARKYIQNCAALWVVAPIIRAVDDKSARYLLGEGFKRQLQRDGTLSRMTFVCSKTDEIVLSEVRGVLKHDADFVKDIEPIDKAKAEIERDRTALLQAITSLEADIVSLGDQAKEAMSKEKAYKDLKTLGAEGSIVYPPVLVSTTASSPNKRQRPRDDGPFQSPKKSRTQQYLPQTYLSPSRRQASTPMPVSTPTTSPLLHTTNKGYNQDTTKPPLTPTDVAKQLQELKDLRIKIKIDKKDLMAKKKEHKEGLVELKEIAGEVREREWAACVLARNKYSSSYIHEDFAAGIQDLNRDEAEDDMEFDPNSEVQHDEVSNQTLPVFCVSSQGFQKLRGNMEDEKVSACFNSEEETGIPALRNHAYNIGAAEMIVAGEAHTKKVKSLLTSLELWSSGDDTALITDEEAHRQNKRHEEMVEDLVKGLLHIFKRTLRNIEFEVTTKILDVLPSAATSGTSEAVLTAEKWAAPRKSEAPGLAWATYKATVRREGRFANTKKEHNFNEDLAKPFMRELDPKWNNVFNRAIYQMLDDGMEQCRTKVDVFGTAFDGVMAAKGTTSTVRAMFHKQLKRFDGYLAEILRGVGKTIKTEQKAANRVCEEIIQREMVGVYQECEVERGIGSFMRMKTNMKTHLEDNSRNMFEEVHTTMKYGLQKMLKSIKRDALGGFGKSSESFKRDCGYLISRKGREFSDLKQGVQAEILKFLEMAKELFDAATRIVVVKDEQSEQSLPVRSASAAAAPAITDAEPSRIYTATDWGEVEEEDEADDESDSHSELSDIQP

>CF317\_004628-T1 CF317\_004628

MISIFTLVLLIQVLLFVINAVGAKTINEVLWQFSARLPLSSSKDAQDQRQLRNEVLRLKKEMNAISAQDNFAKWAKVRREHDKAMAAHDQKASDVSAHRNSFDTKANAARWVMTSGMQMFLQFWHAKTPVFTYPRGWLPWPVEWILGFPRCPYGAVSINVWSMTCGTVIALIGNGLLGIVQGQPAAAGVGKQKVAMGAEKQKS

>CF317\_004629-T1 CF317\_004629

MPPARGVRTLIESSIRANRPQIRLNELSKAQVRGLCTCRDVSVIDHNGRSPKSLSWPQQQLTRPSNVTPQKRHASSSTSELKHTPLYAVHSEAGAKMGPFAGYSMPLEYPDQSHPESHRWTRENASLFDVSHMVQHKLSGPLAEEFLMTITPSSINMLKKHHSSLSCLLDENGGIIDDTVITRLGRDSFYFVTNAGCRETDLAYLESQMTKFLESKGVSKSKSDENLKWHILNCHSLVALQGPKAQEVLQALVYDDTEDTTTSPDLSTLGFGESRWLQLTTEGDMNTPSLLVSRTGYTGEDGFEVSIPSENGDSTALATAIAKTIINDSSIVRWAGLAARDSLRLEAGMCLYGHDISTETTPPMAALGWIVGKDRRTENASPPFHGQSRILEQLAKPKSMSERRVGFLVERGPAAREGAEIVDTDKDNEVIGRITSGCPSPSLEGQNIAMGLIKNGYHKSGTKVGVKVRKGVRKAEVSRMPFVPNKFYRPDNKDAEKKELKS

>CF317\_004631-T1 CF317\_004631

MSGESSSSTPPTGVLPNPKLNALGKAMAQVDLDGHDMPPSPAPSTPRSGRQYSIATQLVFSEGNDQYNASSVPIYQSATFKQTSATAGASNEYDYTRSGNPTRTHLEKHLAKIMRANRALVVSSGMGALDVITRQLRPGDEVVTGDDLYGGTNRLLKYLSTHGGIIVHHVDTTNNQKVQEVVSSRTAMVLLETPTNPLIKIVDIPSIASMAHAANPACLVSVDNTMLSPLLQNPLDLGADIVYESGTKYLSGHHDLMAGVLAINDEALGDKLYFTINSSGCGLAPFDCWLLMRGIKTLKVRMDAQQANAMMIARFLESAGFKVRYPGLKSHPQYELHNSMARGPGAVLSFETGDVTLSERIVESAKLWAISVSFGCVNSLISMPCRMSHASIDPKTRAERGVPEDLIRLCVGIEDGEDLLDDLRTALVQAGAMNVTIDGVSARNRTIEQVDPAEGEKIAAHAAADNEP

>CF317\_004632-T1 CF317\_004632

MPSSSVILGSSATLVTLLSLAAAPAAALPAQGSSSSAVTAWNDWNAWNGASSTTSAVAATTTAYNGHGNGNGNNGNNNHDDCDSDDDDCNNNNGNGKGNGNASTTAASSTWGAWSSSSTPAAASTTAYNGNGNGKGNNGKGQNGEDDND

>CF317\_004633-T1 CF317\_004633

MALGWFYSPSQIRRYILSRPTTLKPPRTQLRNPVAILRELDAHQWQMFSVGFIGWTWDAFDFFTVALTVTEIAKDFGVENSQVTWGITVTLMLRSVGALIFGSLSDRYGRKWPFIFNLGLFIILELASGFCQNLSQFLAVRSLYGIAMGGLFGPAAATALEDLPYDARGLLSGLYQQGYAMGYLLAAIFYRALVPTTTHGWRSIFWFGACPPVLIIAYRLWLPETNHFQVMAAEREEMERLQSERGGALVNAGAKAWLHQMKVDLKRNWVLFIYMVFLMTGFNSISHGSQDLYPTFLKNQVEMDPSQTTIISVVGQIGALIGGTTIGYISAFSGRRLVMLVCCVIGGCILPAYIIPRNMSLVGSAFFMQFFVGGVWGPIPIHLSELSPPALKTTVVGFTYQLGNLASSASATIQGIIGERFPIAERCVAGVCTPRFDYGRVIGIFIGAVYAWMIVFLFIGPEMTEHERREYAVTTDDLEDLRKQGKSLQEIGKERARATFEGERRLSAVAKGSMSDLEKPPVGQHIEATTGVHI

>CF317\_004634-T1 CF317\_004634

MSFDHIPILDLSLAQSPDTKPAFLNDLKHALLEVGFLYIKNAPGISDALVSKVIALGKEFFSLPEEKKLACEMKNAKSFLGYNSLGKEITRFKTDWREQIDLSTPHPVPSPEEPLYRNLLAPNLWPDANALPDFREVYEDYMTKMGKMSIWFTSLCAEAIGLPATAFDKFFDGDAQQHKLKIVKYPDLEELGVEGEAQGVGPHKDSMLTSYLLQASHHRGLQVQNGEGQWVDCPPIDGTFVVAIGQGMEALTQGVCQSTTHRVQSPPRGSGARYSIPFFQGVSYDATFESMDVPENVKRLRQEILARRGGRLDDIEFTFVKGMWSRLGEATLMNRIKSHPDVSEIWYPDLLQKIREQQQAVAA

>CF317\_004635-T1 CF317\_004635

MGQTLKEKAEEKLKNNPTALGDPVSLEPETSSKKPAESEEGAPKAGKDTNASQTQNPSQVGDQVYEWDQYRDECYRLYITERKSLEDIMQWMKEQHNFAPSKRAFQTQFKRWDFPSKQNPAHRNVDLVTRVKELWEQNYSQRDMVKTLNDEGFQIKERELMRVRAKNRWLLRIPNGQKASPEDVQLEAQLLAAAAEDTVQDGQDPPPQSPAAVPASAPASAAVPTPPEEVVPDDVLRKRKERHDKMQAESDERWANKKRRRRTRDYAGIPADPPGPPRFPSETTLGESMDFLEMTPELYKEARADFQRICEDMRIIKKTLAGTDKWQAAKNRLTQENAHLNAVFANPDKRQAKDLALDVIATDVTKRMRTMDTRMTIVDAKNILGVNPEQSRQIRNSFYIILQNDHFTSKLETGPEHWNELKDQWILSTPMLQEIMREDQDPALLDRKKKALEVLCRDVMKRLRDAQKRDDGTVKPPTPKPTPARREKPAMAPPLPALDTSDLQIDPSILADTATAATAHAQPTPETPASAPTHNPTTPIPVYVKPHAESTIHAKDKMFLSQLSTRTYAELTHIIMSKWSDSAIIKIEGMAKAPTGSDIAFTIDGDDELDAYLDHVQGAKVVFVVQVNQA

>CF317\_004636-T1 CF317\_004636

MATTPESTPDTRVYEEMYPEQHHTFAKIRRTRGHPLREDQEDCSICLEPITDVQETLTHDTCKHSWHDECLEQWFKQGQFNCPLDREKLRCRPHMSYDMFVTHVCFDYIAQQTRLDAEWVEWAARTIGAYRSEVSELREDVATELGQQPSDAAVETVIVAELRQEIVRQLDREPDDQTANYVNNALGQVTAVLAAEFAIRDMDDIAEDLELLRHVLATLPVRGPPASEIFGLNLDDYMWAVLPVLDELAAEIDGRSNRGEIIETTGISDDESQEDDALPPSWRS

>CF317\_004637-T1 CF317\_004637

MSVLARPKPSVAQKVTDNVLYISGDWQPREGSHVNLNEPMSVQYAWPLECDDQLQPRSTALLQQRYRIAHNMAFVPLFAQESYFRSQLTREPILCPLPDGAPADEHYVSEPHRPSVASENENLLNNDLGYGLENVRHDSKADRVLMVWKPSLQHLLNSTTAFPYYSAAGLWEVDPTTALKGKDPGFDYYPYDHIKYKKSAAKKGSNNSSDQLSPRTVKLPNGRWQCLHDCADKEKCKHSCCKNGVKRKPRTVKQEGSASPFKTSGGRVKKISSNRSNKKSKSPMERNAVNVDTDSGRRKSQRLAKGKAGLASR

>CF317\_004638-T1 CF317\_004638

MAAANHLSQQPTPEDKPSDWTHDHRRNSLTRQMTVALTPEQYEKLFFQPNQAKGDLAKRLGNPTLLGLLGFLVPFTNTMFALCGFQGASTASLASLTGAWYFFGGIAMVLAGICEFILGNTFPFAVFGICNRVHWVAQAYTNDPTHPLDAAYGTGAEAALSVAYTSGQGLYNVVMLLVSVIFTIGSLRTNVPFVITFVALDFLFGFFAAANFQLGHNPTAAGIAYADKLFLIAGGFGMVACIMGWYLAIITVCASTGVPCPLPVFDLSTKLFRDSGAKTNEHAGAVTETIHG

>CF317\_004639-T1 CF317\_004639

MAVFSHALHRFLFGGHEPFEHKPHDHDGLASAFQLRDDARVHKDVFLLTLELLALKQDIDDAEQEQHQVGEVLLPHKRRLQVLIERYQHMKTFFESRNEEDNLELVVARIKRMGSGIEEIDQQVGSGAEAIEKLRSVHDGIIRKIMRKAQIRSVRRRRSSGSANQSLITERMMRQEDIQKYENQAAEIEEDMEAEASEQFPRDSDDSGDALSFTSGNAEEQERIELQIMLGRLRAQRAELEHHSGSSAAGEIDALTHQITDLGDEIAIRGTPCVEGSLIFKDDFDASKGNGERMVVNVPEDVNSVSDLAAGPQQEACKELAGPGLFDGVVDIEVPENMRGSDDETTETESKKAERMKRTMKRVATWVSQLEANHEGPRSDADHNVMNDNFEGTDKLESVMVGESDSVYNQDFSDFTSVIVRCRIDSWYRICERNYQALDVAVQVMHPRGLVSR

>CF317\_004640-T1 CF317\_004640

MSGNDDGFNRRRNGNLPSKTPVGASSLRSQAVTNSYMSRRGEARATVTVLGTVQSGSVVDYPISVAGSDQVRKVRVSTEAKDYRLYEIVEIPHLVLAMNPSEQDDDYRVKTRVGDICPKWRPAVIVALYEERMTVLPIYTCSGNGVVRKPNHYKTTAMSVADTNMLSGSSALYLTDEVLITADANWKGKLGQHINLNEPVSISYAWPIVKKSRLTTQSGALLYKRYRTVSHMGSSELVTEHERYFQTKVREDKTATRSQQPKPRPQVDDDGFTTKSYGTKKTRP

>CF317\_004641-T1 CF317\_004641

MLVDIKNAIWDAFEHLYDAQDPSSLAFTEDVDTGLEDVKEPETSSTFCLHECDSQRQDNQTTITATFIQALDQCYDKFFDEPTSPIPDRYEEVSLKDDEAGKSSSILHTDEYTSTPQENEFRQASVQEAVDKTPVKPEIDSDNSSHIKIPKATYDALMELVSFYKHFSEHDKTRHKVFASLDATQRRLSILHADLSDVFERVEDSHLSTKSNMLEAIDHHLEVVDAATELAKQQYDDFIHAEQRLTAARDVMTNSLARRLGLNAAVPSRLSCLTRDLVVKESSLKSQEYTAIYDEIHEMLQLVDEADAERLVLENLKSKMRGYQEERHALKEAKTVHARSGYGPKELGALLAGVEAREAELANEMQELSEDLAARGVRYTAQGESLESMEEADSQDTRAHPAEIDVRGVQKLDGHSEIYAERSASPLASEAAARREILVVKECATSGVQDISDGENVDIDCSSPLLEVRRADEQAGYKEEMLRGDISSTYSKNGESQEQQDTDKHISAGYVDILTKHNTADKKVKDATQEEGAAVQRHADGEEESLDNEDVSLATESDTSEGQQATGGWCHGDLADVLLVDKDPTKQKCGEKEASEHADNPLPQNDEPKRQDDREKELPQGPEIALDTASFPLETNEPGQQAAGEEPLALETGIEQSSIQMMNEATDHNINLAPSETEDQLLKQEAITELLPAPAMKEELVPIKVISRSPEQRFNSLCGEVSFQPLDQEDGERLLPSEGVVKPFLTEIAEEHPRREDFDEPLIPQDEFEQDSADVIDQSSEQRRNSEVGSPRAESSASAATNESLPSKADIEQDPAFVTYVSSTRDSNTPQPENIAAPASISAEPLPPDASKIYHNASMQRLQMAVLEKRQQAVSYDKSSQFSEALDAYSQTLPLLKTLISRQDDTKEQNRCQDIYDSLASRTRELRLQEQPTKSVPVPMPFQASAATPSEISYPTPDTKAPEAAPQPSKLIMPASKPQASTTYTPSPQSAASQRLYKIWEAVRDASKPRRPTQSPASTATGPSPSPAPPHKATSDEQRKELYGDWTNSTLRNNYSDDEDEDIIATDSEDEDEYDEDGYQEDDPEYDDEYTGGSPDYDGEDPRTLW

>CF317\_004642-T1 CF317\_004642

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>CF317\_004643-T1 CF317\_004643

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>CF317\_004644-T1 CF317\_004644

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>CF317\_004645-T1 CF317\_004645

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>CF317\_004646-T1 CF317\_004646

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>CF317\_004647-T1 CF317\_004647

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>CF317\_004648-T1 CF317\_004648

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>CF317\_004649-T1 CF317\_004649

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>CF317\_004650-T1 CF317\_004650

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>CF317\_004651-T1 CF317\_004651

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>CF317\_004652-T1 CF317\_004652

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>CF317\_004653-T1 CF317\_004653

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>CF317\_004654-T1 CF317\_004654

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>CF317\_004655-T1 CF317\_004655

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>CF317\_004656-T1 CF317\_004656

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>CF317\_004657-T1 CF317\_004657

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>CF317\_004658-T1 CF317\_004658

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>CF317\_004659-T1 CF317\_004659

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>CF317\_004660-T1 CF317\_004660

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>CF317\_004661-T1 CF317\_004661

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>CF317\_004662-T1 CF317\_004662

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>CF317\_004663-T1 CF317\_004663

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>CF317\_004664-T1 CF317\_004664

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>CF317\_004665-T1 CF317\_004665

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>CF317\_004666-T1 CF317\_004666

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>CF317\_004667-T1 CF317\_004667

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>CF317\_004668-T1 CF317\_004668

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>CF317\_004669-T1 CF317\_004669

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>CF317\_004670-T1 CF317\_004670

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>CF317\_004671-T1 CF317\_004671

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>CF317\_004672-T1 CF317\_004672

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>CF317\_004673-T1 CF317\_004673

MLLHKIIRSLKSITQPPEAPSTSPKASAEAPETVEASGCSSPIARAQAPAPTPAADSPADQHHDARRTSADSHASSTPHETAAAPGTSGETSSAHLHPPSPHLQHQTPVYEPQPEPEKHLEIRQLELSTLSTGPDPPDPDSDSDSDTSPGSPAASPPPSPILTPVEATPSDDELEIMQRKIWVKRPGASATLVTVSHDDLVDTVRDMILRKYANSLGRSIDSPDITLKIVSREPANNHVPVDRLLGPDEAIGQTLDSYYPGGQTIEEALLIDVPQRRTPKPSPRIGNHHPAIAYPYYVEDHRPDDGAREYFPPMAVHSPHLAAHPPHLPHLPHLPQQNGAHLPHSIGILQTGQVAPLPSPGGTSTRRHRDGRPKYVRQHTSSPTIMHSSQPHSNDPKLQLPNGANPPAPLPTPPAQLDHRPSITPPNRASSPRAGRSARKNKTSQQHSANTINGEPPPPKLASAGLLNGQVPPINVLIVEDNVINLRLLEQFMRRLKVRWKSAMNGREAVNTWRSGGFHLVLMDIQLPVMSGLEATKEIRRLESANGIGLGLVGDQNENRKRTGSHEIDPEDKLHDMNLFKSPVIIVALTASSLQSDRHEALAVGCNDFLTKPVGYPWMSRKVTEWGCMQALIDFDGWRQWKASVEKKDEGLSEEQKKAKEKEEKAKRRAALTAMFTAPPPTTNRREGESSETSGRSPVNGGSTLPVRGARRGGGSGTQTVLETHEEEAEE

>CF317\_004674-T1 CF317\_004674

MSNRRMSSANEGMYAPTALILRKLPLSTTAESVRTMLLFAKDLQNTEVVPNECEEDNGFATAIARFSSMTGASEAQAMLDGKPNTAGRATMVVEMLPSPSFSAGFRRNTIDPALARPLSQATSPTGRSARYNGGFDSMNNMSPPPATSPPEGLMSDGSGTFSSMYQQRSPRSSELNDRMRISGKSVIDEDGGDDETDGLLQDPVGYARRDNSHRLNGRQGLSGAFGSLSLSTTMSGPQHAMYHTPRSAVAMPSPHTPFSPGPGSHMAGSRYHGVQFPPVNPADQNPPCNTLYVGNLPMDTSEDELKAMFSKQRGYKRLCFRTKQNGPMCFVEFEDISFATKALNELYGAQLHNSVKGGIRLSFSKNPLGVRSGQAGGSTGPSTPLGPPSANMVNGMSAMSLGAFSTANGPPPGLSVPSSFPPSTPGTHGQYTRFGMRSPPAGSGLEGSMGSMYPDYMMGR

>CF317\_004675-T1 CF317\_004675

MPQKIKLGIHFRAMRRVMRCGMNDQFGLLARPRPSEMVEGYDVKVELLVEYVVTQERDLAVSSGQDEMEGKKADKPCLQAKRDILTVPANQSIAAISSY

>CF317\_004676-T1 CF317\_004676

MNVTPELLKTCTDGMANTGFQPAAADVASVCDITGLDQAQATTLLKKWPGWQDAVTHYFEDPSGALREAAASRQWEPQDNIPSLRIDADNAMSRPPSPSNKYIDLSQEHAEATRQIQNDEQSDDEQMRHGQQFGPAQRPYYPEAQWALAPIASSREFVQHPPPPKRRRIEGSPAFLRGPPESSYNAPLLTIYHSIPLAREALLCPPLQVYSYGYNPEWWAGTTDENTKSLSVQQPELGAEDRRKYLAELQCLMAFLDDTNRAYGSVDALADLRYYQYYDAQSEYTKFLETWQRAAMDEKSDEPLTQVFTSSATAKGPNIGAVPETQQLFSVEGAITDARSQINTLLTNIDKKLKELNYRMSGLEAQKQQIMSDLTDPTHSSHPLRHKYVLQGVSTRPNVTYLRKLNHDLIGMDDDDEPHEMWQWWRTAWAEAPDIQSEVPVAYVEDSQDAADSSVPFSVRKVSSKDVLEAVENEYHTAILVYASETAMQFRPSTLPTSLRQFVEQDNRAFEGEASSQYGRRSGRGRSWSNETNSTMRDDSNPFDDNVYPGQPRDVTPMSTSTIRSLDGQPSPKRPRSSDESMHDLNLMDMPPSYEDIVGSGEREMTEKKGNKIGYFAEQMMQQVDEHEQKG

>CF317\_004677-T1 CF317\_004677

MNSSRRSRFSVANIIGDPFALATISIGFLAWLIAFLASIIADIQEQYPKYAWWTIAYMLCCVVGITIVFAADAADHYAIAIVGYLAAGLVMTTSAVSTLIYQTAGTMQAAAAGFILLSMIQIIWIFYFGSAPQATHRRFVDGFALHKDRNDYPTTNNLNHYNRPETAASQPPQMYTSAQLSGFETSTPVSGYPGGTMGSHNRASTQPQMGAVAPSTPQAPQEVQPPTEYPYRAKAIYSYEANPEDVNEISFSKHEILEVSDVSGRWWQAKKESGETGIAPSNYLILL

>CF317\_004678-T1 CF317\_004678

MYNVTTKSNRFVGAGSEVDQAWREISYDTGDDWVPKSALPKLQESSSLLVNNQQTGEEGYRVGMEVFHQLHCINLLRRVTYKEYYEPLGGEFGLGIRHNSNRHIIISQQDVPLSIKEPKHIMALHVLDLVVPTRSTPDTATHIRNPHMPSRRPPHHYHYHETSPVLRGLTVETGDDINSLHKTTSHAYTHLIPNPQTYIPTMTTNANRLAIRDNWSALMPLGSGSLSIRSHRSHPHLGAPITDGPQRQDVGAIYEASWTHSPHCLYHLLDAYHQLLPPFPASNASFAHTPDPAHYAHCTEYLRTCILCTLDMTLEGSASTQREKEAGQAHVCRDREEVLRGIEERRVDDRRDIVGPDAIPGMEL

>CF317\_004679-T1 CF317\_004679

MHAFSIIKVVTVSLLALVPLAAAIGVSDIVDFEKRHVGSLAAYASKTVRAAVPEVIVEKRQAADEFGPWDSEEDEFGSWLDKRETHHTEAQVAAKNAAAAASSNANNASGSTKMKFQVQSKGIYHGLPVYSDDVKDLVALVTGANGISGYHMVKVLAAAPQRWKKIYCLSRRPPPDYFFTDLGDGASRVEHVSVDFLSDPQNIGKKLKEKIERVDHVFFFSYVQPTQKGGVTGMWSDADALAEINTSLISNFTEGLKIADLAPKRFMLQTGAKHYGFHMGPATNPSFESDPRVLLENNFYYPQEDHLFKYCKEIGAKWNVVRPSYIIGAVRDNLLNQMVGISVYAAVQAYLGKPLLFPGDFVAWDKEICQSTAMLNGYFEEWCVLTENVANEAFNIQDGLNFTWGKPYLANWYGVAWEPPELDESKYRTVETRHEKTPRGYGAGITRSSFSLQEWSEASDVVQAWNELSEKHGLLLDPFKDRAQIFGLSDSAIIGGWPLSLSMRKARKFGFHGTVDSFEAAFETIQGLVKMHVAAPMAATKFEEVVNIAPVVKCTDKQFNLIIPINMQAMDVAASTDPPGYVWLSRFLPSAILVSTFANFFTLLIAVGAHGAARRFWNTFDIFISLAWLFFLIALTLSILAQMIITYQRHHVLDAFGRGRNGYRKWRDGGTGSKTFAEKIAVGLVVKVPIATVITFIMLLGFMFCSLCVVSTCELGIDGPFLNARLQEGRLELIQSDREE

>CF317\_004680-T1 CF317\_004680

MEIFVTFVFMAISTMDFSFFAYHAAGLKEWLWSAICAAIFDTLKEPIIEATSQTCSRCVGASANNTVTLEQFAAFQKVVIEALEAQDLQRQQADEDKEARREQQVQIFMQETSAMNKRLHAVECRTAETRRQCEEGRREGRHPTMLQKDHNRAMEALKAKHATVLTSKDKEVADLKEQLEAAVAAKKASYSEPSLSQAKPEGHIVSNSDSTASTLIPLPHSTTNYEDGDDRTGSSTFTDNQCGPAQVSKVIAPEGSTNDAAVDKLVSSLQDEDREREDVHKDTGPALKQSTDPSVRVSDDSLDHSSVVPPAGSEASETPRSETPTSLPQPFSSSPIQLIANINKDGCQQSVGESKRDTTTETRADQEDAGHVTLTGQTDGSEQTTVRVITTPDKPVQLRKDSTLSVNPVSDATSSSDKRGGRRAAKSLKSPQRKSPSRLHQFYLDIRSRRSPKGQLLPNNVDKQAQKNFTKDETVADSSQVVACGRPQEESKDVNVPESAPNIVSSPTSKKTEPRSDTGSSDHLDDTERTPEYGNSHGLVILQISDANGPNQSNAASEQGGAMESVAETETTVDHLSRSETIEKEPVIAVTRPSLPLVRPELPLANSISEMTRMEESGRLDYEYREVFPQGHVLVETSSHKLLCGTDALCKSSQRQHSLLLDIEDSQLMTHLQAAGVQGTSNFADEELAKLLFHLGRDGDKVSYLGIYCNEQPQKIIYRTRDADAPEYQVIWISNDMKGTVPGRMGHWSAMAPKQAADADVYNASAAGIESKEVDVGSIETTSAIVGALSDQTATASNPNLGNATAEVRKSKRVTFSADCKGPETSGFSKKVSRVTSHSIIGGLANARVPPEFRLDPEPQQSLATSEAERIGPTNEPTADFQGVDSMEGLEDSQDRSMATVQISGHVQSDPSTTTWQSTEPHSLDVNTTGQDDQQTGFVDNAQDFGMDYAEIAVHKTDTIQLSTPLGERGPNTTDTTEDMQNVSDLPPLPANPLFDHSHQPTLTEADVAMNKVLENMTPEQWQSFQQFIEANNTEDGYISSGATPAASTGKDVQMSGGEISEEALAALLEDAVAFVEPNNYTDAPLPSQDATTASSGQSVSFNQWDFAADTNGVPEIDGQVGTEGHESRLDDGEISCNIGFDVLDNSDATSGYHYADTGEVPDESSTEVENGPEIAGYGQMNSSPFSMQQTSPAYTQWQAPPSPRPSMFPEQSHPHSVDGEMISPPFIPGLMLTSPRPTNATSGPKPDSPPSPVLYSSDYDSEEEEETSPLPEEVADRLRQKRDVQVHVTFYQSVLGDEEKAVRTGKNAELSRMVCEEARTNLEYWSADLSRVKQLRYEKKDQSHKGHTEYISIKREVDDVDLRKLRAQLNQTAQARFDAAQWQARLEDEETPQSPALSTPRVSPMPPPPSQSGFVFQTQTQISFSAEAAEAAKMTPRDTDRKLRFVKIGGEEDESSDNEAG

>CF317\_004681-T1 CF317\_004681

MTSSQTGDNASKPQENMLWGGRFTGGLDPLMITYNESIHFDRKIYAQDIRGSIAYARANKNIGILTSDEFAEIEKGFQQVLQEWESDTFSIKPGVDEDIHTANERRLGEIIGTGIAGKLHTGRSRNDQVATGMRLWLRDQLRLLDDHLTSFLRVLTSRARAEIAALMPGYTHLQRAQPIRWSHWLLSYGTSFQADLERLRQLIPRVNRSPLGAGALVGNPFNIDREAIAKELGFDSLIPNSMTAVSDRDFILETLQWATLLMTHISRFSEDLIIYSTAEFGFVRLADAYSTGSSLMPQKKNPDSLELLRGKSGRVFGTMAGLMMSVKGLPSTYNKDLQESWETMLDGVKTTSDSIQIATGVLSTLTIFPEKMRAALSPDMLATDLADYLVRKGVPFRETHHVSGRVVALAEEQGVPMDQLSVKQLQGVDSRFGEDVKSCFDYEASINKRTVVGGTSEKSVVEQIKMLEKTLQ

>CF317\_004682-T1 CF317\_004682

MGRINLTPLRVRKRALADLQANRIPTPPVWLDVLADVPPAQILTRQQPQQHPLVQVRTRSLPDGKTEQVAIAAPTKKPKSSKRSRMFAPVQITYEEDQLRKQFFQDHPWELARPRTVLETTGNQHKDTDYSKGLQQSTVPLSGESVVQRQLHLLETVPDITTDQAYDIARREFYTLRRQEATRRRIAKEEALHMGAQPERSILQWSMQIENKHYDDWEQWSKAQVMEQIQRSAAFSGAQAPEAEQKMLGGGEGRGASRSDPFAAEEASRAGVVRGSI

>CF317\_004683-T1 CF317\_004683

MHSDHSRSQHKQEQEQEQVQDDPDQTGHSEHEETGMIERLKLLESVRELEEKLANAKRELARSLSGTVAAPTVASSTLRKPAVLTKKDYLNLVDLYFYSHNSRFSPESTDDSPTPTILNDYSFTLSADFTKGEEPQLVREEADYISPLKDIEEQLRNNQLREIAVMRVFVDLLLDEQSSNRALYEAYKELPQPGVTYLPNSVIRLFLQRMSTPWVKTQAAMLRYLSLIDDMQQARLPINTAEWSSAIYLAGRSFSRIEQGEVNRAFDIWKQMEMEAGVKSSSVTFNILFDVAVRNGKFALGETILKEMHRRNLRLNRMGRVSLMYYHGLRGDGDGVRKAYHDFVEAGEIVDTLVLNCVIASLVNAQEPTAAEQIYQRMKDMQSTLRRGRSDDGREALFKLHPEPGSNRIGSEMASNHLGRILARAPHLREHLPEHHDQLQAQMPLTPNFTTFRIMLAHHSAVSGDLDRMTVLLKEMLENFDIPLFPVVFQLLFKGFAIHGPRGGPDSAWSRARLFMTWEACRTAIKDSNNLAESQEQAERPLPSITDVNVGMSYIKEEIDGGQPKERTLSMWEQLVVDLAAFPRQRLKRVERYASTQFDDVSTDQFVSPFFQQTHYSSPQPELDDEEGEYTLPDPVNSTLVDPEQHTFNPYSDQRDQSAVADADAVQPDEELQVDEEAQSDEEWDRPPSMPLEGLSHSAFSSFGSDSVNDPREQYRLRASKPLVCWLLRAYSRMTGSRAQVEEVWGSVRKIWHPKDDVEAQVVVKVLLRCLRDCDRLRGYG

>CF317\_004684-T1 CF317\_004684

MSTSVSTFTETVTDSDHGFFMPAKGGSELLQSRGLSVRLASRSGDLIIPTAGLAPGLLQANLIVLPSKHAFDFRNLCMRNPVPCPLLAESSVPGRFDSFTSHIPGVADDELFLVSDDGSSAIDIRTDIPRYNIYRSGKLVQSGCTDILEPWDEDDSVAFLIGCSFSFETALTQAGLTPRHVEKGMNVTMYRTNIPLCSAGVFHGTTCVVSMRLYKGKDVKRVRDITRAFGLTHGEPIDWGWDAVARLGIKDINVADWGDAPLTADGTRVEMPQPAVNGLEISNEDDGEEEVPVFWGCGVTPQEAVMRAGDRIAGVVMGHMPGHMLILDVRDEQTRQCT

>CF317\_004685-T1 CF317\_004685

MLARFFNKEKPGNGAAHLEQEDVASTVESEHDPHYEKALIRKVDKRLLPILGALYSIALIDRINVSAARVVGMGDDLDLAVGDRWSIALLVFFIPYFVFELPSNMVLRKVGSANWLSFIAFAWGTVMLGQGFVDNWHGLAACRTLLGLFEAAFFYLFSVLIGGFSSILAFGLAQMEGVGGLRGWQWIFIIEGLVTQLVALGAWFVILDFPDKAAKKGFLTEKDGAFISRRIQDDRGDAVPDSLTWAKFGKHLLDWKLWAFSLMFMSQAMPVYAFAYFSPVIIAGMGYSGGVANLMAAPPVVFAVVSAFFFAWISDKIKMRAPAILIQCTITIIGLMMTAYHSNDYVRYAGIFLGTAGAQGNIPTVLAYQSNNIRMQSKRVVGSALQIGFGAIGGILASTTFLSREAPLYRTGLWVTAGVQLMTMALVVMCSVVFWIKNKQQANGTLKKPIEGQEGLRYTL

>CF317\_004686-T1 CF317\_004686

MPKDPDCSDGEKEPKRPRHAPEYGNRAKRFAVQEDRHIADPPCNKGAKTWEAEYDSALDEVIPQTVKGYFWAYDGANLIGTPPRLYNPILRRIAVKHKPNPNIDDQDNNAEFARLFALANAAMADAGIIAWREKYHSEFWRPLSGVRSDGRDDHADPFWLSLGAPATNSHELSFKPPFPAYPSGHATFGAACFQIVRRYYSANPRPSLNGIWEKDEPDHIEFEFVSDELNGVCRDLREKYDPKAKITDQVGTVRTKIERKFSSCWEAIWENALSRVFLGVHWRFDACAAKDILIETTTEDVYAVDNNGRTACKPVRDVRYKTRGEREGMEGKDFAIGGIGLGIEIADDIFDSKLVQSPLQPQPPSLTTQV

>CF317\_004687-T1 CF317\_004687

MESLSAVTVTFPSILHSILPYRVARQANLIFDALLSTILCCIGRFLSSLRTQFPTSATHLSGKTAIVTGANSGIGYQIALDLARLGARVVLACRSTPKGEHARQSIIDQLSDGRAGSRTEVRELDTSKLGSVSDFARIWKEQAPADQKIDVLVHNAGIASVPEGAKNDFSQDGFELIYATNVLGSYLLTYSLEHALSSDARCIFTSSPGQYATSTAAVKSEVETGLHASQDTASRGQTSANGVSRYAMSKSMQCAMAKMLQSRWDAAAVNDSTADTKRRVAHSFSPGFTATPIFGKMGVQTLKNEPLFAMMQALTVFATDVREGAATGSWLAFSNDQEVIGPSKGGRFWERCVPRMSTADLMSEELLRELWKRWQVDAGIEWN

>CF317\_004688-T1 CF317\_004688

MARIIVVGAGVIGMATAAALSRQHEVTIIARDLPGDVPTIEWASPWAGANFIPGNCSSPQEAKMQLEAFAELWRLSIEHPESSVKRCLIEDFHDHKTEDEIWWKDYMPEFRFLSPERLPKGAKIGTSYKTLVLDPNIFLPWYRSRLENTGVRFKRMNLSSLSDACTLGHDVIVNATGFGSLTLADVLDEDVEMIRGQTIVVKSDYNKHFMRDSGDTYTYAIPRLDGTVVLGGVRQRDTLDSKVDWDICRDIAQRIHQNLPDHFPAELSNLQIIGHNVGIRPGRKSGIRIEKEEKNGQKIVHVYGAAGGGYIFGAGMARAAATLVEEFLTPSFPAKL

>CF317\_004689-T1 CF317\_004689

MSKADHDLQPSFDDRIDLENSSRGFIASLQPCVFHDKDGHVIWDNDQYDFLQADCPTDTANPKLWRHSQLVTKQGLFEITTGIYQVRGFDISHITFVEGDTGVIVIDPLVSSECAKAAIALYREHRGDRAVVGLIFSHSHADHFGGAAGVLSPEQVDSPTLPIIAPSGFLEEVLSENVFAGPAMRRRAGYMFGNHLVKSPKGQIGCGLGTTTSTGSNSLFPPNLLIQSTGERHTVDGVEMVFQIVSGTEAPAEINFYFPQHKALLIAECATHTMHNIITLRGAQVRDAKNWAKYLDETLYLFGQTSEVLFASHHWPTWGTEELKALIAEQRDLYAFMHDQTCRMMNSGLTGTEIAERFRLPAGLQTKWHVQGFYGSVSHNVKAIYQKYMTWFDGNPAHLWQHPPEEEGKRYVECMGGVDAMLKKAEVFADRGDLRFAATLLDHAVFAEPENVKAKEALASVYDKLGYGAENATWRNFYLTKAQDLRASKRDPVGEMASFPAVNPLLPIDQWFDGLSIQLDGLRAEHESLVIDVHVAEERQDWRVTLSNGALSYRRAAEGASFSERADLKLKLSKDELGKVLQGNLQVVKDSDGDLDSLSKLLDLLAIKVVQ

>CF317\_004690-T1 CF317\_004690

MTQDLQLQIGSRYSIVILVLFGPYVVAQFPSTMIVRRYGPRVFLTAITFGWGLILLGFGFVQHWAVLIALRMILGALEAGTFPGAVYTHKAKMFLNAKESAYLIQRLNRDRGDADAAEAFAWGKFFRPALDFKIWVFGLLFFFSTVVAYAVAYFLPIILRSYLGVSVAISQILSTPPYVFAALLMIFQGWLGDKLHMRGPIVAYNSIQAIVGLCLLAWARSPGVQLFGVFLVTGGCQSNLPAILAWQANNVRGQWKRSFISASTISSGGIGGVVGSLVFRSQDAPRYLPGLYACITSYVLSLIFVALLSGYFLWANKQAARQQCVIEGLEGFRYTL

>CF317\_004691-T1 CF317\_004691

MPLFPLSTTKKDNGVEENVAKTTTLPVDEPQQQQPINLENWITNFQKHSVALNKPKPVDHSKPPEWKQRMIAKNEAAKKEVTDIMDDSMNRVMAKIEQKPEDQRAQAVDGYVSAVDWIMWSVKAVIDRVR

>CF317\_004692-T1 CF317\_004692

MHSSAMRYGVLALAASSASARAVPDSIIKRQATTTTAAASASASCGAANPTGSGPIIGLVNGVLDLAEDTVENFLSNGDILGLSANVDTPVGYVSVFAGEQASAQGAYITLQEITEYDPQTCADACCTIDGCAAFNIFFERDPLYDPQVCPDPESTTGIYCTFFSAPLDSGSGTNSGSTIVDFRVVIAGSNAYNVDTNSCGAAASSGAATSAAATSAAATATGCGVANAEGSGPIIGLVNGVLDLAEDTVENFLSNGDILGLSANVDTPVGYVSVFAGEQASAQGAYITLQEITEYDPQTCADACCNIDGCVAFNIFFERDPLYVPTEGTCPDPESTIGIFCTFFSSALDDGSDTNTGETIVDFQVVIAGSNAYNVDTDAGACGAAATSAAATSAAAATSACAPQPTGYGPVTDNPDTADAFVANNVYADAAAAATAPDGYVAAYVNEQASTEGDIIGSTELQAYDPQTCADLCDSGDYPGCASFNIFFERNPSLVVDADQCPNPPSLTRILCSFFSSALTEDSATNSGEVLAKRQNDGGFEVVVAGSNAYNMCQDGDCAAATSAAATSAAATSAAATSAAANATMTTTMANATMTNSMANSTMTTTMANATMTTSAAATSTPAGAACSPEPTGYGPVTNDPDTADAFLANDVYADAANDATTPAGYALVYINVQASAEGEYLTFTEIQAYDPQTCADLCSSGNYPGCSAFNIFFERNPTVVPGPNCTNPASLTRIKCTFFSVDLTEDSATNDGQVLAKRQNDGGFEVVVAGSNAYNMCPGGNCAAATSAAATTSAANATMTTSAMANATMTTTAMANATATTTTAATSACAPEPTGYGPVTNDPDTADAFLANDVYADAAAAATTPNGYVLVYVDLQASAESDAYLSFTEIQAYDPQTCADLCSSGNYPGCASFNIFFERNPTVVPGPNCTNPASLTRIKCSFFSVALNINSATNDATNGVWNDWGNNDSTSTTMSGAQQTWNAWATTSGASAAPQQTWNAWSDAEGSGEQGHDEQDQDGDYEDLPVCGA

>CF317\_004693-T1 CF317\_004693

MRTALACLLLAPALVSATSFDYYRSVFCDAQSAQFFLQRYTSPQSLPDDRSCHQTPAGTMAMKLVDGLDSSCVVLAYEDYGCSSLVGSVPVSGKCVAATKAKIGSWQAQCNTTDDNQVSASLTSYAPGELKRRGKYRLPAVRDEVSMTNNTIDSVATASSIVSEMSSAMSVAATATGAEVTSAPLAGAAFSSAISSGADIGYNLTSFLTNTAGSATVTGAYNATDIPSMTTTSAPTVVTYTGSTRANGSVIFQKGAAATIQIGNGKGLTTILTSILVVLGAAVAL

>CF317\_004694-T1 CF317\_004694

MEKFSAYRDREGSGIAPFLPIPPEPAGVYLPFHIFLFVFRIPFLLAFSLTYFFFLQWLPIGAIGKKASLWSILGVPGMWWIDLQIDGVRRGTLNSQKDRFPQEGSIIAASSTSAIDPLYLAAIFDPIFTASYPTTRQVRRVSLLEAVMRSFFHPSTTPADGAEMLDLQTLTAQNPKRYVVVFPECTTSNGRAILPFSSSLLSASPKTKIYPVSLRYTSPDITTPIPHTYFTFLWNLCSKPTHCIRTRIAEYVYNPAIKQANSTTSAIDATEVSSEADTLVGSDEDFSMNREERAFLDKIAEALARLGRVKRVGLGVKEKQDFVAMWTKGAKQKRK

>CF317\_004695-T1 CF317\_004695

MASDVRPRYPLLRLLSIWTCLLASFANAFYVPGYSIRSYKQDENIPLLVNKIYSDNTQLQYAYFDLPFVCPPTGSKHHDSGWASGQSLSLNLGEILRGDRIKNSDLDINMGQDVECAYLCDRVVNGHDIKWAQQLIEEGYVTEWILDNLPGATSFVTVDRQRKYYAAGFKLGYKDYDMTTAKPTHYLNNHFTIVVRWRKAPGSAGDNGGRFVTGFEVYTKSVDRGHRNETRCPSDLDQQPNPLPLYIAPNMTDLSEQYPDSSYVPQPKADLDQVSMVIPYTYSVYFREEKRIEWANRWDLYFSDQTESKTTHWLAIVNSLIISSILGVVCMTIWIRTTSGDAKGKGDGLLEEAKLWPKRRSEKKNGLPEKEGRAAMDDDLSDDEALDDVAGWKTLHADVFRPPALAGLLAPLVGSGFQLVCMIGALLSLSSLGVLNPSWRGGFITVGVFIFFFAGGISGYLSARLYKTFGGQNYRKNTLMTALLFPGLLFSLMFFLNLFTWAQASSTAIPFTTLLVLVSLWLLIQLPLVHLGSYYGFYRSRGYAHPTRTSMTPRQIPSDNTTWYSRNRLLLSLLAGLVPFAVLFIELIFVFKSVYLDKSSYYYVFGFLSIISLLLAITIGETVIICLYVQLCAENYHWWWSSFLTGGSSAVWIFVYLIWYYWTKLHIDGFVSSLLFFSYGVLACLVYGLATGTVGFLVGYVFVRRIYSGVKAD

>CF317\_004696-T1 CF317\_004696

MEQLIAQARPDILWADIYHTTGTVKNKTCIHCKEKITPVQPTITPTTNGCNSTVCSPCFDNFLVREREANRHFTCPYCEITYKLRPQFGPPLSRAMTFNQNLQNTNWMLKTSTYLNNDARLNKGRLPGDEDYVDARIMRRNRRIVFDLAQLLHGHIRDHNERMKREEGKACIYSHCPASWFGMLPEARALVEKLELENLQGQTTPHTSLRKNTVDMLTEPDMPGWVMEQQIEMGVKLFAEWFCEYDCAVESAREKGKPLTWIDETEEEDEFYTTYEWADMIEGYVEGVREGPPLNGKMLRSKYRTETNIREAVAGEIVNEYMLNDYYGWRGPDEMVEQTSRMGRTG

>CF317\_004697-T1 CF317\_004697

MADVENATYEKHGFHDSSEYSQERRGTDVFPPDESGAVHGESFVAGNTFYTKALRLASKFRLEVRGIERVPADERTDKHVYKVGTMWCAANMCVSSLAIGVLAIPVFSLGFVDAFLTIFFINMLGAMPVAFFSTFGPRFGMRQMVLSRFWFGFYGVKVIAFFNCLACLGWSSVNVIVGSQLIHAVNSDVPGWAGIIIIAAGTFIITCFGYKTVHYYEMISWVPCLIVFLIILGVFAHGGSFSNLPVASGSVEAGSVLSFAASVFGFATGWTSYASDYTCYQPANTPRTKVFLWVFVCLVLTLTFVEGLGLAIATATVNNPAYAAAYADNAIGGLLSQVLAPLGTFGQFCLIIVALSIIGNNCPNIYSISFSVQILTHHAQYIPRFVWTFVATLIYCAIAIPGYAHFESVLENFMLVIAYWLAIYEGISLPEHFLFRRGFTGYAPETYDQPAKLPPSFAALFAFCCGIAGAVCGMAQVWWIGPIGGMIGGDYGGDVGFELAFGFAFVSYCVARYFEKKHFGR

>CF317\_004698-T1 CF317\_004698

MESRPSSHKRSKSQRILNKFRSSSPSGSTREDASDAGSPVDGSPGQLAPVNTNAHDANKLTPTTSRISMTSASPVEGTSTHQASEENQKSPSTALSSTPSIQDSVRTFKLFEALRSQDQAAMSKAIQEAQPTASNPQPIPGTTVLHLAIQCAEPQVVDKVIEEGKDLDVNALDRDGNTALHLAAQLGRASVVHKLLDQQGINDAVSNRAGKSPIDLARTPEIFGQLQLARSLYIDSVVKRMHAAVSKRDYKKLEDILTDPRAEATVDVNALELATEQATVASGGTLLHEAARNRDLHLAQLLLMHGADPFRRDRSGKLPQDVTKDEKTRSILKKSPAAAVAQRGVQEKAILGSGPAATQGQEQGKDSREMKGYLKKWTNYTSGYKLRWFVLEDGVLSYYKHQDDAGAACRGAINMRIAGLHMDSQDKTRFEIIGKSSVKYHLKANHVVEAKRWFWALNNAIQFTKDEAKEERRTTDPDTESIRSRHPAAPAATLGVPPASSKASFRSRADSTVDSRSDAADELHRVPTTAGTASIPAEEDDDGEDASSHEGHHRGQQDSKDAFAITAQSAKLQLDLLSRVSGALNSRHTLKPDTPISDPDVSQAFSTYESAVSSLNGLVADLLKIARDRDAYWQYKLERDADARRMWEESMAAIAYEHEDLKKSIAMSEDKRKRTKRALKDALEGQTNVPADLVEEPEQTDQSTDFPGTLRTDTKASGRRKSSTVRQGGRRKSVIAQYTNVSDSESGDDEEFYDAIDAGEIEVVSADLMSPPPVEVPRKEEKDPLAAAGKEKEEADPRVRKQRAIEPSYKGYEAGFRKKLKLNADNRPKISLWGILKSMIGKDMTKMTLPVSFNEPTSLLYCVVQDMEYTDILDIAADRADSLERLVHVAGFAASEYASTIGRVAKPFNPLLGETYEYVRPDKGYRFFAEQVSHHPPVAAAHAESARWDYYGESAVKTKFMGKSFDAYPLGTWFLRLRPKDGPEEIYSWKKVTTTVIGIITGNPTVDNYGTMEIKNWTTNETCLLEFRPRGWKASSAYHVIGKVMDKNGVTKWSIGGRWNDKIYARLTEGYEDQAVGEGKTTKGANQAILVWQASERPAGIPFNLTPFVVTLNDDNATLKPHLAPTDSRLRPDQRAMENGEYDMAAEEKNRVEEKQRAARREREAAGEEWRSKFFTKKTHPVTKEPYWEFNGDYWRRREQGDWSGMDDIF

>CF317\_004699-T1 CF317\_004699

MDFDSLKSQVSNLTLYDLKAGVRKVQNAVMNLTEMESMVREATNADPWGAPSSLMQQIAAGTQNYQQLNEIMPMIYKRFTDKTAEEWRQIYKALQLLEFLVKNGSERVVDDARSHLSLIKMLRQFHYIDQNGKDQGINVRNRSAELGKLLSDVEMIRSERKKARANKNKYGGVEGGAGLGGGFTVGSNRYGGFGSETGGFGGSGGAYDGQVFGDGGGFGGQDPEFSFQGTQRRGDDYEEYDAGEAEESSSTRRPAATTSTGRAKRESKPAAAAPPKKKEPEKDLFSFDNDEPAAMTGPSSGVAPASSAMDDFGTLQSNTAAGDDDFDDFQSATSPAPAPAPSNANPLAAFSPPPTTSTTTSATRFAAPQPVAPPPVNTILSAPSPAPSNASSIAAVSSVTWPSSQQKAMPPAGGYKPSGPNYFTSVRADGNTTGSSQGKPLSRTSSATPSSTTYTSSTSMASLGKPAGKAAAASGGDAFGSLWSSASSKAGVQQKAAPSKGPGMAAMQKEKSSAGIWGAASWSTPPARSGAQQAPMSGQSAKPATPLGNGLDDLLG

>CF317\_004700-T1 CF317\_004700

MPILNGDDSGSSAPLLAAGQPMDHTKALEVLGKDYESRDGLSVHELIDSRKHGALTYNDFLVLPGYIGFAASSVTLDSPVTKRISLKTPLLSSPMDTVTEDKMAIYMALLGGLGIIHHNCSPDEQAEMVRKVKRFENGFITEPIVLSPETTVGEAKDLKEQWGFGGFPVTENGKLKSKLIGIITTRDIQFHNDDSSKVTEVMSSDLVTATQGTTLEEANAVLRKSKKGKLPIVDTEGKLVSLVSRSDLMKNLSYPLASKLPHSKQLIAAAAIGTRPDDKNRLQKLVDAGLDIVVLDSSQGNSMFQIEMIKYIKETYPGVDVIGGNVVTREQAAALIAAGVDGLRIGMGSGSACITQEVMAVGRPQASAVFSVASFAAKFGVPCIADGGIQNVGHIVKGLAMGASTVMMGGLLAGTTESPGEYFVSSEGKLVKAYRGMGSIAAMEDKRAGGGSAKNAKAASAGTARYFSESASVLVAQGVSGSVADRGSITKFVPYLLAGLQHSLQDMGETSLKDLRQHTREGKIRFELRTVSAMAEGNVHGLASYDKKLYS

>CF317\_004701-T1 CF317\_004701

MKFLQALSTSLFAALACTPVASAWSCLSDDDAASIIDAQRTFLLRQNTTAGREAVENLFISDLLETSDSINALRGVTLGTPQPLQELNTIEVFHSCNKILWYWEMIGVGGPGKPRARGMSITSVDNSGHVTGHQIEFNSLTWAENIGYNCSAPAGYGK

>CF317\_004702-T1 CF317\_004702

MRSTSIVSAAALAATTFAQATPSLVYQFENAFSGVGYVNIENVAVRDNGKLLLNTVTGAIMVELDPKNPEPVIVANLTNALGNGQPGSLTGIAETCDDVYTVAAGNFAFGPSVPNGVAGIPGSNSVWNVDLSGKEPKNNLVTAIPEADTLNGVTAIPGGNKDLVLIADSGLGAVWAVNTKTGKYEIVIQNDLFLPGNTSNFGINGVQVQGPYLYFTNSAQHTFGAVPIDKNTGKATGEVTVFATFSEDLGPDGFDLKQKQGGAYIAAQPDSVYMVPRDGSLNLVAGGADDETLLGPTSTAFGKDGCTLYIVTGGEGGGPNGPQSGQVFSLDTCDGSEDASEEDDEASKEDDDSEDSSRWGKWAKSRAMKWHA

>CF317\_004703-T1 CF317\_004703

MATAAYPTQTYTIPQHDQMPYHGPSGQPSPSSSTSPASPRMADLPQPYNPNPTKQLRPLKSPLYVPAVLRPTEHFPNMSPMTPPKSTRGSLDNLDEANASEAQHSDLDMYLSQIQVEEEELADVTGLPKQDHWKPDEASSSCDSPQCRSSFNLFKRKHHCRHCGHIFCSSHSSQTIPLDQEARFHPNGYQSRACETCYRQFSRWDTARSMKRKDSDGSDGSEDTKSYKSVPDTSRAPTHRRMASAAISAKRGKQEQPPLATPNSAPRDWAWSTF

>CF317\_004704-T1 CF317\_004704

MSKSSTSKNRKAELPRDVTPYWQERGYRSDIASSRPAADEDPTGEEAYQRAFLELAQYTPPRLPNPSRYANSPSAREYMRKRSMNFQGLHGEKREAESDSQQVARRLRNPDQSPSVAAKKSTSTSPASNYSASAVMPPPSFMSMPRPKEESPSQFSFEPRLAQLPPPQSYQPGPRLDVLEPFGAPSGPVNKLK

>CF317\_004705-T1 CF317\_004705

MTHDHSAPRVGVGVFVLNSNNQFVFGKRKGSHGQDTWALPGGHLELLESFEECAKREVLEETGLEITDVQYLTSTNSPRIDGTKHYVTIFMISRLLNEGDQPEVLEPDKCEGWQWISWNEMLRWYEENKNAGSGEHSLFMPMIDLVEQRPSTRPTMSPK

>CF317\_004706-T1 CF317\_004706

MNLPPSLSLLLCAFFFVSLSISVPTSESHADQQLLLNANNPSSQSTETFLSRVCGGLIEAIWPYYKTSPSKSSKPLAGPASKFQSRYDDDVVLRFKVKSEEEAKQFAEAVDTLFLDVWEASKDWADVRVSKKVLPSFLTLLPESMQQSHTPIITQLSQAVLDTFPDARDSHAEPYGHASGMPHDLFFENYQPLSVIYPWLRQLASMFPDRTQLFTIGTSHEGRDIPAIRLGVEPRDDDPHEGGKRQTIVLTAGNHAREWITTSTATYLLRSLLHDSDPRRHALIEKLLTHYDLVFIPILNPDGYEYTWTTDRLWRKNRQDTSLPFCRGIDLDRSFPFGWDGETQTDNPCSESYAGEHPLQGTEAQRLVEWAKNEIAGGETNFAAFIDLHAYSQEILYPYSFSCDKTPHNLEDLEELAIGLAKAFRITNGHYYDFDSACKGSVTLTTPGSTKDSKPVRTKLEESGGSALDFFYQNMTVKYAFQVKLRDTGSYGFLLPKNNIVPTGIETFNAFLALGKWMLGDRGIEHYASLSADEIWGEEEVVVSEVSDTNETDDADTDEDSLWWRRRRR

>CF317\_004707-T1 CF317\_004707

MLQNRKKRKGADDGNLIRKTRAKYRRIIAETRDDYEDNATSDVFMEDAPSSTNLVQPASSLSPRPTAGRQPQHHAANCYTAQHGTLHDGDPLSQAELEFFGKQAEIAAQEVEKDLAMTSDQDGRIYQPANDVAEPLPLMSLPKSSRHTNGSAPLLRSNPFVNSPTSPTSMARHRAQGTFSDNTINSILSKQGRPTRKDARTKQRQDALVGIIGYNEETGSPVYLSGPSTTRPRHLASHQASIEEVDGRANPEDTNATEIRSKARKGKNARPTQNLSTKAIKASAEPLTKSVKKPITKAASVKQLPPKTSASTSIQKSTPTATPSPSVEYVSSYPTRSTFATVPTSATTSSGTRPTDTTRIAMPKPFTHEGTDKQDEARRKERRQQRRARRQEELQEARETWEGHKMPRNWGLIALPEDEI

>CF317\_004708-T1 CF317\_004708

MSPRNRLHSSDNAVTFNLMLATDFRIIVLELEASKNALSFVEVVRVVLDIEFPAHYGKISAIDFVFDHDSAIIVFDLASHASILSLTQAQRGDVPNRKFSTAQGYAMLQRRGNGETETTTSVLAILVRDRHTDLVVVMERGSVVSTFRPDTIDAQGLKWSPDEKPMLMVWDSPAYGTKVSFFSAMGHPLRQFNVSPESVVPAGLSFAFSGTGVSSVDWVEKAGSQTTTKLAVGNGSKQIMVRYQDSQSLAIEPYSLRHPSVLSSSTTAIWQHVGPDAYRRVEGIWDLGTDGIGEVELVAVSCQLQRVASKVHGSPNVVFIWDIEQQSVVAAIIYQKEVRQLIWDNMTTLFLIVTADSTPSFHYWHLVDDAPVEVSPPRLKGLSSSRWEGQLLHYYYISDNEVCLGDLSFFMLSSAKHVEIVRLGDEDGVSIFDISNIEGDEPPLDFTAAHAVVARNRQPATLSTTSDGSSIFF

>CF317\_004709-T1 CF317\_004709

MDALSRMFSLEGRTAVITGGTRGIGAAMAQALAEAGADIILIQRDESNKQTHDTITSLGRKCTIATADLADQSSVSKIIPDLAAAGHNMDILLTCAGIQKRHPAHQFPDDDWNNVLQVNLTTVFTMCRDFGAYLLSKPEPPAGKSRGSIINVASLLTYQGGITVPAYAASKGGIGQLTKALSNEWAAKGINVNAIAPGYIDTDMNTALMADAERQKSILTRIPAGRWGQPEDFKGVVVFLAGDASRYVSGEIVNIDGGWMGR

>CF317\_004710-T1 CF317\_004710

MSLTRIARLPLRNTTRQFSVFTSRMADKSPLDANKPGSVGNEFSKDGNIGSAGEKVGGPFASDGKVGKEFTQQGSVGGKAQEMAESKSVFDKDGAIGKEFQADGKIGSVGEAVGGPFSSEGAIGKQFTDKGSVGGAVQNNLGSKTN

>CF317\_004711-T1 CF317\_004711

MPSQQGEAHEQNGNGTPSTASHIRPAPVENAFPTPTPPRRQEPRRSRSQKSDRRSTAPNRLFHLGKSSPAPKEHKSVEVLRSNVSRGGSNGLSSASELEKTWQNKELSKRNSQFFDQAFAVRPPYNSARDRVTRDSMIVVELRTSCCLEQEQTFLNDLLMTVSEIYHKPPTSIMITITTDAAIMIGGSIEPVYLLTVTALPSEIASVKNIRATMMIQDFLSDSLKVPASKGVVKFLPIREEDLGANGSTVRGDIDKLEAEEKRIGSLRSRQSNRTSKKSALPSMSKDYGDLEQSRSDTPMLLPTDSEVGEEKPYGSRSSTGKMMRGRKSIMSFWKKS

>CF317\_004712-T1 CF317\_004712

MGLLSAPTSKLKLHDTSHTISDLPDRSILVHATNCVGKWGAGFAKAVKQQYPVADRVYVQHCDSLGDVEAKKEHLLGTSLLIPPQLEREGAPAVWIACLFTSYAYGKKKDRPAHIMAQTKTALEHLRVQLERIKEGKWTVQVRTEDDDIGGPGLRFLKLREDECEEPNDATAGQLSTLPLSTPDMRIYSPRFNAGNFKVPWEDTMPNVEEIFGTWNGQWYLLGDS

>CF317\_004713-T1 CF317\_004713

MGRILRTLTSHDVEKLLFEGRQIVIMEGNVLQLDGWLNEHPGGRLAILHMVGRDATNEINIYHSSSTLRSMHKYRIGRLTNPWKNKTPPIRGGSFSDPDETSSTASNSDSDLSDATTICASSTCSDSVRQQDNAKPRNVTKQVVVGDITDATPSKRSPPLIPHRDTATEALIQKTIQGEVDDNIRDYPSLDSRTQREIENRYHALHERVKNEGFYECHYREYAKELARYLSIFALFMTTLLHGWYWTSACLLGLFWHQIMFTAHDAGHRGITHNFVYDTLIGVFIADFCCGLSIGWWKSSHNVHHLITNHTEHDPDIQNVPLFATCPSFFKSIHSSYYDFTFVWDKAADFAVRYQKYTYYPVMGVARFNLYILSLHHLLLGPKPSRSTRWIRKTEIAGMACYWFLFGYCLVWRTLPDWPTRIAFVLISHIVTMPLHVQITLSHWGMPTADLGEGESFPQRQLRTTMDVDCPPWLDFIHGGLQFQAVHHLFPRVPRHNLRRLQSLVREFCEDTGIKYSILGFVNGNEKVLGRLSEVTAQMELMLQCQRYMAETGESGLH

>CF317\_004714-T1 CF317\_004714

MSSQPYNPCAGADALGYVDPNWPRPNNAGSACIIIYGYVPSIILCALALALFFIALVLHSWLLFKYKTWYFIPVTVGLVMELVGYVARTFSSQKNPYGVIYFVIQYFFIVVAPVMFSAAIYTLVSIAINRVGRQFAPIAPKLILWIFIVCDVVATVVQVAGAAMIGAAESDGGDPTTPNNILLAGLAFQVFAFFLFIVVFIAFVWRSRKVTTSGFKTFAAAAFVATLAVYLRTVFRLAETAEGLLKGLSTHEVYFGCLEFLPIVVAVYTFAWWHPGRWLGNKHVGGKAFADEQGGQALSGEQGRIGPQKA

>CF317\_004715-T1 CF317\_004715

MDDPDPATRAEALSYKLRKEAFVSNLSGSSLIDINLVTLVAASAILLWTTLSKRNLLSDSDAFIIYAIDFLLNVCAILFAFTVYASAPLFLNLALVVPAILLLLPLQQQVRSRRSKDKSTPDRSAQNGDAKSAGSAGKVTAQSRQNVVLQPGALIVRPFLTNYRGAMLIATALAILAVDFRVFPRRFAKVETWGTSMMDLGVGSFVFSGGLVGARAVIRDGQYASSARQQQGVNVASRMIAACRHSVPLFVLGIARLISVKNLDYAEHVTEYGVHWNFFFTLGFLPPFVEAVDCCLSILRSRDAAKTGPRARSIRYDVVALLISLTYELVLNNTNLLAFILIAPRTPNSDLLTKNREGVFSFIGYLSIFLSGRSTGVLVCQYQDAGATKPVTGKKGLPVAEMEQQQVTIERRKVVLPNLLLRAAIYALCYFLATNFHAANLTVSRRLANIPYVFWIIAYNNAQLFLFALIEAVGPRFAFSKQYAHESITAAEIASPIMRAFNQNGLALFLLANLGTGLVNLTMNTLDMGNGAAMAVLVGYAAVLSAVAVGMDNAGIKIKL

>CF317\_004716-T1 CF317\_004716

MFWLYQRRRSQKPYRRLINKLRSNSAMHDFEQPLPSITLISPNCVLRATPKKRLLFPEYDPQLAHRIPDQKEGKERQHQNTARTLPRTAKMQPRHVIAAFGVVGVGAVALTQMGNTSQDRQYKKTLAYMHDGREKIAKKMEDAQASVSNVVSSKK

>CF317\_004717-T1 CF317\_004717

MESDQRYTDAHVELEYTFEEEDKLEEVLKSLLTSGALECAQHNDQVEDIETSRHTGTRVIPGTLTTELDEIKSLSAILEKCLNRSLEMLKRGACINNVLTTTAITFETHVANIARFLDPNLPITTKAHNSVPRSWWQVLHHAAHDIRPSDGQKRRLRSLHAAYLTLIFTLYAEHLLCRENRAEAQSIDEQELQPGMILAIKTFDANWRRLKFDHRVSGESKIPKEALTERAEQIVGLPDMWCAIVQARALLALALARAALVTSDCDDGNSVLNSLIEHNRESAEDKTENDTKRRSAINRAKFHLAEARDLAGWTWWNRRCCSKKTKDAIETWQNGFLAIYNVVESGILYAAQGSKEYGDDVLLEPVFLGPAQLKLRWDYQCTDLSVTYVYDLAGMD

>CF317\_004718-T1 CF317\_004718

MASNFNIPDPHSVDLTTATTRDIICYLNSSENEYNGDLGARISSIFVIGLVSSFATAFPVMAQRLPRLRMPLYAYLFARCFGSGVIVATAFIHLLDPAYASIGPATCVGMAGGWAVYSWPPAFMLVTCMGIFLMDVVCCRYVETKYGVAEGQRIAGTGQSMGRGEIITEDTAETGCCGDGSNEAICCGDAETPNFYDVAAKSEAAYDERTWGCRHLQGTEKDEEARRFAVKQQLGAFLILEFGIIFHSVIIGLNLGVAGEEFSVLYAVLVFHQSFEGLGIGARLSTIPFRTGSWTPWILCGAYGITTPVSIAAGLGVRTTYNSGSYTANVVSGVLDSISAGVLIYTGLVELLARDFIFNPSRTKNSYRLAFMVVSVFVGAGIMALLAKWA

>CF317\_004719-T1 CF317\_004719

MDFKSLMSAQISKNKPASSSTSTNATSKYQRRGDAEREREAKYVEEQARLEKERLERLDKKRKLEDEEAERAAAREEKRRRLAEESRVRREEREAEEERMRRKRLGLPERPPSALVDGAEDEADRPDIPDDELRTKLSDLKQPEETENETHTERLYRYYKLTSKALKKRQWYPGPIPTTIEPLPADEILLPGKPPAPTDRETYIQLHRQISSYLNFVLTEWSAALAGRNKDDAQSSAGIAATNNYKIALQDLKPLMRRLEAAVYNPTPKPDAPTTSTPLQHDALLVPLVQILHLTQKRHYRDAVDAYLRLSIGKAAWPIGVTMVGIHERSAREKLHEDGKDREIAHIMSDEGTRKWLQSLKRLVSFSQTRWEVFDVGQLMG

>CF317\_004720-T1 CF317\_004720

MSRPGRDKLYISETPDEVKNAKGLHLITMSTPNGQAVQIMLEELAEAYGTQWTTTLINIMSNEQKKEWFLRLDPNGRIPVLIDNSQDPPFPVHETSAEMFYLLKYADKEDKFGFKDELERNEAIQWTFFWHGSGAPYQGQVNHFSKAAPEKIEYAINRFKKETLRVYGVLEIHLSGKYSGQPKEYLAGSGKGKYSIADMKTWPWVKGWEKTGFEQKEMDEFPHLLKWIDRIAERPAVQKGIGEKYSQS

>CF317\_004721-T1 CF317\_004721

MANSLQGDDNRPKCLQCERTGQQCCRTKGLRKFRDGSSAQYEKQFSKDQVWLGFSKKAKIQIVDETAELEKFYSTDEPESEPTSAAARPKSAPRPLSSFESPATFQPPSRVETISHSPRLLSKARPEATIRSPARVSPAPFDNILSISGTKRRRTHDSATPSEQHRSIRLPPIPQELQNHFPIRASPSDSSCYTSSYHNSYASPTEAKETRRIEAEYAKLADSEAAKIPDEPLLSFSSWKKNFRWPNQYTTQQCVCLFRYYVDVLGPWFDVGDPTKQFTSVVPQRARECPPLLNAIFSAAALHLRYVSRQKSPGRVVHYAGWDLPDLNQVSTIKYYQATTAYLRALCDDDAHARDEDMLASIVIIRFYEELEGLISGASQDWVMRPFQLFVAAQAKPDLFQVSYDQYDFNMPGSFRSVRNLAEPYLKSYQHSCFRVALRQECQRALLNREEVQLPLQAWKLLEGFDEADDSTWTDRHLYHYANVLQFCFSTTQFGTQRSSRWQELKDFEARWEEARPLSFSHYHKKDPDRVKREVFPQIWYVHEVNAAGMLYFHFARILLTVYNPNLHRIGPGAAAAQRRVLEEVRDMVIQLCGVAMSTVQTQPCLVQAYNAIAMFGEHFTDRTEQEALLSVLAELEYKHGWPVDKEAEVLKREWGWLR

>CF317\_004722-T1 CF317\_004722

MENQISMLPQPSTRPTGSVMRALNDLSESDSNARNAMPPPSTTSTNGVKRQGSNLPEPAQKRKTLIERAGETVRPASGTSRPASAAGQNASNTSLYRSSSNASTVSRNGSISSRNTSNSSYAGSLSSGIRPPTALKSGTNSARPKSSYGSNKLFGAASRPASIADLQASHEANANKSKQMSLPKLRGPRSMNDVAWNSMPPPARPMNAPELGIPSARRIPSAVIQMRDKNRDISLSTQLDRLHIGDCMLGPHDPPQTPTRCQSPSKIPKASPVAPATPTIKESPRLKRKSPMKIRNFLTPHTNIELPDPDERYNDFKKMFEDYKQMYQDTQTKIDNAREDTNHYREKMTQLEQERSSQTESIISLKAENSTLQYQVESTEKSMQDSHRQYEQRLEEIRQGHRTDIETLRQEQREEVEKMKNDYREEIRELKQRYQEDLDQERNKKNEALSQVSTQGALEKQRHQADLDRKDQEIAAVNLDLKRAESALERERQMNHDLRDSLKTAGESASSMESIRQALQAKVAYLESDSKSQSEAYATMEKRMNEAIIKSEAIEEKLRTEETLRRKLHNQVQELKGNIRVFCRVRPTLSAEEELSRMKFPDTEESTEIEVRGPDEKNAMGKDVTKTLPFAFDRVFDPSQTNDHVFHEISQLIQSALDGYNVCIFAYGQTGSGKTYTMSSDDGMIPRALRQIYTTSKDLEDRGWKYKMEGSFVEVYNEELRDLLAGEKSPKKLEIHHDMEREETTITNATTLSLDNNEQVESILTQAMARRSVAATKANEHSSRSHSVFILKLVGKNSVTGKESKGTLNLIDLAGSERIKNAETSGQRLKETQSINRSLSSLGDVIGALGQGPAAGAETRTSLNNSRESLSVAHIPYRNSKLTYLLQMSLGGNCKTLMFVMVAPEKRCLGETITSLKFAEKVSRTRVGVAKKVK

>CF317\_004723-T1 CF317\_004723

MGDAGFDVSAARAAFPALNQKQVFMDNAGGAQVLGSVVNSITTYLTTTNVQLGASYPVSQTSTSLFSAGHAAGAAYVNAKTEEVVFGPSTTQHFRNLSAALKTEPGDELVVSKLDHEANIASWVQLAEWKGLTIKWWVPTQDTESNPKLVVEDLKELLSDKTRLVTCTHTSNILGTITNVAPLAKLIHETSPRALFCVDAVAYAPHAPIDVKALGVDFYSFSWYKVYGPHTAMLYVSEKARKELVSLGHYFKPGNTLEEMLGLAAGNYEMVQAVPEIISYLQKVGWEAISKQEEEIQEVLLSFLRSKSDIIKIYGEPSSDRTLRVPVISFRIKGHSSLAVIDAVEEKSSYGCRSGHFYSKRLCEDVLGIKDSDDGVVRCSLLHYNTKEEVQGLVKVLEEIIEKGQGRVPDDEYRKLTADW

>CF317\_004724-T1 CF317\_004724

MVRYAGSDRIASAKAAKSRGSYLRVSFKNTRETAQAINGWKLDRALKYLENVQEFKEVVPMRRYAGSVGRSAQVTLKARTRKPANINRQSGKNFGVSKARHPVKSAEFLLGLLKNAESNADAKGLNTDNLVVKHIQVNQAPKQRRRTYRAHGRINPYMSNPCHVELILTEADEAVSKGEESAVSKKMNSRQRVLPVQHPMQERTDRNGVLRQTRLPVIPRPPFSKAEITEIKRRRNQAASDPDDASSHLQRSQLVNMWNAEYEQEEQWEDYDQAQPIMEERREYSGLSDEAFESRDVIRERRRRVVPNERERPSSVRHLNDGDNDSAEASDLEDGEIDETIIQSIEQDNQHLRAQNEALRRMIDAEVDSCPPEAPPSSPESDTSQSSNEEVAESDTSQSSCETVQDIATTEETPSAGQSGPSLSGRAQQQ

>CF317\_004725-T1 CF317\_004725

MMADANTVLLELCQRATNLASTNSTRTVEYLAVSKGHQTPGFRELAINFLELCQTLWPIQAGLMDASQEDRLPTDIAKELTGKVNQTIDDFKTLDLLLSRLLTYESKKGFSKFTKGLGLMNVETEVLKLSSSLAKDRDTLRMGSLAFKWILGDANLPSAMGSAYTSLVTALKGANSLKQKNHQALEELLDTRVSADCIAELNLLTQAVINGDSGSVRLLLISGADPNRVDRDGLTPLHTAIEYSLVDVASILLKYGGDPNITTGPNQDSALSVAVTTHNIEFLELFLKHGGNVDALTPDGDTVFVKAMNPTAPIDIVELMLTSGADANRKTKYGKTPLLESLFAKRLDIATLLLDHGANPNLAGPKHPLWPATHDPALLQLLLSRGAKPKMAPGIMELATSMNSIEAVQILLDANVDPNIKKDGVYTPLCSAIRDDRSDLVTLLLANGADPNVPASEYPAFKCISHNRLHYLPEVIAAGADLHTPKGILQVAVEHKNKEALLYLLNQGVNPNDRDSDGYTALTTAIRDNQDEMVDILLQHGASPAVRGQDWPITMAVKKPAILRRILTAVPKGHHAKGIIEMAVVANELESIKLLLAAGFSVEDKTGGVFSPLTSALREERTEIVRYLLDEAGADINAPGEHLPIVKALRRCRGSNDTERIEMLLVRGADINLVYRGWNAVMQAIERGDPKILQLLIEKGGKIDLEAKDDSGTTVAEFVRERGWEEGAAMLLGEEI

>CF317\_004726-T1 CF317\_004726

MQSGCSKVYITSRKAKACEEACAALNALPNKSPNAVAIPVPADSAKVSEIERLVSEVKKTTDHIDILFANAGATWGEKFETHPENAFSKVMDLNVKSVFYTVQKFEPLLKVRATKEEPSRIIVTSSVAGLEVGTLGPQATYGYSASKAAVLHLTKNLAVELGPRGIMCNAVNPGFYPSKMASGLMEMSGGMEEIAKMSPNGRLGAPEDIAGLVVFMASPAAKHLNGAHVVTDGGAMLGRHKL

>CF317\_004727-T1 CF317\_004727

MSTPAFARFWQTDLTREGFLEYVTQDDLCSLRLASRELAEDVATILFKTLRVNFDIGTFSRRSRMLGLDRIGHHVKHFQFILPHSDATFLPPLIDPETLDEISFQYEPENVHASRRLSSSSSESPSSCKYGSWEMNDLLVRQYPPLFHAATNVTSFVKALNAMPCLRQLTISCPDLPAGHRYRRSAVDYALISLRLAIEAINPPSLDTFSLDPIYPGAIFYLRPQNGIGTSPASTRVWHRIKNVNVKMQKFAETQDDTTDHLKILHTYLQTFRCIEQLSFTWLGESGPCPVSLDAEPCISRPSSLDCSTSCPLTAALPACRPIKFRKLRSLKLENATLDASQASRFITTHRRCVRHIDFASCTLRSGTWDDALAPLEQMAANDDWRGESSSSATPSQWPEVMDVPIVYNPVEEASNPMECVQELLWDQTDKDVMRAVNKVANDVFKHVAVTNKRGVLACGLRSFLRSLCTRWP

>CF317\_004728-T1 CF317\_004728

MSDSISPTTVSVHPEPTDCSSTKPQQHTAQDSPYLSRASSSASGSESEPNPFSAAAPATRKSRMDRPRMGDRQRSSSIIIPKGRDTYQREKPEYPPDDARAMSPRRNSEDLERLELGVRKSLQDQAHTLQSSLQALATRIDEVRQDHDRLENENRLLQEYIGGLTRSMSKENLGRSSSTRKGKK

>CF317\_004729-T1 CF317\_004729

MSLEPVTSFVAALQDKSDPLITPDTKIYTVAWTPALLSRDDRLPSNAMKTTAYDLRTRIEHPYILFATITDPDKEDIDKLEPYGAAVVEYAAENEPDTIFYADARPLEPKPESRASGAEASAGGFICAVEVYASKEACMKHLQDESVKNLTVEGNKLGSKFEIVTMVMHEGWLIRE

>CF317\_004730-T1 CF317\_004730

MRRLSRLLSFPSVKKKPQAPSVVLPSPLLDLPVEILIAIEAFLPYENAVAFSLTCKATYDLFFKLHKPSHKHQGREAHLLRLIERDLPNHLSCPVHERLYSWRKAKTKHYQCPLCTSNNRLLTGSLVICNKGCRSSFYGIFEPERRLMLRQELLGREFGIPKRVVDHVCKQSLSKRANEMRPKIVKGSLMVWRIHHYTVRIDRRTWADLGLEHFDEAICVHSETGLQALLGAATEHVQKRRETTMVKLALTTQVVTSGHWQCPTLFKCQTCATDVRLRMDQVSTNELIVRFDVYQDLGGLIEPTLAQRQVLGAKHDWRQQDLSLEDKVIRCREDLERRYHSEEESQHADYVGSSSLSRKHIAFINQWTYSLRRNPTDPVSFRVDPILSTLDQEQFREVKFIPQKTGIAD

>CF317\_004731-T1 CF317\_004731

MSQSTLPTRVLAGVTVPDTALITSALSFAHENSPNATYNHIVRSFLLGFLISDKIPTLAERDHEAHAVAAILHDLGFPVGHPPHSQIISNDKRFEVDGANAARSFLNREGKAEDWDKHRTQLVWDAIALHTIGSVVFEKEPECQATSYGIWADFQGPDRVPNNLLTHEEYEKICAEYPRLGLMKTLKENMCHLCVTKPETTYDNTVGEWGDRYVDEYSRKGKLTQDLLETCDLDEKYP

>CF317\_004732-T1 CF317\_004732

MPPVYYLNPPPNPFWDFVAGLEDHPFFAGPPPPQRHRAPPSSPPRTSPATASPDSTARREMSEKARGKQATVEDPPEVDPSTIKPESKTSEPQHIPHRGRGRFANAFDNGAEPPTTDAKREVREVPFRGRGRFAGAPDGDENESRHDRRGHGCRGRRGRGGWGGPPPFMFGHPFFARPPWAPHDVSPPEGPDHHGRGPPPHHHQPHGPPPHGAAEHHGPPGPPHHHHHGPPPHARGPRGPHHRPSPSHGPRPEFNLGEFLNKLGGTLGVDLSTAAEGLGLSADRFTAGRTNQEVNFEPRADIFENKGLYTIHLSLPGAKKSDLGVDYDGENSVLRVTGVVHRPDVDEQMLKDLVVDGRKRETGVFEKAIRLGTKRDPANIDVAGISAKMTDGVLVVKIPKVEKVHEKREVPITADSEGQPDYDDEYSEKPVLFDAEEQASAAQSEVAETPKREEISLVDMKEDETQPEPKEKQAVPSKPRETETKHRDTEQGRYANASTHQESLPAYTAEADHDEDDWEKFSDASGEGEYIKINVD

>CF317\_004733-T1 CF317\_004733

MLIIADPTMAEAITQPSPEYKYSIPKSNTLQQLTQLVGHHSLVLIEGDEWKVQRRRFNKGFAPMHLNTLIPLVVSKTGVFLDRLKSYAQSGEKFQLKDPASDLTTDVITQLAIEKDFQAQTVQEGKGPKSTFGFLTAIKTMSSLTEKTGQGFDISGYIHPERKVKEWIYDRLYTKAIYNEIIKKLPSIKQGQSSPEAKPSTVSSAKSIVSLALTGLDPTPSVLDATVSQVKTFLFAGQDTTATLIQWMALELSKSYPSSPLYSEHHRQIREHLCAEHDAVFGSSDPFAALDVLSRENAHVDELLGSKLPYTTAFIKEALRLNPPGGSARLIPLAPYDPDYPHVKAQQPHFLDLPAWTHSKTGERHEARRIRVDGMRLYNSHFIIHRNPNTWGPDAAEFDPARFLDRSGKASVDEVEEAINTNKTPTPHANGNATKPDAGSAQTALPHPYHVSTLPTGSYRPFERGPRTCIGSNLAYMEAKIVLAIMARGFEWTKVGLDGTKPEPGEVVYGGTGREDVKVGESQGWRVWSINQVTSVPVDGMRMRVKLKS

>CF317\_004734-T1 CF317\_004734

MAPMKASQFSDAALQHRLQLASKKSGPALLIANARVFAISCFACIGGLLYGYNQGVFSGILTMTTFNNHMGVYTTDQTKKGWLTSILELGAWTGTLYAGFMAEIISRKYAIIVNTCIFIIGVIVQATAISAGPSAILGGRFIVGMAVGSLSMVVPMYVAECAPPEVRGLLIGMQQFAIEFGIMISFWIDYGTNFWGGTGQTQSEAAWLLPICLQLAPALVLLVGMIFMPFTPRWLVHHNREADARKTLALLRGMPEEHELVELEFLEIRAQSMFEKRTVEHNFPHLKELTAWNTVKLQFVAIGSLFKTMPMFKRVIVATVTMFFQQWTGINAVLYYAPQIFGALGLSSNTTSLLATGVVGIVMLIATIPAVLYIDRIGRRPALALGALAMGLCHFIIAVIFARNENKWANQQGSAWACIVMVWLFVFHFGWSWGPCAWIVVAEVWPLSARPYGIALGASSNWMNNFIVGQVTPDMITGISYGTFLLFGCLITLGAAFIWFYVPETSKLTLEEMDTVFGSSGVALADQERMQRINVEIGLEDRIMGLTGRSSSITANVSAEKNVLQSTRDEKH

>CF317\_004735-T1 CF317\_004735

MSTSTWQEIAAKKQAQRDALIPPRWRIDVSKYQSRANLLNVPVECGVLSDRQVDITSNYDAVDLLAQMRNASFSVEEVVTAFCARAAIAQQLTNCLTEIFFDEAMERARSLDRERAAHPAKPFPKLFGLPISLKDSFNVPGVDATIGFICFANDKSTKHSVLCDMLLEQGAVFYCKTNIPQTLMTADSDNNVFGRCLNPHNTSLTAGGSTGGEGALIAMRGSIVGIGTDIAGSIRIPAHCNGTYGFKPSAGLVSLMGQRAPGRTGLVGVAPVAGPLATSARANALIMQVVLEAELWRRDSMLNHFHWRGMTLSDRPLKVGIVEDDGQTTPTPPIRRTIQEVSEKLKNAGVEIVPLKLTNVEQDMGLLWTSFSLDGAKDYIDSMDRSGEPMVNSVRKAGLVAMPEKNIHEVLDFTVARIGAQERYREMWLRHGLDALIMPPAPFTAPKIDMWGGIIAYTGLWNLMDYPAAIIPVSKVGPNDKADEAAKYGEEDAKVYRQYTGPGDYEDAPTTIQVVGMKQEDEYLALVVEKLDAIIQGR

>CF317\_004736-T1 CF317\_004736

MVLGLLPSVDLSISTSGATATGLTLDQVSYLGSCLIDVDHDSLQDALRFVRQNFSKLEIHADVRRIASLDEVFQILHAGARRVFVTFEQLKVLASYPEDQLAPGRLVLTITPDPPMTNLEKLKSWLAENPYWKTAPWAFEGDRGSEYVDAVLAELDNNPPHADQTIWVKVKENTSKEDVLSRYPGSSYIMSANALTMDPAKEGHDKLIPVTDLILAGASPDRKTGLYTTTVVDERGIALGLVYSSKQSISEALKTGTGVYQSRKRGLWYKGQSSGDTQELLSLDFDCDKDCLLFRVRQKGRGFCHLGTMTCWGPDSGLAKLERTIKARKQSAPEGSYTKRLFSDPKLINAKIREEADELCEADSKEDIASEAADLLYFALTRCIAADVSLSDIERSLDLKSLRAKPRRKGDAKPQYIETEPEKQPKINGTSKAENKPKEEDVKEAASIPKEPSDQLARRTMDASR

>CF317\_004737-T1 CF317\_004737

MALVHPIIADVREKGDSGVLKYTHKFEKATSLKSPVLKAPFPASLMQLPQETIDAIDVSYNNILSFHSAQKEEKPLVVETMPGVTCSRFSRPIEKVGLYIPGGTAVLPSTALMLGVPAMAAGCKNIVLASPPRSDGTISPEIVYIAHKVGAEAIVLAGGAQAVAAMAYGTESITKVDKILGPGNQFVTAAKMIVSNDTTASVSIDMPAGPSEVLVIADKTANPAFVASDLLSQAEHGVDSQVVLLAVDLSDDQLQAIEDELHDQAHALPRVDIVRGAINHSVSISVPDLATALKWSNHYAPEHLILQIEDPHATLPTIQNAGSVFIGQWTPESVGDYSAGVNHSLPTYGYARQYSGVNLASFMKHITSSAVTEEGVKSVGPAVVELARCEGLDAHKRAMELRMEALGLLESKIKKSAATPAVVKSATTAQAQDADTDTTQGSVSGRPGATQGFGNAADNIDDALPSTTATAAAEGTTDQEVEQLPSTQAEQQTVEQTKVALEASDKQSSDPKPEGVIEGKLVFQDMSLRSVERKMADRLRHLLPEHTSSQHLTDLMALTMDSAEVRQECLRRFFDVLDLRTERLVEVVEEIMEAQEVMISRV

>CF317\_004738-T1 CF317\_004738

MPLVDPSLQQGSIAEDDLHQPLRTQFGTAQTIRTSGPKEEKRSRNSGIRGFFSSGKDKKEGRDSPGDQNRLSRHGSVLRTRPQQQPPTSPQSEQQQQQQQQQYSQPNSRASQSPLQGQAPQLSNLSQEELPDHPRDERYYRYDRPNTQLASSSPQDQRQASVPYEEDAPRFPPPPQSHLHQQLDQHPTIPQQQLESQDQRSDFFSSTGQPIRDRPSALFAADDSLRPPSQSSLGPPSPLGAPTQLAPLAPRTNNAPRYSTQSLQAYQAAQQAANQSQTQSQPQPSQQQSAQPQGEMPTRDRQQRDSRMDDNDSRYITQQDPRLRMSTATHEQGRSTPPPRGRDDIQSLDHQTLLLRYEELQAKYSKVKRYYFDREAQVTQLQNTVANQRLSMSKTSLDDAQYANRFDRLNGAIQDLAFEIRKSWRRIPNWLAPACNRDACQTGTKEMTAVGRACLSKWLYEHIFQGIFHPGIDPTLSAQLKQMERTLRRTPSILTEEQRDDLLTKVTTWRLTTCEGLHDVLNGRQAEAYTEHLSRSLADQLCQYLRALLVDPPPPNLEGYLLPLVSQTLSISSNLPLESRDICIEYYLPGTPINETFMKPESGMTPLTNPGSAPNREDYEDGDVDEEQKSIISMDEAANVEEQIREAAKAATTSTSTIQQTNSRESKKEKKSGGGFFSGGFSGGLVNKKPPPSSSRGPSTTDLSQKDKSSSEQVAKGDEEGAWNFDAMTRGTKEGKIRFAVFVAVEVRGKSPKNEQAQAGNGSGNGEQKQAENGNGSVGPGVGSQSNTGTSGGAGTAGVNVLVKAPVFGF

>CF317\_004739-T1 CF317\_004739

MNCHAPIPEHDAAESSRGGGLPSADAVMPLASEQGTLSRGQSNESTVDSTPLRSHLASYTLDTPHPTSATLGKSPSTATPPVAASPTTHVSPEHAQYGYFARPTRQQSSRMPIRMPNQPAPSPHGSLHTLTEQEGQEEDEDTGTSLRRTASNKVNGSPLTHRRHSKSASMSQSVATLSARKPANGTGEHPGFPDQSFAALSLGPPHPRRPSPALRSKSSYPSQVLPSADLSAASKSAKSGSARTADNTPMVSPGLFSPTAIYQRNPLESEPQRPASPQLHHLQIPKETHTAEVDHDMMTGNKIVNTYEIIQELGRGEHGKVKLGRDIENNLLVAIKIVPRYSKQRRLGRLGAPQDQTKREVAILKKARHPNVVSLLEVIDDPNKNKVYLVLEYVEHGEIKWRKPAPPIILRIHNARFESERKNVSLTLEPSEQDKWHVKMAAIRHEGLENNRNNNQPYDSSVAHYQYEDEIDEEDDGLHRSISQARSLAQSASQSDWMAASRTHSQDDYSPHASHSLAGSMYGPYVDDSSYKFERKPSVATAVSHMSSEVEFELDDEETSYVPALTQEEARTAFRDTLLGLEFLHAIGIIHRDIKPANLLVGSDKNVKISDFGVSYFGQPVTEEEAESADKIQEKDARPLDDERELARSVGTPGFWAPELCYEDLSPFGGKVPKITGAIDLWALGITLYAMIYARLPFWPSESMGLHEAVCTTDPVLPKTRFVPVDTTSSSLVVRPNYSINSNKRFDYELKFESIPESLRDLIGKLLIKDPAKRITIAEAKQHPWVLENLTDQDRFLKSPEVLETGNKKITEPNEKEISAAVVKRSVLTEMARATVRGVVSFTKSITGGRKRGQSTSVSTTASTSSDSVNSPTGSTTSTVGKAERGRDTRRISQQPDDEVITALHRSREHSGHPLAQSQTASPEDQELPSYFASDTPRPQYTPLASPQVRPVAEQRPKLPERAVSALSTANSEATIKAYPIKPQTPSGVPRESEISHSYDSMRKARVGGLWEGTTRILTRLASRDRRSPCGSRSPSVSRLSSDNEQRAAPTLETSNIQAAGTIEAPEALHAKNQRPEPTPPSTIASPPSTAASSSTIAPPDQYRQAPTSSATAFAEAQAINDRRHIKEAQQQADKAAMSERIKEGSNVAACPPSPDDLIFKEQGRTSLPQEAVQLPLDLDAPNSRPMMSTNPSSVEDFTTSSVTQSVSNPSFVATSGASSPPEESFLSAEYKEHYIKDPYVADSEPEFMRTADTITEHGRQKAPIATGKPLEEQIDYYGDDDGDDEGSSDEDDVVMMGGSRKIKT

>CF317\_004740-T1 CF317\_004740

MDGLKLTFIRGTRRLTRTVIWYRYALLLIAGSYALVSLLLYAIFRLAIILHRPKPEKKTSQDGSKQKRRKGHLLVVLGSGGHTSEMLSILENLGPDYLDSRFDKRTWVVSSGDAFSAERAKKFEHWMGQRSSSRSSWDIATVHRAREIHQPLYTTPVSCLKCLWGCMQALRGTHRDQKSTSNGARSKPGGGGAATTPYPDLILTNGPATAVILILASMVLMFFGLAPINPGTEAGGAMRSIYIESWARVKTLSLSGKILRYFAGRFLVQWKGGLEDVDLTRVTRNSSDGQDLAVAKAKAWSKQIEYVGPVVT

>CF317\_004741-T1 CF317\_004741

MQKTVRINLQARKNLLKQAQKKKLAQTKQEWDQYHLQKQVTERVARQYVKEERANRREDWILGPLAPNRNVGVNKGTFGTVDSELIQTSAVPTSVRAQPKRVGYDAVDYEGQDKKLAFTGDTIVGNVVAGDRVVVVHGPERIRGTIGNVLSVDYDREELRIDNVNVADIRIPPTAPQPPTTKGNPEPALYNSMEMPIPMTHVRLVAKMVKDDGTVADVIVRHIHAGAPYGQRSLGSNIPAHTRYVTGSGKDQPDGKDVPIPWPTDHPEEIFRHYEGDTVRRDVQDPTWAPGMRTEPLGYQFDVRDNAKKARDVSAPYALGLANGQEADGVQRAGLHGFISQAKLDERRTRIARGILDELRSKSKTSTAFHDDNEWVKRKMLEDARAIWWRDRKIMSPAAEAAERALQEKKRLREEQISKTTGMPAPSVAAQVALQPMSLPAETIDLVKSMQAASLRSMYKKPDAKFRKRLEHMERERLERQAMMQRMAI

>CF317\_004742-T1 CF317\_004742

MVRQAGASVTFDNSKLTVLGETMPALWFGNIIATASIISSQINNTASNILAVANYSQVTQDFDYFAGYPENSMLLPAEAAINVEGSDVSGSLVAYNGSSISLALSQYSTWTGEALAGYGEAYFGVSLDKTSNWTLTATTQLMNFTNADSSLSNIASNGYNITYNSSAPANAMWNGKTISLPGGGKLVPC

>CF317\_004743-T1 CF317\_004743

MNNDRNHAGIADGTAVPEDRLPRYFAKSGHVDADPKGVKKQGGGRGNWGTLTDEADDSGYAFANQRRRSNSSTQALNDFKTKFEAVDQEPVFEEELHGPTEDDLEQASTLSKEDSNSSSYSGSVDLDEGVKRM

>CF317\_004744-T1 CF317\_004744

MGMHDRQSTDMQMLDRLNMGLVSLPEATYDLIMVLSDADNTRRESQSLLGRTVFELLVKSLKTGGVLRSQDEQLGASAGAEKNEAILAGLSYEAGKGFVKQDLSQVAVPLKLGRKNGNKANSVAQAAGGLSTNHDGSVSLPLDSKRKSEDTTNTIPAGVGFDDGALNDLVEDSDDELIDEDTLLDEEDLKGPVKIPTECKPKAKRRRACKDCTCGLAQRLEAEDKAKRDNADAALSSIKLQADDLAEVDFTVPGKVGSCGNCSLGDAFRCDGCPYIGLPAFKPGEEVRLLDNDIQL

>CF317\_004745-T1 CF317\_004745

MPPQPSGYSTDPFSDTAAIPEDGRDTILESTLRVGENASLTLGADSVIVAGDAFDDADRTYLCGLLQKSELASNIPFHHILDAELSASTITIKYVRPKSSKKNARLLVRTLIYPVSTALDLAQRWTDRLLERAYGAALKRARIKVLINPFGGAGKAQSLYKKHIAPVFEAAGCTVDVQTTTRRGHAVEIAETLDIGAYDVLACASGDGLPMECFNGLARKRNAAEALRRIAVVQLPCGTGNAMSWNLFGTGEPSVAALSIVKGVRTPLDLASITQGDKRTLSFLSQSLGIVAESDLGTENIRWMGDFRFTFGFLVRLLGKTLYPIDYAVKTEIEDKQAIKKHYAQEMASLKHKQSHSDAILDKEMEAQAGLGLPPLKHGTVNDPLPKDETSGWTRLEAYPNLGNFYCGNMCWMAADAPFFPASLPNDGMMDLVNIDGDISRTKAVKLLLSVADGTFFDEDVVRVRKISAVRVIPRFGRPMTEMSEQDHAVADVSATSSQKPSTMQSILKKVSGSSGKTGYFSVDGEKLPFEPFQIEVHRGLGTVLSRVPGAYEYEGPKGWKDIDVGRGTNVQA

>CF317\_004746-T1 CF317\_004746

MAATYVAQRARDGRESESCRPRILKSTTGWAEREQFQAATSSEVRIAGTYHVGGRRDVLHTANPFPPTKPTPTFRDIYTHLDIYQRASVLVAALLQSIAQTPSAYGSLPPESSHDEVSLAYPEDESAARACIPSDSTAPHSSRRAQASSASTPSSDMDFNVDFGSSSGFKQHGKKKKAAAAKFDPWADNDEEKKDDAGANGGGGDDGLGGGNGGDASGAGGGGDDNNGGGNDDDDDWGFSTGKKNKKKSKKKQEEEEEEERKRQEEEEANAAAAGNADPLSWADDANGETEDWTTSWGGAKKKDKKKKGDAPPAVPDAPSATNAFQDIDLDDSAPKLDFSFDATGDTKKPANAGAGFSNWGKSWDFDGAAKTEEKKEEASDLGNNNPWGFGGSKAKKKTTNMSSFDFGDFGSSNQDDLNFDAGNDAADTKPADDAWGFGSTGKKDKKKKGAIEEVPEEPPAESGEKEEDNWGGLAGAKKSTKNKKKNAFDDAFAATTETDNAAEPSFDWGFGKDKQNPIGEVDDTPAVKEDEGEDWMSGAWGAGGKKKNKKKTDDLSASVDLASNADAKTTTSDQPADDGWGFSTGKKDKKKGKKGFFDDEPPPPPEAPEPPPPMEVKEPLVAWDFGLSAKDKKKKQKQMQLEGTWMDRITQEMVDAAEAEVAAAVVVDPEPVHDPEPEFGFEPVPPPPPFEEKVPWDHGLSAKEKRKKQKDMVLDGTWDSRVTQEDIDAEKAAADAVLVDGVVDPEPEAVIVVGDAEADSPPLEELEPWDYMLTSKEKKKKEKDLRAKGEWDDRLTQDKINQMIFDRDNAAPAPPIEVVPEFEPEPEPVAVLESEPAAEPAVPLEDLVPWDHGLTGVKKRKKEKDMRLDGTWDDRLTQDKIDQMIFDRDNAAIAPPEEMVPEPEPAVVAEPEPEPEPTVPLEDLIPWDQGLTGAKKRKKEKDMRLDGTWEDRLTQEKIDQMFADRDAAAAVTAPMDDPEVVPEPEPEPAPEPAVATESLEELEQLVPWDHNLSSKDKKKKEKSMRLEGTWDGRLTQESIDDRIAAVRAAAPAYSDPEPVQEHESEAVVEERLPWDHGLSKLEKKKKEKQMRADGTWEDRLTQERIDDEAAGATFAAAEPEPEPEPEPVLEEPMPELEAEPRVPWDFGLSSKDKKKREKQMKLEGSWDNRLTQEKIDEEEAAKAVQPEPEPEPEPVAEEPVDNGWSFGWGASKAKPKKKSLLDPEPEKSEEKAEDNLSGGGWGFGFGKDKKKKGTTPAVEEPEPIPEPEPAKEENGDDIWSFGATTKDKKKKDKGAKKSDLFDPPVEEHVPEPAPAAEDDMWASLSKPEKKSTKKGKKGIDELPPPAPTPPALGLTPEPETEPAALPSVDDFNWDGLDNGKKSNKSLTEDPPAKKSSSSMWGFGSSSSTAKTKKEKEKEAKAKQEEDERLQREAEEAEADAKSSKKTKAGKSAKTTSKLDEKKGDDLMDLLEEPVPTPASTSSKLKKTSTRGSDKKLEEVPEEESKPQSDYFGFWGGSSKKTTGKKGTDDTKEIKSKVLTNEEDALLAELNEDEIQAILDDAPAPSSPKVTKTMSNGKSKVKSSIADRAKAFESKKEDVAKKSKVINEEAEAEVALNPKEAKKAAKASAKSSKSKVDQPPSPPPAADQKKSKDSIPGGFPGAFGEDDDLLVDEPSVPELEPMSVKAKKSSKVEKVEKVEKKSSKAASSKKKSLAFEESAKTIPGPQAFNDDADFFGEPGKLPTPPPESEKPKKERPRVERSATTSWGFWGASAPTPKKPTRSKTVEDVSPPTTKKAKSPPTLTRSKSTRSSRDKAAQDSKDFEKASKTSGSDKEGSGKQSDRPKPSRGMSFTSFLTGAAPPSAMRNGGTLKRSNTTGSRSSSRRQSMVDSGLLSPPPEDENPITGKAAKLMGFASGKPKRRSSTREKSKAHADPYPIDDDDMVMVHDTDKEAGTHKPKSKNKVVTSAKRSSTKPRSKTISGDEDVVMVDSPVGMDSANEDSERPQLQRSNTGKRSFFGSFFGSGPKALVENLRSAPATDNEDNVPPSRSRGNSHRRSRVISPADGFTTDAPAETDADVATKDAERKAKRAAAKRAEEEERLAREQRRRERREREKADLEARRERAREQARKEREAEDQRKEERRARRREKEAAERARIAQEEAEMEAAAEKRREERRRLREQLEAEAGVNATTKDDRRRAYAGEEEVRTRRKGDRTKSRPKESSGRRSTALMAEYHESRSGSGRGVKPPENKTSSWIDSQKDEPPELPPIEPTVLDASGQAPRPVEETGSGSRRHHKDKYAGMNEDEIAIARAKRRERKNLEKEKSTSGGSDDKTQKRSSKRQSRIVEEDFYANNADLVKAFDGRPQQVKRSSFLGKFF

>CF317\_004747-T1 CF317\_004747

MGLPFYRNPDDVDAENAAAKLDRAAAHRRSAIRREPSSRPAREQSSSTGLANPTRNRHELSSRQARMRANYERSEADAHSAIEAELERLRRQGSETSNRLQAERARRQLIRHLENGLSIALTSAPNDVLLTPIENEPATHGLSTVDQILLPRPTRESNLRFEVAANSSPHSTSSQQPPLFMPSPPHSLSGAFRSRPVDGPLDSWETTPPLTQDFAPARATRAAPSGSRSPTDPLAEANRTVVEDDRHGLETPPPESWENSYPPLRRVPHMSPRPLPWTTIDGLGDRRRSPSSPSEDPEEENWTNLRASLNNGDSAPSTSTSFASMADLVSTSRSPSHRSANTQNTSTSFGEIGASTDDTCDLPPGITEEDVRQIRERHRRTAGRVGASRTRPPGSDYSGTSRPRDSPMSILLHEARAARTSGQWRRERDELFVLQAIAERQQSHERVPDDWWALAGLHS

>CF317\_004748-T1 CF317\_004748

MVTFNEVQASNSRIATTLPAGLVGVFIGGTSGIETLNPDGSFAFIRSDTSLIQNVDELCGKIKAREKEVNLLFMTIGTLDFYSNTSEGLPRWNALVHFARARFIQNFLPELQAAKTLKRAVSVFAATKEGAFDPGDINGERAGLSGGRGHAASMVTMGMEVLAPRAPDVSFIHDYPGPVKSGIGREMAGLLGVVVRTMATAIGPLFNIPHDESGAYHLFFATSARYLQSQVRRLHQR

>CF317\_004749-T1 CF317\_004749

MPVRTADTSADAPLARAPEATAARTKASKVPGSPTKKEEKPKAQDVAELKDFQLGDCLGKGAFGSVYRALNWGTGETVAVKQIKLADLPKSELRVIMLEIDLLKNLDHPNIVKYHGFVKTPETLNIILEYCENGSLHSIAKNFGRFPESLVALYMSQTLHGLLYLHDQGVIHRDIKGANILSTKNGLVKLADFGVASRTTGLTESSVVGTPYWMAPEVIELTGATTASDIWSLGCTVIELLDGRPPYYNLQPMPALFRIVNDDHPPLPQGASPVVIDFLMQCFQKDPNLRVSARKLLKHPWIMNARRSDSEVTKNATDYQEAVKSVQQWNEALRDSPNSHTIRKNSSTSSSDSPVPGARDVLRPLKSPTKQAPLNARSKVAAEKFRSQDDDDSDNWDNDFDTTISPNALQMPHLKPVDNFGGMLSSERLKAFASLDSSLLQQNDRHDENVATVKPAQRIPESDDSKTVKLAPKATKPVYKHIRNKSEAPKAKLNPVPTTRKASLPMSTRSTASKPSKPKPATGISSNQVNPKTVYRESSIEDFSDIIEDNEFEIDDKLSALRTQLDAPSKVLDSPSVTDLMQSMKISNGMGTARRPKQNRDRNPMRRTRSSVEIQKFAENEEDEDFSDVFSQPNNTKAPSERDTSSGSDPFTLNSKISSLSWLGDDGEEDDPFAQLEEGLPEGDLESNIARDKHARMRNEVEVLVGQLKIAGDEEDALYQISEELINCFEHFSETKSVIVSAHGLLPMLEILEDCVSLRFDIVLNLLRIINTIIHGDEDVQENLCFVGGIPKILTFASKQFPREIRLEAATFVRQMYQTSTLILQMFVSAGGLNTLVYFLEDDYDDDRELVLIGVNGIWSVFELQGSTPRNDFCRILSRNSVLDPLSLVLVRVLNEPADSGEQRELAELCEGRIASIFFIFSQAENYVKEKVAERSVLHRLLKNLKKMSPTHQITMLKFIKNLSMLEARWETLSNSNAIDVLVELLSDNMKSPHFRELSNQILGTIYNLCRVSKRRQGDAALAGIIPVLVNIAKQDKTPVRQFALPILCDMVQAGKAARRELWQNKGLAFYVSLLSDAYWQGTALDSIFVWLQEETARVQEQLLDNWNFTKAVVKALTTSKSVSFENLLEPLKKLLRLSPPLAGQMASSPELFESIAQKLHHSKPAIRLNLLHIISSIRDATESGSFLLDQHGVYDVVSDLQTSDPSLLVQSMARELIRSCEEMDNISNYSDHRVNINNPSRNGRRPNMIRRQSSGTTPPHLMDRAIMPTSPQLSRPSINYFDGTDRVTQTPRRQRNGIGYMNGATGIRPVSRDGSTTYVRESSPALPTLNRAHTSSAATSDTAESINGGSKESSREQFFTPPSQPRRGKANAQSEGATDRVAPARSRNVEIHTATQQQGGGRRVPANRRHNTVSEEGWA

>CF317\_004750-T1 CF317\_004750

MVIVGRLVAKFNSYYDKRPLLTTMVTNAVLGGIADTVAQTITAYKTRTAMLPLVNQRSLISDGIELDDVNEKPARFSPDLHPHSSGPQPFDFERLTRFMSYGFIMTPLQFQWFGLLTRLFPLTAASKTVPALQRVAMDQLAFAPFGLCCFFTFMTVAEGGGKKQVVKKFQDIYIPTLRANYVLWPAVQILNFRVMPLRFQIPFVSTIGIAWTAYLSLSNSAEDEAM

>CF317\_004751-T1 CF317\_004751

MSLSNKLAITDVDLKDKRVLIRVDFNVPLDSDKNITNPQRIDGAVPTIKYAVDNGAKAVILMSHLGRPDGQRNEKYSLKPVVPVLEKRLGKDVVFCDDCVGSQVEETVNKASGGQVILLENLRFHAEEEGSSKDKEGNKTKADKADVEKFRKGLTALGDVYINDAFGTAHRAHSSMVGVDLPQKASGYLMKKELDYFAQALENPKRPFLAILGGAKVSDKIQLIDNLLDKVNTLIICGGMSFTFKKTLENVKIGASLFDQAGSEKCASLMEKAKKNNVKVVLPVDYITADKFAKDANTGKATDAEGIPDGWMGLDCGEESIKLYKQAIDESSTILWNGPAGVFEFDKFAAGTKATLDAAVEAAGNGKIVIIGGGDTATVAAKYGVEDKLSHVSTGGGASLELLEGKDLPGVVALSSK

>CF317\_004752-T1 CF317\_004752

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>CF317\_004753-T1 CF317\_004753

MSTERLDLTAEAQNMDIALRAAEKIMNDDITGAQEALKGGDSAFHKLSQGTLGFMKASLGFEQDVMKEATDLLYEAENSAYNNYYRAQSDDSAYQSSIYDRGSEFLLCQAEAQIMSAVVGVLNESLTESIKGFYKMRKAYTTLESLMAMEQKYMAARGGVQSLQGSRVASKESLRSFESSKSNAPAIVEPKKPTQPTRPSALRTATTATAGSSSDDFFEADESNTQQSASKKYEGNVGTAGPLNEKMKHLGVNENPSGVSPTVSEAGTRPPLSRVGTGGSKYGLIEIDPDDQVFKSNIDIFIHSGTNLMFGIISLMISVIPPAFAKLLAIIGFRGNREKGMRMLWQASKFQNVNGGMAALVLFGWYNGLIGFCDIYSDPDPAVAVMDQVEGYPVERLRGLLAEMRKRYPNSHLWMVEEARMAAASRNLDEGLSLLENAGKSEMKQLEALQVFEKSINSQNSHRYELCAQSFMECVELNAWSQALYFFVAGAAYLQRSRDLAAEGDAAGAKKFEALAEEHIKKAPSYVGKKKMMGKQLPFDRFVQRKVNKWTTNSQAWGCSFLEAVGVPPIEESIFLWSGYKKMNEAQLKKSLQNLDMAERSSTWGNQGLDEKSISALLRATIYRNLRQHKEAQAILEKTVFIHDKSAFSGPNMDTWAAPAAHYEHAVNSWQQRSEYILRHGTTLAGPTANSQKPTDMDIEHDRVLVAEARKQVEQAKNWGSYELDARIGMKVTAALNAIVRWEARNPVA

>CF317\_004754-T1 CF317\_004754

MSYNSYAVAFGMPSKFSITSVRSEQDLKDATTLFYEYTKWLDHDLTFQNFDAEMAGMPGKYAPPGGDLFLARGSGGNAVGCVAVRPLTNTICEMKRLWVTDTAKGTGLGKSLVVAAVDTGKRLGYCKMRLDTLPRMTAAVNMYRSLGFVDIEPYYETPIAGTHFLELDLTKLGSTSDLETQWSTSK

>CF317\_004755-T1 CF317\_004755

MSNLPSEPEFEQAYKELASTLENSSLFEKNPEYKKALEISAIPERIIQFRVTWEDDKGQVQVNRGYRVQFNSALGPYKGGLRFHPTVNLSVLKFLGFEQIFKNALTGLSMGGGKGGADFDPKGKSDNEIRKFCVAFMSELGKHIGANIDVPAGDIGVSPREIGWMFGQYKKQTKNWEGVLTGKGLSWGGSLIRPEATGYGCVYYVEHMIKYASGGKDSFSGKKVTISGSGNVAQYAALKVIELGGTVVSLSDSKGSIIAKDGAGITPEMVHTIADLKVKRKALSEVASTSDFSGKVEYKEGVRPWLHVGNVDVALPSATQNEVSQEEAEGLIKAGCKFIAEGSNMGCTQEAIDTFEKARKEKGGDAIWYAPGKAANAGGVAVSGLEMAQNSARIKWTSEEVDAKLKDIMSNCFDNCLNTAKEYVTPKEGEFPSLVAGANIAGAIKTFSAMQDQGDWW

>CF317\_004756-T1 CF317\_004756

MSGAEPTDEQIDKTQYEPSQSASHGVRNVEAITLTWTKKTLAAAFISMWALYCVNAFQGGINGTLSPYQVSSWEEHSLLTVIYIVSNSMAAAVYIPVAKMLDVWGRAEGFAVLAGISTIGLILSASATSLSTFCAANVFYTIGFSGMIYSIDVITADSSTLKNRAFAYAFTSSPYMISAFTAPLAAEKLYNAIGWRWGFGIFSIVLPCVAVPLFAILRINLSKAKKQGMVVVTELSIAEAGYVINTFDVVSGALLLVVGFAISKTGYFRWLLYIAIPLYILGQGLMIYFRHANTSVGYLVMCQILISVGGSVFILVQQVAVLAAADHQQVASALALLSMVGWIGGAIGNSISGAIWTNSFPKALAELLPASAQADLDDIYGSLDVQLSYPVGGPVRTAIKQAYGVAQARMLIAGTSIMALSFASMFLIRNYNLSKMQQTKGRLF

>CF317\_004757-T1 CF317\_004757

MADKHHGIADINPAQPVAPEKADLVEMEDLEHKVQKLKVENPYYADFASRGEEWRKSFERKFVRRIDLRLMPLLILMYLNNFLDRASLAQARLGGLEEDLGMSGTDFNLAVSMLFVGYLTMQLPSNLLITRIRPSLYLGVVMSVWGVVCAAIAGVQSLAGLVVVRVFLGVTEAPFFPGAVFLLSSWYTRRELSSRIAWLYSGVALANMFGGIMGAGILGNMDGDLGLAGWRWLFIINGIITIFFGVLSIFVLPNFPTTTKWLSEEQRAFAQWRLRLDAEEDDESGATSLWDGLKLCLTDYRLYIFILLQHLSILTMTFQYFFPSIMETLGYDSITTLLLTVPVWFVAWCAAILATWTAGRTGDRSIHIIVMLLISAVGNAIVTGSSNLGARMFGMYLMPIGAVPAFQIIVAWIANSFIRPMVKRSSAIAICNMLGNCASIWGSYIYPASTAPQYTMGGSINTAMCVVVALLALLLRLVHQRENKKLARAEEAAAEGRQSSLSGWQMKTGFRYVY

>CF317\_004758-T1 CF317\_004758

MSLESINGAGTTKIYLDSIRQMQRIYNVQQALESPELNSSTSWAFAWAVNMSLEMINLLELRRPEALVILAHYTPLLHYRRSSWVIGPAGAKMFVLLEGHLGRHWAPWLKWPRQRTQRT

>CF317\_004759-T1 CF317\_004759

MPSRLQATIISGDTIRGILQLRLEKDSPVGKVIIQLRGYTKSKIVQPNGQSTSKFRGRVELFKEESIVHNDHFTHKSGVLNWPFNFRIPATTELLSVVSKWKAKDHFLDASSASSLQPLPPTFRHIDLKHGKTSQATVAYGIEAIVEDPSDVRLTKPHVKRNVQPIHISQRTPQYGIDVNDPQQRRGTSTQLTIKTLRLLPENQQSRSMAQKMSSMFSSSKLPRFAFEIDVPYPSVLQINHPAPILFVIAASPKTDPSSTTIQPSIHTFYRYPSAHVKHLKLWLEAHTGIRCPSLLSDSTDAPAGETLPDTTWIAGPNEDYDSEEDFEFSLQGSPSRETLPAYSELPGEASYTIDSAPTGSGTKR

>CF317\_004760-T1 CF317\_004760

MSAAASINLQVIKNVLDGEEAADVYDVLDVEMLDVVEMLNADEVLDAEVLDAEVLNTDEVLDAEVLNAAEVLNADEVLNADEVLNADEVLNADEVLNADEMLDDEMLGAEEVLNGAMTVLDDVKIVEKAEVLGEDNAPSDDVTHEKGGRCPRPCQAPQEPELQSGSPPRANDCSGHVGKANVSRANKMMTRL

>CF317\_004761-T1 CF317\_004761

MLGSCGWNGWGEDNTDEELAFIKQSIVTATAQTLVDSQFVLAVMMQESKGCVRVITTNNGVRNPGLMQSHNGVHTCNDEGSVSYPCPQEQVLGMITDGTVGTDDSNDDGLNALINQAIAYNQAAGASAVTRDYAQVFYQAARLYNSGSTSPNWANLNDANGATATYVDDIVNRLLGWVDS

>CF317\_004762-T1 CF317\_004762

MASFDGKIIAITGAASGMGLATAQLLASRGASISMADQNKEGLQRAKSTLPGHDQNRHMYTVVDVRNTDSVEAWITATLQTLGKLDGAVNMAGVITPATPITDASDESWDFVMGVNATGVFKCLRAELKAMKDSRGSIVSASSTFGQIGAPGNVAYCASKAAVIAATRTAAKENQHIRVNCVAPGSVNTPLSASEDPEHVKRGLQVTAQKRRAEPDEIAKVIAFLLSDEASFVTGAVYNVDGGWVC

>CF317\_004763-T1 CF317\_004763

MDVPGFALLTGGASGIGRACALTFVRDGAAGVALLDHDEAGLLSAKAEIENISKKTDSKCRVETFSLSVTDEEAVNSIVAKVAELFGRLDYVVNAAGIAMKHPGGAAFARTEDWRRVLDVNLTGTFFVLRAATRIMLQQDPILSNIDGRPLQRGAIVNFSSIQGLVGIELSTAYTTSKHGVLGLTRTASDDYARKGVRINAICPGYTETPMTTRDPAVKEAMDARVHSAVPMQRMGTPQEIANAVIFLCGGRSSFIAGTALSVDGGYTAR

>CF317\_004764-T1 CF317\_004764

MSDSLTSSVSPKQVWYCLNELDELCENLRNNEDVCISRGPFDVFRITHSPPSSLAEPVVEVAALEELSRGSGLRVDHESTCVSDAGLPSPTTQALISSMFDQQENDHFHTTTSLWDLSPDTSRVIAAFEGDAMSGLPTLTSLFDEFLEYQGPTNANEIHATPTIRPISPNFLISATSAVPANAVFLLSHYSTTVINVFTPFRHTKTPWHILFIPHVKSCLASLAMGEQLNHANLCTFYGTLALSAFSISGIRKSEAWLDEGKAYRNRARQHVHMMLKTAYNVPKSVKYKCILMALLTMVQLSLFSDSGDQTEYYFLEAEKFIRLRGLKRRKSRKVRLLHHCYVFERLFYESTSLSGTDSGQRAHVLEAVETSGVLVFGQDSASFRVPDFRNLDQEMRRAKSQDEGENDLHLERIGDFPATLYPEVFGVPEAYMLMLSLVIRLGKERDAAEASSVAEVTSLKDFLARAKAVERSILRMRPRQHTRDVSIYSKYEDNKEVMTDMLTAIHEALVIYFYRRIYDVDSALLQQRVAIICDCLLRCEAAYENTVWGSAGFIWPAFIAACEAGDMVVQASFADLFGKMARRSGLSIFTETLLDIQQIWLEKRQHHNSSITWLDVMKRKALSRGQC

>CF317\_004765-T1 CF317\_004765

MNPTSAIDRPQEYDVLIIGGGLSGICSLHHIREKFPSWRIKVLEAGPDVGGTWYWNKYPGARFDSESISYGFSWDKELLEQWHWREAFSPQSETLRYIRLVAEKHNLYKSFQFNTRVVSATWRNDDHKWELVDETGSRYRATFLVSCLGFLSSPTLPKIPGVDTFAGHSFHTSRWPDNFRVDHFVDKRVGVIGTGATGIQTITEVGKAPVKSLTVFQRTANWSAPLRNAQISADEMKKIQQEYEAVFKQCSETPMGFLHKADPRKSAEVTDTERTQLWNDLYARPGFGKWLGVFKDTYTDREANRLYSEFMAQKIRERVHDPSTAEDLIPKNHGFGTRRVPLESGYFEVYNQPNVHLVNLQRTPIELVTPTGVKTSDGQEHELDVLIFATGFDAITGAFRDIDWSLKDGRPLLGYSDATAQGAKAPVWIDHQPKTFLGITVPEAPNMFMVLGPHQPFGNATRSIEHAVDVIVELLQFCSENSYTYVEPTVDAVQAWTEHVVESSVGLLSNEVDSWMTGVNKNVAGKTTRSVARYAGNAIEYRRRCEECRLAGWKGLTFGRSTQDTTSTFYAAESKIRSCL

>CF317\_004766-T1 CF317\_004766

MAKFQNLPPEILLRIMEYAIQITPEKIVSQYSKGAVYLNLNVGAINSCLREVFLKTIRMRYVLIELRFYRGLLYQRDDILQKRLDHYFQCRKATALVATMNAFPNKFSILRIDVKQGRSKAQSTDADIQPRKEAVFTSDVGRYSLFPSSRAVFIVDKMKVLLMCHILQQQISPNHITTISCQVRGREAAIEIDEVLHSLAATLRDLPFSMQSSLHAFGGYMLSTDIDGILESFRISTYRNPMRVAKVSDHYLTGMHQLLVAGMSFLDVLPLAAESLYWMCPKADPRAILVALQPICLHLNIYISLVLRRLGDYLLCSNNTHEHQSHYLLRDESIAITVLRGSIIVSDVVRIGFRQYTAVKDDPSSQAVLLSMFHLILSRVHLELGLARAATLPGFSISELVRRGPPSCDISRPSTRRYVHRRYSETQVTVGHHLFEARKCLNAICRGLDTFPVHPWVYKASKTINEIEDAVKGRGKDFQKHILVEPMPALSCIPWMTNMLDILNQRW

>CF317\_004767-T1 CF317\_004767

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>CF317\_004768-T1 CF317\_004768

MAAADIITKVGGMWAGDELERVFQGEVAGLLRRPNPRHFPGAQPVSFARQHIEELKAQDYFVCEKTDGIRYLMYLTSDDVAREPGAPPERTPVVYLIDRKNKYYYVPMLRFPHQENPPKKYDNFHVDTILDGELVEDRYPDGRSTIKFLVFDLLVIDGKDLRERPLDKRLGYLKQFILQPYKNWLRDFPEQRHSQAFVLEDKKTEFSYSLPTMFHEIIPQVKQLHGNDGLIFTCKGTKYESGTDRHILKWKPPEENTVDFLLHITWAGEPGDEDYDEMPADLGLYIYHGRDQDYSRVGSLYLSADEWEKLKTQDEPLQDSIVECFLEDTGAVNGQLSNGNQANGDGEKRWRYHRLRDDKNEANHVTTFDSVKISIQDHVTQQDLLDHADDIRSAWKARDARRSSRPQ

>CF317\_004769-T1 CF317\_004769

MATAAATRPTSFVNKGFFSGLGLKKDGAFKKANKLKGLKKAEPPKKAKLNGAKKDTTTSKEPTSPLYPRFRDVTAEPNAEEQDDPFDTVVCKHCKKTILKQTSKDHIAGCLKSKQEKARKKKEAREAAQRAKERAERGDDEEDDDEDIKDGKRGKLANGEDAKSKKRKAEGADDDSKPNKKKKKEEQKPKAAKPKGPVDVERQCGVTLPNGQQCARSLTCKSHSMGAKRAVPGRSLPYDMLLAAYQKKNQARQQKAAIDANAPALFDDDLDNITGPVDSDEERDAVMSSIQRSIARPQPLVTRTLFPTRRKYQLVRMKEMLSNAMSGNRSGGLFSVPSENPRSAYPASAANETFAMPSATPLTAGTSMPQGTFRPPSRRDSIDVV

>CF317\_004770-T1 CF317\_004770

MQLFITLVLFLFALVRLSRASFYDNPPLELPPVEGTPLDELERKWGTDFGFSGIMTYAHLPHIRCLTTPSELFDIAILGVPFDTSVSYRTGARFGPRAIRAASARQTSFRGFNARAGLNPYTAWPKILDCGDVPVSPFDNALALRQMGEAYLELVNRRPLSFNESTSWKHPRIVALGGDHSIALPALRALGKVYEQPVAVLHFDAHLDTWHPAKYPSAWFESPGAQSDLNHGSMFWIASNEGLILNSSSVHAGLRTRLSGDDFGDYHDDDRQGFLRIETDDIDVLGVNGIVRVILDTIGTDTPLYLSVDIDVLDPGIAPGTGTPEPGGWTTRELIQILRGIEGLNIVGADVVEVSPGYDDRGEGTALAGAQVAYEVMTSIVKRGMKDRGLWVESEHEKPGRISNWRDKAKQVMNDMSDGAQRIVGAKDEL

>CF317\_004771-T1 CF317\_004771

MTRDGLRRVVVTGLGAVTPLGIGVKRTWQRLIAGHCGITSTRDLGSEFVNLPSQVAGIVPKGLKADGCWTASDHVTPTEIRQTALFAQYGLAASAEALEDAGFADGKSLDPDMTGVCLGSGIGNLSDLYETSVAYHEARNYRKIHPLFVPRILINLGAGHISMHYGFRGPNHTATTACTTGAHSVGDAMRFIQFGDAEVMLAGGAESCIHPVAVGGFARSRSLATDFNDAPERSSRPFDRDRAGFVIGEGASVLVLEELGHARKRNARIYAELLGYGCSADAHHLTAPRENGSGALQAMRRALQHAQIEPAKVDYINAHATSTALGDAAENAAIKSLMMSDGNITKASDINVSSTKGAIGHLLGAAGAVEALFSVLALHENVIPPTLNLQNQTAEFNCNYAAKEAQHRNIDIALTNSFGFGGTNATLCFRKIRNVH

>CF317\_004772-T1 CF317\_004772

MASFLTSLVARGRTAGIMSRSCLTVSTADAPRSRTKDHSIPLLSFQVMIVSNTSNTVMEHFRSLSQGWNNLPEELKLHIAYHVATPASSSIDSTEITEQPSNLPIDLSLRAADRLSRAITLESIANTYAFVKVMIYDCGAGNECQQHILQEFEDAFGSPKGNSLLSKMHDNSHVRLSIITIDLACLNPHEEKNMRPATLAAFSEINHLRTMQLCSLLQAWEPFHVQVNLQTLHKGIGKQVRRVLDAMRNAVTDKQITFDAQLQGKLVTPETLPYLGPRVPTASISTQKQLLAHVRNNTKGLQALLDAGHPMHHLVSLANSLFQADLSIAFALGPPSQHSATVDEMSLKSLYSNYSYIVVGGLSEYLLGQPLTVKKQKHYFFSSEEKAWDLRVFLTEATRYYLPDRLVQESLSGGQSLSEESLEVLRSRYPVLRVRAQFYLALARLKLLPDFVLPTVLIIAGVADNSVKGNLVRAIREMDKIQCILQTSKGQENEGYHPFGRADTFIWLVEMRFLAMQIRSAEDIGPNRKAVGCAARALEHVRKPLMVMSPEDEKLELPYR

>CF317\_004773-T1 CF317\_004773

MAELPQFNTLFSLDGKVALVTGGSTGIGYYIAAAFIRAGASKVIITSRKEDGLREAVDKLNAIPGCTGRASYVVSNISTMDGVEKLVNDLAGVMSDRKLDILVNNAAASWGGPFEEYEDWKVAKTFDVNVRAVFNLTRKLQPFLMAAATPEDPARIIIVSSVGGIIVPHVGEAGAIAYSASKAAAHHLGRNFAMELVPHNITTNIIAPGWFPTRLANPAIEKAGGAKAAGAGNPMNRLGVPEDIAGVAIFLCSRAGRYVNGEDISVDGGSRLMNWSAAKHIDKVRSNAKL

>CF317\_004774-T1 CF317\_004774

MSSPDHDITDDVYPSSDDSLLIEKELYECTAEDRLTQLTRIVLQRIEQNASLGAFVHYSLMVLKFFVPSFLQHLLDRRRHQRPEGGAAPSSTIVCLDGLRGVACLIVFNFHFMYPYTQTIFHSYGADVPGDSQQRRYDHYHQLPFISLLYRGRAMVAIFFAISGYVLSRKFLKLVNANSHAPAYKSLSSAVFRRGFRLFAPVTVGYLLVAIAVHMGLYEGTEAVIRGEVQLPGDTGPRGWVTGTWDLRPVNMGSLYAQLVHCYDHWAEWINPWRWDHVYNEYDPHTWTIPLEFRSSMVLFLALVGTAGLKEKWRLGAIIVLCTYCLKVARWEVGLFLGGVVLAQVDLTVSTFEVLPTRGVLGRLSQLLLCLFGSYFMSFPDVVGEATPGFRYLSSITPERYEGWLYLFWHTLGALMMVHVVTNVLFLRRFFERPTCQYLGKISFAFYLVHGPVLTAWGFTLMPRIWRITGYGDGYGGNAGFVTGLALGWCILLCFSVWLGDMFMRLVDIPCTKLARRIELWHTG

>CF317\_004775-T1 CF317\_004775

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>CF317\_004776-T1 CF317\_004776

MYRTMATSLLLLLSVITTFVLPIAGQTYSSCNPLTQGGCPADPALGTSKNIDFSDGASTDFTATGAPTYDSNGAAFTVAKSGDSPTIASKWYIMFGHVDFVIKAAPGTGIVSSAVLLSDCLDEIDWEWLGGDDTQVQSNYFGKGETTSGYNRAAFHGAQGNHDSFSTYSIDWTADQIVWSINGQTVRVLTAADAETGQYPQTPMQIKVGSWAGGDPANAAGTIAWAGGLVDYSQGPFTMYLKAMAVTDYSTGTSYSYDGTAGTWQSIVSNGGTINSSGSGKDTPSVSTSPEYSSAAGNPTVPFETDAAVSSAYATRTGYPWVTVGASAVTSVSSTVTYTSINGLPSGWTVGADGKVRPPSAASLSS

>CF317\_004777-T1 CF317\_004777

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>CF317\_004778-T1 CF317\_004778

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>CF317\_004779-T1 CF317\_004779

MSDTLLQTGGVFDAHAIGEAVETWANANPGVPCRLSNSLMQAAKVGIWNSTLTLDIEFKERLPEQGLEWAFSRVMTRELRDGRMDAEVTICDQRLRPICVARHVVLVLDARRTFDKQKQKEQRGGSML

>CF317\_004780-T1 CF317\_004780

MMGTVLQKQIDLVQRASHIYTASFHRDWAVGPSVHGGILAAILQLAANTHFATTLSAQNQPDILSMHIDFLRTCTHDPVTVTITDLKVGRGTSTIQPHLTQPNSKSTPNQPKLAATATSINFDASHGPSTPTGWMFQPQPRPAPDWTKVSKNQPDNNWLPAFVDGELMPYTRRMISLVRVADFPPPVSAICGIPLAPNA

>CF317\_004781-T1 CF317\_004781

MASEDVNVRLRQALCAHPRQFNNRYTPEARADLLDTLFRSLTNDRPQYLTELFPNGYPESYSLQEVQGAQEETEYTEAARGHPCGHILNSGEATYRCATCTDDPTAVLCARCFAASDHEGHQFDITISNGNSGCCDCGDEEAFKRDVKCAIHTRNEHTTDNLPNEPVLPDDLAAAVHTTIARVVDYFCDVISCCPENLRATKTVESVEQDELRSRLDPTVYLAAEEIETNPEYNLVIWNDEKHTMDEVQDQVARACRERRRFGLVKAEDANEFGRSVVCYSRDLKELLRRAKIIEEIKVTVTVRAARDTFREEMCGTILEWLKDIAGSSIRGNASYLRQAVCEEMLHIWHLGSQAWNARVGKGGLEDNQAEDPEPRGYRYFPDTIQILLQRNQQLIVVDDDDDVDDDDDDDDMGDETDGADLVGGDDDGEEDDDYDQIDSRMVDRVVQQNDSDTLRATTDIISDVDEMDTDGDNDFLDANERMDNDVVAPPPPAAAAQAVDPEPAIAMTGGLSRHPSVSLGQVDNPNFRNIPRTPGVSRPDRSSTSELSSHWRAPATSKGKAVDAPAPVWEDLRKNIRLDAMILFDLRLWKRLRVLLRDLLISTVIKVPQFKRILGLRFAGLYTLLAQLYLIADREPDHSILHVSVQILTTPSIAEEVIQKANFLTNLMAILYTFLTTRQVGYPEEVDPDATLGFDAGSVANRRLYQFFNDLRYFLATPYIRDRVRLEKQYLMQYLDLAKLSQGICPNVRAIGEHVEYETDAWISASLLTREINKLCRQLTDAYQGSGSPLGIDEHLKDAIRQTTITTLLVCSGLDYQRFEQSEIKDIIKFHEIGPFADGLQPFRTVSFVIEKGTLSFHHPLHYTVSWLLENGKDSFQSIKVLQDTAAEMVKKFKASVHQNRQTKLHELYATGEDALLGLFDYPLRVCAWLAQMRANMWVRNGMSLRHQMNQYKSVTYRDVGHHRDLFLLQTAFVTCNPERMLASMVDRFGLVPWVSGRFESTSDADEGQLVDIAEDFVYLLINILSDRDNLSSSVKDKEAQLSMLRKDIAHTLCFKPLSYSDLTNRLTERAQDHERLQDVLDAMTNFRAPEGLSDSGLFELKPEYLQELDPYNSHFSKNQRDEAENIYKNWMAKKTNKKPEDIVLEPKLNPISCQAYAHLCAVIHSPLFSTMLYFMLSHVVAKQGTASSISASRAESFLQIALHLTLVATIEDHSVEDETANGQVSFLKNALTQRMGENGHTIVTALHKIWLAEEFSSCRSKVRHILRIFHRQWPRLFDAATRDIDFPAARLDTASPASFDVDVEAKRKQAADRKARIMAQMQQQQQSFMNNQGMADWDDDEMSDAESEIPESTETRLWKFPSGVCIQCREETNDNRFYGTFAMVTDGHLLRETPKDDNDFVSEVLACPENLDESNEESRPFGVSGANVRQIKRIAADGTETAISRRGLSKGWPKDSTLKEPVSTSCGHIMHFSCFENYYESVRRRHAHQIARRQPERVSSNEFVCPLCKALANVFLPMVYKTTEQSYPGCLQSESTYDMFIEETLPAMKESFAVLEAEQQLSTHLIKREKQLHLNTATSFKANAMSTLAKSVAELKHMPDDLKEYPGVYALVDLAQIYKRLRSTLEVVRGVSTRDEASTKLTFATLLKVLTHSVTAVEIGQRGRPSTGPSLLDGIPAQTLNHLQVISHSLHSYAAALAMVESSDDADYPYQDLVVGLTRQLFASKPAEHGQDWLLKSDGFATFVEQSVVLSKVQGLPILHLLRLCLTQELIRVAIWWLKIRSPAPPAGASTSTTPSIPRSGGLSRDEYRAMGGFVFWLNSNMPATANSPLLPVDEVEPLYKALRTYALAFMRKASILLHTAHGVDFPSTVALSGKSELDRLLSLCKLPDLGTILSGFSEFTEATALPKMARGWISAWATAGSETGKSSISLMHPTPFELIGLPEYYDVLIEECNRRKCPVTGKALSDPALCLFCGDIFCSQAWCCMKDKYRGGCNHHIETCSAPVGAYLFIRKCNIVLLDVRKDPQKLSRLLEGDDVSSSLSEPATSAHGSFFPAPYLTRHGETDQGLRTRHQLILNQKRHEKIVLGKHGDSAQMQHRALSCLLAASLYTVLAQAQSGDGGAADGAGNSNLGSGAAAGAEGPSNSGLSLSKGAIIAIAVVVAIVVLGGVTLAVLFYLSKKRQWQVRATLRRTTTRVVRAMTPRTPGFTFPRSPQPDTAQPSRTFMDRNKKVTSKGRNRDVEKGFVSLDEQMARSSEDSNNNAGQHNRKARETSKKLPKPKMNIHVPSSQFEVDSALKSPMWQRILGRNAHPDGLLGSYVPNANPNPRARNIAVVGGGISGLATAFNLTKDIPNANITLFEKKERLGGWIDSEQVEVDDGSVLFEWGPRTLRPDMAGNGMATLQLINQLAPALKKSIRGIGLASPAATNRYIYYPDHLVRMPGPNPNTGLLSKIFDIGRTLLTEPAFKGVMPAVLAEPTVACRPSSLRDESVGSFMRRRFGPAITDNLLSGLFHGIYAGDIYKLSARQLMPYLWYMESRDNDGNGVIAEFMELVFRGFQVSPFDRQQFKVRFHKDRVGVLEAFNFLTFQMRHTSVYSFVKGLGQLTDALLANLEANNNVTIKTGAEINLKYDKSNETFDITTQQDTAPEKFDYAICTTSPKSLHTMLGSQDTHTKLKSTLTRNDQGFPSVNVMVVNLYYSNPSLPIPPGFGYLIPRSVPADQNPERALGVIFSSETAGPRGKDAMQTVDKGPGPEVVARLKRMEEIRQQGQKVLERASKDPGAAEESQKEAMELQEEMAKLESEAAKGDASTEQETIQMGQDTASGTKLAVMIGGHWWDGWKESDLPSEDEAIEMAKSVIARHLGITEQPMLAKGRMQRDCIPQYQVGYRDDMARVHTELLKDFGGRLKVGGVWWQGGVGVNDCVRGAREMSRRIREAWDEETGLEKYAGEEKWVLRDKRTGMQVMDPMQK

>CF317\_004782-T1 CF317\_004782

MGYIANSFFNVLFRRNYVFLSTVFVGAFAFEMAFDTGTDAMWNRVNKGRRWADIKQKYMQAPEEDDDE

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>CF317\_004784-T1 CF317\_004784

MRDEELVSLTNNHHRLQDQHAQLQSNYKVCHQKLQETTQQWHADVQSYHVQTAQLRAFRERYAKLKQWAQEASKDYDSLRAHGNKLGQDIHAIRNAANNEAKERDTLLKDCDAAIGKIGAVKTNIAALEAESLKLKSLEGQLAQESGRLREEKLRTKSHALYIERLERTQQSMNTRFSIKQDEMAHELSKVANFAKRQQDDGLSSTLAQVLELVQQIFQNGGAGSSQNEELLKTLTSVEQQSGDLKKSLGAVKNTQVDQHAASEWQFSSLVDAIDKLKPNLEHMQALEKESSTLCAKVKEAETKSRLADREKNVAQLHATALLQAHKELIRNQPEAEVKDVQIRASQLYDTNVRLSIELQSNKKEVSNLQSKLSETRELADTLRSSLDEQSDNHKAELERVREESSTRASARIIELEVQHNAKSAEVIATQDELQKLSHTAEELRSTVRKSNEDNKELEQRLRERDNQLADKMKDVERLQSEKHQLEECLGPFEDMKGEISGLQQKCQDYDSLAKQLKQAQADNSNIERDLVKAKTHATDLKGDLKEASQQLEALQLLSAETDDLRQTFAVQVAQIKELSDTRRYLEARTQELPALQKEIEHSNSRIHELEDKLEAATSVAAQVGELKGRLESFQNQEDVLNTTRMDLKEKNRALQDMLQQVSALKHIQSNFEEARLELQQKDVEMAVMQDSINKLEEEGRQFDLLREHITDEEIAALSEPIILSFKSAIHQSQCPDEEADSSMRHDDGGYGFTRPRRAANRGPCHDPAEAVVVPDSQSQARYLPNVDTSELSSPPDFLADVPSMFGNDELPDIPINASLGVGLGHLPPAPALQLGRDGLQHRPGTSNEEMLLRSSDVANFSPPGPEQNLERSRAQVLVPASAHGASPMKTRTGTQIRHSRDSTPVPRTDPGSGAVVNFSSPHIHSREPHAPNSAAKRRAEAAEPISKRHKVDMKRLATRSTSTPKTARFSDTDTIYDMPVSGRKTGTTTSTSAPAPGKYKRKTNTTLRKGSKNAQYGERFSQAESI

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MSPSATEHGPRPLKRPRLATERDSEYASLYATKIVTLVVGGPASPAQERSPTKFYIHEPLLVESSPVFRAMLSRPNHDDRPGTSPSVWKEAHTKEIHLPEDRVSDWAMLAKWLYSGGIAANTLSTQDVERLGGLDLLQQIREKQPGLADSAATSAVADFVAWRESQRPKRYKRTIDLSKLVGASAAAQGPSCSGGYMWYRAKTLIDAGQPVEHVEKTLHCNVVGAAAGTTTTTAAAATAQEETAEGLGLPRPAPPALGPLLRLYILTDKYGIDDGVRPRFSSPGPRLKGPCCSSDSADADADADTASEGTTSETSLSHQIVLRLRAINKVANVVPGREDIDRLWSAVVLGEDALKTEVVQMYARMNRRSFESVFGRCSADGGGGDGHARGREGDGGTRLGIHGHGWGDGSADEEWHPAFLRAVMVSRETGAGAGAGRGKHA

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MSASPTSAVASTKRPLEDPSSPAGPNDLPDAKRQALDKTTSESNPAEDDVKPASNGPPVDETLAKPESALDPANDLAAATNGSGSTDVKQEALPIPSTGDQVAQPPPTSAMPTQDEAQWIHVRSVISSSEAATVIGKGGENVSQIRRMSGAKCTVSDYSRGAVERILTVSGAQDAVAKAFGLIIRTLNNESLEAPSTAQSKTYPLRLLVPHILIGSIIGKSGVRIREIQEASGARLNASDACLPLSTERSLVVLGVADAVHIATYYIAVTLVEQLTERFGGPAASAYATRSGGPAGVVPGGMQVVPYVPQPAGGQYGHPDSYRRHGTQPPQQQRTGAPAYPQYGQPAPQPNQPYPQQVPYAQSPGGPRQPSYGAPQPQQGYGQVPQAAPHGQAHPQMPSSMPGQPITQQIFIPNDMVGAIIGKGGAKINEIRHLSGSVIKINEPQDNSNERLVTITGTAECNQMALYMLYSRLESEKHRV

>CF317\_004787-T1 CF317\_004787

MNGSPSAFGAGSSTATVVEGAELPEIQTEGLGFKTLHGDKKARILASPWPADALPPPYASLLSVASAHALYAAGGPDALVIGRTQKIRDRIYEAKGDDIRDCAPLHTIPHSRPVHVAFAADESCLVVAEQHDSAIVAYSTDDLAAQRSNVALKLSTNAPVRMLAPNPDAAQSQYFAIVNTTGQLLLADLGSNQLVSGPNGSVLAENVSSVEWSTKGKQLIAAKGDGSAVQLKPDGSLVANIPKPQSVPANCFLARIAWLENDVFFFIYTPTAPNDTQEAISEYYLVKTNKGRTEFTFRKLQELLFATVERLPAHFFTSRLRAYAPHLSEMLLISGTVSPEVKMVTKAFKPLSNEVGDDEPYTYTTPQDDQRWAALPMGSDGATDTTPIGMALDLSDKDPVLKPVPADPEIETSTVPLPELAILNNEGVLSLWAVVYDDGVRSRKLYPGIEEVAKLSQTITSVPEEDMDSAPTPAAAPEPAKPVNSASSTTTASVSAFQAPSNANVTSNSNQQNSAFGAGSSFGTGSGFSKPTPIGGENKPSWASSGFGSASTQSQAGGFGQTHTFGSTPALGSKPTFGQSGGMGSTGQQSSGAPAFGQTGFASKPAFGQTGFGAQAGQNSPFASKQPAASSPFASAGGSTQSGFGSFAGQGAGFTSANKDSKTESPFGSAFGKGGGFGDAKTSSPFTSAGKDTQSPFGQASGSSAFGKPGPFGGPPSSTSNSFGQTATKGFQLESTFQKDETSKDEDDDKQDSGSGFGFGGLGNMLESNKAKEVQQGAVKEEEMEDDEGITTEVESPKKPQETPPATINQPKTSTTPHVSSLWGNNQQESTTPQTQPKSSLSTGWGFGNLASTTPENTPAPAKSIFGTQPVSDTPPAAVQKSEPSKPFSFTQTSSKISDSDRVKPLSDDEEEEEEEEEEEEEDSEPEEPPEAPLPPNPFSKPGNQAGDMSASSSKLKISREPEDAPLPPDFMPANKAATQDVKPQESEIPSEGLSDDFEGSGEDVTGDVSPVEGRESGPSDADEPTEHVETSPESSFGNAADRSPAASPTGGLFTKVSKVEQAKPAPRALFGELGTSGPVFAPPQPQPQESPRSPSPMRKPPRHETLSRSPERSFSAPAHSRSIIQQRKLEHQQSPFAAQAAQARDEEMARERARIDAARKAQEEAEALETQPLIDEEDEMLRAELAKPTEPSENLDPFLPSQDGKDSQEVDTGRTDVPSQIEKLYQDINSMVMTLGINAKSLSAYMMYQSDQESNESWPGVLASDTPMDALNDELFLGDIDRIQAGSESLDHVLDGLEMVDVMEKLEDCQNLLTKEVTDLRGRITALRRSTQSRTQSDSKMQAALSAEQVSIQQGLRKASATILTNLAQVEDTLVVLRAKLADMAPSKGSSERATPKKPSVEAVMNTVTKMTSMAEKRSADVDVLEAQLRRLNMSTSMNGTQRPSTPEGRIMRRSPATPGSGASSVFYTPESQGSRSARATPWKGSQMVVSAEDREKWQAKARRRKEVANMLKDVLGERHGKTKA

>CF317\_004788-T1 CF317\_004788

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MPTPLNTLCSASRSHLRARSKNAHVWISDDLLADTFNVFVRNHTRRGSNVPGPLEARRRSTKRKLTSLGHSAVANHSFDPAGLFGFPSQAEWWKPPVPMDQAQQQPVFFWPLPAWSLSPEPESQTRVPSTIVQTGTEERIARSTERPRTSDEVLSKRVLGMQVKTLEALMGVLEELNVDLARKPHLARRILNNMTKKRWPWEEIAAYLLDPRTNPAGSGNHAHLFTHWRSHTALLNWLVKREVVQRAAGLGLLGVDDLGEIVLLAYEIHPTIFPGNSRAAFGYALLEAIESSKVLSLMDLEDQCRQEWLALVRNQPFEASTPQLLWKLWGVSIIDDGLRLQKVVSDSLKTINRPSIHLRSHLVNFLLTMPQDLLHYTIFRCTWGLRHSLIREHANSKPVDEPRLATSLARLGWSSETRPLDQADTNTPSPANEPSDDNQVDKPNEIDTWYEVLASLGTAMPDNFILRHSGLKEWVTDGRADGRANKDSRERLVVGLWVLMANTAGNSELNKARISRFQKRALARLIREQFSAHCDERREDILVSILDILRSTSLPRRSKLIKRLKTLTGGFIHVKTSYGGLQEQLASLRARDLPKLSLHRFYVSTRYHFPHLLVSVAQSVNKDLARFEQICCEIIRDMPSSLTLVLRLLFHNRELKFALGRAASGMAEDPAPSRQVNRASPTDHALGGYTYAQIVGMIDHFAEESATSTALSDRNAFRKVFWLHMYVQMHCGPLTPRIRRALWHAAAVRPAKPAYGVVKFVYDIMVDWEGLDVAQKLLYSSARQVARDEAYRAKETTKLERLLLEGASQEDESEWSESYRMAGLQPAEADLEADLGDDRGFGGDKLHLSRAIDQDRGQLSFQRRAPLVVPTEPSRRPR

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MASTTAVEPVHSSIVIESPPGPPSPTRSQRGQINRWKAFRARTLSRLQRAHKQIPYLRVLPLPAILIIISLVVVNLAVWALIGLLLASKYTHLLSTAALAYSLGLRHALDADHISAIDLMTRRLIATGQKPVTVGTFFSLGHSTIVVVTSIVVAATAAGVSSHFDRFSNVGGIIGTSVSAAFLIALGVMNAYILYKLVVQLQKVIRMQPETEANEAWKVEGGGVLFRVLKKMFKLIDRPWKMYPLGVLFGLGFDTSSEVALLGISSIQGAKGTSMWLILVFPVLFTVGMCLIDTIDGALMSSLYLAPMGLADTKKVEQGEVAVRRVEGADEENQASEQSAQVTPHVRSPLTFLYYSVVLTALTVVVALIIGVIQLLSLMLNVAVSKKTAEESRFWQGVEMAGEYYDVIGGAICGGFVVVGIISVLCYRPWRRWVDRRRAVLRVGDYKHSRGEAVLLEEDAQSGDHQAQSPSSGAGGTGTVTAISDGEHVKHGQSDGKGSNVIEGTEQLESSSRA

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MEFPTLPCSLDSFPAYIEAAKTAAVVTEAVLPFKAYEARLRQIYAQEPNHQAVSQNHLIPVYKGSRLDLSIKARDFSTEGQQEQDKYLLSLSADQRRKHGSNATTSTFREFKKNFDIFSESSLVDLKWDNVVAAGSSVVTALLPVDAPHSASKRALRSYYHETLAPASDVDLFIHGLNEEEAINKIKQIEADVRDAILSETTVVRTKNAITIVSEYPTRHIQIVLRLYKSVSEILTGFDVDCACVAYDGQQIWAAPRALAAFATQTNTIDLTRRSPSYENRLSKYAHRGFEVYWPQLDRTRVDPTIYERAFNRVFGLARLLVLEKLPHPQDRDEYLAKRRAERGRPELPWNARFRHQLPGNIKDTQPDDVAEWVEEDDLSSYHTFTLPYGPRYTPRKIERLLFKQDLLKNAEWNKPKDRATNLHRHPAFFGRVEDVIGDCCGYCPRPVTDEDLAAWEEESKVFVSGDIPFLKDDPGRQAIGSFRPLTDDDWTEMAYIGNTTRLCQAIVDKDLEGVVDWFSGEESDVNRRDHTGRTPLHLAVLCSTPEIVQCLVDRGARMVARLYNGLTALHLAAWRGSPEMVKTLLDKSTENEAEADTKEEQRKQARREAAGCPDSVNEDVEMTQVENESYDDDSDAEDLMDEDSDGASEDRMTGSFIKVESTEVDVNEENVDDPDVYDVDVVAWDNPCSALHLALIAGHQDIIELLIEQYGADAMLPVKLINNHEPHESRAAILTLLLPLDLPLHKAAETVKTLLDKGASPVQADTNQFTALHYVVNDAKVEILKAFREASPEATAKAITYTIFRTQWGESCVESPLLAAIRSGSPEVVNHVLSMGAKPVIELEDFVIACKASGHARDLDADELKELYCSVVNQPVIQASRHECMVEIVLRLLKLGADVNTLTAQSWAIIQNPSGYHVREGESLLDVIRKRRIRLEEYADEKMKDDNASLKQPEPLRDDEYYLSGLEPGSYRHFSALKDLERARYIQTERAKKFQHDFAAQKEAVPEPGRKEKKEAVAELARKLKALEDSLVEEGARTFSDMYPRLKKEQLQGRSPSIRDENLYEYNDLAYKTKFKFHGADITPAKQARYIQLFEAAFAGDIEKVKALCLTSDDSVRALQVTVYDDNGFDPFNVAVLKGHYALAGIVLDIAAAQYEDKKETTRMQYSLQPYTSDDVENCDTASSDTDDDERPKFYARLVDDKFTVDDIAAISKDVKSDVRPAHLLRRTCEFWRVMDVSRDQALQQCRVDPGFDPDPHVWSRDQKKPWIQFDQAVKNERDRTRFNLWTYAVVTNNLQLLKFLLEAEVKYSMEDPDELLKSLSSRKNEMIHAMNLGHREIIDTFIRYRGTLLPLYHLAERSGVVVEEAPKYYQGLSVYGQKRKDWAKHDQNADAADKAETASPLLDALMEGNLNMVDYFLSDTPARRYEEFCSRFSEDQRIRALSEGKGGVPAALRSWMGTRVNLALHVAVMSWPMSANCRLRYLLKKVPTEYLEARNAQGETPVHLALKLGNLPAVEVLLAAGANQRTRDKKGQNLLHTIYGDADYNRVSTFKKKISMLDQNLIPEMLMEKCSGTDPGALTPLALFLRQHTYEPEDGQELLDLMLSLSMCKDLTVMDGSGDYPLHVEVRSDNIIRSKYLARKRPDLLFRENATGMTPVEVAEMTYFRSRMDNVPSIPVDLSNYRYYRHDKDDSILAKPAEDFINEDDSSSSTSTERDDNEDLPLSHPIYRNLVSIARQYPQARQLVSVLDANEVARRLAGQQHRMNAEQRRREALGLKSRWNRYYSRNPEDDSDDDQGGDGTDTDEVSRWFGSAKARIDRLPFMHHADDTSEVVEAELQKWRDFAEGKIDEIKCCEQADSQDKYERRNHKKMTGEINEISDV

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MAFQQPPIQRQVAHQTQAAQSNHSAPLLQHQTSESQEWILFSPSSQAESSTQRTDITRTAGLSRASELGYLNSAARSLQPGSSVLDDDATEDAELDSLDDGLHAFREPALYNTTTHQTNGPLLPAHDGLGSFQASSAPVLEQLWQHEQYNSKRKHEGHHRRSSSVQRHLDTIDEFEAQASEEKRLRIEKWRIEQSQALIEEVEKETRRRSRVGSSYQTDIDASVEDIFGTTPKQSDYFSHSHSMATTTSTQEASDHDPFWRRITRKFIRDIIGIDEPLLSVILGESLPGEYTPRATSPAPEVEAKSSPPRPEEQKAESIPDTTWRDNLLRRIAHELGVFPSQLTPHPGAFTSYTPYSLDYAGMPVSMPKPSAAATSQTSSEPIISTANTGLSTSFASSLGPNFPPTLRDEAHAESWGFEEDPATSGLDSSLNLRKEREYWERELDVKMVFRFSHAHPLRQNKLNDAAKASAVLRDDYHPIVQFSDEDYLKRAKPYGISNIQQLNWQSTWSTGLADGDGLRRLIDDEPYRSDMTLWHLMLDYQLQHYGEKAFSFIRIGLKFRGKPVNLSSEDEETTALWQKILSAAISQGRVRQVKLLTERHGLVWDRPHLFSEVVGTALRYGDEELAIRMARNLEVKNFDGVADVLRIFRVFRPEGPVQMRKFCSFHSTLNAGRMYDEAIHDLWTGQRADDAFLLHKYLVSKGDLPSSFDKILPFILHSATKGDDPRPFLRQLAVAGASFAGQGLSVFESETRQPGAGATQVRLNKVSDAFAAKAFATKALSFDFVVRSLQAFGLTQIGPQAMRDLGLAASDPDIFAQRLAKLDELGIDTGSSVYSRIVRKLCSSREHTLLSQALHTDMHHEVFESRDLLLRLLSDHFHNAQWDQVNFLLAALNHGETQTLSPLVKAALIERAALQPRTLLSLVSSGSADLATFDRHALQTIVTKLLHSLRSMKYQQCSRSSRLATARFTAGIMQDATAAAGHLKVRHWRLLLGQLGQLGALNEVVTLSHWIAKTTTRESYTDLEERGITFHVDYLQRLFDSKYQAVLVHWAMRRSMTTRRIAERHSWKKSLLFLRHLELEFGVVSQLGAIRKVIVMRSRYLQRARYSYFYKGPRRFCFEVIKFMQSLWSQSERYRTRELEIALQSLVSPKKRTRDFGKAADRRIRGMKIGGH

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MIERAPLKDIQNEGFTRQKVQRTYGRRTKAATTMALAKEIFTATCDLEESLQHLTISDEKENAVQQGGNDEVGQPTDIMSKKVRPTKRYSQPSTAPQIATVTTTASTTTKSGSRSSSQKPKSKKVPTRTNSKSRSQPRSKQVSEDDGAIQDLASKYSDRNILPFEKYGNTIAKACDVKKVGEGAYSTPSQCSDGSINAEDGLYNTTILKMMPIAPPSQPDLEGQTLPYHIANELQTMQLMDSVHGFIRYRSLIVVKGSWPSNFLEAFRRFKNTCRKKAENEDPETAYGENQHYALIEMEDAGAELSDVIKRPSDFQIYDIFWQTAIHLSIAEAERQFEHRDLHVSNICIKTDVIDDTGRIEVSETTASTMTEPPSMVLGLSNISVTLIDYTFSRLSLPADSDHDEHETQQTNFREFTLEGDDYDTLLAKTLTSKEQKRIGNNGERFEDRMQQLTYAKVAKVVNAAYEQVERDGQNDNAVGGRHIAPWEQRVPRSNVCWLGYLLTCLLARAGKTAKTKYVVGSNLVAKGVQDGLRRKMLGLKELLLEEDIGRMLGSAADVVNVGVQKGWLSVEEINAFKARLEEDS

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>CF317\_004799-T1 CF317\_004799

MAQDPREYMQRLQRAIQQRGQGGFGGGLPSGGAAGRGIVGLIALGVGATILSNSLFNVDGGHRAIKYTRIGGVKKEIYAEGTHLRIPWFETPIDYDVRAKPRNVASLTGTKDLQMVNITCRVLSRPSVEALPQIYRTLGTDYDERILPSIVNEVLKAVVAQFNASQLITQRENVARLVRDNLARRAARFNIILDDVSLTHLAFSPEFTAAVEAKQVAQQEAQRAAFIVDRARQEKQATIVRAQGEARSAELVGDAIKKSRSYVDLRQIENARQIAAILQESGGKNKLYLDSEGLGLNVHPGEHENKRS

>CF317\_004800-T1 CF317\_004800

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>CF317\_004801-T1 CF317\_004801

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>CF317\_004802-T1 CF317\_004802

MAAANGVNGARTPNGNPTAWQSKHDLADHFIGGNKLSNAAPSKVKDFVQASDGHSVITSVLIANNGIAAVKEIRSVRKWAYETFGDERAIQFTVMATPEDLAANADYIRMADQYVEVPGGTNNNNYANVELIVDIAERTGAHAVWAGWGHASENPKLPESLAASPKKIIFIGPPGSAMRSLGDKISSTIVAQHAEVPCIPWSGEGVADVEVDKDGIVTVTDETYAKGCVNSPEEGLAAAKKIGFPVMVKASEGGGGKGIRKVDSEADFTSLYNAAASEIPGSPIFIMKLAGNARHLEVQLLADQYGNNISLFGRDCSVQRRHQKIIEEAPVTIAGPEVFRQMEAAAVRLGELVGYVSAGTVEYLYSHADNAFYFLELNPRLQVEHPTTEMVSGVNLPAAQLQVAMGIPLHRIRDIRLLYGVDPHTTSEIDFHFSKPESSKLQRRPQAKGHCTACRITSEDPNEGFKPSGGTIHDLNFRSSSNVWGYFSVSSASSIHSFSDSQFGHIFAYGENRAASRKHMVVALKELNIRGDFKTTVEYLIKLLETPAFEDNTITTGWLDQLITNKLTAERPDPVLAVISGATTKAHVASEACIAEYRKGLEKGQVPSKDVLKTVFAIDFIYDGERYKFTATRSSKTSYHLFINGTKCTVGVRPLADGGLLMLLGGKSHSIYWKDEPGATRVSVDGKTALLEQENDPTQLKTPSPGKLVKFTVDNGDHVSAGQPFAEVEVMKMYMPLIASEDGIVQFIKQPGATLEAGDILGILALDDPSRVKTAQNYVGKLPDMGPPQFLGNKPPQRFALAHEVLDSILQGYDNQVIMASTLKDLISVLRDPELPYGEWSAQSSALHSRTPQKLDAQLDDIVKRAHSRHAEFPSKQLSRTLNKFCEDNLSAANAATLRSTLQPLIDVMNKFAEGLQVHEYHVFTGLLDQYYAVEKQFSSGVLRDEDVILKLREQNKDDVGPVVQQVLSHTRTSAKNNLIVAILDAYRPNQPGVGNISKHFKPALRRLTELEGRNTAKVAIKAREILIQCALPSLEERSSQMEHILKSSVLQSTYGESRREHREPDLDVLKEVVDSHYTVFDVLPLFFAHPDPWIGLAALEVYIRRAYRAYTVKEVEYHNDVEPPFFLSWDFILRQVGQSEFGLPLQSSYPSEPGTPRDSGNPFKRVTSVSDMSYLNKLQGGEEPSRKGVIVPCQYLDDADEVLGRALEVFPKVDARQTNTLSASLERRQSTAGKQDDDDLTGVLNIAIKDDEGLTDDELKSRASALIADYKNELAARKVRRVTFICGHKGGAYPGYFTFRGPTYEEDVGIRHVEPALAFQLELNRLSKFKIKPVFTENRNIHIFEAYGKGNENDKIVDKRYFTRAVVRPGRLKDDIPTAEYLISETDRLVNDILDALEIIGNNNSDLNHIFINFTPVFPLQPQDVEEKLAGFLERFGRRLWRLRVTGAELRILCTDPDSGLPFPLRVVINNTSGFVVKVESYVERKSKAGEWVFESIGGAQAGSMHMRPVSTPYPIKEWLQPKRNKAHLMGTQYVYDFPELFRQAVQNSWTKAIAKHPALGDSRPELGSCIDYKELVLDDADNLTEVAREPGTNNCGMVGWLITAKTPEYPRGRRFVIVANDITYQIGSFGPQEDAFFNQCTEFARKLGIPRIYLSANSGARIGMADELIPHFSVAWNDQENQNAGFKYLYLTPEKRKTLSENEVITEEITDEGETRHRITTIVGAKDGLGVECLRGSGLIAGATSKAYEDIFTLTLVTCRSVGIGAYLVRLGQRAIQIEGQPIILTGAPALNKVLGREVYTSNLQLGGTQIMYKNGVSHMTANDDFQGVEQIVEWLSFVPDKKGNPVPISPSADAWDRDITYYPPGRNAPYDVRHLIAGTESADGFMSGLFDKDSFQEALGGWARTVVVGRARLAGIPMGVIAVESRTVENVTPADPANADSMEQITQEAGGVWYPNSAFKTAQALKDFNYGEQLPVMILANWRGFSGGQRDMYNEVLKYGSYIVDALVKYEQPVFVYIPPFGELRGGSWVVVDPTINPEQMEMYADEDARGGVLEPEGIVGIKYRRDKQLETMSRLDPEYAQLKAQSLAKDLTSEQASAIKAKMTERETLLGPVYQQIAIQFADLHDRAGRMQAKGVIRMGLKWKNARRFFYWRLRRRLSEEVLLKRLSSVAPSTPYTSSERIVHRDQHLSMLKNWSGMLDAEFDKDDKKVAEWYEGHRKDVYAKIDAVKSDAISKKVAELLMANKEGGLKGVREVLSLVPTNERENLVKYLTGA

>CF317\_004803-T1 CF317\_004803

MAVRTEIELTPPPSSMENKKEDEVAIMTSEFSSQSARVGFFQRRWNRVVLGVCGLIMLLLVILTPVSHFLLKRKAENAEAKLADEASRYAVVKANFPDPCMIEIEGGYYAFATRDLANPAINIQVATALEGISKWTYLEGYDALPNLPIWVRNDGDAGVWAPQVTQRSDGVFVMAYSALHKDTPGRHCLGMATSNNILGPYDPGNSTEPILCHLSLGGIIDPTFLEDPVSRQTYLVYKNDGNAIGSGGACNNGRWPNTPTTFQRSLLVQPSWTELAAANNTLIPVKNATAAINLVNNSTIFLHNTRSDGPNIESPQVWYQEYPDIGHNGTVKRAYNMLYDAGCFAQESYRIEGLSCWLDGARNITTFSDCNWQAIKATSTRLLLQTGSYPQPDGKPPAMLFAPGGPGVSQNGRYMAFHADIVPSWFHKSHEPDEPEDEHHEPGKGQDGTKRAKHPRYTRKRALFIAELAFDETEGLMISRLIMPER

>CF317\_004804-T1 CF317\_004804

MAKPSLNKPASRDSDTLALLGKKQVLKRRFGFWSVLGFAVCELITWETVLAIFTQGFSNGGPAGLIYGFIIAWSSTLSVYTVISELASLAPIAGGQYYWVYMLAPPRWKVFTSYIVGWLTSLAWVATVATETIFAGTILQGLIILNHEDSYVPENWQGTLMAWLVVAVAIFVNAVIPGALPKVEIFIIVFHIAGFVAIVSVLWVFATPKNTAEFVFTTSLNEGGWSTQGLSYCVGFLGNVATFVGADASVHMAEEVENAARNIPRAIVTSMCINGAVGFVMMITALYCLGDVDKVLNTPTGYPFLQIFYGATNSHAGATVMGAVVLSLTWACATGIITTASRMTWSFARDRGTPFSSALGKVSHKKKIPVVALLATTGFACLLTLIYVGSDAAFNDVISLTITGFYSSYFLPAAFLLYNRVKGNIAPHRGADEDVLEAQAATADGGSDRQAALGDTSSDKAVAKSDLPDLVPQVEPTMEHQPRRKSSVANTQLMWGPFHLPGWIGIINNAYACVYMVFVIFWSVWPAQADTNYQNMNYSIVVTGAVIIFSIVWYFVRGRKEYDGPTIDEEVEAVMRKGSIVER

>CF317\_004805-T1 CF317\_004805

MSSTASRKALNIDNINPHVKEAKYAVRGELAIKSEEYRAKLRKLKEDGPPTPPSDSDLPFDTVISANIGNPQQLDQKPLTFFRQVLSLLEYPNLLDKEDVLLQHLDYKQDAVDRARWLIKEIGSVGAYSQSTGVPAIRQSVANYIERRDGFPADSANIYLSAGASSGVNTLMHIICANDKTGILVPIPQYPLYTATLSVLNARCCPYELDEASNWGTNMETIKKSYEDAKANGTDVRAIVVINPGNPTGASLPRSDVESIIKFAAENQLVVLADEVYQTNVFIGEFVSFKKTLRELQRDNPGANGQEGLYDQVELASLHSISKGMVGECGHRGGYFELVGFDKEVQEQIYKFISIMLCPPVIGQCAVEMMVNPPKEGEPSYELYHKEYSGIEKGLRTRATALYNAFKEMEGLDISEPQGSMYLFPTITIPEKAQKAAEEKGKNPDEFYCLELLDATGICVVPGSGFGQKAGTLHFRTTFLAPGTDWVGRITKFHKEFMEQYR

>CF317\_004806-T1 CF317\_004806

MRLCSDPQDRIFVLAALAEDFDTAQIGHGMTAQDLHFQTLLQVAPGSGQMVELAKHLLEVLELDVSTVLSEIPEYAGRVWNVTLAFSRRAINNQENHDGQLVYLAQDLLRVLGLEDHGDRWPIPNNYEDAKSLCSSVLEAHEHNAEASKLAAELAKLLGVGVVDDVPYASARASNGREQKFSNGSTRRAARRRNHPVKHRFVKEARMPPAEYVSKVVTLYG

>CF317\_004807-T1 CF317\_004807

MANEEGGQGGGSSSASRGSYRSGGNHSSHRGSGSKFGRGRGGGGGGRGRNPANRGGKKKDMGRSEWSKTKPDKRSANTEAQASKRQKLNDGEPAALPVYATQFDAEDIAAEERRPKKKVAVLIGYSGTGYKGMQLAPDQKTIEGDLFKAFVAAGAISKANADDPKKSSFVRCARTDKGVHAAGNIISLKLIVEEEDIVKKINEALTPQIRVWGFERTNNSFSSYQLCDSRIYEYLIPTHSFLPPHPRSFLGRKCREWAEKKGELEQWEKRQDEVKGYWEKVDQEMVKPILDEYPEDVRDVLEKALWLTAEYEANKEGEGDSNKAKQETKKDEPPAADQKEDLPETADMTKQESTVSDPSAAEPSVREQTNGATQQEQTAPDVDSVVKLDGQAAAVGESSGHQDEGVPANTAENDNTKSYDPNDPRSSMTKEERIARRKTIDEGVKRLRAAYVAAKRQYRIPDARKQRFQDVLNLYIGTHNFWNFTVQKPFKDPSAKRVIKTFKVNFEPILIDGTEWLSCKVHGQSFMMHQIRKMVGMAALIVRCGTDPQRLVEAFGPTNFSIPKAPSLGLLLERPVFDSYNKRAKSDLAKEPITFDHYTAEMDAFKQKFIYERMYHDEERENVFGNFFNHVDNFPSNTFLFVTSGGLEASGEADGPDTGASNVGTTKKGSGAHKVNMTELDSDDEDNAVRDNAGDEG

>CF317\_004808-T1 CF317\_004808

MQRFLQETMETAEDVSGPPEQQYPEVHSAHYSAAQYGYSADANEFTNIGQTLDMSANAARDKEPHDAHLENYMTMPVQNGHTEVLSANHGHSTSLHNAIASPATPFNPGTKRKSPEEPATSAERRRYIKELSDRVQQVEGQLALHSTTGYRGSFDGQSGPFGDPAYSPDEDPNLRKSSLFSQQRPSFSGFDRDRFPSVGGWSQVTSNPRRSIIAIPPDQISPTQTRSVPSNVVRPFWGDWMGSPSKRGTAPVDAAEMTEAERMLFSRYYELVHPQCPILPDSDTARAIGALALATRDYQQALFSALALVTQSPQAQDSSSAAATNQSTDPEARTLLESFINEKARENIATRSNTDSLVLLWTELIFLVVVQQDVNSWNKSNLPQCDLIRMSIDLCEDYFKIKSLVSEDQNETETDWVRALHVAAMFGRLYALSKGEGNDPIPASLAYYLTVNVRVVSPRTSFIVLMADTLQASLALLPQNGTAVHPGTLLQFARVQSANIRAWLSASGLSQDDPIVTEIKAFGDLLSLRCNNRLAKPAVVGPAVNLAEGVRVSSVAESDVTNGKYVYNPLSFHTFALATITLLELLQCDFDDQISGPLVSEGLEEMRKCLSGLIERKNQLDGGSGHFWAKTLIEMIEEGQKSQSARQDRKEEDIIVDLALLLQQGYANVVMGYTSR

>CF317\_004809-T1 CF317\_004809

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>CF317\_004810-T1 CF317\_004810

MSPALAMDAESDHFSPYRTDGKLYGFVCVVTGADKPIGAAVVSELAAHGAAVIYACHDSSSTADLPDLKKLYPNTKVIDYPYSISSEHDTLVLIDEALNGYGRVDVWVCSSGLLGPASIDATTPADLQRCFEANSLAPFFALKYAPHAMEKTSPKGNYPNAAPKDQNYGSIIVIASTASQYGGCWGPCYTMSSHAALGVVRAGVATLKGTGVRINCISPGQIDVGVDLQGIDMKGMTAQLPPAALQNQDVQKAAIGLERAGMPAEVGRVAGFLASGFSSYITGANMVVDGGASVMNPLMVPV

>CF317\_004811-T1 CF317\_004811

MSNVSPDEPGASPAAQPRIVVKAGVVVSRPPLITPDPHPFDTAFYLYQKRLNERLVLPFTQYFHYKRGTPAFEHWRTKRRERGGIAARDLGKYNAYTKESWNDEVLMGDESANPQKIVEQLVEEEGRGSEFVGDDAGADAKLAGLKRATDADARSDETNLERSLSRTLYLLVRPKSQNESTPSATNWRFPSGDVQEKEGLKEAAQRVLGSSCGVNMNTWFVASHPIGHCVESASQAQSESIVDSEKTFFMKARIFAGQADVKDNVHGLEEFKWLSKEEVEKHVTPEYWMSVKNMLVEQ

>CF317\_004812-T1 CF317\_004812

MVKFNPDSDIPDLSGKVILITGANIGLGRESLHQLAKHNPKAVYLTARNRSKAETTMQEINATLPAESQATIKFLECDLTSFDSIKKAAKQFTSEQDRLDILLNNAGIMACPEGTTAEGYEIQFGTNHVGHALLTKLLLPTLQKTARTPGTTPGSVRVVNLSSAAEAFAPKPAGIKFEQLKDASGGGIGTWARYGQAKLANIHHARALAARYPELTCVSVHPGGINTNLTSGPIASYGAWLQYPVKVMGWLFLKTVAQGALNQTWACVAPLATDAQGDGVTSGTFYWPVGVTGKDSKLAKDEALTEKLWEWTEKELAGQEI

>CF317\_004813-T1 CF317\_004813

MVLVGYSDSEGSDTESTPVPTAKPVQPAKSTTTTNFAVDKSNPKKIRVNLTEALATVVSTDNNDGEPPTKRARVGAGAFSGFNAMLPAPKRDNLSTNSPSANTNGTRAPARKVFSLKTGAEPAFSRDSDSELRELFADDGPRQTEDSASTIPASIPKPTFPTDKQETTAPRSEAAKGKPFMFKPLSVARNTKKKKSATTLPAPAAATARADQTSTLPEGPPASQEPATAPAPAPAPAPKKQKISLFSSGPAALPPDPDDLAAADDGRDPDPADEDEILELLEDDHQYPSNTTNVASTTNQPESLDSIATSLNLSAAERRQLLGRNHASNSSKNINPTAGRVINFNTDAEYIANQQLNAAGEQAAFQHNPVRAIAPGKHSLKSLVASAQGQKDALEESFASGKKNKQEAGSKYGW

>CF317\_004814-T1 CF317\_004814

MNLFRSTFGTLPRRAPAATPTLLRSTRRHASYQRFPNRAGSGTGPSHGPYSSFAPYAKVQYIWRNYQAAVLVAGAGGTTFYVINLEQVPVTGRRRFNFISPERETSLVSDAAYQQTVDQFRGKILPREHPYTQLVARIVERLLPAAHGLGGADWQVHVIDDPQQMNAFVLPGGKVFVFTGIMSIAQDENGLAAVLGHEIAHNVAHHVGERMSRQVFTMAAAFLVSLIFDISGQFGNGIADLALTLPNGRTQETEADHIGLLMMAEACYDPRQAPNLWKRMAENEKKRGGAPPQFLSTHPSSGTRGQTMEKWMPEAMGKYEESGCSITARGMNEFGKIADIGRRMPGNLSLLTGGGRGPRQQDDWPF

>CF317\_004815-T1 CF317\_004815

MKKACVYPEGMPSRREFLEMEARQQARQTRQQGNDEMDVDGGNAMKRTNGRDRGQESLSYAQPQSLPPYASLQGGDKQHLTSAYPSSYGTASKVFALSAGTIPVATQVRSYSEHIDTSRAEGQHLSQQPQAAQRGTSLFDINGGNRIARSYGSARPSLALDGLLGPDPLSLPDTAQDISQSAQSQGSTTIIQALDADSQLVDLTPEQVGINLADAIEANAPRHVGGVLDGLSDWTAHVDGLENATDEEMQTAEETLQLVGALLFGQP

>CF317\_004816-T1 CF317\_004816

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>CF317\_004817-T1 CF317\_004817

MSGAPAVRIARNAAQRSSSLLRAIQFGHPPTCPCHSNPNHHHAPGTFSAARRAMATPIDHSRQKEYAFEMAASSIRFGPGCTKEVGMDMQNLGSKRVCVVTDKNVSKLDAMKQVHEGLGRVGIEYTVYDRCRTEPKDSSIKEAIDFAKPYKPDAFLAVGGGSVIDTAKLMNLYTSFPDAEFLDFVNAPLGKGMPIPGKLKPLVAVPTTAGTGSETTGTAIFDLVEKKAKTGIAHRNLKPTLGIVDPINTRTMPSAVHASSGLDVLCHSLESWTAIPYHERTPRPENPINRPAYQGANPISDIFSLQALRSTVKYLPRAVRDPDDHEAQSEMLLAATLAGVGFGNAGVHLCHGMSYPISGQNPGYKHKGYVTDNIIIPHGVSVAVTAPSVFRFTGASNPDRHLAAAEAFGVDISQVKKESAGEVLGEALAEFLVKLGDQPRGLKDLGFREEHIDDLVEGTIPQQRVLMLAPSLSQEVEEERGQLRRLFEQSMSY

>CF317\_004818-T1 CF317\_004818

MAPDHSKWKFNHTMLRVKDPKRSLDYYKLLGLSQVNKLEFPDNKFDLYFLAYDGPESASQGAHWSDREGVIELTHNYGSENDDNFQINNGNKEPGKGFGHICVSVDNIQAACKRIEDAGYKFQKKLTDGRMKSIAFALDPDGYWVEIIGQKPVDSTKDVTTTETSAYRMNHTMIRVKDHEKSLKFYQDVMGMTLMRKSEQKEAGFTLFFLGYPGSYGVPKPEDSPNGVNPLAGKEGLLELTWNYGTEKEEGQVYHNGNDEPQGFGHICVSVDDLQEACKFMDEKNVNWKKRLTDGRMKNVAFVLDPDNYWIEIIQNEKIKKSSG

>CF317\_004819-T1 CF317\_004819

MDTLVAQYTQPAYSHEGYTQDESEDYADSLPPLSLKFALPPVERPTNFLRAMTDDASNPNCPIKIAHGTTTLAFRFKGGIIVATDSRATAGNWIASQTVKKVIEINPMLLGTMAGGAADCQYWLAYLGIQCRLHELRHKRRISVAAASKILSNLVYSYKGMGLSMGTMITGVTPQEGPALYYIDSDGTRLSGNLFCVGSGQTFAYGVLDALYKYDLEDEEALELGKRSILAAQHRDAYSGGFINLYHVKEDGWVKHGFMDSNPIFWETKLEKGEFSNVTSQL

>CF317\_004820-T1 CF317\_004820

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>CF317\_004821-T1 CF317\_004821

MGAEDSIKQSSQYLNSHVFEARLHGTNHKSTSQKTEHIISDLEEGEIVETAQHLALPASNNTVNQADAARQRHPKKLLLADPLGDTKPRKPLRHVSPNKKDGVSRKGHLYRTAAGSATVSSRSDRPCKPSSNVLAGELGRSKWVSEQHIDNGELY

>CF317\_004822-T1 CF317\_004822

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>CF317\_004823-T1 CF317\_004823

MAQQNTTGVPGPAGRKLHIAHRRSPSELTPLMMEQLALQQQIEMLQQQQQQIAATHQQYVNMGMIPQGMQGMGNMQGYSPVQNQQTLSPNSANNFQFPQMQQQMGMQMNPPQQAASHRRNQSALPNMGMGPPPAPSSGSSGFGDVNQQASTQNRENTAGRGRGGPPGGGHARRHSLGVGEAKKAAEAAEKKRTTAGFQFPLPGAEGIPENAEASPQENKSTPSSGQGLGLQRAGNIRVPGHGRSQSMAVGGARGGGAAGRGGNSFQFPGPMAGQDTGAQSDLQRRGSQGHGRSQSRNFDGNWRQQNTQPMQDQAQQQQQQQPMGQFNAPQQMNAGGFQPGHRARGSVSQSIGSVGSFQYPGQAQMMQMPQGQMMINPQLFAGQQLNPLQMAQLQAMQGAGMNGLQASQHAVPQMGGQQQQQQRKTLFTPYLPQATLPALLNDGQLVAGTLRVNKKNRSDAYVTTSDLDADIFICGSKDRNRALEGDLVAIELLDVDEVWGQKREKEEKKKRKDITDTRSGGGNKNDNSSADTSSVAPDGSIRRRGSLRQRPTQKKNDDVEVEGQSLLLMEEEEISDEAKPLYAGHVVAVIERVAGQMFSGTLGLLRPSSQATKEKQEAERQSRDGGHGRSESRMQDKPKIVWFKPTDKRVPLIAIPTEQAPRDFVEKHMDYANRIFVACIKRWPITSLHPFGTLVEQLGEMGDLRVETDALLRDNNFGGDEFSDAVMKSVGWENWSIDTEDATALESRRDLRGERTFTIDPTGTKELDDAFHVKDLGNGKVELGVHVTDVAHFIKANSLVDREAKKRGTGVYLINRAVSMLPARLASDICSLLPGQDRLTVSVVFNVDLATGKIEEQPWIGRSIIKSSGKLAYEEVDNVISGQKDVELQGVSADDIETLSQLAKKFREARFGNRSTDVPPLRLLCQLDDENVPVEQNIFNNTPSHEIIEEISHKANFFVAQRIQAAMPDKAMLRRQAPPNPRRLQTFAERMTNAGYEVDTSSSGSLQDSVFKIKDADLRKGMETLLVKTFQRSKYYIAEQVPEEHRQHFILNLPVYTHFTNPSRRYADIVVHRQLESVLSEGDIEFTEDLESLAKTAEQCNNKKDSAQNAQEQSVHIEACRMMDKKSQDLGGDLISDGIVICVYESAFDVLIPEYGFEKRVHCDQLPLKKAEYRKEKRVLELYWEKGVPSSAFVPEDERPRGGMSTRASNPQGAEAAKQRAKERYEAQRKQMDTSTMKSDDVDALFDDDDSASEVAENMAGVSLTDRSSSMPSSPKRNGLGGANRTHSDSVINSNAPESKLSGKEKYLSQFKLREEGGDYIQDITEMTRIPVILKTDLTKSPPCLTIRSVNPYAL

>CF317\_004824-T1 CF317\_004824

MSETGQHPKMIDLDETRTVDIESLKLQYADKFASYTPKDKPPLTQIANPSNTLPDGRQRQYKLEIYPPLLNSSSPWATTVEDLQELYACEFTGAVTTRTSLLEGFNHDDNIHQHIFFPAGRSSVSPAAPRSDASALPKFIPDEASTSSLNTYGYSPHTLSEYLGFINEIVGQRHLGTSTIRKKPFIISVTGTPDEIAMSYALLANAAEMDEDLRLAMEVNLSCPNIDGKPPPAYDETMLGEYLEAISDSKSTYRGRMDGESVPRVGIKLPPYTWKGQFEMVAKCLQAAKSSEPGEGSVIDFITCTNTLGSSLVLNDALDPALASEAGTGVGGLAGAALHPLALGNVATFRKLLDQHQDTENIMIIGVGGVEDQAGFARMRKVGAEAVACATSLGRYGVGVFEKITKDAP

>CF317\_004825-T1 CF317\_004825

MSSSSSAPAGRIDPYLERAYALRGNADAQSLYDEWAGVYDSTNDEVGYASPRRSVEALIDNISSPSSAGKLRIFDAGCGTGLVGDCLARSSLAEKFVLDGVDLSAGMLALARKKGVYRDLETADLNERIPQPDESYDAVVCVGTLTKGHVGPKVLGEFARLTAKSGLVVATVHSEIWESGGFKAEVEGLHAEGTVEIVSTDEFGILEEKSTGGRMVVLKKK

>CF317\_004826-T1 CF317\_004826

MEAQRGRLSSQGSRHASPQPSPHNFPHNHQGLDPGITHETFSNNKFNTAPGWANPWANPQMQQMHQMQQMQDMQDMQNMQNMPQLQTQDNVYSNNHFNQNAYQNNQYNDPSLTQNLNPNDLFVGSDTMNTGGFNQDFSYLNQGYPLNHQSNINPAELSKLSSPDQVSPGSSLLSPENHNSPGLQNGSPTTTNGKFQTPQHSRHVSLDPASAYDLNTINPMNNTWQGMQFQQHRRLPSDQRSEVSSHHSPYMAHAEISDSVDPNRSPFLYAQDNGNTYGMESFNIADQSSSQPGSTYVSPRLMPQQGSTLDSQMPKNELASNFFGNQQTYQMNAMHNRNLSSVSDMGQADQYAVPNIMIDPAPISRQPSFDPPAEMDSNDALSPPPNSSRGRNRSQSDTTGMTRPINSRSVSPSVKRENSDALSVRSSSPGPRSRESSPGVQSGRISKDTNKDRDRDRRASTSSIHNRDYILDLADPTRPNASPSAGGSSRVQKHPATFQCNLCPKKFTRAYNLRSHLRTHTDERPFVCTVCGKAFARQHDRKRHEGLHSGEKKFVCKGELNSRPGESWGCGRRFARADALGRHFRSEAGRVCIKPLLDEEATERRNKMMMEQQHAMGVNMGVNPQQQQYMQGGLQPVPPGIVVPATMGDAQQTGAPVFQLPAVLMAQYPQLANLDWNALSNGSMGDDMDGDLSDVGGSYDYDDGSLVVGGGGGMGGGWQGQG

>CF317\_004827-T1 CF317\_004827

MATSSSNVVGVHYRVGKKIGEGSFGVIFEGTNLLNNQQVAIKFEPRKSDAPQLRDEYRTYKILVGCPGIPNVYYFGQEGLHNILVIDLLGPSLEDLFDHCNRKFSVKTVVMVAKQMLSRVQTIHEKNLIYRDIKPDNFLIGRPNSKAANVIHVVDFGMAKQYRDPKTKQHIPYRERKSLSGTARYMSINTHLGREQSRRDDLEALGHVFMYFLRGGLPWQGLKAATNKQKYEKIGEKKQTTAIKDLCEGLPEEFNKYLSYVRNLGFEDTPDYDFLRDLFTQALKNTGEVEDGEYDWMKLNGGRGWEAVKAHPSAHHLHNPNAPPEASARALHGAAGTRGPDARPSRERGAISSDRLNAAQPPPPGSPAKPGVAALSKNQANRTSAAGVPKRTSGLQNQVDMNAPSSQQLPSSTNNASQAQDRQSPAAANLQSNQGRGQPQQEERPGFMQKLMKALCCA

>CF317\_004828-T1 CF317\_004828

MSSVAKSSISSPMLTSTTNARVAGIENIECSDVLLPDYSSQRAVSNQSARTQGTVSQHSQKLSDKHSGWTSTVRSVKKKLSHTRRASTSLLMERPWVRRASEKIGRSTTPSAASDHVLRRIDTSKGKIQQRREGDQQAKSDPGSTAVYLGSTSEANELTGVSHTTPNIQQAPRLPGLYSDSTTDLDATSLSRSFASAVDKLDFQSSPTLVHDGTPMSRLKKAKSYFSLRNASRENSLGNFENSGSISKSGSRNLAAEAVKQKQVSTLTAFGRSKSKEAQQPKIAASQSAPMRSSGVRNRYIKAKLDPHALRGANPLKMHPEVTAFARPPPRSGLPVDSASPTANDNNNDDDQDQSESIDSAIIYSPETDTLSEYSRHTPSPEYTARRDRVPQDTPTRKPLRKIPGSMLKKSVSTFFGRSASVIKLRSFTPSKRSKTEHDVGRREKRSSWHTGTSNEPAKGSPIRPRSMSTPDMYGPRGVKATWDYQPSTPSPLRKSTKLSTTSTGRRRAVTTTTPVRVPAESLALYGQRSASVLSDPGK

>CF317\_004829-T1 CF317\_004829

MPYSLKGRNVLVTGASRGLGALICEKFAAEGANIVVNYVSSKERAEEVAKKCEAQGVKAICIKADCGVAEDNVRLVRETVDGLGGLDVIVANAGWTRFAEFGNLNDLSLEEWNKCWACNVMSHLQLLQIAQPIFDKNDEGGAYIITSSVAGHSTGGSSMGYSVTKAAGLHLMKCLAATQGPKLRINAVLPGLLLTEWGLRYGESRIAALKEKAALKTETDLDDCADMFVHIAKNKSMTGQEIEIDSGFLIGMG

>CF317\_004830-T1 CF317\_004830

MLVRYRCFVSQAARRRITCNSNPLALRGCRRNSSYLNNGRSLRILFCGSDEFSITSLQALHKYAESNDSSVASIEVATKTDKRTGRGLKTIKPPPIKAVAQNLGLPVHQFDTFRGWHMPTSGSSVQSYINMVIAVSFGLFVPPRILAACEFGGLNVHPSMLPDLKGSTPIEHAIINGYTTTGVTVQTLHPSKFDEGNVVLQTPFPGIPIPDPTQITSPELRRLLAPIGAELLVRSLREGLYLRPQSTPSIARTSKLHHAPKLSPEARHINFRSMASTHILRLNRALGRLWIRPSNTEGHSGDARLILESDLRLARTNDLEHIPSAILDNMETAPVLLVKCADGNFMCIPTIRMSGLPSGNSAAVAAKANLLKAAESFNWDLDVRKFRYLPG

>CF317\_004831-T1 CF317\_004831

MTEKPPAAQGAKGEAATESVAAAAPPETEDSDPDFDDLDDVLDQFSANAPPQAAAQATKPAAVPAPASSGPGRPDSDPLNFGDQPLPDGPKPGESEEEFIGRLSAEMSKLFAHLPSDADVAAQPPEAMANMGEELAEFTKQMEQQGVKPEDLLKAILGEEEGSKIAGVATAEKHRRESEQEGTQAASSSSAAAGKPNKSFEDTIRQTMSRLNESDTQAKTATQQSTNQSEEEMLAEMLKALDAGGGEGGEDGISKMFLNMMQQLTQKDMLYEPMKELHDQYPDWLAKNKPPKLARAEYDRYVKQSEIVRDITNTFEEPGYKDEDEKYRQFIWDKMQEMQAQGAPPEELVKNPFPGTDLGAIPGLGGGGGGGQEDGCPTQ

>CF317\_004832-T1 CF317\_004832

MVFQTMRFLANPTFSAVGNGAGGENPMVSNKSALKDFLLSIASMSGDLSNITAPPFVLDQKSVVEIPAFWSEHPGMFVAPTTSEDPAERALLVLKNFLCSMKSQCYLGHTEEEGLKKPLNAFLGELFLAQWDDEQYGTTYLASEQVSHHPPITACRAWNPKHGVVAEGFNRQEVTFSWTSMSATIGSTGYSLKTLEKYNEYYLLPIPDFRVKGILSGVPHPETSGEWYIPSSNGYMSKVDFTVAHGLLGGGKKHEFSAVVYRETDGPKHPLYTIAGCWNTEFTIKEERSGKVIETINVAREISNLPEVKLPPLEEMDPWESRKAWHDTQDAIKKNDFNRVKASKSHLEQGQRDMRKEEELNGKTWQPLFFKRSSSHDVAAKLMAKIPGADFSKTMEGTEGAWLFDAEAYKNAERPFHPGLEPDNLKEGEERVYKNGSRASFQSESRGGTPRGSIDAGRASMDGGMSAFAASSPRSRQSMDVKGSDREARRSIDHKAGGRESRRSLDHNFAAVDYGRQAERPTRGPTQVQATPQDAQQRSQEEEHSRGSKRLSTHEKSGVENMFRDMFSSTGKGRKGSRA

>CF317\_004833-T1 CF317\_004833

MRLNTFSLLGRSVERTPWTCASRLRQAQPVRLVRDQRRVNKIFLAVATLGVGGGAYLLRDDIRHWYHAAARSGRVVSTLYVCIQDYRTTLKEHHEDPEEATAFLKACHKRCAERTLRAIEQNGSIFIKLGQHLSSMGYLLPTEWTTTFVPLQDKCPVSSYESIESLYYRDTGRELLDDFASFSREPIGAASLAQVHTATLKDNPSQGVAVKVQHPSLEEWVPLDLALTRYTFRTLKRAFPEYDMEWLSQEMDKSLPQELNFNLEGENAMRARKFFHENTSFPLIIPNVLWASERILVMDRVSGARIDNLDYLDSHSISHDEVSATLARIFNTMIFADGAPLHCDPHGGNIAIRHNPNRRYPYNFDLILYDHGLYRIPENKIRRDYAKFWLAVIDSDEARMRKYAYEVANITDEQFPLFASAITGRDYSVLARQGVTSTARNDAEKGAITETFGEDLLGQLIRLLGRVPSTILLILKTNDLTRSLDESLQTKEGPIRSFMILAKFASRTVWEEQKQSIKAQGRLLDPRIWLQLVSAWFSFVRVELNLFAYERALSIKRHLHLG

>CF317\_004834-T1 CF317\_004834

MNPSIPQQMPEQHVPQYGLAKPPTGDNLETNGFLDPWWQRHCRYQESVTRQTRPIQHLLSVIVGGISKEQRYNLVRNYYNLRLELFQKHMHELKAGLSGKQYSRLARLVAVDVGCLIRDECTELSASIEAWNTEKDCRLINLEQRVYEDYKSKTILVITGRRIALNSHRMSLLNELRRG

>CF317\_004835-T1 CF317\_004835

MRLNVEYRAALKQASRIETDTRDIRIRLQTIYDLGERICPTLSENGAKYGVLKMYCDAQLELVRLYASVPRALGSAGEAAPEGGDGIDVERWVRNEEDMLRCLVLNWGCGRVAGVKQLLIHFRVNAKLILREEGGTARGGEEVRGARIVNDDMSALDSDEAASNGGSSIVASEYYSADEEQS

>CF317\_004836-T1 CF317\_004836

MYGRSVQLDDSSILATWENYSPEPPMVYFPIFRSTDYGRTWSEYSRVQDTQRGFGLRYQPDLYVLPGQLGDLPAGTVLCSGSAIPTNLSSTHIELYASRDQGQTWEFVSHVANGGEALPNNGLTPVWEPFLFYDNGALTVFYSDQRDPAYGQKLVHQTSTDGLSWGPVVNDVRGANYTDRPGMPTIAQLKNGNWIMTYEFVNDPCECGVPVYYRISDDPLSWDDKEPTWLRPSDGTNPEGTPYVVVANDGTIMVSSHTEAAVFVNDGDANADGWHTVELAQKRSYSRALGLITEAGKDKQYLSIISGGLFNPIDPINTVTFGVVDFQAWTSSDYQI

>CF317\_004837-T1 CF317\_004837

MDSSSRFTQPRITQAASRLVHLPPELLLRVLRLLLKHPGYLKPLDVENSPDPDTADGSVPIVELSAQLLATCQLLHDEAWPILYGENTLRIVCQSVLPHYHSCYVLGAGIELHCNADDMPAGDYNLLSLSQPHVRSCHLTDRFVRHYDGLSRVQNVELVVGHSLAEELFIACRAIHPLVRGKNVLFKLLPKPTRSLLENYDASAIQCLESYRLKGCRIFRCRSIGFEGNKSDVSALVGEIEGSTDPPRDMFPLWQEAEDYIMAMPPVDESEVNLPSHLQGTSFAYNRRMAKNAVQAYDVYTAQEYIMDSVNQASELIEIWKECQSARTRERYKIELASLEERGKSILSSLGATSSGPDYSMDESEG

>CF317\_004838-T1 CF317\_004838

MGLTFSKLFDRLWGKKEMRILMVGLDAAGKTTILYKLKLGEIVTTIPTIGFNVETVEYKNIQFTVWDVGGQDKIRPLWRHYFQNTQGIIFVVDSNDRDRVVEAREELQRMLNEDELRDALLLVFANKQDLPNAMNAAEITDKLGLHSLRQRAWYIQSTCATSGDGLYEGLEWLSNSLRKAGHN

>CF317\_004839-T1 CF317\_004839

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>CF317\_004840-T1 CF317\_004840

MDRSLATLLRSLQTSRNTEDAARLLPSATGLLSRLSNPLNITLLASQLLASSSLYPRPVNLTACRGVFSVFYTAALRCAENDINTEKAQHDRSDLSLPEWTAAVVRGANGDSPRWRHLLLLGGILLGFEAPGHSRLPSDLRHKIEVALATATHLALQEKDANDANSQLCIVFVLNTIFPLLSDQARAQISYDLLLPILVEATYFSPEGLEHGYWLGTIDADVRQVSPTHFHWDAKSISAGRVRGIKSRVLVSALGPLARLIAHSVESVHEPGLLVAVLARLAEFSRNIALSWRQNKLSEIEVSEEGDFLDDTTRRITLPELLQLLRNIMFSIVICLRAIVGRALLDATLSSDAKAPTLAIQTLHILRDLYFISHRFGQHSSSQYMFVNYTSIDILNQFAPQAESFLSSVRSKQTGIIPVHPLDRLNDLFFLNTAEHFTLTLQPQATEELLVKTAMPYITTNGDRRLNELYEAAHSVLLAVFAAPRNGAVSAQHIPFYVEALLHSFPASLTPRQFRLAMKSLLQVSAPPSPVAASMPQLQEVVMDMLRSRLPHAPEMLLPPSDPALSESATRVSEKSVLLLSIIENLSLLPVFLLEEWLVIAAESLQTLADPLQKNECQKRFWEVLSSGEMDVERAALCVTWWTSRGGRELVLYGDEVPEQMHQMSGGLPVESKI

>CF317\_004841-T1 CF317\_004841

MSFAGRGKSPNRTSSDRTLDGDHEHQNEKSEAGENGGSGQEDEEQQGPPKPVGFWDSRLHKTRVEVAKKWILMTLLLMAFILAVLAIYWAVLFKVEENMSALSTIVVDFDGQSAPYQDVLPLVGPAMTQAAQQIRQPVGTLGWEVRSPADFNYDPIAVRQYVYDQHAWAAVIINNNATALLRQAVQTGNASYDPMGAAQLIYVQARDSTTYANYILPQLQQFQTQVTSTFGQQWVARVISNNTFDPATYANAPQALSPAIGFSTFNLRPFGPAAATPAVTIGLIYLIILAFFSFSFYLPIYSQFIIPKGHPPMHFWELMIWRLGMVLLTYFFLSLAYSLVSLAFLIPFSNTYPTPDTSVVSHADAYGKATFVVYWMVNWVGMAALGLASENVTMVIGQPWTALWLIFWVITNVSTSFYALPLEPGFFKWGYGWPLYNIVEASRTIIFDTHSVIGRNFGVLFAWTALNILLFFPAAVFFRWKNTKEQMKQVPRSHLQWLLDG

>CF317\_004842-T1 CF317\_004842

MTDTAEQRINLEDNSERETSDMADKEEQPQEQGEDQQEQAKEGGSWYSKPEGMGNSAGDWVQGQLNPLGQYTGKGLETIGKPVGGLLDPVVGGIMRSGEAFGKTLGVGYGNQEGGPAKQQEAEGQRMKEPIGGQEQTADNPLGLNPKS

>CF317\_004843-T1 CF317\_004843

MTDELIRPDRSLAGKVAIITGAGALGDGIGNARAAAILMAEDGCSIVCVDRDEGLAKRTVEMVLAEGKGKAIAVQADVTSLADCERIVKTAVDTYGRLDILFNCVGVGGASGTAVEVDMAEWAKGLEINISTMVNMSKFAIPEMVKNDAGRGYRGSIINMGSVAGIKGGTPHLLYPTTKGAVVNMTRAMAHQHASDGIRVNCVCPGMVYTPMMYGGGMTPEARESRKNRSLLKTEGSGWDVGAAVRWLASEESRWVTGLILPIDAGVTAAVGTDIPKTAHVNAPR

>CF317\_004844-T1 CF317\_004844

MAKSEQETQDEKPLTIAEFEAVAKRKLRPQVWDYYVSGAEDQISSKRNAEAFSRLILRPRYMRDVSSIDTSTTLFGKEYAFPIGISPSAMQKLVGGEGEVDVARAAAGRGTFMILSSNATSPLEEVIEAAGGPDAHFWFQLYISQNREKCTKLIKRAEAAGYKALTVTVDTPVLGNRINERKKQLILPPPLSLSNLEDNDPDSAKKPSLNRELLQATNREEADRIQEAARRRGVLNDASLTWHETIPWLRKQTSTMKVVVKGVLTSEDALLAVQHGADAIVVSNHGGRQLDGVASTIEALVEVVDAVKGRVPVLVDGGITRGTDVFKCLALGADFCLIGRPALWGLAYDGSRGVKMVLDVLERELSRTMALSGARNLQEIEKGMLGVERRDGFGIAKL

>CF317\_004845-T1 CF317\_004845

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>CF317\_004846-T1 CF317\_004846

MFNPMLLYQAPEVNPVNRKARTIPALNPMDMYGRVWFFSWFGFFIAFWSWYAFPPLLTVTIAKDLNMSTADVLNSNIVALIATLLVRVAAGPACDKFGPRWTFAGCLFIGAVPTFLAGTCYSVGQLMAVRFFVGILGGSFVPCQVWSTGFFDKNIVGTSNAFVAGFGNSGGGITYFLMPTIFNSLVHDQGLTPHVAWRVAFVVPGICIVLTATALLLLTQDTPTGKWSERHLATQQNLHAHGIQEDIVDAPRGILAEKESSGSSGISTPQTAEKGEKVFRPGDQQPSKFADHEAQISESSMLESARGEVVVQPSFKDMLKVIMTPQVLVLGCGYFNSFGAELAINSILGKYYHHNFPSLNQTDSGRWAAMFGLLNIAFRPAGGLVADLIYRKTNTVRAKMLWLIFLAVITGAFLIIIGVTDPKDKNTLIGLIAGMAFFMEAGNGANFAYVPHVLPQANGIVSGFTGAFGNLGGVVYAIVFRYNGTDYAKSFWIIGIMTILMNLPGLFIKPFPKGQVGGH

>CF317\_004847-T1 CF317\_004847

MASPGYGQSPGEPPSPENPSSLPADSISDYPFLFNRRYHKYREGSYPFPNDDQEQERLDIQFNLIKQAQGSRLFFAPVQNARNVLDVGTGTGIWCIALADSELFPEAQITGIDLSPTQNEDLVPENVSFELQDCTDTDWARPLGSLDFIYTQSLFGSLRSYSEYLITARKYLVPGTGWIECCELDIKPSCDDSSMPGADSESELDEDEMTYRRCTNQGGSTTRSRDNNQSQQRDYAFKRWTDWLHYACEKQGRPIRIAKKVKKWMIAAGYVDVQVVTTKIPIGSWPKDKRLKAIGRNWAKLLSDTLPAASYKPFNDSLDWSRDEIEVFLAEVRQSLKERSIHAYMKNYTVFGRRPSADEERAMGRMAPPPLPMNNIGQQPTQQPAVT

>CF317\_004848-T1 CF317\_004848

MAALTSKDEPRTAEYAGDEVSAVVLDPGYSSTRAGFAGEDTPKSIVPSYYASYKDSRLFGDHVIDVPREDVAIKNPYSRDGIVEDWDAAEDLWKHTFASKLTGVRPNRALQQWLNDHTAVPNLQKAMAEAEDTERALEDHPLFMSEPNWNPVKNREKAVEIALEKWAAPAFYISRSSVLAAFSMGKSSALVIDVGASQLSVAAVHDGMILKKSITRSNLGGNYLSSQVRNVLASHEPPVTITPHYMVKSKQPVEAGQPANAVLKQFSEGYKQPQESFRRYQEEKTILEFKELSLQTWTSGTPFRGQGEAIAREQYVHPFEFPDGYNQTFSSERFKIVETMFDPQCHTPSPAGSMDAQLYPAPEQNQTIPGLVKMCIGQCDVDIRPMLLSNVVITGSGSLIKGLPDRIQGELTRIYPSSKVRVNAAGMPVERKFGSWIGGSIVASLGTFHQMWISKKEYEEHGAGIVEKRCK

>CF317\_004849-T1 CF317\_004849

MFKTKRIALPTSPVLRPSGRAQHRREWICLLVSLAILGQIYMALRYCSVGILTWPHNRHAANSTLGFGGIYAVSREGSPRRQSLLSAGSLSGLDITLPVQPAWTDEDVARIRAPETSFLDRGSALAWLGHRNALEKFLQSTDDTALIMEDDVDWDTRLRTQQIPQTAYAIRELLDSHDGYYGRTDLWDIIWLGHCGDYFNATKGSEIPIIKSYNDPAMPDLENLHPWTRGFLEEIGANQNQQRLVHASVQPLCTFAYAITRQAAEKVLNELTVQEPSRDPENPCRAYDVRLLEGCRDEGMRCISVNPELFHHSGLGSEIAQVSDGGHMEDEGISSHERLAESPTTNIRCSARSRKWKEIQDSVTDPGINAEEFVRDLAELSADCYIDDL

>CF317\_004850-T1 CF317\_004850

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>CF317\_004851-T1 CF317\_004851

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>CF317\_004852-T1 CF317\_004852

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>CF317\_004853-T1 CF317\_004853

MATCYSRYRGYYSCSNRWNSWGRWVALAVILVVAFLFFFCVACLSQRRRRKLGRNPYRGTGWTSKLPYGAPPAYTPNNNNNTNYQPPPGPPPSGGYYGNNNHNEHGGANQSYYGNQNNDVEMQPPQNVYTNEHNYAPPAGPPPSRPY

>CF317\_004854-T1 CF317\_004854

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>CF317\_004855-T1 CF317\_004855

MASAIATAADTSAFSIRSLYRSLLRQSKQFANYNFRTYAWRRTRDAFRDAQKEQDDRQVQELVQRGLKELQIMKRQTIVSQFYQLDKLVVEGGKTGKDKDGHIMRQKDTGWD

>CF317\_004856-T1 CF317\_004856

MATSLPSPPESRSSTPASEQQVHLKRDPSTDPDADTLSQRLDELLEQYLHLLDQYTLLREELSKSFSSGFFSLAHAQRASTLGAGRRYGQEYYDERMKAQRVVKVDEEYQPDGLVWKVGRKVVPATTAGDAGSRAKEEDAAAVQPSEKHEQVEENNKKERRKQDPATRDPITWFGILAPSSLRQCQSHFTSAVENQIPDLLSVESDLRRVEDQIWALREKLGLVHEYDRSHADEEETEDHELGGAETQVKVPAKVSTAKASTSTKNLPSRPAHVKSHLLKLGE

>CF317\_004857-T1 CF317\_004857

MSQISIQFGNNKGQSGQDVNTNVSVSPSGQDQKVSSLLANTNVGQSGSVSYIQLVSNFQAVTVVVKNHGQTVATLNANATYKDLGSAVPIDDLTVHTFDNNCEASFDILIQSITCVSAMSLSDETPLQAVQLEALTVMKTIKHCATRHPATATGFLVGMDNGGLLEITNCFPFPVVDLPPEAQYEQQHFNSAAAAPRAKANTAYQAEMIRMQKEVGVDANNVGWYTSANLGNFINFNFIENQYFYQKEVNERTVALVHDVSRSSQGALSMRAFRLSSQFIASYKESKFTTEALQKSGLKYSDIIIELPIRLHNAHNVTTFLNQVPRLLSTGTMRPPTSLAAIESNPALASDDLGPNFDKLTLNIDPFLQQTCDNLLDSIETHHVESNNFSYYSRALGREQTKIAQWQAKRKAENAARAISKQAPLPEDEWQKLFKLPTEPSRLESMLNSRQVEQYARQVDGFVAGTSGKMFAVRGNLLPGESGMSAE

>CF317\_004858-T1 CF317\_004858

MASNTNTDIWIAGAFAAFSVDLLVYPLDTIKTRIQSPDYKKLYTQDGKASRALFRGLYQGIGSIILVTLPSSGAFFTTYEALKYTLNDAVPPNSTLFMPQPVINAVSSGGAELVSCAILTPAEVIKQNAQMAKKDIKGISPTMQVLKEFRKNPFRLWSGYTALAGRNLPFTAMQFPVFEHLKQHFMERRRKKKGGKVDGIFERASITSLSAGIAGSGAAWITTPIDVVKTRMMLAAGQARHQPQESKDLGKFLTEGFASKSTKGIWETAKEVAQTDGIRGFFRGAALRAVWTALGSGLYLGVYEGGRFYLEDSRKAKEEDAVMEKERDWSKVKVGIGGSRSQGDVVRKSGWQDESG

>CF317\_004859-T1 CF317\_004859

MIAHFEGQRSKYWAEKIPNPIPVFDRPVPREQLPNPEKPRRVPTLTNTQGIPFLRYKAGAQSPHLSRILRDLYLHDFKRWEANARLLEEVDHARLEDAWDRTVQSQTGYADAPDVLHDDGTWETKGWAEDTKTVLKELQQGLKMTGTRRTETTQRMWNIVQKETQLAEQEKAERKAARLAEHEQEQQQRLEVVSHGLG

>CF317\_004860-T1 CF317\_004860

MASALLTSFSGALQASLSVLLVIFYGVLAAQFGLIDNASAKKVSAVSVKLFLPFLLIVKVGKELTLQNALNYVPILVWAISYNVVSMVIGVLAVKWLKLPAWVTPAITFNNTTSLPLLLTQSLESTGILDKILRDGESTSDAISRAQSYFLVCSVVSNCLTFALGPRLLDEAEEVSDDEGDEEEHGKPNGQANGDPNHHHHQENGATGGNQPEEPEETTSLLPDRVNAAQAYTGTVTHDAAHNILHMHNIHPSQLSDTTKSAWATLYSFLNAPLIGALVGLVIGLVPALHTAFFADSSEGGIFTAWLTASLKNAGELFVSLQIIVVGVKLSSSLRKMKRGSVHAGKTPWQAVLFVFVIRYIFWAAVSIPIIYGLAKNTNVLDQDAVLWFSMMLMPLGPPAMSLIPMADVSGTDERIKMAVAKLLTWMYALCPMLAVAVVCALNASQKVLES

>CF317\_004861-T1 CF317\_004861

MDSAASPKSKRPSFAKGSLGRSPSYLDDHLEYRAQTGPATSIDGILEQPATMSSNAVSNVSLASRKSIVGAIAPSPMPEDVASVHTLSHTNCIQDNATAPRLVATLYYNAAQPRHPHPHPDQSPFSKPSDTIPAPSIVEGSAPTSNISDYPLEPPAPEPEPLDHIYGPYISQLCLTHFLATLDSLLIHNEPDQRRLISTHRCLAPDFTRPRIMEVTFSPPPNPEYLPFELLSKHESIYKFEREWNCEVILQPSSIKRRHKRLCVFDMDSTLIQQEVIDEIAAFVGVKDQVSAITERAMNGELDFSASLKARVELLKGVPADVFEQLRPKIRITPGARELCKCLKWLGFTLAVLSGGFQPLAEWLAGELGLDYAFANHLVTDPETMTLTGELDPDQPIVNAEHKQMLLMSLAKGKGIPLAQTMAVGDGANDLPMLKTAGLGVAWRAKAKVQMEAPARLNVGESMLDLVYLLGFTEAEVQEMLAD

>CF317\_004862-T1 CF317\_004862

MSRSSSPGNAAFRSSPIDSGYASVSSDDEQHQRPHEQETVMFTKTHLQFLNRQLQFLEPQEVLRWCITSLPQLFQTTAFGLTGLVTLDMLSKLKIPRPQMVDMIFIDTLHHFKETLELVDKIRDRYPLVNVHVVKPAGVSTADEFAHKYGEKLWETDDSRYDYLVKVEPAERAYRELNVNAVLTGRRRSQGGKRGDLPIIEVDEAGLIKINPLANWTFQQVKQYITDNDVPYNVLLDRGYKSVGDWHSTQPVAEGEDERSGRWKGQQKTECGIHNPRSKYAQFLLEQEKKREREALEEALHKASQQEPASSS

>CF317\_004863-T1 CF317\_004863

MANPPHGGILKDLLARDAPRHDELEKESETLPAIVLNERQLCDLELILNGGFSPLEGFMNEQDYNGVVENLRLKDGALFSMPICLDVSPKQVEALGLKAGGRVTLRDFRDDSNLAILTIDDIYTPDKQKEAKEVFGGDPEHPAIKYLMNQTQELYIGGKVDAVNKLNHYDYVALRYTPAELRIHFDKLGWTKVVAFQTRNPMHRAHRELTVRAARDRQANVLIHPVVGLTKPGDIDHFTRVRVYQALMPRYPNGMAVLGLLGLAMRMGGPREAIWHAIIRKNHGATHFIVGRDHAGPGKNSKGVDFYGPYDAQTAIEKYRKELGIEVVEFQQMTYLPDADEYQPKDQVAAGTKTLDISGTELRRRLKVGAPIPEWFSYPEVVKVLRESNPPRYSQGFTIFLTGLWNSGKDAIARALQVTLNQQGGRSVSLLLGETVRSELSSELGFTREDRNTNIARIAFVASELTKAGAAVIAAPIAPFDQPRKDARHMVEQYGSFFLVHVATSIEFAEKTDKRGIYKSARDGKIKNFTGVDDPYEKPADAELTVDVEKQSVRSIVHQIVLMLEAGGYLEAAT

>CF317\_004864-T1 CF317\_004864

MADNPLFKPEKDFTKDADKIIPEAESLAKKDLQQAVEKLTALEKQSRQSSDLATTSRVLTAIVTICKNAGDWSYMNEQVLLLSKKHGQLKQAITKMVQVVFSFLDETPSVDTKLSVIETLRTVTEGKIFVEVERARVTRVLSDIKKSQGDVKAARDILCELQVETFGSMTRREKTEFILEQVALCIECEDWTQAAFSAGRLAREQLEKEKQEREEAEKKRGPDEAAPEKEDDVTDLKLRYYEQQITLAKQEDKYLEVCKNYRQVLDTESVENNPEQLRAVLQRVIYFILLAPYDNEQSDLLHRINQDSRNEDIPKDQALLKQFTIDELMRWPMVEERFGKHLCSTDIFSKTPDSKDPKANTRYEALRHRVIEHNVRVVAKYYTRITFTRLCELLDLSEEETEKYISDLVTKKTVYARIDRPARVVSFEVKRGPDEVLDEWSSSMKGLLQLLERVGHLMQREEMMARIQPGEKKEGGKAKA

>CF317\_004865-T1 CF317\_004865

MSTNPATSQPLYFPPPPTSVVKDTDSKKNLKFNFTKSKSSKETSVSVTSIEEPPKPSLKKKVTSTKRTRQWILLSLLILSFTIIILSTIFAYCAALPHSDNIATAQAAAASPTDTPTTTTTTISLISVSASTSTPSAMLARDTPQSTSNTDSNDPNISAALAQDASNQKRFSIPHAMAALTFYTATLPLLTILHTSLELLASPIRPETTQHTRLGHALRFRAHAGADVDAHTHSMRIVSRRRIGTLLSFAASALLVLGWLTMQMFWLNCEIATFGGLPAAERVCPVQIRGHRMGGVSELSVGKVVLGFVVVAGYIGYCAYLVRVVGVFEGRRGAGLGLGLGLGRLGAGSRSNGRMAGSRRRARFASANLGTVKEVEAERERDDVESVVIVVEDDKETR

>CF317\_004866-T1 CF317\_004866

MYESAPRTMFVAKKSSEDDNLENMAVGLLDIAPEVWLSHYPDFVDDVSQASLARLCSVSRQAYMVFVPVLYSAIRLGSRLKFQDAWIGRLRAFKLIRTLNEREELGQYVRKLVLGFTKSEFEFEQAYDSSDPTVKPKVLGALDLVNHAVPPDFHVPWRWIEGAKGNSANQAHRLSIVIHLLLRRLPNLLHLSIYSRYNLNVAIIAIHGSSLRSLLIDGRRLRPYEMTVLLRNNKLEALHAELCAGASTQSIDTLPIRLDQLEELVLDCKTASHDERSTVMRVISSLLRRLPNLVTLGLTVKGTDDELSGVIRAVSKHLKILNIDVVYDPDAAYSLDWRALQRLKELEQFQVPPDIMLGIETCKHQERDCSANHRPEHLVSEMLPNSLKELWLHVDRYHIMRNGDDYWVRIMRALVDNPSRLPSLKLLGLLIAPPTDSCSICGCWYGRTNANGESELHAYITRHEYDRLCRLAKIRGIEVTCPVDCFLAEILVDSRAKGLNLRRIEKINARRSWCDADRDEDMGLFELFNT

>CF317\_004867-T1 CF317\_004867

MENARSAVSSFLSRGGKETTDVDENVQPAVTEEVIKPHRHEETREAIDKEVHQDHYHTTVQPVAAKEVMPEQHMHQTAPQVEREYYHGNEEEERQRQAADLGQFRDTRAMEQTTTSAGAVDAVAGEHHHHHVHEVVQPVIHKEVVQPEFVHTTVPIHEKHIAPSEHHGMSQLPTKTLDEMRSMGTPLEGGVKHHEEYEGHPKPYAAKFQVERHPVDEHPNQHEGMHVHQESGLSKGVPYTSGSTGMYDTTGSSYDPSTTAYPAGGALGEPGYGNTGYGSTGYGSTGYGMPVTEGTGGTTGYEQGYRERMEMGDVGRGERQESRLEPERYEREQPRESLSQGRRESSSHSRRESSSHSRRESKPRDISGDDNVQHASLEGNDPSMADRSGGKLTGSGVDGSHSAVFGLTPDGHKYNDTKHGQSGGEMPKSERGEMPSAPGGEENPSENTSAKRGGSGGVADQMHDPRVAEKGHEGQGEYEEASGEKPGAGGQTSNVV

>CF317\_004868-T1 CF317\_004868

MQFKSLAVLAASLALCQAKPLMEQKRDIWGPWSNATSDAASTTADITASAFEITTAQTTEASSSSVLDLTRSSSPSTTTSNAGDSTDATEASSSSVLDLTRSSSYITTTTSEDSSPTTTAELSSSAPLDMARFSEASRTTGASEITSSDSAVAAMGSSTVIAAGATSDDGGNSTWAVWTTASATEVSGETTTSAPGANSTWSEWLSQSSSTAVIPTGGLNVNITSAPATSTRTGVSTSVFDSTMTLTSKIGESTTVITSTVQLTSTITYTVTVTAPSSVPTGFEGRVTTARSGTGEATSTVTSTSTTWITITVYPEEADSTVGVTGSSGAVATGSGSDSMGNAGGAGTRVMDASKAFATPTGSGSGSGSGSGSGSGSDSDSNSDSASDDNEGGANTSVLDTSKAFATSTGASQAKSGAGFGNEDSVGNDSSSSADSDSDSGSGSGADADSTADSGDCGMAVSTKTVVVDRTVTVTPTGFAATTAGSAQSTPTGALPSFPAGNGTDFSNAGASSGFLTYTRATGTESAMPTASATTTWMN

>CF317\_004869-T1 CF317\_004869

MASSSNIEELQKLRDEFDSSLQSFAADSSSTFSIIHTVPDSSSTPSSTSPAADLQTLYVLDSSFNPPTYAHLTLIQRAIQNDKGARPCRVCLLLATENADKKPKPASFEDRLVLMSLMAQNLRASLREQGAQKEADDLAVDVAVTKKPFFMDKAQSIDGSGVYGDAQQVHVTGYDTIIRIFNPKYYPQDQKLRVLEPFLSKHRLRVCYRVGGDGSGGGDVSREAQEAYVEAIGDGSREAEGMKKEWRKMVELVDDAESVEGVSSTESRKAAQEGRKGDLAKLVGENVAEYVISERLYAEPDAVKKSYN

>CF317\_004870-T1 CF317\_004870

MSKSEPSKSFVQQANGWGEWLLTLVIESSVPPMALATLIFAQHARPFQTVPMIFPPLLALSCYLNLQGYKIDSAGTTAALSGSYLVLAGRRRLGFMNKFGARGIIRGATMGLALANVVGGGLAYGFGSRSKEDDKRSGI

>CF317\_004871-T1 CF317\_004871

MSAKASGSSAQPNGDAKHRQHTDGSESRAYTPEQKAEVTRIRKCSPTSFYEILTVDKTASDGQIKKAYRKISLLTHPDKNGYPGADEAFKMVSRAFQILSDADKKAKYDRFGGDPDSRFPSSSAAPQSPFGGGGFARPPGGGMGGFYEDEISPEELFNRFFGGGMGGGMGGFPFGGGLGGNGFVFNMGGGPGFRVHQMGGGMPRRRPAASGQAQQPQGLAAFTQLLPLLLIFILPLLSSLFTGAGSSGPTMRFDAPVKPWTMHRTTPSYKVDYFLNPKEVDGYTDKKFRALDRKAEVEYVTTLQYQCERESTRKRQAINDATGFFFTDEAQLRAARAMAMPGCERLDELRVRRQY

>CF317\_004872-T1 CF317\_004872

MSEPMSDADKIRNKRLAKLQQQQEQAQAQAASEADVQSGPSTDEKSATGISSHDGASSVLTQTPVSSGAGTPAPPPATTSKSDAPRINITKTITPQKREMNGRQRSSSRPSSRHADIPRPSESIEQWEDRTLRNIFRFTFDSAQTRDQNGHDLYPLPSLKEELETDGQAVQLNTGLLEQAIMEAGANLGRVTPHHWLFACWKRVQRFTKGIKDRSPENKKWEIISEARRLCFNWCILALTTPEVFGAEYDGGKAFADHMLMDPEDEGGIDHDFIIEATTRWDDDDSIALAFVAAVEELSRRLAGITMDGEYRPYVGIMRRLVAFKPVVNAITQSPRFCDKSVQAAQLETHTTLGPYFQLSPLQAQVTSQYFPGPKTMDQGHIRNAQQALQMSLRTHQTELSEIVKPMVRASADSKNAVLDWFALVLNSNHKRQALQVDKKTVSSDGFMINVNACLDQLAEPFIDATFSKIDRAEIDYLKRKPRIDIKEETKINATQEESDKFYAEQMPGENNFITEIFFLTVAAHHYGLESARKTLKDMDRDLKHMEKQIEKFEGERHKWIGNPAQLQMFENALKKYKDTLDKGLSYKHAIQGVLLDEQQQTRSMQFMRFTTVWLLRQLSGGSFPQQKLQLPFPDQSPAVKCLPEYFLDVISGNFGFILYNLPQIVSSTQSDELIMLCIALLEHSDFIKNPYLKGSLVTILFRGTWVYRHGAPGILANQYNSLPFALEHLLHAMMKFFIEAEFMGGHQQFFDKFNIRFEIFQIIKCIWPNPIYREKLLKEAKVNLDFFVRFVNLLLNDVTFVLDESFTAFHSIHSLTKELESSGNTITQEQKQEKEEQLESAKSKAKSYMGLTNETVHMLKLFTETLGDAFTTPEVVQRLADMLDYNLEAMVPPKSSSLKVDNLKEYNFDPRSLLSEIVDVYLNLMNKPNFVLAVARDGRSYKPRNFQEARNIMQSKALKAPEEIAKWDRLLQKFAKTKEEDEEAEADLGDVPDEFLDPLMFTIMEDPVILPTSKNIIDRSTIRSHLLSDPNDPFNRVPLSIEDVIPATEMRERIQQFKEEKLGSKKKEFVETVQTVDAETAERESVDAMDTSA

>CF317\_004873-T1 CF317\_004873

MASADRVMSDLEARAVSQFDSLVQKGELFYEPTTEIRIEQEPFDVYFRVSPITQIKPFNPNDKSRKPGFLDDDPEFTVCQVEPNHKLILNKYCWLRPQMILHTRDFQAQTDFLTEADLEASLDVLQQLGERYMVVFNGGPKAGSSVAHKHLQVFLRPEWRTIADEIVAGSSQVSLPFQNQLTKLPPNIQAHELFGTYQTMCKDLHLSTGDAHNLLLVKEWMMVIPRSKGTIQGEIADAPLQGGANALVGMLWLKSHEQLENWKRYGPMRVLAEFGVGTAGSG

>CF317\_004874-T1 CF317\_004874

MRHHIVLGAVALFFIQNATAGPFPFLAIGFPIAFVVVTTANTIYGVCTTRDKDDIGTDHDEKWCKPGKRSVEDDLLLEEDTRRWVAQMTEKVKRDGKIPLPGVPQFVIDQCKAELAAATVTISGPIGNNGLRADGVPPTCMTLATVINGDPVNGPYPIPMGSAALQYNDLTADQYNQFVAIFKSKAA

>CF317\_004875-T1 CF317\_004875

MGSMPTDEDSLKYEAPDEWTKELDDHIKNCKLAQTLRADPVFRESRPHLKIPAEVAQHNLTAGTLAGPNMIPVPPYYFNHKDGHNMFCIFYVGTHVSGHPGIVHGGFLATMLDEGLARCAFPALPNKVGVTAQLNIAYKKPTKAGQYLVLIASTEKVEGRKAWTKGKIVPLDEVDFDENGALRPVEPLVGAEALFIEPKHAQVLKSLYRQST

>CF317\_004876-T1 CF317\_004876

MPDNTKYLFVALPSSVTPSGHKDDAIGAIQRAVKSENGLASQFSIPDFKVGTLDALIQQSDDLGRIEGICKGVVSKVGDTLKNVLEGDEEKIVMHKNVNDKPLEQYLKTFSWNKVKYRADKPIAELMDLLQKEANSIDSDVRTKYNQYNSLRTQSQNLQRRQAGNLSTKSLVSIVSPDMLISDSEHLETHLIAVPNSSVKDFHKSYETVSQMVVPRSAFFIQKDDEFNLFAVTVFKKHAQEFVHKCRERKWIPRDFKFKEGGSEEEQKEIKKTEAEERRVWGETLRLGRTGWSEGMMCLVHVIVLRCFVESVLRYGLPPDYATAMVKSDTKKAARAKQGLDAEFGYLAGNAFGRDKKGRISKDQGMSQNDMMGGDAADYCAYVYYEIEMD

>CF317\_004877-T1 CF317\_004877

MPKSKSKSKFKRQKTHHHHPTTNGTDNLSHEEIWDDSALVRSWNDALAEYEYYHSIHARAEDVDAVLRQAELDEEKARGDGEQVDVSRDGAESNVELGQESADEGEIDDDRNDVGVDDPTVQDPNESMPDADAVRAVGPPLPPLDAAHGGTSIAHADPDPAAVASAPTQPSTSAPTTATSTTADQTLENIKMAYYWAGYYSGLYDGQRQSQSQVQHQNGQGG

>CF317\_004878-T1 CF317\_004878

MLWRLAKFKLTDRIWNRPLPQRPLPISITSRVRYLELRGRDYEDIPNDIRHPFLNDLEEPETPQHIQITGYDSLKHLKLTQHLGTMADGDSVEWLDSSSLVCLIYFQKPFLLELAILGHDRVEGVHMTATYSSDSGLEFEYVAGLEKHKKWEDKIRTALRLCPNDIEGVLQIDQEDGHMVCNQDYHKVQKRISSERLPAFKEAWEKHFAMGF

>CF317\_004879-T1 CF317\_004879

MSSASASNYRLDNDALSRPTLANLPQELRLLIWEQVFKETIVRVKTHPSEQGKACIVQTPHSNPSHSPHPLCHVDRQTYREAIDLFYKHTTFMVDIKAIPVLSSSIIAAKIRNLSITAFAYWCYFDRTCFSDNRNPASVYDIPLPNLEHLQLDWTLQRHIDVFGSSVTMDSIQTQCLVRLINARKTFDLEIQIQVQEYTPLNTPEPRITTVFAASHTFKTGLVSKYATDDEMMEACKNGICNVLGLNRPAPKPCPA

>CF317\_004880-T1 CF317\_004880

MPSTRPCAAFEPISPDFDLKGLVESTPNFEYAVRIHSDMIEHHGLASFERLVLMHVILGGKPLVIEGYESRLDRWIFAIQWLRDNCGSNVVDARDLTKQINVPMSIGHYLKHMALLTNQWTPHNYKDPERQRMYLKDIDCPPMWQERTAEHIPPVLFYLNESTGELGGLGAVEEPDPSGNGTRRGRGIAKAGDLMSSLPKEMRAENLMCYIGHEGTYTPAHREMCASLGQNIMVEASTGTSEDGKPSKPGSSIWFMTETKEREVVSEYWLSRLGHDIEVEKHFAQVNAWKNAPFKTYVVDQRPGDFILIPPLAPHQVWNRGTRTMKIAWNRTTVETLEMAMNEALFKARMVCRDEQYKNKAIIYYTLQKYAKLLQQADKHRQKNPDSKKLKKADTQLRQLQKDFKRLHALFTRVLVDESFYSDRVEKKVEMIPFDSNITCSYCRCNIFNRFLTCPSCVGDLPNGEQDTYDVCLECYAMGRSCACISKLKWAEQWNWGELMQKHEQWRHLIIQHEGQVTDKTPKSLKHELDRRGKRRTTAQICQTELLKRPWRDIRKPAPAPEPEVEEDVQVDEFGNVKKRKVKKKSEKFIRDHARCHVDCYWEPQWKQAHCTKCQKNYCYGLLFRAYDMMPQDILADPEWECPSCRNICGCRTCRKKPGFKRYTPKGTLLGHNTKAVADPRSVESLVDFSASNIQWIQKADDDYDAQDTRRMQKRRREANAAMNKDPELGDNYVNEDEAPDIEDRIPRLAEQEGIPIDPALGSGWAAVNNATNAESQDEDEINENPEEVTTRIGAVEEPEHDPQYALPERGIIQDPQHAYDPTDMITFTYPDPVMGQIPPVPVEGYQEAADELPYQEAEPPSPSKIEMVERKRKRKVDEGDRPFQFKQQYKKKSSSKKQRQSLVVRLAISKDKLQEIDKMAGIAQSALNGVVAPAPVVSSDLQALNIYPSEDGQPPAKKVRREERLPPVDFDTEYAPSRSRDRRKVPADGTVLPPPDANIERRATRLHNVTYAEPDENDFNEIVVPKSKLATMEGANVLDSIEINDDDPEKESEEEEEEEEERDVTPRAQGAGKRPALTTSAAVASLANGIRSSPQVSSLRKSLPTTSSPNLSRPSTANSAAHQQSAAASRAALEAQAKANRRAKMAAIDMDIDDIDDIDGDSAEESDHTPELPDILSPKPPTQPFSKSATPNPPPGLPAINGRIATSTTVANRGNSMKANETRIGKSPATSIRSGQQVVPTTAAIEAASTQKVSASDWADSDSD

>CF317\_004881-T1 CF317\_004881

MATKRLDASQSIHDGKVHVLLAASGSVATIKLPLIAKALAHHKNVSIRIVVTDSAKNFLQGQAEEQPSLAALAKDERIDGIYFDEDEWSKPWVRGDKILHIELRRWAHVMVIAPLSANTMAKMANGISDNLLTSVVRAWDTTGMIDMRKKHIMIAPAMNTAMWRHPITKKQLKTIDQDWTAEEESSVILLKPMEKELACGDTGDGAMMDWKQIVARVEEYLGLQEAVHSDT

>CF317\_004882-T1 CF317\_004882

MLNLGLRTPAVRGAIAALHPSATSTSLLPRISQSLIQTRLLSGEVRTAIDKAVGSAPVVLFMKGTPETPQCGFSRTSIQILGLQGLDPRKFTAFNVLEDEDLRSGIKEYSDWPTIPQLYVNKEFVGGCDILMQMHKDGSLAEMLSSNKLIVEEEGGDVEGEGAEEAREISEQSTGANSKDSKGQSSDTETQGTEETRNEYFCEIDEEYLTDRFNLTGLQTEVHYYQHALDLITDVFDLDCEDDMRETIEKSARHLYGLVHARYIVTTRGLTKMVDKFKKSDFGKCPRVHCDSQPLLPMGLSDVPYQKSVKLYCARCEDIYNPKSSRHAQIDGAYFGASFHNILFQVYPALIPQKSRRRYEPRIFGFRVHAGAALARWQAEERVDMRKRLKEGGVAINTNKLFIEDAEANDSEVNDGAGRVTAGGDTTK

>CF317\_004883-T1 CF317\_004883

MSEPSSSASSGALSPTDAAHETFKTGLYHLHEAPLITFIKSFYGGLLLSAGGLLSLTMKGGATDMSPGIERLLQGITFPVGLVIIYFVGAELYTGYPMWFAITALERKGTPWLYASRGAASWLGGLAGALSFAYFFTYLTRSLSEDPFRSGPVEMVTTDIVDTPWHVIFLKAIPCGFLVTMAMFLGSQNKDGVSKAMGLHLPFFLSVTARYPHIVEYMYVCAVGILLGAPLGWGAYFWKCLLPITLGNTIGGAGFTGVYQWFVFMECEKRGWTSEAKTGGEEDEDGRLRL

>CF317\_004884-T1 CF317\_004884

MSSSTEPTEYHSYQPDGALPAVFTVTVGASLVLHIWQNIRHRYWRVAFFMIWGGAIFTSGWIVRSFSVRRTTDLGLYTAQYMLIYMGPPVYAAAEYKILGQLMHYLPMHAPRHPGRIVYFFIYLGAAVEVLRALGSANLSVAKGDRALLKKGASELAAGAVLQGVVELVFVALVGRVYHRCAKAGMLTRNVRIVCFTLYGTSWLVLLRCVFRAVEKFNILHFVGTGTCGNTCEDILNTEWYLYAFEAASMVSFTLWLNIMHPGRFLPHDSKRYLDYDKVERIGSGWNNNRPKVVSMMDSLNFEATIKGKQSHQKFWLERPNWPVAEGGSFAEGTATNVRGKT

>CF317\_004885-T1 CF317\_004885

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>CF317\_004886-T1 CF317\_004886

MLEISHLLALPAELRVLIWLHVLNEYVTIVEWPHRGDDEIQCSTDACSETEGDTEGEGPYVEYLYQPGKLIPTRCPPKSVWGVSSSGNVRARYPGHPLLYVSRLVARETVDMFFRTATFKTAKSFTPLSAVLPPVAALCQRLRRLSIRDFELENLFYHDDELLIPVIDAESDGVDCVKILSLPNLDYLEVKSVLESRCLENDGWIGHDRVQLALINYRKSFTCELHIVALDHGPEAEVQLMAVYSAGSLTFAYDGQVKKNLELEQLLHKAMYLDGGADMIAWMLELGQPDWAQFEPGSIARQRLRKVIEEDRFETFEKALDEFCSFGTSA

>CF317\_004887-T1 CF317\_004887

MSSRDPSPTRASEQTPLLSRTDSNTEYEANGQVESTDDTPTKRRTKWPIVAAIGALTIFMLLALVFGFATPSAVEEYVKEAMQFEADNLSIENFTDTGIRAHIQGTVWLDASQVHKKPVRDLGRFATYIAKEVESGETRMDVFLPGYGDVLLGSATLPPVKLNVRNGHYNWIDVVADLRPGNVEGIRRLADDFMNHKLQDITVRAVVDAHVKSGLISRNQKVTQFVTLEAGQAPPMPEPELESLHVEELKRDGQSTGIKAWAKLTVANHYPVRLDVPPMTFDVLLPDCEDDYLLFATTTSETLEIVPKKNITVEATGWMTKLPTSLTTACPGSSKSPLDTFVANYMNGKDATVYIRGGKQTPETPAWIGKLLQDTIVPVPLPARPFDNMVKNFSMSNVHFSLPDTPKGRPMISATVGVLVGLPKDMNFDIDVNRVRADGAIFYQGEEMGKLDLRKWQKARSHKFHGDLLVESEVVDSPLNITNEDIFAKVIQKMVFEHKGVSLDMKSVVDVDATTALGSFVISGIPSKGTIWVDPPKTGGFEHKVGEISVVDTSETKLTMQARVTITNPTDYYADMPRVDAELFVNGTKMGNAYGGGKIKPGDNEIVSFVEWEKTSIGAEFLSQFISGYNVSLTIKPGKLPGLPEIPMNITVPVPQMFGKFLKDTTIHILSQTATFVLFAPVAMWVTSIHSTAYYNGSDIGTIDWEYPFAVKPGDNLTPRLPLDWNSPGAGLIRDALGGGLKIDAFANIGMRIGQFRQNIWYDAKGTGAHVRL

>CF317\_004888-T1 CF317\_004888

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>CF317\_004889-T1 CF317\_004889

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>CF317\_004890-T1 CF317\_004890

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>CF317\_004891-T1 CF317\_004891

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>CF317\_004892-T1 CF317\_004892

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>CF317\_004893-T1 CF317\_004893

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>CF317\_004894-T1 CF317\_004894

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>CF317\_004895-T1 CF317\_004895

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>CF317\_004896-T1 CF317\_004896

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>CF317\_004897-T1 CF317\_004897

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>CF317\_004898-T1 CF317\_004898

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>CF317\_004899-T1 CF317\_004899

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>CF317\_004900-T1 CF317\_004900

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>CF317\_004901-T1 CF317\_004901

MSVYERKITQCEQLLDYQFANKPLCLEALQTSGNPLIWNNEWTCVRKNENLAILGDVLMKAQLCKRWYSTGRSKGQWTQAEQTIIANKNLALVGFTVGLETCIILNPGTTAISEKTMATTVEALIAAAFYDGGEDALEKLLDTLGLDHEP

>CF317\_004902-T1 CF317\_004902

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>CF317\_004903-T1 CF317\_004903

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>CF317\_004904-T1 CF317\_004904

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>CF317\_004905-T1 CF317\_004905

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>CF317\_004906-T1 CF317\_004906

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>CF317\_004907-T1 CF317\_004907

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>CF317\_004908-T1 CF317\_004908

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>CF317\_004909-T1 CF317\_004909

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>CF317\_004910-T1 CF317\_004910

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>CF317\_004911-T1 CF317\_004911

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>CF317\_004912-T1 CF317\_004912

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>CF317\_004913-T1 CF317\_004913

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>CF317\_004914-T1 CF317\_004914

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>CF317\_004915-T1 CF317\_004915

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>CF317\_004916-T1 CF317\_004916

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>CF317\_004917-T1 CF317\_004917

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>CF317\_004918-T1 CF317\_004918

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>CF317\_004919-T1 CF317\_004919

MRRAVHSTFRTARRSAIRKAISKSALYNRPNLEYALRPFHTTAARRYSTTRQASFMQIPRTPVAIVGALGAITAYVSWKGPSLQQQSPDQVRSLTTDAPTATSSVSPTASPTTPVTHDRKALVVDNDQFFTGQIVGDGPLAKDTDDRGRKVLEMLSQDQATERLRKNEQSYLVGRGKGVVRYDVVQLPSNDPIEDDHAEKIVEVPSSVAATDNGALSSDWMFWGVFDGHSGWTTSAKLRQVLISFAARELNTTYKAALSNAKSPLPEPSSIDAALKSAFVKLDNEICVDSVEKVFKNPSKRLGAELLAPALSGSCALLSFYDSNAKTLRVACTGDSRAVLGRKNGKTGKWFATPLSEDQTGSNPNEEARMRAEHPGEPQVIYRGRVLGNLEPTRAFGDAAYKWSKEVQDQIRKHFFGRSPNQLLKTPPYVTAEPVVTTTKIEPSKGDFVVLATDGLWEMLTNEEVVGLVGQWVEAQNNGSSPAKGSGKAWLTSWFNSSAPSGGLPVEKGGNMDKTGKVMNENKGAEPPIRQQQWQIPDATHSRFVIEDKNAATHLVRNALGGKDRDMVSALLTLPSPYSRRYRDDLTVEVIFFGEGESNGVVRVNEEASSQPSGEPKAKL

>CF317\_004920-T1 CF317\_004920

MGTRALRKLREQEWEKQLAATRDEEAQQEQESEEDDEPVVVSKPKNAFDMLNEGNEEDDDDEVEEEESSSQIIPPQSSTPKSSKKKKKKPKKKPKDAAATPQQQDSKDVSEDEIDKALKELSLKKQRGQAQDETDDDLSRQNIWERDATKHLAIEPRSLDPVNEMRGLFGNIALEDDSRRNQPTRRREQNLQGGVDLQTALTGRYNRASQGRELAALAKRRNCFMQGKEEWPLATSGGLSMEALPATSWEKQYNIVHNQLYQNAQWDFRLAVESMQAEAIIALLQKYPYHVSSLLQVSEIAKHQGDSSLSGDLLERALFTFGRSVNSSFPTALREGTARLSFDKPANRELYLTIWRYIRNLEQRGTWKTAFEWAKLLLQFNTTADPFGVTLMIDQLALRGRQHEQLLSLTEPGAYANTWSHLPNITISRTLALLRANKPRDARQQLALAIHRYPYILSALASAIEVQPLPKSLWAKLPSTDAEKLYTELYVTRAKDLWNTPETIGLISEVANTMQYYKSYVDSFPEASNLQISLEEARHVMALEMPPLIALLPRQFTNMPTSSSDVLPPPTSEASDLTRRAPTEGAGAAGGPGIVQVGNDLVQRALRWFFNPATDTNNAGNAQNNRASPEELQALREELGDEAANLPDEALEQLVQAQMAAEFGELDDEEIRRAFSAGGAMAGGWDYYEEAANAPDDDDSDDLPELEDIQDPNSTVGAVLAGEVVGEGQAAPARGPHAATVEEVVDEDEPSQMPAGTYTAMGPLLRHQDDDDTPALGFPSTNQPTARAPSNAPITVTQAPASSPAVASSAVPEEDIESSPQRIQRWLITTGLQELKANPNMSLYVRRLKMLNKNQQTWIMNVVKQQGSGDLAAKVQAAI

>CF317\_004921-T1 CF317\_004921

MSQQSTPTYSSRIAGSNPYWQRAYAASSATESRALYDEWAAKYDQDVSAADYATPDIAAQAVVGLLGSDDTSATVLDAGCGTGLVGLRLRELRPAGLTVDGVDLSQKMLDVARRTGVYRDLKVADLSQRIEVRDGAYDVAVCVGTLTHGHVGPEVFPEFVRVVGKGGVVVATVLDEIWESRGYKGVVERLRDEGRVEMVRADAIGLKKGEVSGGRIVVLRKL

>CF317\_004922-T1 CF317\_004922

MATKLVNLFYLTCAAALAVSWYHRRNSHRQKTQAFAHANHCQPVTNKLHGKWPLNIDLLKIQYDALQRNDLLISNSHTLRTTDPVNLEAMYNSMIQDWVMGSRREGLFPLIGEGIFCQDGEAWKHSRALLRKQFARLEYSDLTTFEEYVEAPVERFASSRDVVDLQPAFFDFTLATTTALLFGEAVDTLGEAKRAEFSDHFDHGTFVCAMRLRLADLCWLYTPAAFKKSCKVVKRFADFFVQQALSCQKTQGQDRASEQYPFILDLYESVQDPQLVRDQLVNVLLAGRDTTACSVSWAFFLLVRHPRVFECLKKEIFEVTRGNTQITKQHIRQMPYLKAVWDETLRLYPQIPVNVRIANKTTYLPHGGGPDGTSPILVHKGTGVGVSVYHMHRSKALFGDDANAFRPERWLTGELDKIGWGYIPFHHGPRIRLGKDFATLEASYGIVRMIQTYPNMRLPPDVTPVPSGQEPQTLGIVVSSAEGCKVLLK

>CF317\_004923-T1 CF317\_004923

MLNLYCETAFQVQAAPSSKRTVIQVPRANGSYDRSKYSKRPARSDRLATDDKSYAAEYLATASSVFFRQSHAFPRSFFWRIVSNEKTLELSNADFSRNESDQGAPVTLAFQFQDPISPRGISICDSSKSDEFYVFVLSQANEVFEMRLQTSFFQQPNSVPQDIVSWCSPIRASSLSIDKAFHLYASNPHDVLVSFASGKVQHWGRDDEHQQWSHVNYDDKTWGSSFLNIVSRKAHPDIDFHAMRLAYNTAHAMVRSGQYLFTSCLNHSLRIWHLQSGKLVDSRDLLDLATDPQERLSLNPAEPGYIQFLEGANKHEQILMTYSPLSGGQVKLWKVRNSFDDDIERFSIEDMLPASKLSLPDPDPTGSSVWSLTGLKVVFDKHTKDWQAWVLWRNHNYHKAYTLNFGLADVSNQWQNQWATVLAVSTKAAAPDFVLTDAQDVVSKWLEYLLFPGRYSTAVLETALSQYSTALGLKLSSSERHKSLQERMTLLIASQVVLRKYDDSTMDYERFALDTDKQWRQFWRILESMNEGRFAPLALAADAVAGTVMLTMADICCTIRECNSFELLQSNKTTELGTLQQIARSRWPYRKVLPNTQDPSRVSVLLAAAQKFFDSFSPELMADFLQTLDEDLYTETEVDTPQRIINFFNQVDFANTVSDDQDREFKRSLSALDGEQGITNDTYNAALQLILEHKPRHGRPHQVKTDFGVHATMTALLEDIVTTRHALLSMLAVVIYVDESEKFDTARFFDALVQRLRTQERNLWLATHYRSTTPASDEDTVSVSILEDLYASAVLPQSTEHHPLPYLLTLHVKDNLHFISGESYLAPEEAAVYLQCNLLKHGDLHLASDFLKFQPSTPWSTYVKGRLNLALGNTQEASLYFREASHSLATGKALGKLQELSAGLLTADDASHFNGGLPLYFQHITALFESSKSYTEAATAAHLALDALSDQKEPDSKFKQSILLRLFTSELKCLRFEQAYSALAQFTDPVLQRTSATDLIDTMLDSSSSLSDTAGIVRQIQALPLSSHPHLVQSIDSHLSSLARKQTTLPTTGGLFFSTSSNTDYLSILHALRVSRKDYRGAVAVLFDRLRIIQKSGRARNDPQATSLRHALLALINTLTCVKDDEAYIIADSSEDPRIGGTARKRLHEKDDETTGPARKRTRVIVTLDDLRREYQKVLDRCSRIERGDFEFGEDGADEDEEDEPWEGSKLLIDSNRTSGALVLGQGDAMVLS

>CF317\_004924-T1 CF317\_004924

MAPPVWYLTASMANDPHAWAQWPESRTSSTPGSSIKSSAKKLPMSTASSVDASWTQWTDTDWKHSSSSSASPSEIVPPHKAWSAWDSHTTKTSTSSGRMNGQTWSGSESHTTKTLTSSGKMNSQTCQWAQWQKEDKSTTMPTRDRATPDPSSSIPSSTIRSSASFAPPYANTTSTTVTTTIDSTTTSPTLSTTESTTTTVESTTTTSETTSTTESTTTSESSSTSSSSSTTTPLSTTTTDATTTTTASSTTTSQTPEPSTTSCENPFICGSTTPTNCGSSTGCYCLNSDNGPMCSTAHGSNSCTDSSDCSAGYYCAYNTCAGNVCVQLGTCANTGTPSRLFARGNAKRVWNAVLGQYIDVVSDEA

>CF317\_004926-T1 CF317\_004926

MCRRCQSHFTTIQRSNFSSSSRNQAEQAASRFASQPVPSRIPQQAYQQSPEAQANLQRLAQQANSEAQTRPQAGASPNEPYHMNVYSHKHNTHITFTAPSRDPILSFSCGNIGLKGAQRGTFDAAYQLSSYTFRKIAEKNWKIGGKKAPGTPITLNDPKVRDRGIEVVLRGYGNGREAFTKAMLGSEGRIIKGLVKKVTDGTRLKFGGVRSRAVRRLG

>CF317\_004927-T1 CF317\_004927

MSPPSTPPSPSRPTTPSQPSTLSLPRILCLHGGGVNAGIFRAQMRAFLTHPSLTARFRFVFVEAPFFCAEGVGVHPVYSDWGPFRRWSRWLESHPAIDAAACVHEVLHAVESGMERDDGVGEWVGVLGFSQGAKVACSLLLKQQLEADGAAAGAGGGDATPAGLGTFRFGVILAGRAPLLALNDEMEGLRFLQSAAGLPGEADMDAIHDSPEYKLRLPTLHVHGLRDEGLELHRRCVEDYCAAGTTSVVEWDGPHRIPIKRVDVERVVEAITNMADEYGV

>CF317\_004928-T1 CF317\_004928

MDTASSLLQLPLETRLHIWALLLTPVDPLVIRCLFIRAHYRSIFMTQQPKAICTTVLRVCKQITHEALPVLYGRPEWRAACRVEALASQISIANFSLIKHMCVDVDDLPSIVGSLLLDMQESDPDHRMGTSSSVELKLELESRALLENMISSSPSSPQPQALPAGMVSPWTPMQRRLKFANLEVLQVEGYQAMALTSRGSRKARLEGLRLCKFAKEILAYHPSLASLVQQDTVGNGGSDAVDMGMARVRWRFLRHQRSKAVNEHVVDVVALEEMLRAMVEIDERDALARDRGHDFPVWGQGGTFQQYPYLHPPLLGARVL

>CF317\_004929-T1 CF317\_004929

MYSPCGVPQIFAQHATGQASRETDDISDHDDSPNNDEEHNENAELTGSAPATGNGSVAGQVPASSIIDLKVARPEHVFAVISPDVLSIWSVRPAAPITSLKRSEKTLTSYGKNVGVHFRPDGSLVVLHTSLGFLLLYAVESDGNTRVLLQRTQESQTRRQSVARTFGAGGANGLPEVVLRFRKTIKIDAGIQSIIATDQDLIVATVRPAAIQCIRWETQKGLHQTSTQVLSKMTWMENKSSIAYMVHDRAMNLSVWLDVDGSVYAVRRTRPQLAKRNSSEDSSQSSASSAQPATKLFDGYRFHHPAESGDRASLAAINARFSLIAVATHQLRNGDPSRDVEHAAVLFLIDDKLVLLHPSRTPEDDIKYDMRVIAHQVEYYILMRDQIFFNFTESLGESAPTTPSPGGIYGSIGNQIHYSLRDSLWIFTGENLCLWSDVRDLLQSMVGLATSKQSLLSIPVDFYPLSILLNKGIVLGMESELLQRRDVSFAQHRMLIRTQLFLPYALRYRLLEANDTAGAFALAHQYQNLSYFPHALEILLHIVLDDEPDRRKNKTSASSGPLPLPAVLSFLQMALTPENYLATIVQCVRKTEFSYWQYLFAHLPSPETMFEQAILLNDLKTASGYLIVIQTFEEEQEGEVDKLRDAENRRRFEEQIVRLMHLARSKDDFELCSELARFMIGIDPRGDTLRRVIQKVGFRGNNVYLQPQRARLSSKNIARQEAETASPRPHNLGKLDVRLTKLLAEEPKSAGAESEGVVSRSSAGDYFSASPSNY

>CF317\_004930-T1 CF317\_004930

MYKSIQIPWSASPSKAESTYRSAGLVRTQGTIFMLPPERDTLIQAFETPPRPKTRSSSGAVALCKHFERGGASSEHGKAHPFWPLPTGSNDNKTRLAAATRDQMLDDLAWKNVMLLHPGVAVYEVRNSLGYGMRWTLEVEDDTSKSGDTSPSDSRPTSADSGLADEDAEKKRTINKVTFRGFLEPIIGMDDELPQHTSKE

>CF317\_004931-T1 CF317\_004931

MAVKAKQKHLTKAPQEYYDLRVQLAQQRVHLRAICHRYDNEIAEQFPDQDLVYALVGQITTEQQEYSRTEEKLAQVSSRLKFTGNVEEDKKNEKQRAQISYTVRKLHWGGHQAEERYPSPPSTPSPPPRPPPSTPSKTDVWTTFRDAAPTIMVDEDSPKPSTKKVHFAELPRYPKRTWLKKFTDKVEDIACGVSNTPLLDALRRTPDTTILARTTASPKKRLCVDDDYAQLPDHSPTKKAKKIHATPWPEAYLFEDLDVFRDCEGGDEGIENTMRSIKDNGSPEEESCKIHLHV

>CF317\_004932-T1 CF317\_004932

MPGNVSQYWSETEDKEEVEMSTMDSRNPDNDSAPSAPLIERHEDQQQARSTIQTGGGNAFIWTLTLAACVGGLLFGYDTGVISSTLVSIGTDLSNRQLTSLDKGLITAATSFFALIASPIAGFLADKLGRKSIIIHSDILFTAGALWQAVTTSVWGMILGRSIVGLAIGGASMIVPLYIAELAPGHLRGRLTTVQLLLITGGQAVAYIIGWVFSTMPSGWRWMVGIGAFPAITQIFMLAFMPETPRYLARVGQEEKARQILKKVYRNTTPDLSYTVDTTLAAIKKEINEEEEAATSLKLTTPSASPNKLTATLISLLTHPPHTRALIIACLLQGLQQAAGFNSLMYFSATIFQSLGFTNPTLTSLSIALTNFAFTVVAFYLIDRLGRRRSLLYTIPIMAVSLLLAAAMFRFVDLPPTHAAPETNAEAAQPGLPHYLVVLSLLMYVSAYATGLGPVPWQQSELFPLSVRSLGSSLSTSTNWGLNTIVGLTFLPMMQGLTPTWTFVVYAVVCGLGWTAIWWCYPETMGMEIEDIGRLLQDGWGVKESMERLERMRRRGHERETGEEHRG

>CF317\_004933-T1 CF317\_004933

MPSNPAWVKALKESGRPGSKCLELEREKSNVDVDKLATFLFTNDILERNARILDILKADPVFDKTQNYFRGRIERIEASLARGKRLRQLTVKHNWSKEEYNAANELTGEPTPYGLHASMFLITLREQGTPEQHELFLKKAEAYEYVGCYAQTELGHGSNVRGLETTATWNPEDKTFILHSPHLTSSKWWIGSLGKVANHAVVMAQLIVDGKNYGPHPFVAQIRDMKTHEPLENIHVGDIGPKFGYNTMDNGFLLFNQVKIPHVNMLARFSRVDPQTNKYMRPSNPSLIYGTLTWVRSNIVLQSGSVLARGVTIAIRYCSVRRQFTDRDAPEDEIRENQVINYTMVQQRLFPLLAACFALHFTGRGMIELYNQNQAQMQQKEKAGNKNAGKVSEDAGQTSRGAGPEELNPGADLLADLHSTSCALKAHASTTAGEGLEVCRRACGGHGYSSFAGLASWYADYLPTLTWEGDNYMLTQQVSRYLLKTARAVNSNFKKTGNFNAVNGDNDTTAILKTYKRRQDVGAAFDVLGNDEDLVAAFAWRVGYLTFQALQHRDEEKQSWNSLLVDFYRLSTAHAQYMVVKNFQGALSSSALQSQLPSPTKTILHSLFRLHALHTLEKESSEFFQSAACTIRQIQLARTKTVPQLMGEIRPHAVRLVDSWKFPDWQLDSSLGRYDGDVYGDMFKRASQDNPLNSIVFDPNPDSKVLFKRDDRGNLRSKL

>CF317\_004934-T1 CF317\_004934

MNGYPVPASPWQEARTPDGRPYYYHAQTKETRWQKPEELMTPVERALAKQPWKEYTAPDGRKYYAHAETKQTVWEMPAQYHEALNAAEAQPPPTPAAPTPAPAFAAGGSTALQTYTPRDLSSSLDSRRETIPLPAITKEPIPDYSSFEDAEAAFMKLLKRSNVHPDWSWEQTMRATIKDPQYRALKDPKDRKAAFEKYTVEVREQEKEKAKERLAKLRTDFGNMLRTHSEIKHYSRWKTVRPMIERETVFRSTDNEEERKQFFAEYILELKKQNLDQEAANRKSAINDLAGIMKALDLEPYTRWSEAQEKIQANERIQTDPRFKLLSKSDILTAFENHIKSLERSFNDARQQQKAHKNRRERQSRDAFIGLLREQRSQGLIKAGTKWSTLLPQIEDDPRYVAMLGQSGSTPLDLFWDMIEEEERALRGRRNDVYDVLEDKRYEVTSKTDFEEFFEIMLTDRRTANLDKDILHLIFERLRDKVQKRHEEEKHAADRHRRRAIDALRSRIKHLEPPVRTTDTWELIEPRVDKTEEYRALDDEARQAAFEKVIKRLKEKEEDAEKDRERRKARRDDDRDYRNGHRDGRRGRLSKTPEADPYEEDRKRAIAARERQYRKPSLGLSPPRIRDGRDRDERHGRLERSPPPRAYDRDRRDREEERERLYRTRADPRGSRDELNYGEEARSVTSERRRRRDSPSDSIDSSRQKRRRRGSKGSPERRRTKTPEAVKKEEVEPVGVHSGSEEGEIEED

>CF317\_004935-T1 CF317\_004935

MILALDDRELLQDVTASVIIPSDSTASLDEIVGQAEIEQRTTLYFDGDREPPIGGAPTADLIASEDVANLDDPFTLVKQQEHADQVRLQLVWEAYLTLGRPRLRSLDQSVVFVPVATITGQDESADDSDYLEPFQVSEPNVLHALDGQGTTGQRPYLPISCLEKVHPALPKQDDKIRIKHHVSDPIRAYMAVMPRLKYSKANTSLPDSTTIASLDIELIPSVEIHGTIESIDISMANGKAVCLMPDFLPMPCKPKDCTTFLYELQPAQHTGTSTPSDVTSTTPNIDVLAVSVLVKLIISPTTTAVISMSWTTNVDFSLALNPAYGAPAQPMQRTNRPSSLNIKPYPDPSRALARTNSVRTASTNLQHQMIPQSAPRQSLTSILSVSFIAPDMPAAVGIPFTWRVLIVNNSPKPVKLAIVPLPRIQRPTNATQHFQKRHAPKASNASLPPPSTVDKKHTRNMPSTAKAVVEEQIVYALHHQTSSSAIPADADLLSLTAELRVGPLGVGACHEAEIMFVAYKAGIFAVDAIRIVDLAGEGEGGVGRINDIRDLPEVVIVDAQGSDDEDD

>CF317\_004936-T1 CF317\_004936

MRLQQSVLLAVVAMVTTATASSYTDAEGHIYKETVPTPSPVDYAAYVASVARMATPSFYTDAQGNTYTATVPAPSPKPSQGAAHYVSVVVSMESMAAEQAAAATAPLDPAKAVFTFSPRRKDGGKS

>CF317\_004937-T1 CF317\_004937

MSPANSDSNTMGINLSSNEIDKEFNAPSESVANDPDAVHILVLETDEPHPETKDRKGSFGAIFHDLFTKAGAAHKPPLKVSTSEHYVVDDPDNQKYGSVPKASQIPESVRAICITGSMYDAHGSEPWVLKLVELLTELWKTRPNIRFSGICFGHQILARTLGSKVEPTEGKGWELAQTEMDLNEIGQKLFRTDDKKLHLHQMHQDQVLTKPDPSSTDLLSDDQTVHVWASSEHTEIQGLYIKDRLFSSQGHLGFDENMVHNQIEMREESGGIQDEEQAAEGKEKAHMEHDGLVVAAAILRFFHGEDHEIP

>CF317\_004938-T1 CF317\_004938

MDDIFRGFSSETLTLVVGPEAKQLFVQKDILLQIPYFRSALNSGEYIVSKEKTFTLPEDDPQAVADVLYFVYTNYVSELPSYTGDAAKESNAADACLKAYIAADKFMAEDIANSLLNELIRYYEKKTVSPRQIAILSAAGFEGSSLYKLFMRQMVWKIKDDQDFYAAYVASGASQDEPQHNWKGDCAQLEKEDLLRLAFVMGQPDCYVVPMQAAPNKPCMLHKQELSETCWAQP

>CF317\_004939-T1 CF317\_004939

MPFLTGPQPRILIAGAGIGGLSAALSLHAAGFRDIHVFEAASELASLGVGINVQPSAVLILRNLGLLPALESIAIKTKELNFYNPHGHSILSEPRGVDAGYEVPQFSIHRGEFQMLLLATVRERIGEEHVHLNHALASWEQDGMVPPATPTSKPSNISAQFVQRSHGGTPAEIPHMTGDVLIAADGINSTARNLLYPDEGPPQFSGRMLWRGCIEQAPYLTGASMVWAGHADQKFIAYPISGTSARKGKSLINWIAELRVRDKNDTDRTPPKPDWTKSVPKERFAGPFKSWHCGGLSMAQLINDTDRVYEYPMCDRDPVERWSFGRMTLLGDAAHAMYPIGSNGASQAILDAEMLAQCLREEVEDVPRALEKYQEARLPPTSKIIMANRGNGPDQVLQLAHERAPGGFENIYDVILKEELDEIGAQYKKIAGFEMDAVNVKAKQTEGAAERLELKSPAGWVHTV

>CF317\_004940-T1 CF317\_004940

MPDLPSEPELSGPRQSIGPDFKPLHNICEFLNAVHIYADEARQGKTRAVEAHHFCSHVRKDLRQCLIYDSGKKDARLIGVEYMVPKHVYETLEPEEQKLWHSHEFEVSSGMLCVPRPSGGPEPDEWENMETEVMKEVAGLYGKTWHTWQVDRGDQLPLGKPVLMGSVTHESQIDLDSALARRNTDYDVDHKKKAAQRAKGGVKGPGIHENADSWWKESGLQGNKEA

>CF317\_004941-T1 CF317\_004941

MSGPPSPRPESIMPIEGSRPPLPTPSELPLPSGPPVRLAERESATPEMIGMKSQTGPAPDRDDKCTICQEQVLMGDEALIHEGHCGGSFHSQCLKDALQRDSKCPLCREMIQPALSQEAKMVQFRRYFERRELIQRYMRDDTAFFEKPGYKAQYRFLNACRRAMADRIAGKRKANEHFQLRQAAIVVHKRVVVSANNQEMYEKSRKLSLEGYRRVMRGEHEDEVKAENSNERKILKDKSDKAKVVVDQLAEQEESRYLDNLLETTKAFNDMYEDTVGYHQWVLRKAREEDRRAAEWEDDPIIPA

>CF317\_004942-T1 CF317\_004942

MATESATAAVSSSSGSAGAVPARILKKRETDRRCQRMIRERTKAHIAYLEGLVDDFRSQDASGRVETLMTQLSEMKEERDMLAKQVKNIKSIVSDNNPLKEELDTQELSLIRSRSEESEQPPSLAIDTQQAHHYRAPLLGNQPISSPLDTPSYAVHNKEYQAYIESSSRSSWAASTSQPAPSTPCECSAHYTAPDGTKTLNKWRYANETLTEWFNWTPSSLNVSKFAAYNDDIPVRAIVEGWDAVEKDGHMHPAWQLLRGIDQIIFSSCEPRERLAILTVMGLLLQAHLNPTREQHKKLPSFYVKRPSQDLLHSYATEYFAWPGLRERFVFSEHRYCSNLFWTLFCSSLRVQWPYEFRDCYTRNVETGLYKISPTFQERLNDIRYWSMGRDFLKQYPELYSDIPTWNHVPASITPTTNAQWRGWRALPWTRPAEDAKSTSRSTDHDNAQPRPDDQLPNDHHAHQIQLTQSSFPHYASPPANTSFNSSTSSVPTYDFPASMVANQMTEMHCMPPGHSWGYNGSLDIYPLNPP

>CF317\_004943-T1 CF317\_004943

MSSYLFYSSPPPVAYREQQQPSFFTPQAHRTTPLATWPSYHPKSPSPLRASHANAQRRQPFMKDLPTKHSGLTITDENSMQQSNSNAQSSPPAYSHLNQPFLDSESMTTTSNQDPNIFTPSTFSFSPTTASATPSTHTPFQLQQKARDSSAPSLLSTRTTTARSQRKSAFANRLRTTRRDNRDDRHIESFEKAEYWRERKQREERMQRDARRALGGIEEEIPQEAEVEVDMDESGQLSPVSEEREVEELVSAYFQAGAPTGIDGTGGDTGFEDDPDYDEAFMEVLSQGQGGGQQVGLDSYGQHLSRDQVGHGVDDLGSAQDGDMDMT

>CF317\_004944-T1 CF317\_004944

MQPWSLPKVVLLALISASAVPARQLDAALAKVEKRQVSLSTGVSSTSEAAAAATTSVEAASPTSDLAPPSSSADNAPSVTTTVQSIEVTSQGSTVVEATPSALSAGGDGGDNSGLSSSSKSIIGGVVGGLGGALVIGALAYTAWRIWGKKKNLHDDDLYDPNAQQEKLSTSTDNQTPFQSTLNQYHNPGPVNTASNF

>CF317\_004945-T1 CF317\_004945

MLAHASHLPACLRYGHSIRCAGSFNSRWKKQTRRLSTSSTTDTNDVLLRIKEFTRQHPVSIFRSLSNNPYHNLAIENYLLKNSEPNSRILFTYTNRPCVVFGRNQNPWLECNLAKVQEGLAWCTPDWTGDRTVKETNHVSEEKNLVPLDLVRRRSGGGTVIHDVGNLNFSFIVPNDKDFARNKHAWLVVSVLRDYQQQHEGKHGSAKVLFDKVRVNERHDIVMTRHSADGVMEDAQEYKASGSAFKLTRGRALHHGTLLHSSPNIGQTKEGQTRTSTFSTLLSSPARPFLQAKGVTSVRSPVHNLFHVEGPDDRWDLASDMENSLQTTFRTLYNDHNAPYVVVGDKNCQGEINKEIQDDVQEMMTDEWRFCQTPSFEYASTHEDGSIKLQFDVKHGIIQCPVIQATDEPSAGNSGFADLEGKKLHEVQSWKGYVPESLEASSAQIGNHLANVFPRIHSTRTEGKMPSADDITVEEGAKEGAASGIAIKRKLGEGDVEIEENGDNVVIQR

>CF317\_004946-T1 CF317\_004946

MSAILSTLRTAPPPQLNPAFPGRTLLLSDSANSANPPNPSNPFSPVSPSDPQPATHLPRSTLPLHPIEYLTTIIDSIAPLVKIRQQKGLAGGGASLPIPVPLGVRQRRRQAIQWILSAADGRKEVKLAERVAKTLVDIAEGRSSVWERRGMVHRLGVSARSNVRTGRGGMRRR

>CF317\_004947-T1 CF317\_004947

MLSTLRITSSSLLGTARASRASTTAQFLKMGPAQKRKLTGKSFTAEGPYKEDASKGAMLRFEDSLPRLPVPALEDTCQRYLKSVHPLLSKEEYAASEKAVSSFPQQAATLQDRLIAKAEKPEVKNWIADWWNEAAYLGYKDPVVPYVSYFYSFRDDRKRRNPAKRAAAITTAALAFYKEVINGTLEPEYMRKKPMAMSSYKYMFHTCRVAAEPSDYPVQYSPEGNQYIIAIRHNNFFKIPTHIDGKQLNTSELEQQFVKVYQAAQTSPPIGSLTSLPRDQGATARKNLLSASRNNENAMKQIEAAAFVVCLDAASPVTREERARQYWHGDGANRWYDKPVQLIVNDNGTAGFIGEHSMMDGTPTHRLCDTINALIVHEKLDFNDPSVRSSVPDPTAVRFDTDDQVIKDMAAAQQQFATVIAAHELRVQAYQGYGKGLIKKFKCSPDAYVQLIIQLAYHKMYGKNRPTYESAATRKYQQGRTETTRTVSDESVAFCDAMANHEIGRSECEDLFRKAVNQHVKYTQLASDGYGVDRHLFGLKKCLKEGEEVPDLYKDPAYTYTSSWYISSSQLSSEYFNGYGWSQVIDGGWGIAYMINENSLQFNIVSKHLGAERMSHYLNEAAGDIRDILLPGLETDKSKL

>CF317\_004948-T1 CF317\_004948

MAATIKPIEAQSVHQIQSGQVIVDLCSVAKELVENALDAGANAVEVRFKNYGLDAIEVQDNGTGISEANYESLALKHYTSKLSTYEDLSELRTFGFRGEALSSLCALSAFSVVTAQAHEAPKGKRLEFEISGKLKSTSTTAAQKGTTVVVENLFSTLPVRQKELSKNIKREYGKVVGLLQAYACISTKVKFTVKNAVPKGRSTVVFSTKGNLTTRDNIANVYGAKMLAQLVELDLKLDFQPTLTQMGRSDVEGTEVTVVGHISKPVFGEGRQTPDRQMFFVNGRPCGLPQIARAINEVYKSYNVSQSAFIVADFRMDTSNYDVNVSPDKRTIFLHNASVLTERLKEELTKSFDGTAQTVPQSQVQNKKLPSFRQLTVSRHSSRDDAEAESASPVLSGARDSPLTVPSERHDEADVSEADESGGDSVPPSNLLRAHFGDVTGTREDEPETRKVPNQVRIQKAIEKRAERVAKAVGKHRRSQVDVDDYDDVQELPQREDSADSTDEEESVHTHVQDFNARMQEQQRQRRQKEVAEAEERHAAMPLLAAARRQRVEEAGAVPNAFETMRPRRLSPEVATITIGDRVITRMIGTAQNTTTSSSSKWSTPKEKSVSEFSQTLRKFGVENMDADIEPEGNDDAASTDTEPSKDASPPSEVEADSPVARVADPFQQRVGKDNEENPNRLVNLQGARGQGSRHDLGEIADKTQEEYRVAELIRLAEASNYANSKKLQTRANQALKGAVAKDSTANVLAITNTDMTTLVEQCEMVTNSMHASENEHGRSLSRSGSIAGNEEERLSLTISKSDFAKMHIAGQFNLGFIIALRQRDESDQARQKDELFIIDQHASDEKYNFERLQAETVVGNQRLVHPVMLDLTAVEEEIVLENEEALQQNGFIIESDTTGYLPVGQRCKLLSLPLSKEVTFNTKDLEELIHLLSESHISADSSYVPRPGKVRKMFAMRACRSSIMIGKTLSMKQMRNVLEHMGKIDKPWNCPHGRPTMRHLTSLDGLDGGLWKEGDGLMSEDGTGSRRARADIWKDYIS

>CF317\_004949-T1 CF317\_004949

MIDQLPQELLEQILGYMPAASSITNVAQVNRKLCAAVRKGENIIFHDFVKRQFPTIATAPPWRKAAFGLTSRSRAWDRRAFVARECTPPRVEGDDAVPNGRGQTFGFMPVIDSYETASVGQSTRKEVLAWGAGGRIVARTNDCKSTRWSSYSFPHDDRPENDILDLRLLRPHQNKNEQGESMFIRRANRELALLHWTPGENDWVIVSTYLVPAETAIDCVDISEDEEPLVAVCNSGSIHLFPLHTSKAKNRAQSVLLLAGTATTKQRKRCAKFLSDSRIAIAPQYLEGRQPAPIEIFDIKATDSPSTHIHASQQLEPNVSSGTHVSGRIGANVLARIDNRTTEEDSELLLSGWSDGVVRLYDLRTSHNPIREFSDPVDDGQIFSILPIGQERFLAGSHQNGCLKTFDMRLKGRVYDYTDAHSSSQQPASNGPPETGRKSGRDINIFLAVTTQRGAPPSRPLHLQRGARASTYRGSLYSLTSPSPSSPTVYVGIENHVIQIDFINSDDLQSNRGGMRELMDERPVLNLSCYERPRVGHESTDPVLLKKQTWQKEVVGTAKGANHEAGWDERWHMEQLRGPKEKTGGWRLPSRPSHRRGSASRTS

>CF317\_004950-T1 CF317\_004950

MDRVAIRRVIFGTGYKGPDIKHVRPQPSPRIESMLSHPSWSIRSMLPNDEGDKQATVTKEQLHHLLKLSALPQPKSQEEEDSMLQTLESQIHFVKEVQKVNTTGVEPLVAIRDETAEALAEQTVTLDTLKPFLDQEEKVGNNGTLRRRKPTDMITHSGWDPFELGEGKDTRKKGKYFFVKKGKDKANAPPVLPP

>CF317\_004951-T1 CF317\_004951

MAADPRALLQKADKAAAGASGGFSFFGGRGEKWENAADLYTQAANAFRVQKQNYEAGQAFEKAAAIQRDKLSEPGDMANTLTECFKVYRKDSPQDAARVLQQAIQHYTASGNFRRAATHQQNLAEVYEVELGDQKSALQAYDLAAQWFESDNAEALANKLYLKVADLAALEADYQTAIEKFEAVARSSINSNLMKWSVKDYFLKAGICHLAANDTVATKRALQQYTELDHTFPSTREFMLLNDLVQALEQGDQDAYSEKLFQFDQLSKLDKWKTTLLLRVKENIQKEEEDFS

>CF317\_004952-T1 CF317\_004952

MFAEQNVNHNGLASRIKIIGIDSGSKTIIPSTELERFERVDILLTNPPFYTSETELQGLAQQKARPPNSACTGAPVEMICPGGEVAFVSQIVNESALPANRTKIRWFSSMLGKLGSVTIIIDKLKDAGCTNYAVTEFVQGQKTRRWCVAWCWLGLRPSQAVARGTDAVEKKYLPFPTEMELLIATDTGTLVNKLNEELAKLDGLEWRFRADLQAGIGRSVHGDVWSRHARRRQKRVDADKHASMDIDSTEDHGEDEEGEQPEPKFACKLLVQPHNDTAMAVSATASASLLKLRWLQGQDSTLFESFHGWLKRKLTA

>CF317\_004953-T1 CF317\_004953

MATHLSVQNPLRAPSPCLPSSSLLVPKFYHLTETESKSTPNLLEPSKMPRKGQFDIIRTPQWQVHGKGYPSYRFSRTTDCSEDDILTGRARNQALGWYKEEDDPASSRRAMDSLGKHRIAHYDWAYHQR

>CF317\_004954-T1 CF317\_004954

MPSDVQVFVRFKEQCVFAGEELNCVITFKNVAEHTEPPTPGAGPFRHSKRNSINQLAAAHAATAAANARLPPQVQVHKTRSPSVGRNERPPPRHQGSYSMSTPATPILRAPSPSNDPSTLAHGSSQPHKRSVSIMSMTSSVLSTASQDHGHGRGQSRPTGHRRSSTMTAPDANRRPSKLERQLSSDHRSSRAAGRRSPLSASHSPSDAERESIPEFSFPIDRSTSQTERLHAAPPTVMPRIQHRRDASIASRATDPRTSTDFYAHSNHSGETMISERFSMASERQTARSRNPSELIRQHYKMGPPPPRKPQATTLLMGYAQVGATFTLDASLVDQTSFEEVKKKGFLGGQSGGGVVGVKKKARPSSGLFGGFNFASIGESLESMMGGESSGVKEMKAVTNSRAVPLLSTPQSLLFVDVHLEPGDEKNFSFSFRLPRGLPASHRGKAIKIVYNLTIGIQGAPGAQQQVSDMRQISVPFRVFPAVDSDGEILGHDLMQPHVILKDLAKTRQLDNPEEAYSTEQPSADDIKASNTKFLEFVDHLLDRHRRRQSSSSIMMESFKPQGGPVGSRQSQALKAINHAITMSNYLGSPSDSSTSPNRFEIGSGGRRIAVVTLDRPLHRLGETVTLIVDFANSDVVCSSLRATLETCEKVDSSLAVRSSATIARITRKVYASRTENVLFVQRAVFAPTIPVLVSPSFITSGVSLNWFVKLEFGTVRDAEQEAGGLNDEDRVHSDEHPHDAVVRPALLEEIVNDERGVIEVAVENLDCDTFEVTIPITVYGDVVHDGTASADDVVGVPI

>CF317\_004955-T1 CF317\_004955

MASMDPEQKIKFLLCVLKNTEGLPNMQAIAADRNDKAGNVTYHFKAIAKASGQYIVERNRVVAVDDAVSPANHTGTKKKASTTTTKKVEKASTPDAKKTVEPTTPQSDDSSAPNVEEPVTPKSAEAEEAYDNDAEEAATPTTPKTPGSITSKKRGRAKKGANDADGTPKSATKKPRKTKKQKGAEEKAKEIEEVTKDDDDDAIAEEVEAKEEGDDV

>CF317\_004956-T1 CF317\_004956

MSGANKNKSSSQLRIPKAPWIYINDPTPDSVHANELAALIPDVIRLTVAEAAFAGKPKLPKAHKSVVLIIDSKSDYESSQKQKSSKQLNENAIKLGTNFASIDIKRDMSKVSEIDAFGTNHLNVAGVPGIATGIYKWLFTVLSVQETLYLIPEEQMKATDDKLFPDYAYCSLSEARLRPKDAKIQFVALVMTKPQIIEGEKLTWTVTDRTGVANFYFCWRGPSSQHTWDWVLSLKPGDRKALPRMPCVEIKEKKRLRFVKAPFRATSAIIGGTGVVIKAVGKGVCKVGRAMQMGPSSHWIPEGDIGPDRNKVGWKKVKDVSVKVRTPNEKKTIDVFNEKGERNWSDDASVASTDVGCDLDEKTGP

>CF317\_004957-T1 CF317\_004957

MPWRPIPLSYAIAIYPFQPSSAHAELPLHIGDHLYVIEQGGKDDAWCRGYLVQQPSLLSALTTGNRSASDARVYSGIFPRCCVEIREQLGHDDEHNAQPTAQDSDKPQAPVPMLKIGDESPTSASEPLVDEISSCLREWYVSYLPSLVLRQDYDRLDRVSDIVTKLDYARRELLNDVLTAQERISVRSEAVWDLVRGNKLLGAEVIVRDPEQKGRLLTAEDSAVEMAKLQSVMSVLDDPPVTKQEAMRTHHCMLEVKSTHSSDIENVNLSFALYQKAVDGTISQLSETFTASTSQESKALFADLTSRDISAEGRLFLVARASISELPRIAPPPIAEIPASRNATFTKTRESLIKRRSSNMVFGSKRNKEKPDVRENGQAITSKRGPSPDQSRPDDTGAKKKPVGPPVPRTIGHATHDVAASIKAGRGEALELEFLAVAADDIEEEMTSSPGFLSELLQVRNVRFARCKRLPAIRVEITPFLSTDAETLIRMNPTSMHMITKCQRLGFPEAPTRRRSDIYLTLQRVTIPQNGAYSHPQFGAVPVKPVPMLNLQTTMELRDSTGQRLGRCVHASANGPAVTALRTHAVDLDNKWDETICIRLPLEKVTDAHVVLSVADAPGFPFALAWMPLWDKHAFRRDGQHSLILHAYDKSTSTFSDTGKGMYLDLPWDHGDIEEKEVPIASLEIRTQLVSTEFSQDRELASLFNWRALSSASLMDTLQKLVFVAEVEIVKQLDEVLDALFAILDYKAGTHRFEDLIFNDIIFVLGIVHDRRFNLGPLVERYADERFKAPMVAPSLVRSFTRLMQSVSDPQSARDLRALFKVGKQFMRLLMATYWHHNQSEHDRDIRSEDNTFQEDMKAVFFGLQMMMRSETAALVGSKTLLTQNFHSWLPELLVVYSKKEVIDFAIDIVDACDEATSKLSLYRLVLILNYTKMDKLWDDDRDWDVLIENCLRWLELHWPNENDLTEHWRDQIRLCSSIVASLLSRPTPALHGFLPAIISAYSNLILQPQTKHWTISLLFPSAYPFTLRTTDSADVFDEALLELSALVSEIIKIQPIPSRRLSLERRTEYISQALELVRSVLSDTTNPASWLSLHVSHHTAALRILSYVANELEEYYLPDPEDAESFNLELWKVYFDTVLSLVSSPALTLETFSEQKRRAVWKISGDVRQAGADLLRHSWRKLGWEAAEDDQRRYNIANLGGYQVQYVPSLVGAVIGLCLSMHEGLRTVGVEILQTMIISEWALSEDLTPIETEVIGALNAILQGRATSATSPNGNEIVARKLFVGELLESFNTIANQPDDALWSTLEGLVSTIEEMIDLLSGSGGEIDGEQETRPSNGSRRNGSVELPERSISRLEGKVYGDQALQMYKQLAEEYERTGDHMRLAKTHRAMARIHETRATSRLGNRENGIDLNEEDE

>CF317\_004958-T1 CF317\_004958

MATINVLLTTFAGLNLPPTLCLPVSKDAPISHFVDQIGAVLPARVLQHATLLAGNGQVIRSSSRTIESLLQSACDTYETPSFLSLQLNAPLRGGKGGFGSQLRAAGGRMSSRKKKQNAELATGSARNLDGRRLRTITEAKNLAAYLATKPDMDRKEKEERRKRWEAVVELAEQREADMRAGKTVDGRRKGLSSEWLEEKEEVGENVKNAVRLAMAASDQEIEKLESSGSGGSERESADEDSDAEDPMELDETDMSRLRVEAEAGDVDAIWVLQNKLKIPNDLLPKPKSKPPRFAGFDDDLSESETDDDEVAPSTDR

>CF317\_004959-T1 CF317\_004959

MAIVEASLSLTYLPLIAASLTSVYLVYHFLVYPYLLSPLRHIPRAHWSVPIPYIGSCWILYQRYHTRNNAVTYQAHHEHGPVVRLGDNEISVNCYEGGIKSIYAGGWEKHEWYPRQFANFGVMNMFSTVGHHPHAQKKRIMANIYSKSYVQSSAQVRANSHELLNKRFLPLMESLAVTLQAFDIHEINNAFTMDFMTAYQFGISQGSNFTQNVDVRKKYLHLYHSRRDWQFISSEIPPMVRKLLQCLGISLYPAFIHKANEWLEDWSRSMCDAADQYLHSALGSSDNVGDEPLVFKQFKTGLTSIREKDPIAGLEVHPHLDEGMNFTRGSRSTDTVIPDEHTSLLEVYSDMVDQLAAGHETSGIALTYLYYELSKQPHLQDRLYEELLTLQPQINWPPSDSSTPLELPSTKDIDSLPFLHAVVMETLRLHAPIPGMQPRVTPSVPGGVSLGPPGTKHNYAGLPGNIRVSAMAYTLHKIPEVFPNPESFSPDRWLNTTDEELTEMNRHFWAFGSGGRMCIGRHLAMQEIKLIVAAVITNYRVQVAPGGDVNIEEVDAYTTRPKSGKLVVTLNRR

>CF317\_004960-T1 CF317\_004960

MKASILALTAATTASVAVAQPHKHQHAHLHELNKRTQTETAWISGPTSYAFMLDGKAISVDEVCNGVANNRLKWADAAPAGLCSTSAGASSSSAAASPSVAASSAAAFYQKHSSWKPSSVAATSYAAATSDAAATSYAAASTSAASAAASSWGAWNSSSSGQGVDSAFPDGQLDCSEFPSSYGAVALDYLGMGGWSGLQAVTFGTSAITGIVTGVSGETCTEGMMCSYACPPGYQKSQWPSLQGSTGQSIGGIQCTGGKLHLTNSALSSNLCIPGEGGVAAKNSASGVVAICRTDYPGTESETIPVELQSGETNQLANPNAATYYTWQGKGTSAQYYLNPIGKSASEACQWGTAGTDMGNWAPINFGVGYKDGTTWLSIFQNKPTTTSLYQGTVEIQGDISAKCIYQNGQFCGATGCNSDGCTVAVTSGTATFVVSD

>CF317\_004961-T1 CF317\_004961

MDVRAEERPHGSTTPRLSSSRASSREHRDDPEPETETLSITPKRSSSVHFRDDMHDEPSSASRRRISGDTDEITPIRQADGQANRKYATTEQEPATRNKKSRQPSRSRDNAQAPDEERPGVLKRIADKYGSVTLENKGSVARDHLALERTFLAWLRTSLAFASIGIAITQLFRLNTSLNNNTRRSVPYPEPQSSSLPLSPLLGHGLPPELVPLLQQLVQSAAQSLPTPAPSQTLLDQLLLAPSIHGFNQPVVHESVIDQGAAAKLRHVGKPLGATFIGVSMVLLLTGFHRYFEAQYWIMRGKFPASRGSVALIGLIAGFLIVASLIVVLVISPVSYEN

>CF317\_004962-T1 CF317\_004962

MALDHNAQLGPKVAKLSLNDGSANKIPPLIPRSQRRPGNSTAEPPPQTPPLPGRPALSSLSPTIPTRRILSPEDHEKFLHSSTNRLIQAWIFGLCDCVHGKSVGDIEGLPRSATLQNVDKILDVIEGLLEEYPPLDTGSRFGNPIFRSFHRAVIERAVTLHTELFSLQQNVAEEVATYLQNCLGSDERLDYGSGHELNFALWLVCLNRLDMLQQNEFPIVALHVFPRYWRLMRKIQSTYYLEPAGSHGVWGLDDYQFLPFLFGASQLVDHPYVTPRAIHNSVVLDEEGDKYLYLDQIRWVDSVKTVKGIRWHSPMLDDISSAKSWQKVEDGMKKMFVKEIIGKLPIMQHFLFGSLIPAAEGMGQLDPETLRIQAERMSHVKEHGHEPDYWGDCCGIKVPSTVAAGEEMRKRLGTAGGLRPIPFD

>CF317\_004963-T1 CF317\_004963

MMQSEISPVSAHSPSDMGDGSPRPKAEPLKSFTCTTCAKAFARRKRIHSGDRPHKCDFPNCGKEFIQRLSIPSQSSAEDIYSETRSSRNSTGSPSDPPTISPNNEVPPMLLHRQSQDFKYMPQNQSLPPHMRNEYNMSMTHTHTHNPPVGSAVTTSYTSAPQPRSSFTSNPMSYGPPQPMEPPANGTASGGASPHMSAMGWASPSHVGLPSPTAMDFGGYPDPTYGGQQMFFPGSSMRRPQSTEPEDWSLRPNRNSNNNFGHLQMGHDWNMPMPEIKQERAYAM

>CF317\_004964-T1 CF317\_004964

MGGKTGTKAVYFEKLKSLLDEYKSIFIVSVDNVSSQQMHEIRASLRGEAVVLMGKNTMVRRALKGFIADFPEYERLLPHVKGNVGFIFTNGELKETRDKILANKVAAPARAVPSPQTSFFQALGVPTKIARGTIEITTDLKLVEAGAKVGASEATLLNMLNISPFTYGMKVVQVYEEGNTFSPEVLDIEESQLLKAMASAIATITSISLATNYPTLPSVIHSLINAYKKVISAAIPIDYEWDAIHELKDRIANPDAYASSAPAAAAADTSAAPAAAKEEEKEEEKEESEDEGFGGLFD

>CF317\_004965-T1 CF317\_004965

MHFPAHKLCAIDRKPGGLILAATGTCIQSLTLNGDQPLSIWPRDDVESSGGEESGDESRPVKRLKLDDGEKPSLGREASEASEASIDIKVEGRPRQKGERRKPKIPDTSLPHISHLIATSDGGHAIAITSEDKTVRVFKISDSGKLQQLSSRPMPKKSCAISLSHDEKTILTADKFGDVYALPLHPTAAYQRKTATPQPDVGFKPSASELTVHTKGNLEALKQQQLQKQKHARKEGPDFEHKLLLGHVSLLTDLAIATGEVNGKDRPFLLTSDRDEHIRVSRGIPQTHVIHSFCLGHTEFVSKLFIVPWDRKVLVAGNGEPSLRVFDWQSGHEHTRYDILEHLKDDIESVLSSERSAEKLAVSGIWSVSCAEAQSGDGSKHALMVALEALPLLFTFRVSNFGLRHLQTLKLDSNVLDVVHLREQNVAVVSLDTAHSPGSYKDYRGEPVPATKAFEFFGIGCGEVMSNALPVEGVNLEPGSDAALSLEPISTESLSDKRQQNETEARAKYEKTYSVLGELVYGLENLRKRRGKAAEDEDDAADDGEGELVGAPDVDKASE

>CF317\_004966-T1 CF317\_004966

MEAAEARKSADNTVASASETDSGANNKLNASGHVQEVARNFNLLSLAGVGLTVGNVWPAVGGSILVAIYNGGPPGVLYEFLVVSVFYWVVAACIAELASAIPSSAGVYQWASVTPGKKWGRPIGFFAGWWNYLAWVFGAASMTSIFSNTIVQMYALKNPEFTAEAWHVFVTYIITTWLACAAVCFCNKAMPYLNDIGIFFILGGFIITMVVVTVMPNRAGRPGHASSSFVWNEWSADIGYPNGFVFVAGMLNGAFSVGTPDTTTHLAEEIPYPQRNVPIAIACQMSIGFVTGFSYLIAIMYAINDYDALFASPYPLAEIYLQATGSPNGAIGLLALIMICIGICVCGLYITSGRTLWALSRDGATPFSSKLSKIHPTHGMPFTATVSTAVLVTILGAIYVGSLTAFNAFVGSFICMSSSSYIAAILPNLLTGRKNIEVYGPFHLKGAIGFIFNTIACVYMMVWFVIYCFPYALPVDAATMNYASLIWGGFTILVAAWWFLGARKSYEGPPMVRDGGHVTTMETVRKAD

>CF317\_004967-T1 CF317\_004967

MSDPNPGFELESWCLYVVGVACVTLRIITRIRRARIERVHLDDYFVVFGLLTYTLLCVAFNQMLKGAGSNLMTDKEILQLTPAIKAERVKGSKWVFVSEHAMLLTIWSMKAAMLVLYARIMEGLMQRRVLRTVVTWVVLSFVGDELALFTSCRPFSQYWAVPVTDPQCASYQMFQIVNAVNNISTDIMLLAIALPPMLKATLSIQQKLILTVIFGMGSFVIVAATLRAIYCLVPSLISYVYMDWYFREASVAIYVTNAPAIWVLLRDIFPNLQRPGQSTRRTTSGNKLSSHGAAYVTSQAQGASTDRKANWTRLGGRGHDEKDLDIIDMEEYPINKAETTTSVSKGNDGHRRRASRDDDSVSSQGGGPLDIRRDVTFSVSHMDVKQNV

>CF317\_004968-T1 CF317\_004968

MAHKFAPLRNDRILRAARGQKVDRPPMWVMRQAGRYLPEYHEAKGKHDFFECCRSPEIASTLTLQPIDRYDGFIDAAIIFSDILVIPQAMGMEVQMVDKVGPQFPDPLRSPQDQQYADVLNKNVNVKEELDYVYKAITMTRQKLEGRVPLIGFCGAPWTLLCYMVEGGGTKMFRWAKTWVYQYGAESKEMLQKISEICVEYLVLQVEAGAQMLQVFDSWAGELTPTAFEEFSLPFLKYISKHTKERLKEKGLEVVPMTVFAKGAWYALEQLCESGYETVGLDWLHDPAEAMEIAKGRVTLQGNADPGILYGSNESITKLVEGMVRGFGGGKERWIVNLGHGITPGVDPEKLKHFFEEVVRCTK

>CF317\_004969-T1 CF317\_004969

MSTSDAGFKAAVEEAEAGYNEGGVPIGACLVSSDGTILGRGHNMRVQKESKERGEVGSATLHAEISALENSGRLPAKAYEGATMYTSLSPCDMCTGACIMYKVGRVVIGENKTFVGGEEYLKQRGVEVVVFNDEKCKGLMEKFIREKPAIWNEDIGEH

>CF317\_004970-T1 CF317\_004970

MAPRDKKFYDMLGVDSSLQGPEFDSKLKSAYRKSALKFHPDKNKDPDAAEKFKEITKAYEVLKEERTRQIYDQYGEEGLEQQGGMPGGGMAAEDLFAQFFGGGGAFGGMFGGGGMRDTGPKKARTIHHVHKVSLEDIYKGKISKLALQKSILCPGCDGRGGKEGAVKKCASCDGAGVKTMLRQMGPMIQRFQTVCSECQGEGETIRDRDRCKRCQGKKTIVERKVLHVHVDRGVKSGHKIDFRGEGDQMPGVLPGDVQFEIEQKPHSRFQRKDDDLFYHAEIDLLTAIGGGQIYIEHLDDRWLTVNIFPGDPITPGAIKCIKGQGMPSFRHHDFGNLYIQFDVKFPEKTQLQNLHLLEQVLPPRMQQNAPASDAMVEDYDLEDIEPRQQARAQGAAGFGDEDDDDMHPGAERVQCASQ

>CF317\_004971-T1 CF317\_004971

MSTTSTKIGHSLAKVLGIKLEDHHPNDEALTRGESAYSIETAHSFNDSEPTTTEWLRELLPDGRGVLRYGRSLFPFTTWILRYNLQWFYGDLVAGITVGAVVVPQSMAYAKLAELPVEFGLYSSFMGVLLYWIFATSKDITIGPVAVMSTLVGNIVLRVQEQRPDIPAWQVASCLAVVAGGIITFFGLIRCGWVVEFIPLTAICAFMTGSAINIAAGQVPTMLGISSGLFNTRAAAYKVIINTLKHLGDTQLDAAVGLTALVTLYVWRFGCNYMAKKKPQHAKIFFFMATLRTTFILLLYTLVSWLVQRNRRSDPSFRVLGEIPRGFKHVQVPTVSGDLITLFAGELPAAVIVLLIEHIAISKSFGRINNYTIDPSQELVAIGVTNLLGPFLGGYPSTGSFSRTAIKSKAGVRTPLAGVITAVVVLLAIYALTAVFFYIPSAALSAVIIHAVLDLVTPPNTVYQFWRVNPIEVIIFFAGVFVTIFSSIENGIYTSIAISLAVLLFRVVKARGHFVGKVKIHSVIGDHLVEDNAAAQKLYDEDVAVRNTFLPVDHNDGTNPDLHIESPYPGVFIYRFSEGFNYPNANHYLDYLSAYVFQHTRRTNPHTFSKPGDRPWNNPGPRRGKTEQDRSNLPTLKAIILDFSSVNNVDITSIQILIDVRNQMQRYAAPDTVQWHLACVNNRWTKRALASAGFGYPTQHGEETHRWKPIFSVAEIGGASSAAEQAEREANRNLHSRGNDEESITRLPTKEQHQAAGSSSSSEDNLEKSITNSKAYRAPKKVLVSSLNRPFFHLDLTSALQAAVANIEDARASGRTLSTAESEPPQDERAGE

>CF317\_004972-T1 CF317\_004972

MSAARLLRARNVRHGALLGLGGSCAWLLSPKRTCVLHDGPSPPWGLNGALIDHANRAQKHFVSTQASKEGGKKGDAHAIDQVNDLDTYAPAFDDDDDNSWKQFSRNFDVVLEGIKHFQWAGLGDRITDFMLPTWAKHIPEGIQKLNFELTMQPGTLADEIWQEAHDPDINPEILWNARVRVGHGLGVDELRFRKRRKERIAQHFKKYLDIKEDVDPDDIPTIAMCGSGGGLRALVAGTSSYLCTQEAGLFDCCTYTAGVSGSCWLQTLFFSSVGKQNHSVLLDHIKSRIGTHIAFPPTALKLVTSAPTNKFILSGFIEKLRGNPTATFGIVDIYSLLLAGRLMVPKGDLDVRDADLKLSNQRVHLEEGQHPMPIYTVVRHEIPVDEETKQEAPVTPADHERVAAKAKKEAWFQWIEMHPWEVWCEEFGAGIPTWSLGRPFERGQNKILDTGVALPEIRQSLLLGIYGSAFCATLSHYYKEVKPLLAGLKGFGGLNHLMEDKNQDLIKIHPIEPATIPNWVYGMKDKLPVTCPESVFKSDHLQVMDAGMSNNLPIYPLLRPGRDVDVLIAFDASADIKRENWLSVVDGYAKQRGIKSWPVGTGWPKQSFKPQENAEAFAEARASSPEEAAENVSQTRQEAKDYEHEVQKKAVELDSPDSHARKGEQGELGYCNIWVSTKGQGESNDEPPPSKRLSWDNPEETTNLLTEPNATMAVVYFPLLPNEKVPGVCPDETDYLSTWNFIYTPEQIDKVVELARTNFKEGEEATKRTIRAVYERKKAARLKQEEEAMAKWWRTKLPQDGDMFAGT

>CF317\_004973-T1 CF317\_004973

MAPQKSAAFAEESAEVQVLLASLTKTRDLTKRIGASLNRLDTSGKIVKDAIGPIYSNTQQLQVTSRNIDRLNEQIEKLRKPLDAKGREEGIIRAGPRASGINQYLGALKRVDKALSDLTATNLRSNQQTISEFHGLLSTGVNQLLELYRSSLQEEDHQIEPLHFVTKGLSFPVFSSDKSSYLSDVATAIVSANAQSARLGQRDDDQGVKIYADIRGDYLHLSLQNLATASISTAKRAPNDQTVYKPGSNAIGTYAQCLENMFLAEHENIVRVFRGETVGRVFSATCSKALNDFSKTLSELNSVIRSRLLTDCFLAYEIIDLITPLSYRLEKRTGQLRPQISDALRPIRDAARSSLAEILSRTRSQAEGITTLPPDGNTIPLVHETATRIRTLAQFDKPLLHLLTSIGDGGWRGNAPSNASANSLGAGSNTTPQSSTLNLAETAENRGLLSNYLGDILDTLIATLNSRSQTFHKTKPLQAVFMLNTIAILTRTITSNPELQPYLSPSRLESHRKSATSSYMTAWREPSAHLLDTINTTSSRPVSGSSSALDSTAIIKSLSSKDKDRIKEKFKLFNAAFDEQVARHKSLFMEREVKAGLQRDIQSTIEPLYARFWDRYHELDKGKGKTVKYSKSELATVLNMSKDESFVKRAHSVAKRAGLGSFRRSVDARVDLDIADIPVWPAESIASSTEEATIENGRDADMAANNNNAFPPLDNSLNSPRSPASGPGSQVNGNGANYANKYIPPLPVGHQQDLTFLYQQIQELSGILQNNRERVNDVTKSAEEVARRANLANGHSSDDPSTDQARIRELERELAKANKIIDLYKHEQKENTFLVGQYEQGMWQATEQTREYATKNEDRFLAQKRHYNNLLQQEKDEHLQTRLDREHWHAQTIRVCEMIRTAYRLRVDEWCDEYRVVVGLQSEVRCLRRCLGIEAEKPEEETGYPYLKDAPFDDQAG

>CF317\_004974-T1 CF317\_004974

MAAIPCVREPSSPASASPCSTTSTPKSRFRFPFNWRKSSSRPQGPYASYGDERAIQAPSADDQDSRLNSSSSRLSGYLYNAGPTRPSSSQRPRSRKHEKIVTDPPPLAQVRGQALLHATLESPISYWEKPKSRKPSLSLGMAVSRDVIEDIVEVKRSHRRTNSGQSCCSTRSKIFFLVNGGYVMQYDGDSEGDALPEKILVLDRDSIARACDTVPGHPWVLQVIGADIGDAPQAPTLRPSWSRLSLRQTDKKKAANILLLIFDDSEDLRTWLYAIRKEIEHLGGMTYGEEREEDKQSWKDDLTKKFAAAASRDFDSNNTATSCKLSPLSSPLRLYVPGRSSTSSRVRPQSTESATSSKKTSTSLDRLRDSVASYSCTSTIATSSEGGSTPSTSPDCEYFPNSKSITDHLSNDLILRAYSPTGHQLSSNSSAPGRSILERRKLSVESLHLAQPERSRVLKAALTLPSTIASLPNDLTQHLVDSLAGSNAIHDASIRRSASTNTTNDYSRKSGLHRPHSAHKDLSRNSSPIEAASGLPKIRYTLFPTPHALETKLETPIESKPTLPDTSSSMLKAATPKHRKNRSRTLTLELRQHRISTLLAAGGYDPPQRSPAATDDMITFNFGVARDDAPASPLPDVKVPGLSDLYIDLDFLTGSYKEQHDQSSTPDSRKGSIAPAVSSVYSTKGPAGPPPVGPLPAVPTMSRRSSKVQRRSQHSRQNSAKRDNVVNTDKNQRRGNDKIFVPCVRPSTCEAAVREPRQRRRTISSSLDVPTTRLACKPHSETKQTRSESRSRVRRKSDKQ

>CF317\_004975-T1 CF317\_004975

MATADVAVPGDVKMENADEADVEDRKNAAANEEDDDEEDVDLKSKALNNLLKTSSVFVAIMADKMKEQQKENAERARREATRKQNAEAKANEVKGPSRRSARTHQDSEADGGAEQEKVKQDEGPARKGRGRPKKESTSAPKGKKGSIVGYLDKKQIEEAEEGPSVQEALAEAAGEIEEKGEGLGAQDLVATEQPKLVSGGKMREYQLEGLEWLKTLWMNGLCGILADEMGLGKTVQAISLIAFFKENNISGPFLVAAPLSTVRNWIEEFKRWTPEINTVLYHGSKQEREEIRKKHMKMSQQSKFEFPVVVTSYEICMNDKSFLANYKWRYIVVDEGHRLKNMNCRLIKELMTYNSANRLLITGTPLQNNIAELWSLLHFLLPEVFNDLDSFERWFDFSSVLDDKESDGKSSKRKNNLVSTMHAILKPFLLRRVKTDVESNLPPKREYILYAPLTDEQKDIYKEILAGTARTYLEDKAVERIEARSRTASLKRKANDSRSSTPVKASKTSRAATPATNASRADTPGSTVSTGSTRRGRKIGRRNYEEIGDREFNSRLKQVEKGQDADLNGNNPSSSDIDSEEEAQQARSKTFKLAKQEIASKKLQNPVMQARLACNSPHNFYWPFSSGDPDIDGDLDLPPIDETLVTSSGKLLLLDTLLPQLLASNHKILIFTQFKTTLDILETYCDTLRSWPITSFNSAKSAHKIFLLSTRAGGQGINLASADTVILFDSDWNPQQDLQAMDRAHRIGQTRPVIVYRFATRGTVEETLLLKVDGKRRLEKLVIQKGKFKSLIDGVDGRTRKLKPGEIDIGDFRSALGAADGDEGEGYEFEKYDVSALEAEKGGKLLTEEELSILTDRRPEAYEKVARGEDVGGQRGQVWKVAVTKSDGLEELTTRENAK

>CF317\_004976-T1 CF317\_004976

MRTSKISQDTGRIFNALSPNSRSTRSSTAARRSIATFALGYDGTVEVKEEQGEKTLDLTPSAASDIEDVGHTPPSRASTKRKRDTTSPRVADAIIKTENQTRRILPRKRIKQEQADEDEDEDEDANVPQRHNKIHTPLELGSDLRHRQGLSARKPTAPVDTIGCEDLFWQSAPPKEKRYHTLTALMLSSQTKDTVTAAAMQRLHTELAPNPPLARGGDDDPATGSIQPSSSSSSQLTIANILAADPAHLDHLIGKVGFHNTKTKHIQRAAQILQDQYAGDIPDSVAGLTGLPGVGPKMAYLTMSAAWHVDVGIGVDVHVHRITNLWGWHATKNPEGTRAWLEGWLPRDRWHEINKMLVGLGQTVCLPVGRRCGECPLAGKALCKGEIRGWVKKDEGKRKKVRVKKEGEGTVTVEVEVESDLAVIEGEDGGLVEEKRSRVKEEVVW

>CF317\_004977-T1 CF317\_004977

MSRTSHSKSSQSPLKRLTNELASLRTTPNDAVLHLGPATDSDLYNWEAVLKGPRDQSSPYAGGLWLLTLSIPPNYPLAPPSVKFVTPICHANVHFTTGEICLTLLTSEHWAPSYTLSSVMSAIQQLLSDPGLDSPLNVDVANLMREDDGVGWESLVRYWTAERRWQGEGSAGWITERKPGTGGHLSKNS

>CF317\_004978-T1 CF317\_004978

MERPTYIDLSGSSRAPSSVGTTRTGQPSPRIQHFDGDIPPVLSPLDAIAAESRRLAKELEATRIAGERRMSRLPPAFVTKSLSTHQANRPACFRSLSNNSTDTDSPPLSSQQDFTKPGNNPEVNEPSQRPKSSYPRISAVQDDKELDTFDTPREHSFVRQPHDYFAIQRTQSPPTLPEHTTRPPSIARTASGRSQNRGYLGLAPPVAPFAKNRLHHDSSDDDYLSSNGGSTFSAPLRKLSNGSAFSYTTSPAFYAQHARSPSAKSNDSQTSLGRARARLNFSRPLSPASLNLQPDSPKAAPSGRLERRASHLSEETRGFPSFEDDRSIVSDGLLAGESSPYAHKTLVLPRGKLTENASQSYSQMFTGFSSPTFRWQEPVFQGTPDYQALSADEHVDKAIELHQYGDLKESTYHLRIAAKQNHPTGMLLYALACRHGWGMRANPAEGVMLLRKAVDMAMQEVAEDEDASSTLPRADFTEKKSHRAQFALAIYELGISHLNGWGVEQDKALALRCFEIAGNWGDADALTEAGFCYAEGIGCKKNLKKAAKFYRSAADKGVSMVGNSWIYKDKYNDNDDKNDRKTRSRKGSTNEGQEKRRNKSKSRGIFGRKRGNTIKSEQSPAQPSVSMESSRG

>CF317\_004979-T1 CF317\_004979

MPSFYALMGVAPTGFDPEHRFVTSWLLPPLWLAIYRLLFALFGWANLISGWAWIGINYPDQLGPQFSYFTDLTWWGITCYMTIASIHTFVYVKHGYSWLDKWWRSLQALHSLFYTTIVVFPILVTIVFWAVLYGGPWFTVTYVAFSNVSRHGLNSLAALLEIVLPATYPPPWLHILFLILLLAAYLGLAYVTYATQGFYPYAFLDPNSGAGILAGSIVGIAAACVVIFLLVWGLIWVRQRFTGQGKRTKTDIGIHTQLDRHDTEMAMR

>CF317\_004980-T1 CF317\_004980

MGSPSESAYLSIEVDTIQDDGEFIQDFLKPYLPYSLPLLRRCQFHAKQKRTTPGAELCLATCSISEDAVGADAETAISSSQENDLLDNPPWLAAHIDLSNSGQTQIWTFSSWEHEFSKEPDPVAAVQRSSQYLAYQKLFEALFRHIRREHIAKLGDQPPEQWQRLKAEGKIVSEPFSRSKVLFGTISECLWPFLDALRTDSGDPAISRESRPYLKYIFSSKEHDATMSPPEGLHFAPVPEQHLQTIIDRTDIPRTIETIRQLPNIGLFDSSNRPVAWGLLSKDASLSSLHTEPEHRRQGLAERVARRLLAEQENFYQDAEDAASLPDGNATDAVVYGHADVSDSNVASKKVMEKVGGEVMWRTAWIEIDLSDA

>CF317\_004981-T1 CF317\_004981

MSKTTSLSYLSLLAAPAAAFWRLPCTAPIVTERADPIVSPGNVSGHVHQIMGGNGFDFEMDYADTQASTCTSCTVMGDFSNYWTPILYYQYEDGTFEAVNQVGGGLVYYLQRPGPNNDALQAFPEGLRMISGDPFKRSGGDDFASQAVSYACLDYSDATPETGGFPTKNCPDGLRSQVFFPSCWDGVNLDSADHKSHMAFPIENYNGGSCPSSHPVHLISIFYEITWDVDSWSDKWYNGSWPFVWSMGDPTGYGFHGDFIMGWDRDLLQRAVDNCTAESGEVEDCPVFSLYPTSTAQGCRVADRLGEDVQGPMASLLGCNPVQYGPEEASVITTCAGADNATIGTGKSFYTDLTSSGWAYQGCGYDSVYARSLTGASTADDDMTNEQCVEFCGGKGFSIAGTEYARECYCGNSIPASAAPITGVPGDCTYTCSGDSNEYCGGYGLLSLYQKCTGSTCSNVGASNTSSSTASATSATSSSTPASNATASNPTTSNSTASPSSVSSSTSLVSRTTSANSSTTSNATSSSVSSGTSLVSATTSKTATSSAASSGPTNVSSGLPTNWSYMGCITDTLSPRTFPKLAPYYIGSAYVTSASCVSYCSGAGYAFAGTEYSGECYCGANAPATTLKIDASKCSMTCKGDSSQLCGGSAALSFYADTSALNQTSGWVKRDEEEVKVASWIKREVDEVKEHMNVHARGLSHGKIQA

>CF317\_004982-T1 CF317\_004982

MHQGLGEHGQERDDPDTLPPSSAHHEAGQRYSIANHENGADTNSEARPNETIGTSIDYEDPSSPGKDTLFERKPGQESQTIPQASPASLFQRALGEESQDIPECERAEQDADEVNEELQPLSSKHASILYHRRAGEESQVIPTMGVTEQHPKRLTPEPQDFLDSDPAAEAHDPLERAIKVESQVLPPAALQDDLVSGSSAAEQAPVGFTPTTAQFSFTSSYTTRQAPRSSLSPQVRKPATQRKRIFSETTQSELSVFEDGSPRTPLQLRFKNDNDSASEVSSATNRNRASTTRTIDAADDHIVDDDTVVVNMSQNTRSSKRRRVQVDAPLTLRPDPKVVFSLCSIQKKTKTMESFHELGGKVVDNVAEADILCVPDIGAKNELKKTPKLLLAIILGKAIVTEKWIVDCHRRGRQTGAFPDPASYIPLDTDRERSWQFNLMAAIKRGRDPMGKLRKLLEDWKVYVTTQLHRRLDNNWDNFRDVALKMGARNVYVRLPANKGMNHALVLGDEDDFDAVNVVKLGYPLYKKDLLTMAVLRGKLELDSAEFELDVAVKDEPDLQD

>CF317\_004983-T1 CF317\_004983

MSSTNAAFCPPSTSTSPVPCGPNPQIAIDGRGSSCYTVPFRIPVCPTYDYANSSFNMPNGNNGTALLTTYTTFQALDDNFYLRQLSSALPPAMGLAISALTLCNVLALTPRRKRGSTIHSAVLVGLAAAIATLGCEVYLFSAGAGVSSYLVLTRDWASTRFSGAYRAAVTVRFTGSVVEFAAVQAAFAVQGAALCTWVRVRFGRCWYVGVLVVLVVLGFVAWAFMAAFAGYQIFWVAFMREGTYLPAVYGSSWWVWLDGGYRVSVYLSLGLWCLCCVVGAGMSLWERRAVVLGIGSVGTGGSGGSKGRMAGMIGRKTRARNRYETALRLIGMIAAGSFIVPIILCLVSVVWTNIPLSESLIQPIILALLPISTLFLVDGSSAEPNERFVASGSRAADHHRGREALPEVTPRSVHRPNDTVHVPAELDGKLTESSDLNSKAGNGRRLHEGQFERELQEIDRM

>CF317\_004984-T1 CF317\_004984

MSIKGFTKSVTRTPQQFKQKFNIGDITKDAVFIDAERRFQELETETKKLHDESKKYFEAINGMLDHQIEFSQAIAEIYKPISGRMSDPNSLIPEGNPEGIEACDQYESIVRELKAMLQPELEMIEQRVIMPADQLLEVVKVIRKVLLKRQHKQLDYDRHRTALKKLQDKKEKTLKDEKALFKAESDVEQATQDFEYFNNLLKDELPKLFALEAEFIRPLFQSFYYMQLNVFYTLHERMQGINIGYFDLTLDIEAAFEKKRGDIKEQAEALSIVHFTTTGGMHRKGSTLQSKYGSKSKYAEANKARFGGRTADPEAGEANPPPPYSPTGVGSASSSVPASPSLGAAIAAKKKPAPPPPKPKPNRLSGVPAAETVTALYDYEAQAEGDLSFTTGELIEIVSRTQNENEWWTGRIGVRQGQFPGEYRHDINIGLCIRALTSS

>CF317\_004985-T1 CF317\_004985

MSGPATAAVRQASRLCSRRASSSFNPSHLRSTLRSTSISCQRRTYVSESRPQSAQVTDIESTMRQDQKKFMQQSGQMPSQSSLDQGVSGDTAMSASAGILGQATIMDGGTRPIYLDAQATTPVDPRVLDAMLPFMTGMYGNPHSRTHAYGWESEKASDQAREHIAKLIGADPKEIIFTSGATESNNMSIKGVARFFGRGGKKKHIITCQTEHKCVLDSCRHMQDEGFDVTYLPVGENGLVDMDQLKAAIRPDTMLVSIMTVNNEIGVIQPMKEIGDLCRSKKIYFHTDGAQAVGKIPINVNDWNVDLMSISSHKIYGPKGIGACYVRRRPRVRLEPLISGGGQERGLRSGTLAPGLVVGFGEACRIAGQEMEYDSKRIASLSKRLLNGLLAMEHTTLNGDPDRHYPGCVNVSFAYVEGESLLMALKDIALSSGSACTSASLEPSYVLRALGSSDESAHSSIRFGIGRFTTTSEVDYVLKAVSDRVTFLRELSPLWEMVQEGIDLKSIEWAQH

>CF317\_004986-T1 CF317\_004986

MADLLVPTQNRDAKLSDVQRRLNRPIHDERHMRIICVGAGASGLLFAYKLQRSFRNFELQIYEKNEEVSGTWWENKYPGCACDVPAHNYTWSFEPKLDWSGVYASSGEIFNYFNSFSKKYNLRRYAKTRHQVVGATWNQDKGGYDVTIEDLTSGNRITDWCDILVNAGGILNAWRWPAIPGLEKYKGKLLHTANWDSSVDLAGKHVGLIGNGSSGIQVLPTIQPHAGKVTTFIREPTWVSPVQGLEQHVYTPKELHDFASEPGKLLEYRKQIETGLNGQFSLFLNNTQTQNDTRAYMLEQMKQKLSDKFLEEKLIPDWSLGCRRLTPGVGYLESLTKENVSVVYGEIKEVTEKGCVCDDGNEYPVDVLICATGFDTSFKPRFPVVGPSGVNLQDTWAKEAQSYFGLAAAEIPNYLIFLGPNCPIGNGPVLSAIEAQADWMMQCIDRYQCNNIYSFSPKQAAIDDFIAFKNKFMTKTVWAEPCRSWYKANQADAPVTALWPGSTLHYIEALAELRWDDFDVKYNGNRFAWLGNGYSQTELDQTCDWAYYIREVDDGPPMSRGRKRELLTRHGTVDRSSMQAVNFAGTSTADHQAPPQSQSQPTANL

>CF317\_004987-T1 CF317\_004987

MPQNEYIERFQKQHGKRLDHDERVRKREAREGHAMSKKAQEFRGLRAKLHQKKRHAEKIQMKKQIKAQEERDVKSAAPSEPSSTPLPNYLLDRSQANNAKALSSAIKNKRAEKAAKFSVPLPKVKGISEEEMFKVVKTGKKTAKKSWKRMITKPTFVGPDFTRRPVKYERFIRPMGLRYKKANVTHPELGVTVQLPILGVKKNPQNPLYTQLGVLTKGTIIEVNVSEMGLVTAGGKVVWGKWAQVTNNPENDGCLNAVLLV

>CF317\_004988-T1 CF317\_004988

MPSRTVSRPSRTALTSAWRKNTQPQALRQISSQARPAPSHRLQSGTIALPVRSKFHTSTRQQADVDSSIHIPSRSTAPPPTSVLEATAQDLSSAATITTTITAPEAQDSAESKPLVLSKSLQQLLPMLKAQAPHYITAHVHSFPYLLTEGDTLRLPFQMKGVNPGDVLRFNRATILGSRDYTLKAGSSSSQHSSPPHVRGEAYTNKRRSGEPSYIDERLFECRMRVMGLDSGPMVIKEKKKRRNRRTRRVASKHKYTVLKVMEVRVKNLDEIMSMEGQQVVLE

>CF317\_004989-T1 CF317\_004989

MAYHGTETERIEKAAAHEVEDRLGADALFQAKHASDEEHNETIFQAFKNNRKAVGWSIAISLSVVMEGYDTILMGNFFGFPEFQKKYGQDYGGDVGYLVSAPWQTGLNMASTCGAIIGALINGYVAGKIGYRWVMIYGLAIMNVFIFVIFFASNAGVLVAGVFATVGPAYASEVCPTNLRGYMTTYVNLCWAIGQFIAAGVLRACLERTDEWAFRIPFAIQWVWPLPIMILCWFAPESPYFLIRKDRIEEARVSIRRLGGNKTDEQINATLAMIFHTNKIENDLHEGTSYWDCFKGTDLRRTEIVCLTFMGQILSGSSFAYSPTFFFTTAGMSTDKAYDMNLGSTAIAFSGTCLSWLVLTYLGRRKIYLVGMSLLCVVQLLIAILDAATSSSGGLWAQAALCIVWSFTYSVTIGPIAYCIVSETSSVRLRPLSVVLARNAYQLVNIVSQILQSYFMNPTAWNTSGKTGFFWAGTAAMILTWAFFRLPECKGRTYEELDILFANKIKARDFKKTHVDAYAGAGQDSHEIHEATMKE

>CF317\_004990-T1 CF317\_004990

MAPSASALEVPARDFKPITASNLYKLSYRLESLDTHERIYGGGQYQQPNLNLKGCDLELAQRNSQASVPFFVSSLGYGILWNNPAVGRVVFGRNGTTFEANATEALDLWIVCPPLAQSNNEEQNSSVTKAILRSYADATGHAPHMPEYALGFWQCKLRYRTQEEVLTVAREFQRRKLPLSVIVVDFFHWPTQGDWRFDLNFFPDPRTMVSELESMGVKLLVSVWPTVDRRSENYPAMHERGYLIRTDRGLRIAMDFMGNTVHADFTNPGARQFVWDVCKRNYHDLGVKMFWLDEAEPEYSVYDFENYRYHEGTDLAIGNIYPTRYAQAFWDGQVAAGQESGQICNLIRCAWAGSQKFGTLVWSGDIASSWSSFQNQLAAGLNMGMSGIPWWTTDIGGFHGGESANPAFRELLVRWFQWSCFCPVMRLHGSREPIQPKLGEGGGSECRSGADNEPWSFGEDNYPVLVKYLRLRETLKPYIAGLMDEASTKGTPVMRPMFLEFPDDARSWEVEDQYMFGEKYLVAPVMAAGMKKREVYLPSGASWAALTVKDDGSEQGEKYEGGKTIEVVLTMEDMPVFVRTT

>CF317\_004991-T1 CF317\_004991

MGSVALPSTMKAAQWDPKQSRVVVNQIAVPEPKPNRVLVKMASASLCHSDIIAIEVPGREEAFTLGHEGAGYAHSIGSAVPKDKVDFKEGDPIGFLYINNCCFECEGCEIHNTLCENGQPAIAGFGEFGFFAEYAVVDWQNVCLLPKELDPKKSSAIFCAGITSHHAVKSCNLEPGQTLAIIGAGGLGQLAAQYARAMGLVSIAIDIKDATLENCKAQGATHTFNSMTDSDYVGKVKALTPKNKGVHAAAVFSNAVAAYHSAPALLRPGGVWMFIGIAGKPIEVSTFALATGSYRIASDSTSTPQRMKPAVEFTAKHNIVPEVEVRTLEEVNDMVAIMMAGKVKSRMGVVFD

>CF317\_004992-T1 CF317\_004992

MTTRSKRQKLEHETAVNGTSSTQPNGTTKMGSLDYSYPPKRPVRIGGASGGFTDRQRSIMSFARDMDVDVIIGDWMSEMTMQWHGAAKTDLLKAGKTDSERVGIYDPSFMGTLSPALPYLQERKVKVAVNAGASDTRMLAELVAKTVQEQGLQLKVAWIQGDEVMDVVNRLLKEGEKFENICRGGNLEDWNFEPIAAQCYLGGAGIAKAFEAGADIVICGRVSDAAGVVGASMWWHGWDRNQDLDEIASSLMAGHLIECSSYVCGGYYSGFKDLFDGCENIGFPIAEIHKDGTFILSKEPGTGGEMSVGTATSQILYEIQGPRYYGSDVVALLEEVTMEQIGKDQVRVSGIKGDLPPTTTKVGISARGGYQAEFHYYLCGLDLKEKADWTERQIRHSMGKNVSRFTRLEFQLVGRCLEDPEDQEAATADLRIFVQAKDKDLIGANSMEGFQRWCMENFLQSCPGASIENDLRQITGKEYFEYWAALLPQSEIPHTVQLLWDGQSIDVPPAANLKDYGKFYDTRQWTYDTSSPTDLSSFGPTTRGPLGWIVLGRSGDKASDANVGLFVRHDDEWEWLRSLLSVEKMKQLLGREYNGKEVDRFEIPGLRAVHFLLHDHIRGGGWASTSTLDGLAKNVCEYLRAKYVDIPTAFLERGRV

>CF317\_004993-T1 CF317\_004993

MADTTFDRSVFADPWLKFLDEFGESPALSGSLEELFKGWDTLLGKMAAKYEFPAPDTSVTTEQHDLDSFWVRSYTPPDSTGHEPLGVYFHGGGWVMGSVDQEDAICRLVSKACKMRMVSVEYRMAPKHKYPVPLQDCVTATLWALKQFSQDKAVLFGGSAGANLAFGTALKLIDQGQGDRVKGIVAMVPVTVLPDALPAYLKPEYTAYDEHANHTVNTKSAMEVFISAYGAPLDCYYTSCLLHPRLKDLPHTYITESGTDTLRDDARLMKAALEKAGVAVRYDAYPGFPHYSWTFPSKHLEGHQAAFFGKLIQAVTWMNEPTFAKL

>CF317\_004994-T1 CF317\_004994

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>CF317\_004995-T1 CF317\_004995

MGDAGPPEPSQMPSVVAGMNGLGQGFEYPEATPEGSYKVLQQYHSRPRKLRVACVGAGATGLCLAYKMEKMMVSGSWELTLFDKNEQFGGTWYENTYPGVACDIPSHLYTFTFDPNPNWSYYFAYGAEIQKYFEDFAERFGSKKYMKLNTKVVECRWNKDLSIWHITLKNMKTNEEWHDWAHCVVNGSGILNNWKWPEIEGLHDFQGPILHSAAWNHDVDFTGKTAAVIGNGSTAVQIVPQLQQMCKNVQNYMRSSTWISPPFGAGALANDLTKGQDVDPGHRQYKFTDADKKRFREDPEYHLDFRKRIEAEINGLFGMYRQGSDLSNQFRDIITKEMHRRMGDGHEELKKRIVPTWAPGCRRISPGDGYLEAIVQPNVENIFSGIKKVTKEGILTEDGVEHKLDIIVCATGFHVAFKPAFRVINGEGKSVQEDWAESINLYMGISAPRFPNYYTIVGPGATWSNGTLLPSIENSVEYSVKCMRKMQHEQIKSMAVQQAALDDLYAHFDEFHKNTVWQEECRSWFKDGKIKNRIYLWPGSTIHFLKSIKEPRWEDYDREYRYKNRFAYLGNGDVKATATLDVEGLSRYVRASDHEWTVD

>CF317\_004996-T1 CF317\_004996

MLYFVLFCIDYLEPSGAFEDNNIPHCNILTYLYPKEGRGSYDIYAEPYIRAGSLPSIVGSGRVFSGANPVYTLTEMEYQIKNTETTVILAHPTLVRTAIEAARRAGIAKNRIFQFSDEPCAPLDGVVDWREMIGSESEGERWQWDDMTATARQTIATINYSSGTTGLPKGVCVSHFNLVANCEQTIYIRDQETSYSPDSRPEERWVGFLPLYHAYGQMYANIMAQKLGNPMYIMQKFVFEDFLAIIQSRRITHLQVAPPILIMLDKRPETSNYDLSSVRNILCGAAPLSRELQNSIQRRLKLNVVQGWGMTETTSAAMHVPGGRYDDSGSVGVLDPNTECKLVDDDGQLVRPGEPGEMYVRGPQICLGYWRKEEATRESLDSDGWLKTGDIAIVRENMFWIVDRKKELIKVNALQVAPAELEAVLLENSDIEDVAVVGITLDEQEWPRAYVQLKEHKKGAVSEEDIQEYMRGRVARHKLLVGGVKFVNEVPRLASGKLERKVIKQWSKQDAIALDHQRARL

>CF317\_004997-T1 CF317\_004997

MTEFSTSIDKFFRLDGKVALVTGGSRGLGLHAATAFLEAGAKTVIITARKAGGEQGIDQAVERLNKLPGITGRAVGIAANVAQTEDIQRLVEEVKKIEPKLHILVANAGATWGGPFEPTPDWSSQKILDLNVRGVFNLARLFAPMLEAAGTPADPSRIIVVSSIAGTHVTHTGNNGTIMYSVSKAAAHHLTRNLAIELGPRNITTNTVAPGFFPSKLANGLIEILGGEEALKKATHESGWVYLRILQQLCYSSRVPQQVTCMFYQNSTFFSVTTY

>CF317\_004998-T1 CF317\_004998

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>CF317\_004999-T1 CF317\_004999

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>CF317\_005000-T1 CF317\_005000

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>CF317\_005001-T1 CF317\_005001

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>CF317\_005002-T1 CF317\_005002

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>CF317\_005003-T1 CF317\_005003

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>CF317\_005004-T1 CF317\_005004

MTDTDPKHMDDPANSDHVDSQPTAVETSRATSPGGDAPYQNGVVTSTYKDRRNRPRTFPYFETLPYEVETDQRRQEDFSEILKHLYIAVEAGDFTPGAVHWTRELRSWLSLKFDPTKEQRIKLAKLYYELALAPGVEPSVAERFASMFMMLTKKKHYLKPCKELTLDWRPLFRELKVFVLPGESGSIQTTNLKRNPKTLNKLCAFAQTYFDPEEIPAMLQDFLPHFTMSFAEGAFVVVGLLNLLIPTIPAPESRQDLAPQRILPTYFHLWALINRSRIVDVAFLDIFSRTARESLPVAHVEFGEYGVFTPEQSTLIFTAVLRLLEIPVGQSTSPYSPLVDLASGMGMLLERDSRKNPVSHHIARWIVMSLSPACLNSERSILSLLESLIQAIETFFHPSNSGAWTRTLAQLVFYLADFFVMRWNREQAGEMDVPAERRLTPELRHRFVLCLKDVIFMGIYAKSGTALSYSLSTLQALAYLEPELILPGALQRIYPSMQGLVEVHRTISSLRSLQVLARTIIRSKGYRCHITALLGLALPGIDANDLEKTLYTLSFFQNVCYNIPFQDLSKDRDDVEGSMLAMQWISGEMEKMEAEGANVALDYSAMDDKEEEQILASSTAGFAEFVTSFLGRVFTLLENLPDVSRLRTGSPEENIVNTLPAAFMPLLSSLSEELYDMVLNKIVDFVANHVIHQARDAMAFICNCLCKVNPEKALAKFIPVLIGAIRTEIDENGAGSTRSAASDVLPRDRGLVWNISMLSMCVVHVGDAVLKHKNELFDIAVYMQQKCKGMPTVHISNFIHHLLLNLTVIFTADYNLYEQARIQNGVTAKLWGLAEPAKSIRPHWHVPSQEELWFAVDLFENQSHNAIKHLTGLIEGTSSVKRDGGGKDWQDEVSRNLVLLRLMLAGVSVLFDAKGVNEGLTTTVAGVDADTAMNQANGHTSGDVTAQEEQDAALDGTDETSIKPSFQYPVGYPLAPGDDLYKKIHKTRQDIGRVLHQVHRFLTAEGEDDVSLFGPLYTAYRSWFVDVGIERSAHVLDRVTRLLHADEQPYKVSGLRKDYPRAVLIRRANVYHTQRLRHNAAPRPRSDLDEQLLLDLIESSVSLYTEVRRNAQSAGESALKVVFGARLFVIAPLLRSFQKAVKENDHPRIKGGLFGLLFGSLAKTVGRHWKFTPDVIRTFIEASSVDKPSIQKLCSGGLYQVMDYGRPVDRMAIVDKAAVEPITPNQDVEEVVTKKKKFILRKRTNIEQRKADLAEELIDLARKSHWKKASRVTTIVMSLGMRFHHIASDTMIDLITRGAIDSHPGLRGIHSQGLVALFTMTDVRAVCNHDYANYIQGHQQFPAKVKIPVEKGDQAYTEGYLQSFAQAEAEVYIDHDYPGWLVWGKSMPGYKANIKNDIEYDELEWKKRTVIGKILDRQWFQTFFDYLKQEPRDQSADKFRMASAMMLTYVFELIIRDGLAKATFEDIKELATGVFGDGSDKHSHRATAEILAGLITAVMDTSIERRKLVWEFAFPIIQRVFSDGLTPENSGYWTTFLHMILQTRDPRRAWPLVEWLASFRLDMSSNAAFKESSKIHLLHQVIMDAGWHFQLDKPVTSDFLAHIDHPYKGVREAMAQTLASITRTRYHESFQDVPQLMEAQQKAGPLGEAPYVPTKEFDETMHEIFERLEKWRHERAPGQQTPSAYTSGSKTILLWLDSMLSSYECTQLLDYFPDLFTESFLHMMDIKEDPELQSLAYHVFRHLPNIPHRTGKDEKLIDSLIRIGQTSPLWHQRLRVMINMQIIFFRRLFLLSGESKRKLFDCVATMLEDTQHEVRAGAAATLSGMIRCSPISLRTRTIDDLKKRFTNMLIENPLPKKPKTKAAALSAASSARNSGTSTPTPEQQKLVISRHAAVLGLGSLVQAFPYSSPPPPWMPDVLVTLSTKAANDPGTVGSSVKSIISDFKKTRQDTWHIDIKAFTPEQVEDLSGAIVKSYFA

>CF317\_005005-T1 CF317\_005005

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>CF317\_005006-T1 CF317\_005006

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>CF317\_005007-T1 CF317\_005007

MALPGHSPPTFATAGSPPRMMNGMNGQPEHHFPPPMFGHPRPMLPPSPQQYPRYQPQLSHNPMPLPSSIYDMKAPPPHQSMPPSNPLKKTGSSMSISSMLGGEPDRKSHNQEMPPFHNHQHLQNLQNLQHQTSRPASVSSLGMPVHQIMSPPHQSPRMGVPEYPYKRSHTPDRFEGPFAPNRQRSASSGTSMAPHRPFYEPPDRYPHQTHSHFQGPAQSAFPSNPREDQDERARRTSLSGILQRPNSQPQPSVPPPQPTRAFDPLPPQRNNWYADPPAPTQEPPRVNGFSGAYDTKPPGLREIPRTVPTTPVIPPPQSVSPDFKRANMNGSANRGLASILNGSNSQPADAPSLMAQNMMRQDSAQSHSDRSIYGERGRFRHFSPMAGPLGSHHLSGPTEEQGRKGSDEVPHKTIVGLGLENRRGRYSPVPQAVQGAQAQTPVPDGGVKSEQGRVFSGIGGGIGSSATPVPATSSPFRKDDSTRPVEHPKAGRATSNVGKRSRKTQDDDARADGEHDGKKSASAAKSNKRTKHQNSYKADLEEMATPVSQRRGTPMASGTTSRRAGTPLSATAGSTTTARYDTAPIFKPKKTVKVGSVISQTLRKPRRHLGTFHYDADILLPEHSKPGNEEYDLCIKPKLPTSFDDVANLNCTYTIHVSKSWLQERERKLICSTRNLWGSGIYTDDTDPVAAAMHMGWIKPAFHNIDEALLRKIVHDQNPKVEISKDLKPPVQPIDISKGKDLKITCVVMPLLERYEETARFGLQSRAWPEGAENTPHDGVSLSILKVELVEAGPLERKMGRTGASKRAFLHAQQLQKERAMRLEKERVATSMKRHQERAEQQRQEERKKGQSAKRPSKLANEVIMDTDLVRSTPAVDGDEWMRQLATAAA

>CF317\_005008-T1 CF317\_005008

MASALAHSLFRAPSLDQGMHTNASGLREGDIGQYHGSTNQARMPSPLPAGPMFLKDLSRSSSASTQAPSNNMLYQQPNFHTRTASLSAGRAEEYHRQQQQERASLPGLTTLASIASTQEPQMRQVHATGHADMASNRRRSFSATAAPNMSFQSMLPVPTPGISGNNNMPNCETSTTPLWRRDESGSVLCNACGLFLKLHGRARPISLKTDVIKSRNRVKSANQGAKKQMNQQSLPASQSTDVPNGAHRRVSQMTAQFNLERSHSPISRTGTPSMHHDPNIAPQHMFDGVSLQDHAFHTPALPQLGGHPSPGSLDQPMTYEALLAQNAVLKTRVSELEVINMMFSDNETNLRRERDEAMQAQEAFKRRIEELEGHIQGDELAHAHKRARVDSPAEEYHREEQGVSGSNDAAAPAPALAPELVQQ

>CF317\_005009-T1 CF317\_005009

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>CF317\_005010-T1 CF317\_005010

MVTPRVFSSSTRQCLRKACQQPRWTPASYKIRGYASVTKEKDKVATFKGNKGSDGKYTVSLIEGDGIGPEISQSVKDIYSAADVPIKWEPIDVTPSLKDGRTVIPDESITSIQKNYIALKGPLATPVGKGHVSLNLTLRRTFNLFANVRPCKSIAGFKTPYDNVDTVLIRENTEGEYSGIEHVVVDGVVQSIKLITREASERVLRYAFQYAQDIGKNKVRVVHKATIMKMSDGLFLSTARDVAKDFPNIEFDAELLDNACLKITTDPAPYADKVLVMPNLYGDILSDMCAGLIGGLGLTPSGNIGDECSIFEAVHGSAPDIAGKGLANPTALLLSSIMMLRHMGLNKEAERVESAIFKTLAEGKALTGDLGGKAKTHEYAQAIIDNLK

>CF317\_005011-T1 CF317\_005011

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>CF317\_005012-T1 CF317\_005012

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>CF317\_005013-T1 CF317\_005013

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>CF317\_005014-T1 CF317\_005014

MLRVSRWLTRASWSLRAVNSHGIWQRSLASVVAGTPPVVHEEQIRLRQYQEECIQSVLSYLKNGHKRLGVSLATGSGKTVIFTQLIDRVRAEQARATKTLILAHRRELVEQAARHCRRAYPDKSIEIEMGDQHASGVADITIASVRSLQVGRLEKYDPDLFKLLLVDEAHHIVAPGYLEILEHFGLDQPIDPGTGTGTVTPPTAGPALVGVSATFSRFDGLRLGTAIDHIVYHKDYVDMIGEKWLCDVKFTTVKSGANLSRVKTNKDGDFAISQLSTAVNNDEINDITVKSWLTEAEDRKSTLIFCVDLNHVGSLTDMFRKHGVDARFITGATKKKIRGERLEAFKNREFPVLLNCGVFTEGTDMPNVDCVLLARPTKSRNLLVQMIGRGMRLYQGKPDCHVIDMVASLETGIVTVPTLFGLDPGEVVEKASSSDLEKLKQQRVSDAELSASTSSPSMFGVQDPSKASTRDLTFTHYDSVHDLIEDTSGERHVRAISQNAWVQVDTQKYILAARGGLLTLEKRTLSSAEIAKANKTSKTSSKSKSKSKAKTPPPQSEVVVDGNETELFHVVYKYNLAVTEKTSSPWSKPRTIATASTLTSALNAADTFAATKFERLFILASSPWRKSPASEGQLSFLNKLRYVSEEEPLGPEDLTKGQGGDMITKIKFGARGRFDKLMVRRRKEEREAERLRGLRARERVEVGPLAA

>CF317\_005015-T1 CF317\_005015

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>CF317\_005016-T1 CF317\_005016

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>CF317\_005017-T1 CF317\_005017

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>CF317\_005018-T1 CF317\_005018

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>CF317\_005019-T1 CF317\_005019

MDTLRGRLIGSIDDFLSQVASRDTPPKSQLQIEANLVLPQDSAGSARRVILDSIDIEELRHHVAIHGGTPTTATSYSANQDANVVLGLPSPTEAIASESSAPTSADYATLDGTYPATTSAALPSQPTLLNFGSDTLLKSALAGQKVVEQTPPSTPPFGNGTHDTVGGDRTFPKRRKQDHGHSSKLEQSNIDKLIEGIWEQIHNPKSLAMGDDLKETMQWVLEKMSGQTGQFTTTDLEFTNATTCCRQITTSSRTARALEVIVQAHWVDCYDARLAAVKEDRPDLRSQEHKKIVLTEACTAFSWSEKELRNRMAIWKGYREIKNAAGWCALTFAGPGIYRFCKYRLGFDEDAIEKLQCLRLRSEVAADTLQPQWRQLLSLVGESTQIHWQGHPHDWTVSTKKGEDPLPLAVTYKQWDANFSYKHLEDSIVDKDVWGDKDPRKFEDGPEFYCKTCSQRQSSTPQENDCECFCDLYTPHARTPTPVQIFRTDNGKNNGLIACCSFEPGQAVGEFVGMITKGLADVDVMQSQAGENEPYQIWQGRYGNFTRFMNHSCASNCRFETFSWLGVQRIVVVSKGVAAGKELTVDYSGRYWENLDKICLCGEPCCRYKDRRRPVPE

>CF317\_005020-T1 CF317\_005020

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>CF317\_005021-T1 CF317\_005021

MHSQDPLSPSPMLNFQSVIRSLIRSLHVPVTAFHSFISHQSLSPKLTLFPSHYVENWSWPPALSAPLPPLERPSSGQRDLTQDDKESYDGLLDMDPAAGWISITKQIPS

>CF317\_005022-T1 CF317\_005022

MPPQQRPIKRLLVVNRGEIAIRILQACHELPLPPTTFTLYTDSDTTHVTLGRPHHAIKVVSPSIYTDINSIIKIAKENKIDAIHPGYGFLSESAEFSRRMWEEANVMVIGPGWEVLEQTGDKLKAKALAEECGVPVLKAMRMPTSRVEEVRSFAQDVGYPIMIKAVDGGGGRGIRLVENESQLQNATERAIGESPSKSVFAEQAAVRGFKHIEVQIIGNGKGGVKHLWERDCSVQRRFQKIVEVAPTPVMDRNVVGQVIESAMSMASKLQYLGLGTFEYLANVNSGEFFFLEINPRVQVEHTISECVRGVDLVREQLMIAQGKQEAENHRLGEVSQARDHPQASSIQLRLCAEDPSSNFALSIGKVADVIIPSGNGVRVDSHLANGGSIGADFDNMMAKIIVTASTWQQTLAKARRALAETRVSGVKTNINLLRAIVVDETFCAGGADTKWLENNLSTLVSKGQEIGGEEESATAGLPQIPSSAAQSQGLASSSVSFRKGDAWTLHLEGVDQAGKEAHHLSIDRLVRNEFPEAMVADISFTAPGHKPLSFKATIASTTTSAGATASTHRRGDANNKNHIVVPMSGKLTELLVSEGDEVKEGDIIAFVKQMKMELEIRSPRSGVVDWTIELEDEEGDEVAEGVLLLELKSEGGSRPSLQSKL

>CF317\_005023-T1 CF317\_005023

MGKKVADDPVYNQAKDQTESSSDQSQNIADDPTYNQPKQGDSGNDHTSVPQTPRKQDGKGEVTEDPTYNQPNATESQSRSQQGIADDPTYNQPNNKNDESAHIADDPTYNQPGTDGSSSQSSSRQPPVKQDGKGEVTEDPTYNQPGATQSQSGSSNQSSHIADDPTYNQPGTHGRNTERSSQQPPIKQDGKGEVTEDPTYNQPGATQSQSQTPPQTRASKRLSQLNNQLAPSPTESDTIPASSANTSKPRQQKRKKNQDYQTLLPADYSDIRGHISTMQDMAWNPPADHRGYTRQKASGKMTSRERIAALLNRGSFREIGSVTGTTKWSADPANPLSEKVEDFVPSNNPQGFGSVTCLRTGETKVSRQVYLTADDFAIRAGHADGAVGPKTLYGEKLALRLKVPVVKLVDGSSGGGSVSTIATTGFSYLPHVTIMSTVVKQLNQGIPNLGAVVGPAIGLGFARVVATHFSVMAADIGSAFNAGPKVVEGATFEEGLSFQDLGGPYVHCCNGTIDNMARDEKECYEQIRTVLGFLPNCGALEAPPCLEAGWSGDDVLREDVSLRTIISRKNNRMYDPYRIIESVVDKSSWFEIGRLWGRTAICGLARLGGKPVAILSNNCEVNSGALDTAGSQKLIKMIKFADIFNLPIVQFVDVPGYAIGTVAERSAVMKWGVELGKAYYTSTTPIFTVLTRRAYGVAGGIMLDSREPWMRIAWPSSNWGSLPLEGGIEVGHRFELKTIREQAEKEKPGSGEEAWKKKYKELNEMYTRLLNPVRTANVFNVEEIVDPKDTRKICCRWTKEMYGLPMKERLADRSSGKIVPVFS

>CF317\_005024-T1 CF317\_005024

MPSSATISDQEISRLAALPRRPLTLADLVRHGKPPLSDDALLSSANFTLSLLPARLAHRIQRLRNLPFIVVANPNINKIYNNYLHSLSILEPFYRKRISTMEEEEKFTEVMADLVQTHTNTIPTLAQGFLECRKYIDPTDITKFLDQHLRARIGTRLIAEQHLALHIASTPDARTLDPDPYNIGVIDSSLQPAKIIRSCEAFVGDICEFKYGVRPKIDMNGSIDATFAHVPVHLEYVLTELIKNAFRATVESGNESHPVEITLAAAPDVPMSKLDALKRLDLTDENAIDFTKEGLAEYCTSSEGVQGPINSAPPTITIRIRDRGGGIPPDVLPNIWSYSFTTFNVDEAAGTNSVSDGLNAITNGGNPSSIAGLGYGLPLGRAYAEYFGGSIAVQSMHGWGTDVYLSLQGIGKVI

>CF317\_005025-T1 CF317\_005025

MKTIPVNDITGKRPSVHASHDTTLTALAQLAALRLNVKRAMVSLITTDTQIILAEATQSLSLVDDSRHAPGDHIWLGNVSAPRKDCVDEHVFGARWQTTTDEGVEQSLCALVINDLRKDARFEHRSYVAAEPGVRFYAGVPIVTGQGYEIGVYAVSDDKPRPNGLSLDEVLYMQDVAQIVADHLDRVKTIVTKERDETFLNSFSTFIDGLSALKHDTHDPIADVTTEDAGDVTDVRATDPQDENETAQDSAQQPEPEKAEKASSNSGDTHEGELLSTPKHQTSIEGPSKEDSNTMTSNARQVFARASRTIRQGINAQGCIFLDTSSGLFSTPVQGSPAQPQSSTQRDSGHDCIAEDDYSLHESALTIEADLDQNESSPVSSADELELMASVLGASLAEPSDLSPAEFIRRKHLKQCLVRYPSAQCFFLDDESVKASKTSLSPRLTASGNSGHGTSSDLHAQYSSKKYLPRQLLAQIPHAKWVIFLPLYNFAQRQWFAAGVIWSNEANAGDPEASMPYLKTFGSCIMSEVTSMEAFNTSTAKSTFIASISHDLRSPLHGLLGSLEFLEDTMTSAYQMSLVDSIQTCGRTLLDTIDHLLDFAKINNLNRAGPESGSSMSHKGVHHAEDAGGDPPDNPHDSTFDLSILLEEVVEAVYAGQTFRKTRLHRRDPVDEAARKIQTLGIDDSETTHQQIHTGSENFSGKAFFIINIDNTRSWCMRGQTGALRRIIMNVVGNAIKYCQQGYIEIQLNAKPTTDSHVETEIIVKDTGVGMSQRFLQNHLFKAFAQEDSFTPGAGLGLSITSQIVQSLDGKIRVNSEKGLGTEVKVILPMEVAPRCACVEDEILQAAIRVTRGKKICMLNPAKDKQEVPDNGQLHRLTASIARTCEDWFQMGYYEGKDVDEASEASIYVYCEPPPIEYLLEHHSERKEAGIGGKEAALLIICTNAFEAAALRAAGVSHLTSLGRIVEVISQPVGARKLAKVLLQSLQRVEATSTDHEKKAPVKAGKRSSIISEAQQRASKVEWNTSSTVYDQEIARYRPSIQTFKWRSEQAMTKAGGHNASGESSPPFSEIKRGALPGMGSMPHKDAAPTNGAEPKPPHVLLVDDNSINLKLLVTSMKKIKLPYAEAVNGLDAFTKFKESKEAPFDFVLMDLQMPVMDGLESTRMIREYERESQSRKPATIIAITGVGNESVRKECMDAGMTQFLTKPVKFKVLQQLLEQQRDQDRLAKAEDTP

>CF317\_005026-T1 CF317\_005026

MAPTTLLWSISALIGSVHSQTTLTANPEHSAIPSLYPNPYRYSDHHNNSWIQQHNETWFNASKPNSLWSSATDANGNYEAAYYPGRAPAIPLAVRSPYTSAWASTANNGSLNSQFPIFWDGSALGWEGIVKVDGISYEWMGVGSQSLPQIQTFMPAAPITTSYDSSYSNFTFAAGPIELTASFFSPMTPQDLCRTSIPLSYLSVSVVSRDGGFHNVSLYTDVNGGWVTQPAAPLTWNMYEDGNSVNGSNVTSSSTGQLYTWIIQLQDQYGFGENYGQDANRAGQGVFPQWGNFTWSSTQGPAQSIKFQSGYSVNQRFYYVLGQSLDNTVDDAYRSYTEQDPVFAFEHVLGEIGETSTGPIVFTIGNVEQPAIRFLSSVGIESLDPWWSTPSCYGDLFSMIQFHYNDLPQAEILAAQFEAKLKNDIDIYYGNLDSNTVEDGASYPSTSWYNGTDGQDVTGTDQFGNQYIFNSDNAYGWLQPSDGCVSNGIAEPDASEQQSYYAITALAARQITAAYVLTNNSRSTTSGRSQSSSADASEPLAFQKEISSNGNTNTVDVIFPAMPFFLWINPDFLRYVLAPLFINQETNFYPNMYAMHDLGSHFPNATGHVEGDDEYMPVEESGNMIIMAYAIHRLGNTLSYLQDHYAILQQWAQYLVEYSLIPEVQLSTDDFAGQLANQTNLAIKGIVGLAAMAEIARAVGDTAQAQNYSATAQDYYDRWTDFAIDPSGTHTVLAYQWRSSWGLLYNTYPARLLNLSIIPDTLFQMQSAFYPAVSQLWGVPLDSRHYWTKSDWEMWTAATCEPATRRLFVDALAYWLNTTSSDRPFTDLYQTVHEGEPPESPDQIEFFARPVQGGLYSLLALVAAGTYA

>CF317\_005027-T1 CF317\_005027

MNISTKAESLCALAFTSLSAPVVEPSPPTVWAEPLPPGDLNARVERRPLQPQETSLPQSCPGCGALTQEVEPEEAGYYSRSRRVVRKYLQKQKAKGVGIEAEALEEGGNDADEAEAEAEATRPQSTVQDQPAAKVPLCDRCHDLIHNFRGRSIAHPSIDDIADSIAESPFRRNHIYHVVDAADFPMSFVPDIFSKLTLAKPRSQNRRSQHDFSTKPTLSFIITRSDLLGSTKEMVDSMMTYFQKVLRDTLGRTGRDMRLGNIHLVSAKRGWWTKEIKEDIWQRGGANWMVGKVNVGKSNLFEVLFPKGSGERAPIYTELLKEHGNQSKDEAHDPAVRAQNILEKIVCSLHHNLKSPFLFYLWYQGELIDLPGLDRGNLEDYVKQEHKLDLVMTHRHKVEQHIIKAGQSLILGGGLVRITPELDINDLSTTVLAYPFVPLQAHITSTEKATALQLQQRGSGIESILIDDAGKHMASAGMMELSTDVTKARAGPLLRSGVPASKLPFRVYATDILIEGMGWIELVCQVRRQRVPQPASTIVAPGEISDQDPGATNGDSGFAPFAQQPALEPERTFQFPKVEVFSPGAKHTRCAEQKHFGLIVEQMPSRPPIPQGPPPPIPDNSRSPDGRRRHAPDLNRPLPAPPSSLSNGYEIPTLRRKPVPQPTQPQPQPQPQSRSQSQPGQLGHSRSFSHPFPSLFGSKRQGKKNIPRHDEADSSEDASGQYKGGSSSSKKTQGSLSHKPNDKEPATGKCVTCDATVRWPQGLKVFRCTTCLTINDLEPAEAHIASAPGLTNDGPRIPMPVSLDRTRRLIEACLDEYFRHVLERDCEHTSKKPVAETVLFSDDEGNDSHDKRPSTAVQYDSLTTPRPRFQDRCPSDSALLSKTLHRRETGLLEPNSQPMSLRRPVGDNRMSFQVQQERTQGSYSHTEIFRNLETYLAGCTTGCTILNMSFFSVKPATTRDDKPPRPKHVRQQPSDVALTPGSEPDVFLSDLDAKTLLLGDIGENGSWWTGKIDSREQIQPGAPREKSPERWRGIKQKQDGKPRLAVYGDDWQTRAAARVMALLFQANTGHVARKRDTSISAEQRQRSAGLNAKHQAHMHGQMIPISNFYNSMLDHADLVADFEAWETTKTKFTFCQYPFFLSIWAKIHILEHDARRQMENKAREAFFDSILSRKAVSQFLVLKVRRDCLVDDSLKSVSEAVGRGGSDVKKGLRIDFVGEEGVDAGGLRKEWFLLLVREIFNPNHGLFVYDDDSQYCYFNPFCFESSEQFFLVGVLLGLAIYNSTILDVAFPPFVFKKMLASAPATADRLTSTPKISHQYSLEDLAELRPSLARGLRQLLEFDGDVQETFCRDFVVEMERYGGVVQIPLCSGGAKRPVTNENRREFVDKYVHYLLDQSVARQYEPFKRGFFTVCGGNALSLFRPEEIELLVRGSDEPLDVGSLRAVASYDGWPKERPPEQQPQVQWFWDFFESIAPSDQRKMLSFITGSDRIPAMGATNLSIRIQLLLDKESEEMRTESKRLPIARTCFNLLGLYRYREQKTLEEKLWTAVTSSEGFGLK

>CF317\_005028-T1 CF317\_005028

MTKLPLHASRSNNIPRISIIGAGISGLALACQLAVSKIPFSIYEARNAQTIGHTYSITLQRSALRSLNSTRYLREAVRELRPKTAVDRAVGGNGNVSDQSPKGSASFQAVDRDVRKWLVEILAKQGGFVNWDHKLTAVRPAAERSGAELCFEDQEPTVADLVIDAGGLGSPCFDYDVAAAPKPRLLPYACYAGRRRMRCQDFLDKYSHYFRDGNTIELAGDIATSTPFISLQKVHLGERDQEDHDVELRWVFSRPSLEGHDPLFRPGRTPEQAKVIPPELYKEMLASLTLFSPKKQSMLQQFFDLLDLHADRILHWHLRVRLPAQQYFVTNADRKTFYAFAMGDAAHSVPILKSNGAVQAFHDARHMAESIVALLDCPEGLGGLRLSKTTKLPFRTGEWLREAEGSIQRLRQLHGQREHTTEELLGILGTMLQERDAANLPKKVPSDAGTAASDENGKL

>CF317\_005029-T1 CF317\_005029

MSPSPRSSVDVNAHSPSSPFFRNISQRLSKGSTSSRASSQHSEKAHGSLDPSIQVQDARSTKQYLISIVRDDWEYSTNQSHKDDPTIQREASDYRLRVESGSENESPSDKRSRAKDDEPYKFENPDEVGAVVERRRARRRRLLEQELSWNEGLRVWTLRRDSWTGAVPHRPQSKSQEAGSHRQKSFSRDREHKSSSGARGASPTSTPSWPLPEVGLNVTNATAVEDAQPTVVEGEAQTDLHDGPYLPIYPPLLPASHALRSRIKPTAYPTLYSKVVIQGLAPNVPIPLNHMISALVEGWKAEGNWPPQPTEPQKASTRKRGKKGESAFQKWKREQDEKRSAATQRTHDVQSLQEEPDHRGVRKSITGVVKKAFGMGGTQGDDVDRDLEQLGLTFGDQHDALDEPGPSTNRHV

>CF317\_005030-T1 CF317\_005030

MASAEETLGRYKTPFQRHLSFFDRDSDGFIHFGECLRGNLELGLDFPAAVGLALVYHVAYGNTRPFFFGPFNPIEVARVKSERNMLEQVRLNEVPAVGMGRRTLVTSAQAVGLVDKMHVNGLWALAANRQGIVSPNDSTTDHTMSDFASQPLPPRLTPSPQPSPEQPDPNRPPTPPLRKSIFPHPDKPTWHVNVTPYSPDWPAQFDTIHSHLHNLFTTSSPPAPYLTIEHIGSASIRGLAAKPNIDVLVTFASKADLAAAVEALNWEIPRTPPFAKYTQIPRGGGIPGRESYKLYLPEFSPYYATTPERSVYLIADVEENRQGQVQIRCYRTVRHVLRQPENRDLLEEYGEVKLRLGKEVFGDGLEYSAKKDEIVRKILLRGGWTGEEVDEKERLSRREWLVDAEEAY

>CF317\_005031-T1 CF317\_005031

MKTTGALRLLYSVGGEQRPKLSKALFRAYWVEGKDVSDRDVLLDVVKRTGVPAADDIVKSIEDGSFEGQKERRELENATDLAVQRGTPGVPAFWVPNEIWTDKQGKRRQGRLYWGQDRMHFVEAVLLAMNEGKNGYSLGSISASLQSLVPRCARDKSIPGAEEVRLEFWYDFSSPWAFLGWTQLKRLQRQFGTKLQIEMKPFLLGILFREIGAPNTPMTTVSEQKRIYSQLDHQDWCRWWSAVNEQEGKPDKEIEFYWADIFPIRTPTVLRAVLVEPSLAAPLFRACWERNLNMSADDILSQVIAEAGYDAPGILARANSDKYKKALRARTQEAKQIGLCGVPSYRVFRRRDGQDWKQVGDVVWGQDEMPVVEDLIVGWNGEGVADVSRAVDAKSGSKL

>CF317\_005032-T1 CF317\_005032

MGFTIKKPADVPGSATPAILVGLFVSFGGVLFGYDTGTIGGILAMPFWQNLFSTGYEVDGHRDVTSSQKSEIVSILSAGTFFGALLSAPVADTLGRRMGMIFNTGVFTLGVILQTIATAIPMFVAGRFFAGLGVGLLSATIPLYQSETAPKWIRGSIVGCYQWAITIGLLLAAIVLNSTKNRNDTGSYRIPVAIQFVFSIIMVVGMLILPETPRFLIRKGNNAKAAKALSKLRRLPIDHPALVEELAEIQANHEYEMNIGSASYLACFKPPIRKRQLTGIALQALQQLTGVNFIFYYGTSYFSNSGIDNPFIVSMITSVVNVVSTIPGLYLVETWGRRSLLMFGAIGMSVCQLIVACVGTAMPDSVIANKCLIAFVCIYIFFFACSWGPCAWVVTGESFPLKARAKGLSMTTAANWLLNFCIAYATPYMVDAGAGNANLGSKVFFVWGGFCVICTFFVYFCIYETKGLSLEQVDELYAKIPRAWNSPGFVPSVNFQDVQDVGKTESRRHTLAELENAAVRRKSYPAHVDEVTYNEKN

>CF317\_005033-T1 CF317\_005033

MLRHNRKGSSEQLVASNAATIMAPDTGGLQHSRAYQLEMFEQSMQRNIIVCMATGSGKTNVAQLRIDAELQREPCKRTWFTAPNVLLAQQQYHVLSLQLPQYQIRTLLGHDNVHLWRTQKVWDLALVDINIVISTPQVLLDALRNAFVRLEDISLLVVDEAHHCHSGSPSAQIMLQHYHRLKSNQPQNVPHVLGLTASIRISEKSAKVEELEYNLDAICRAPILSVDDYAAYVHRAQIVERKFTPIEKPRSLLFNILQDTVDMTSMSEDPYYKALERATDLASEQKLAKYTKRQATPAMKELKQLVGNAEELAKNVGSWASDNFIRSCVFNWHEAVRQKSRFDESIQKPRFVSSTNACTSAKALELIELLASEYHNGIAIIVFVERRSTAYALCELLRSAPELKCYKIFSFVGLATSRVGSLVEVADMRVQKKAFADFRKGSQDICVATSVAEEGIDIQAVNLVIRYDDPKQFVSFLQSRGRARQKDSKFVYFVNTQDDKNKYDEWRKFESELEAEYQDEMRTLSQRRAANDIDDLEDNGEEYVVESTGARLIYDNAQQHLQHFCTTVSRGVEPIYVLVAETNISIRAKVVLPSCVPSQLQEASSRRAWLGEKSAKKDVAFQAYKALHEAGLVTDHLVPFQPEPVYGPQSKHGLQMYEVENELPVWHGFGNGDLSLHRVMVAHGNEQYAGMLLALPCKIEHNLRFQLCQSHSRMLDVEVVPTAELVQHKLEDAKLFTRTLFELVFRIGSASTSLDDASRIQLRLLPEAGSPYGVSFEPVNLRHFLKGHASLQYSQPLLIWSGRSPRPYIWHPLQDVDEVTRAMTTVPVTQLRKIQLYTTMQNEGENQPASSGKSLHVDDCSTKGIASIYGPTVVLVPSILHIMAAALRAQLAAQDVLSKIGFSETTHLVPALLSKSASGVLNYERLEFLGDAYLKYRASLQMYFDKPLAMEGGLHVMVEGLVSNSRLEKAFRKVGLGPYITTQMPSQKHWKIPQTANHSPPTEQRKVLSKTLGDVVESILAAAFLDGSKIGRADPRGTAALRLFLPDVKWRDPTDIVSILTSVMPVSQAERLEFLGDAIIDLIIKLKFFDVSELGPDRMSLHRHAIASHVYLAFCAFSLSDVRSKNIIVDGRSESIDTRPEIEHVYLEHLIQLGTSQLRGTVSAARDRYTATKDAIASQLAQGVFPWTLLRSINAPKVCSDVVESLIAAIFLDSAGSLDDCENVLVRLGVMDLLHLMVNNKAFKSETPATRLREACAARHINVAISSAAPSDDTKHMWKVTLTKGGRSTEYIGRDADCEEEARSIAAEVALEAVLTGEYERSLQGMEVEDLATTQDSVMTGMESAGSEDDVNDENLDNGGMLLGSDSI

>CF317\_005034-T1 CF317\_005034

MDSNQGPRGPNQPPHIRLNSQPEDLSTTDFSGQSRSLTRPRNSNNPFLTEQSPDRLVPPSRGRTKPFRDESPAPSVPASPSFSNFSSRRSSWESSSSRGLDNPFADSRPGSRDGSDEDINTQTVSEKYNIMPLAGAGLLLYPEDIEKDDDLHNPDGEEARDCDIFTKRGFLNVGGLVVITIGLLVLFIGYPALTFIRKFTVVTDPCKNNPNCLNVGKVPLLQNIRSGLIDPDTPKSAHTKKDYHGNTWKLVYSDEFTKSGRTFYDGDDPYMQAMDIWYGVTIDLEWYDPDAVTTNDGVMEIRFDAFQNHNLNYRSGMVQTWNKLCMKGGRLEASLSLPGRGDTVGFWPGFWTLGNLGRPGYAATTEGMWPYSYDDVCDAGITPNQSSPDGISWLPGMRLPACTCSGEDHPSPGKSRSAPEIDALEATNAAFDASGNVIGHVSQSFQVAPFDVWYYPNYEFVEVYDYSITQVNVYRGGPYQQAVSALTNLNNDWYDGNQYQTYAFEYTPGANGDVVWFVGDQPTWRVTGDSIGPNGNVGQRVLPEEPMSVILNFGMSDGFSAINFTGLAPLYPATMRIDYMRIYQDPSNDNMVMSCDPPGYETSTYINNHKSVYYNQNLTTW

>CF317\_005035-T1 CF317\_005035

MSLLVDKLRPRSLEALTYHADLSERLASLAASADFPHMLFYGPSGAGKKTRILATLRALYGPGAEKIKIDGRVFQTSSNRKLEFNIVSSVYHLEITPSDVGNYDRVVIQELLKEIAQTQQVDLNAKQRFKVVVINEADGLSRDAQAALRRTMEKYSNNVRLILVANSTAGIIAPIRSRTLLVRVAAPTHQDICEALQIAGKKENWKIVPALNEKIAKESGRNLRRALLMFEAIYAQNPEVNEKTPIPPPDWEVLITQVAQDCINERSPQMIMQVRAKLYDLLTHCIPATMVIKVLCFKLVERVDPMLKADVVKWAAFYEHRIKQGSKVIFHLEAFVAKFMRIYEMFLVGAL

>CF317\_005036-T1 CF317\_005036

MNTNMKSKINAARQLYQEIGRISELGSQRSGRASASVDGQMDGQNGKMLLQGGALPVSAPNSLASKLLKVTVADAAAQDDLCEFPRYMYSDPADDHAANRLYETKSSLLDLCSRQLNDLLDEAPSDQKDIARDIDELLSEMQVVRRSMETMVAIERALHDS

>CF317\_005037-T1 CF317\_005037

MPPAAASSPANRGRDDLATTWAYLEENVDKVMHHLREGVDMKTYMGVYTKVHNFCTSQKPTAAPQQGPVHSASRGAHLLGEEIYTLLGTYLSDHLKQVYDSAETHTDEALLAFYIREWKRYTDAAKYNNHLFKYLNRHWVKREMDEGKKNVYDIYTLHLVRWKDDFFMKVWERVMQAVLKLVEKQRNGETIDQLQVKAIVDSFVSLGLDENDPTKSTLDVYRRHFENPFLQATKEYYQRESKLFVAENSVVEYMKKAEARLDEEKERVGLYLHPDIMKKLTDVCNEALITDHSLLLRDEFQVLLDNERIDDLTRMYKLLSRIKDGLDPLRNRFEAHVRKAGLASVDKVASSGDNFEPKVYVDALLDIHSKYQQLVDIAFTGESEFVRSLDNACKEFVNRNEVCKSNSSRSPELLAKYTDQLLKKGAKAADESELEELLQQIMVVFKYIEDKDVFQKFYSRTLAKRLVHVNSVSDDAEMSMISKLKEACGFEYTNKLQRMFQDIQTSKDLNSSYREWYDKVLQDGGEKRAVDSSYQVLGTGFWPLNAPNTPFTPPTEVNKAVDSFRRFYDQKHNGRKLTWLWQLCKGEIRANYVKQQKVPYTFQVSTYQMAVLLLFNEQETLDYAEAKEYTQLNDDILEHSVFGVLMKARVLTANPDDGKPVAGTKYTLNTNFKNKKIKVNLNINVKSEQKTEADETHKTVEEDRKLLLQAVIVRIMKGRKKLRHVQLVEEVINQVKNRFPPKIADIKKNIDALMEKDYIERLDNDELAYIA

>CF317\_005038-T1 CF317\_005038

MSLAPLNALRVSKHQIPAWKAIPNTSVQNKPLLIYHEAFKNPSASNIESHLQSVGVVDPQWRYTMYSQSHFHSTAHEVLSIASGSAKCCFGHEDNPDRVEPVLSKGDVVIVPAGVAHRLLEDYGGFQMVGSYPVGKNWDMCYGKAGEEDKVQSISKLGWFEKDPIYGSEGPCLDL

>CF317\_005039-T1 CF317\_005039

MAQAGFPWHAQPRQHSSERDSSSSVPQFKPTPALNETTNPKPNTISIRDNKPTANGSTRKRSDSIYTNAVTRQNQRGQSEPPRQRPAAQRIPVRTIPAWVQNADEDDLIEAGLLLPDSPNNALLAQHNHTPSASHRPLLHSQFHPPASDGYPTSSGGRRSEPTSRWVSFARSSAYPRERFDNEKVDPDWLNENFTDYSKPWLADHNDDDGEDGSDKYRAFRRKRRSLYKRVRFAVMRNPFVPLVFRLVVMIFAAIAMALGASIHHENDIVGKCMAQAQGNRDAFCATLIGQGDVDYDRDPSAMMAIIVDAVAIVYSVYITYDEYFSKPLGLRPPSAKVRLVLLDLVFIVFQSANLSLAFNSLTLDQGPCKSGDIGGVFFRFGHICHRAKALGSVLIISLIAWLLTFSISILRLVERMSTR

>CF317\_005040-T1 CF317\_005040

MRIFLLPLTTRQALVFCQRITPKPASQRSILDKVNQKATETWAKWEKAEKGWQKQVVTYGNRALQRIPYQEWALKSFPPTSPNLQAEHITEEKKFEVVYPGNIMQKDDVPKILQRLARERKQLHFNRFIGSLVGMPFTIPFALIPVIPNLPFFYVLYRCWSHWRALKGSDHLDFILDHRLFKTVSTPAVEAIYEQYAPYLQQSFEFVTRAQIEEGTAQKEQSLIPAGAHNTIATDLQAPELSGEIERAVWQIERAMKEEEKEREQKRASASTREVVSDEKHEERK

>CF317\_005041-T1 CF317\_005041

MSYSPNQPYNQDIAYQLHPTILEPAEYNTENGALQLTYRPFHLNSTTYGNPALLRAMSAVPLAPIAYAANKYSWKYDSRHKAQAVLPFLHLAPAPIARDATYITQNGISMVIAVRSAQMARAQPKWLDPSRLSSCANLQTATFDVDSPFDVIQRIKPVLKMMTDHLEARTADRSIQSLTDIGGKILVFCESGNDRSPILVAAYLMLVYGLAWHESLNLIHAYRFSVSLSGNMNEMLKTLEGMFRAEADTAAVFNGIRNQHQTQIGESDHRRGSKRTIDDAYDTDETMTEENDVSIRTGTAPFVDAV

>CF317\_005042-T1 CF317\_005042

MWLRNFTTRPTQLDKENHPGHSLSNLSSSSSKLAQPRYPASLDSILDSSPGPSPAAFPSKTLQRPPLEAHEERNRSSGEVQQAENDESGGSVGRVSSLVQEDHSRTNIPSEDNAFNLDEDDSAMHTSPLRIGKPSFNNPVRWSMLDEGLQLYIFDSLQSQYKHTKVVAGMLGLSTSELRDLLYLRNHRASHPLSTDQLWEHCVTLSGGQKGYVDPQILNQYMAYFTFAEAFETASIYQKRLTKAFLSQCEINGPWVDALLEDQSGVWNRPEGNSAVLSQLHTDFSGGDAHWESQTSINGDEVWQGTALQGMQIHESHDLDRIAPHIKSPYFPRSLRSELLSRAVSALDPCEYWLVYAQLDSQLGDALPSIDTTSAKVMSTRERRSHPVLYFLMSLLADQANPPALSQKNMEPFQLTPLYMYATARTLLQLRLVREKIEGMPSTAGDRLRMLEAARARCTANLLRDIEGKVPRYVTLTPQPQLGSSSPTSAESTTLVDDGATPTTAGEGSEPESRVTSPVLSQQINAKSHIQGRSPPLEIDFAQRNDKPPHDVLSPCAASPDSKLPEHRPQPAGSIVEVCHTNVTDRWKDRDRSPSVCSFHAARNGDHDVVMTTPPRHSNSLNSKSPVAPSWSPISDVGTASTTLHQATVGFDKQEGIGTKLPRGAPWLSGKVATNFDPTMNDTTRAPVVPEAIKLQSAAPSFLAGIEQYANPAYQNQGLGSPTTTSVSPLGMLGKPGLVPISDMVQTPPSRPPVPPGSTTAYTKKARERTAKPLNTQLQPMKSKPTTKLMTKLLSQESQRLESPKPKSPRSDKGRKRGMYMTAARRAEAAARAEEVAEASREADVGRMQPAPGPEAAP

>CF317\_005043-T1 CF317\_005043

MPSDPTLFLYTSLTAGSSHIITATSRIETILKANKIPFKAVDCATDDKARMLWQRRSKGRKIPGLVKFNDVIADLEQVEEWNEYGELEDQIEDQIDIFGDVPISATSAEAHAAAAARNEAQRASLASIGRTASETRHISISDPREELARKKSQTDDSPNPAVNLGDKKNSPLSMAMRQAGAEAAAKAGQKSSSTSGAQAQAATTGKDPTDTTTSAPATAAKLDPDAEEVTQTETAAKTPEQLASQGQKKTSVDKLGGSPEDEDSHKSNLEQVLDQRRKSSVAKTSSSLANATSIDEADTVSTRPSAVEEPPKTTSTSTSTSADKDAINQREKAIAEEDEDEDEAEAGDSEPVKKAAKVSATDKGEENVLGGTKPQEREAADGGAAGESVGD

>CF317\_005044-T1 CF317\_005044

MQHRKKHRRLTHEELPHHYDQPRDQWLAYYILPAKHVLSRPTTKHPRRSLVKRLFASDDTMAEEEVDYSQAPLPDRFQHKNWKIRKEAYEAAAKAFELTPDDSDPVFRPFNSDSSLWKGAAADANVAAQQEGLAALCAYLKYGGVQGAQRSRSHAIQPIYEKGLTSTRPAAKANAYEALLLYVEVDKPNDVVEELLPALAHKQPKVIAATLNALSQIYHNFGIKVVDPKAPLKALPKIYGHADKNVRAEGQNLTVELYRWLKDAMKPMFWSDLKPVQQADLEKLFEKVKEEPAPKQERFTRAQQAQMASAHHATTDAPPDDEAEPQDLAHVEEDHGEMDAFDLAEPVDAASKIPDSFHEHIASSKWKERKDALDELFNILNTPRIKEAQYDDVVRALAKSMKDANIAVVTVAANCVEKLALGLRQGFARYRSTIMGPMMERLKEKKQSVTDALGAAMDAVFAATSLSDNMAEIMAMLVHKNPNVKTETIKFLVRCLRTTRDVPSKDEQKQIADAGTKLLSESTEQMRSGGAEILGTLMKILGERAMGPYLDGLDDIRKTKIKEFFDTAEVKAKEKPKPVVAAPKAPSAASAAGKKVVGGAKKAPVKKAAPPPPEDPAPLQPKPTARAPPKTAPPSRPGMRLGGLKKPAASGTASPQRRVASPLDLPDDSEPPAPSPSKPGTGRGGLTSRSLAKPSAMPASPPPVPRDHGLGAAERAELEDLRLEKERMLSLTETLRAQNSKLSNEISELQNQNAQLIEDHTRDVLQIKAKETQLVRARSECDVLRAEIESARKDSERYKREVSRLGRESLGRERDDVMRGRQQSDDMTENMYEENPTRYSTHLNGGSRPGSAALRRTDSAASNGSSRAPAARPPSNLSAFSPTEEKENAGADSMMQAAMRRKISPPMSTSSAGRSPQRPQFSANREQSTTNVNSGSGEGENWKRAAEVTMTGGVWSAKNEYNRLFPITFFENSGDIVWTQFAYPYREPIFNSLAQALVCIIIPIVVILVAQYWFRSFCDATNGILGLAFSLVTGTFFQVVIKKTIGGLRPHFLSVCEPVIPVGSGVGFRDIMYTIKDVCTGDPDKIRNATESFPSGHSEIAFAGFFYLSIWLFTHLRIQSRHRPGYWRMMACVLPLLLATYLSCALVLTYNHHGYDVIFGVFIGIVTSIFGYRMVYRSFWNRRLNTIPSCHPYHEEDERVLPK

>CF317\_005045-T1 CF317\_005045

MSASKSQSQKIFEKLKSKQANKVGRRHDQTQREGTDKGNSSERLICRLVWQWAQLRTMKVGGNESATKFFQSNGGSAALASKDAKVKYTSNAANKYKEELKKRAARDAEEFPDEVVITDDVTGTPGISTPANESADDDFFSSWDKPAIKRPSNPPSRVGTPSVVARTASPFLSAGGTNGAAARPKSPLNATAAAEIIAEQSLPAPTAIRTNAASAIRKPGVAGPAGAKRTNILGAKKTQKLGAKKVVEDIDFEAAEKAAREEAERIAKLGYDPEAEKAEEEKKTRSTSLASAAKTEIKTPTPISPSAASKTQQRNPGEAERPAVARLGFGQIGKPAAAAAAAAAAPRKMGFGAVGAAKAPAQEDDDELYARSKFGTQKGISSDEFFGRAAFDPSAQAEAKTRLSGFEGATSISSNAYFGRPEDDIPEAGTDDLESMAKDFVRKMGINAGDDLENIINVAGEGSRRLRGAVARYLNS

>CF317\_005046-T1 CF317\_005046

MSSPADTPPHSPTRSTHSRGPSVQHVPTTPSRLREATNMSPEETHAPIHQYPDSDSSRSSERTPAALDPSMGEATTAEFFGPVHGDSPVAEGLVAEPTEMEQDERTRLLENYHDPRVCGLRNCNHGTFSPRAGSVRSYTNSSLLNGTPPEPGRPPGGYRAAARAFLGDSIVDTLTWGKSRSTTKQLALAKGVKSQRWMYLTYYFPFLRWVTQYRMAWFQGDLIAALTMASFYIPMSLSYAANLAHIPPVNGLYAFVFNPIIYALLGTCPQMVVGPEAAGSLLVGQVVRECIERGSSEDEANVLNAQIAGVVTSIAGAVILVAGLTRLGFLDSVLSRPFLRGFISAIGFVIFVDQAIPELGLRAHQISHASSWDKLVFIFSNFHKTHKLTAAVSIGAFAIIMVFRQLKKKLQPRYPTVAYFPDRFLVVVISAILAWKYEWNKQGLQLLGDVKAGEGTGIPFHWPLATKHVRHIDTALGTSVLIALLGFFESSVAAKSLGEGTSGLKRMNLSANRELIALGTANVIGGCFMALPAFGGYGRSKVNASTGGTTPMSSILLSLISLFCVAFLLPYFYWLPKGVLSAMISVVAYSLIEEAPHDIKFFFRIRGWSELALMFIIFLSTIFYSISVGIALGISLSLLAVVKHAAKPRIQILGRVQGQPNRFENAENAPDQVEHIEGCLIVKIPEPLTFANTGDLRTRLRRLEQYGTNQAHPSLPRVRHEDNNRNVVFDVHGVTSIDGSGTQVLAEIVKAYVDNGVRVIFCRLPHRRHQVYSRFEDSGIVEMCGGPQYFVSSVDEALKLSEVGQPPQTLEVDIDMLSPDFYTIMTQSGRGSKYDTFLSTTHEPSNSYAHHLCQTPTEIFHLPSSASPRLLFPICKPPKYTHQTLNPSGTILGLSPPGSPNSLSRLDDTPSFLRQLLGQKVINHHIFSLTLLDSQTGILSLGSSIAATMEESKTRAETGLKYIGRLHIASEASRMEAEMRDALALAIPPGSTHDQHFKWTDVGSGAARGWHTTLASGVWVNGAKILRNQPVLLDVNCPFILAPAGPTRAVYESIPGARSLSSVTAAGQKSDPRRQRLPPFHAVPCLNEIDLAFEIAGRRVPVARGPSTPDDTVHGPAGGRFSLGPVDMGSGAVGTGYCVGIVVETTMGARPGGRRAGMRDVWVLGEPFFRGLGVAFDLGDAGGRGARIGVRVY

>CF317\_005047-T1 CF317\_005047

MRPSTTAEGLVRTSSSLTPPRSPRIRPQSTLAYPQPQGIPRRLPPSAEQPPALSQNRRPMADSDSEVGNRAQQSPLASRRPREADTSKKQSRFAGAFPLSYKEGFSQWWSAPSASEAEHRVLSFIPYLQSPPTHTQTGSEPPSRNPSTMNVSQEPEDMAQPITTNSITDPYGPRTWHSRMVQLAGKNKAMNEFSVERTGEQADQNLVILHGYGAGLGFFYKNFEPLSRPAGWHLYALDMLGMGRSSRPPFNIHAKTKDAQIREAEDWFIDSLEEWRKKKNIDKMTLVGHSMGGYMAVCYALKYPGRLNKLILASPVGIPEDPYAVKADMPDPPDSTLANEFTQDQEAESRRQNVGDNNNFLNARSRAEKEQAKQAPNPNRLPANGDQDGSGKQPAPRKPLPKWLTYLWDANISPFSFVRWSGPLGPRLVSGWTSRRFSHLPSDEALALHDYSYSLFRLRGSGEYALAYVLAPGAFARSPLIRRIGGVGRQQLPQTAAADSAAAPSTMSSSSESFQNVNAEPDVERVTHVSPSKAPASQRETGIPVVLMYGENDWMDVKGGYAAAESMNAERAKALASASEEDRQNDRGSAKVVIIKKAGHHVYLDNAEHFNQVMLEEMEDTQTSTQTNEHTAHTLTGTAAQNMTASTSTPKQEKAQTWMRYNWLGSSTTAQSLQQQQAPQHVHFAERSTNPDPDPDPDASHSPHSNSTDDAIGSGPQFRRWSTVQQRRLSTDQLTLNGKIMRRRRQKAMKVKVKAKKARKGKEVVSDGTNTATIKAEPSPSKMTRLLGDWKAKVWRRSQWRAMSV

>CF317\_005048-T1 CF317\_005048

MGEQEDKEKAERLAAARKRVAQMQKKKKATGGDKGAGGSSKKSKDATKAADKDDTTDTPLSLTAAEADAAEDIDPTVEVKGAEAAAAEESKQEPEETGAADEDQDAAALNEAISSAAGQAAQGDEGHADEPVSPRQMAASPSEEPSSARRPLGRQGSISLQSKMRSDSFRQGAAPSIPAEGDDFPDIYRKQMARIEELENENKRLAKEAQESQARWQKNEDQLEELREKAAETPKPEDNEEVQKLRSEINTLRRNSRQSVSAPKSKADEEVETLRRDLEGKDSTISDMQLEISRLRSQVTSLTSTGKEENEQVAALQDSLRRAETGNSKLQTELADVKKALSRASEKAVVDGTERTSKDTKIKALERELEGLKSGEEEAGKKMARLEKKIEALNKLHRESEQRNAAKLAAAEATSKELAMAKGKLEASEKDNLRLREARKHTISGEGAEEGLDELEDEERQKLQQRIRALEGENFDLRRGVWRDKRKELQPNLSMEQDGGAEADGFDEVDLNGSAGERRRGSSLQGSTMQSKHSGFTQVLSSGLAAFRANATSPEAQARQATRARNDSLLEEFDDDSFDEGAFAAAQREEEMRKMVEHVREVKKGLKQWQGWRLDLVDLRRGGGSGMGFGEVFEV

>CF317\_005049-T1 CF317\_005049

MYILEAVLTALSFQIAAATPVSPRSEHARSPYSVKETHFVPRGWSASDQPPHPNQLLNVKIGLKNKKFADLERHLYEVSLPTHHRYRQHFSKAEVDDLIRPDEEASALVNEFLQDHGVSAEKCKYSSAGDWITVSLPVNQVEKMLNTKYSVYKHEDGTSMVRTTEWSLPEHLHEHISTIQPTTAFLRASPQLATVLESPGVDLNEDDYPPSAVQLISTCNWEGVTPACLRLLYGTDGYTPQSANSSIAFTNYLGQVANRSDAARFLTMFRPDAVSAASSFQQISIAGGAVDNGTAGAGYEGNLDLQTIAGQVFPINITSYSTGGTPPFQADLNTPTNTNEPYLDWLEYVSSQEDLAQTISTSYGDDEQTVPLAYAQSVCEGFAQLGLRGVSVIFSSGDFGVGSNDTCISNDGKNTTRFLPAFPASCPYVTAVGATKYYPEVVAYDSRNGFVSGSGFSNYFARPAYQNDSDVVAEYIDSLDGEFDGLYNKSGRAYPDVSAQGYRYIVIYGGTVVSLDGTSASAPTVASIISLVNDALMADGQAPLGFLNPWLYTGAGEKAFTDVINGSAIGCNGPGFPAGKDGTWLRVLAHLNSPRCWTFWD

>CF317\_005050-T1 CF317\_005050

MYYGASLIIGTVALSYGSVPLYKMICQQTGWSGQPVKAHDVESDIPQSERLRPLQDHRRLRITFNGSVSDILPWKFTPQQREVRVLPGETALAFYTATNRSEADIIGVATYSVTPAQVAPYFSKIQCFCFEEQKLNKGETVDMPVFFFIDPEFANDPTMKNIDTITLSYTFFKAKYDKNGVLTTIPGALMAA

>CF317\_005051-T1 CF317\_005051

MLLLIHIHILLAISFFIHGNNSQACPQWVTSMLEVTLANSTAWPGIQLTLSSPHCGLDCTTSVQSQASEFTGEPALFDDTPWRLASITKTFTAVAILKLAERAQLDLYAPAVQYLPGWAVDLLEQSQGVVNAAQITTWQLLHHTSGLGDFATDPRWVQEVMAMPQHMWTQRSVIKWSTANSTPVGYPGEVFHYTDTGYTFLGLILENITRTDLAAAVRDLTGLDELDMPSTWWELLEPQPKGSLQRAGQYHDTINVTHFNPSFDLYAAGGLVTNSKDLNHFGRALYEGRLLDEATMQLMYILEPSGTYGCGILNYSFAGQHAWGHTGFWHTWMYWVPSLDLVISGASNQALGDLFDADKLVQNVIDHGCVPMEVASQGLDSIERGQLPINLVNLSGMAEQVLL

>CF317\_005052-T1 CF317\_005052

MFLATASLLLAALAQAQDSSYASLQQGNTIATEGLVANTSRYDTILRVDNGTYGPPIEEVHYFYKYWPIGISVSSTGRLFVTYTRGQQDYTVGEVVNMTAETPYPDASTNLPVDQLNTTFNTIPFGSANSSGLISAQALYITPNTATRPETLWIVDTGRPTINTMTPSGRMTQTMAYAQPGGPKIIGVSLDNDTIYQTYTFPPSVHFPDSYMNDIRFDLRPGREVAYIVDSSSEGRTGFIMLNLTDGSSWRRLTEHPTTLRVYNDVPSYQGHPFYYRVPGQPLSHQPEGLDGIQISPDGNYIYYSPINSRHLYRVPTASLLVTDDDTPLAEQQASNNVTDLGMRGGEANGFEGDNNGLIYFCVPTHNAIYYYDPNDLQAHGFVRDPRIIWPDGMVIGADGYAYMIINQLPYQGGWNNNVGGTLGLREWPGAILRAKLNNGGKKITTLWS

>CF317\_005053-T1 CF317\_005053

MQVPVYELKLPGNDHVMRRRSDDWINATHILKIAGFDKPARTRILEREVQKGVHEKIQGGYGKYQGTWIPLPEGKNLAEKNGVIERITKIFDYVPGDRSPPPAPKHTTAATGRAKAAKAAAAAPPQPRHIPKPPPPVYAEASEVYPDPTHSQQYYEESHGRATPDTQSFIAEDDFIPMSQNSTVSRKRKHDGELAINQAAELEHYAYGDELLDYFITAGDDPDRAFVDPPMPPDNFDVNRPIDKQGHTALHWACAMGDVQVARDLLARGANPNIGAGSSEETPLMRAVLFTNNYDRQTFPKVVAALAGSIVERDRYGATVFHHIAQTLGSKSKWNCARYYCEVLINKMQEMGVNYVQTLLRSADSAGDTAVLISVRHGCMKVASFLLNHCPEAGDQPNHNGDTANDYLRALKEKRESLEQPPSSPPTYGSFTGSRRSRKVVPPRKNASQAASSVLSKVESAAQEASSKLATLYESEIKEKDAAIAEAKQALSDFEAQRHQIRQESFHLTAQVEADDNAQQLESEYEALLSETQSLLEQKDHAVLQNDVRQRDQLTNPQAFRSANPRGLTQDEMAAALPWAIELNNQQGIRRQLIKDIADLTASAGTGERIGKHRKLVAIATGLREDDLDQMSTELLESLQATYSPDNPQTPQMVAQMQVV

>CF317\_005054-T1 CF317\_005054

MSDAKLPLAYRDSCAHLLIPLNNCRYKEFYLPWKCVDERHSYEKCQYDEFKKRVAKMDEIRAARGGVRSN

>CF317\_005055-T1 CF317\_005055

MGLLQLGTPLQWDQAKGAAAQVRDWGIEQLLTIWRNNKDKERAVLLWGDEVEYLVIAVDESQQKVRLSLSQAEVLQALAENQELAKHGSMVPELQGGEEAKNNCTLPTFHPEFGRFMLESTPGKPWSIDFKDLLEVEGDMKRRRVIAKEHMGKDHYPVTLTTFPRLGTKDDFITPYYPPSGPALRSQFVPDEIANPHIRFPTLAANIRGRRGRKVELNVPVFKDEKTPWPFHDPTVDYDMHNWPEDDDVRNGAAKENCVYMDAMAFGMGSCCLQITFQAKNINEGRRLYDQLSPLGPILLALTAATPIYKGFLVDTDVRWNQISRAVDDRTREEMGEAPLQHDRWRIPKSRYASNSTYIAQDARLRPEYLDPELVVDEKLKQRLMDGGMDDLLATHFAHLFIRDPLVVFSEDLQELDVNGSNHFENLQSTNWQHMRFKPPPPDNPSIGWRVEFRSMEIQMTDFENAAFSIFIVLLSRVILSFDLNLYIPIARTTENMETAHKRNALLDDQFWFRKDPFPQKATPSASPFLRPQASNSEMASQAADVEQSAQVKGSGHTTGGSRSGSRPRSPRPVEEEYSLHTVSEVINGPPAGSSTSTDQFPGLIPLVQHYLSSLNLSVTTRCQIERYLELIARRADGTLWTNAKWIRQYVSEHAEYQHDSAVNEKVTYDLIKALVDEIQPREDWTSRQGLGWEMFEPRGQ

>CF317\_005056-T1 CF317\_005056

MDSEQHETVKREAVGDDKPAGQAQSMDLLDDAVENTDPVQVESDVQSGMANNSGVTLPDQSNAIGANPDAEAEPASAPADDDADPEDAEMGGLDDEAKVEDGSPDKALERQTPAPANGTDADGQPHSKASIEAAARSHLIQQTHQIILPSYSTWFDMHQLHPIEVKSLPEFFNNRNRSKTPAVYKDYRDFMLNTYRLNPVEYLTVTACRRNLAGDVCAIMRVHAFLEQWGLINYQVDPQTRPSNIGPPFTGHFRTIVDTPRGLQPFQPGPNTTTTPGKPHAATERAKSATPASKADLNIEVRRNIYDDKGKEIKSSDDASKKADGQANGTAGHDAAKAIQDATKQEKKTINCYSCGIDCTRSRFHYAKSDPPTGNQTPSANDVKYDLCPNCYYQSRMPSTHRSSDFTRLEEPAHTNIPDKDAPWSDTETLLLLEALENFDTNWDEVASHVATRTREECVMKFLQLDIQDQYLEDGPPAVEYRALGGREPISQLENPVMSVVSFLAQMHDPAVVAAASQRSIEQMQKDLRRELEKGVGGQSAHASKPAAQEGRKEGDVKAEDSMDVDPASKPADASSQDKPHVLTDLSTTALAVSAARSAALATHEEREATRLVSAATNLTLKKYELKLAQFAEMEEIVQAERRDLEKGRQQLFLDQLRFRKRVRDVESQLKQMSTGGGSNAQESMKMLAETMRDGMMGTGFGFANGNTSGAGPMSAEGHVATADV

>CF317\_005057-T1 CF317\_005057

MVPRPSFDPTPYAHPLISERAIDAARPLRVIYIGAGISGIVAAIVFPQYVPNISLAIYDKNADLGGTWLENRYPGVACDIPAHTYQLSFESDVDWSSFYASGDEILRYWQRVARKYDVRRYMRFSCRCVGARWDGEARQWTARFERVDGEGNVVESFEDVGDVLMTGTGALNQWRWPEIPGLKEFKVIGAGSSGIQIVPTLQKKVAHMDHYVRGRTWIAATFGHEVVEARNDGQDGNFTYTAAEKEAWRNDPASYIKYRKTLEVGMQSGFSVTHRDTPEHTQARGVFDKAMRDRLKTKPEVVEHMLPDFPPLCRRLTPGPGYLEALCAANVAVIPQPIAHIDAAGIATADGQHRPVDAIICATGFDTSFQGRFPVLGRAGQNLQTRYATRPETYLSVCTDGFPNYFQSLGPNAGLGHGNLLMLIESIHGYVGQVLRKLATENVRTIEPRAHVVQHFTDYCDAFFQRTVFSAECGSWYKTSPPGTDPALRGRGRVTALWPGSSIHAVKALARVRWEDFEMTAADDNAFGWFGDGFGVAERELDPEGLSWYLNGTRFLHEDLPDPERVDGENVRADGLKKGEIEAELKTPEGVSELAR

>CF317\_005058-T1 CF317\_005058

MATLSAPTLFKKQEGVFAVTKDKTSLSWTPAQTGASPVLTLDVAKITNLQQTPPDKPKAILKVVYAEPGQTESASYAFQFTSKTDARGEMNVIRDVLSEAMAKAKQTNVTQATSSGASAAITIAAAISGGKGSTWEDDEKLISDVRLQQGLLKDNAELQKTFMEARSLKPESLSLTQFTKQFWSSRVHLLRAQALSQAQTKGLYNVFSVVKFTGEGNKQLNLTSEHIKAIFEQYPIMRIVYDEVVPKRIKDDREFWSRFFQSQLYSTLRGLKVDRRTEARDAVMDQYLDHPELTGARPTPSELHIPKFIDLEGNEENHSQRKGNRPDAENRQSSLEKGPIIRRLNAISERLMAAVKPSDVEASAPIGMDESEYEQLRLRDLATRDEQQRIALNIRDQSHLFSETRGTTEDAEVARIRGLNPSKAIQKVTHRLDDAYSKPSNAPVIEIEDDEDEYMDEDELMQSQAESGSSLANKHIFELIKAHRDQSTEAENSSNNPKSYGGLSEQVYERLILTHATTLEFLRQFWSAFLSGDPSRAGEIASLSESLNRALDRINTIAADAQTERAEKIKTYEGQAAQIFKQTGKRRKVDRAAVGGGEEVVRQLLGPCVKSLKIAVDKYKITYEEQMKELQAQQAGE

>CF317\_005059-T1 CF317\_005059

MYPDLAAFDAYTVYTLCQKELSDEFVTDLIAHDLDGRPWLKDIGDRHGDERRVHEARCEKVRALAILVRCLTDLGATVDAAKLREELMEDVVLSKLSDTDVWMEQKVAFWTELLRPPRNVDGATENLDIAILSQFGHSRREIHPWSDYEPSRNTPESVNQLNSYLSGISSHLEAKVTALPAFDDSGNATGDKSYQLGLFAKSDLPPGQQVLNEKSLLTAIRPLEDAICDACGQELEEIPFEEVRQCDGDDCDITFCSQECKHRAEKEYHRPRLDDYGDEEDEDDEDAEDNVGKIPADEADESENATTGEREEPQPSGATSPAPFCSNTDLSLIGRPTNTTTPEWDLYFLLLTRTIAMSLTQTTHPLSLPETKYLWGDFNPTPFAPNTPLDPNHNYQRTLPFSFAHNLQYTLDYFSTLSLSEPRATPYSPHWLRNFDSWILQTLTAKFRGVANATQSTFDGKPEIASVHPGWCLANHSCDPNVTWTPKGTRKFFVRTQQERADCKREGGGGGRKPEWTGIKAGEEVFSHYTDIRLPVQERRERLREVLGGNCRCERCVDESQETG

>CF317\_005060-T1 CF317\_005060

MSLRSSASKVTPAQSDPPRAYHGTRRAQDGDPGSTAPPKRSTRFRISAAMNQSMADVDGAADPLHAHAQAQARKPPPPSFVQPGMTSNGQSINDTTQIAGPKTFLQTRRRQPSTNNARLPHGPRPLDLQGSSSNRTTSTTMPPSHHSFGDPPSSTTANALFLEPMLNDVDDFSFATIDPTKTVPQERHELDDTQHAKFQEPTFNFDDFHDNISTKEPSLSHFPLPGAGAGRSVQSQDASSLPQLEHRKVSGHTTIPVPTRKVSAAGGGLISRKDSSASTATRAYVSKPDPMATAPPSTSSALRGRRQSHFPPNAFNNTGTPPAKAPRKSVGPGTFLPPDDADVEIRRRPSIGRRDLSAESTISRKQGKPELHVHRDASNSPRPVKSKSVLVPKRISSKDLLTPSRTPDPQKTLSIVGQTTPGKRNGTPGRNTTPGDSKRMSMATGLGARTISPTDARRMKRMSFMPTAPPVPHRRISEAPPTPQPEPVVIRPRSTAQSPPAQNRKSVTTPSSSRTTPDPNRKSYSSGQSLSSSTSCNSTRNSAHVLPRIHQNLSTSRLPTPKPRADNEDEVPPVPAIPKSYDSPASEIDQPFFSARSSGVHQTPEMPELTTPAADIANAMSMLDIPRLSSNSPSPVSSPSDQPAYPDQLLTNVLSSPQTNGSPAYPNPSQATFKVPDRTRKSQPNLRLPPMNLLPLSTPTTARIQSYKDSESGPIEIPSTPPGARPMKTPSTPMTASKATFFSRNKRAIEEPQNSIRSSTSHYALRHGAKRLDDDSPSLPPFNFEADSSTQRSMSPFVTASLPKGPNEFGNFIRPSYNNELKRTGTQQRPNGPRAPSYSIPVKADTSTPVTDKSSSSTPLTAVNTSVQNIQNKKSETKLADLSGNDSQAARFDNMPPPKLPASATWSNLSTKPSVSPTQKPGFFRSRRKTSASSTNTSDRQDGAENTMALGTAPQPSLESMRSSIMTHSNKSSSILGQNSSITSKSTLRQGSTDESAPDKDDLIAEEEMRKLASKRRDLEAAARKLDSLRARARPAKRVSASSALQTNNLNIFERGEIVDHPDVYFTGSKMAKKIVGDLSSSSTNFGYDDERGDYNIVEGDHLLYRYEVIDLLGKGSFGQVVRCIDHRTGQLVAIKIIRNKKRFHQQALVEVDILQKLKEWDPRKKHNVIDFDQSFYFRGHLCISTDLLDMNLYEFIKIHDFRGFSLKLIRRFTKQMLGSLVLLHDKRVIHCDLKPENILLAHPAHADIKVIDFGSSCFENEKVYTYIQSRFYRSPEVILGMSYGLPIDMWSLGCILAELYTGYPIFPGENEQEQLACIMEVFGPPEKHLIEKSTRKKLFFDSMGKPRLTVSSKGKRRGTPSRIHHWGEDSTCCKSSEHREFGQLTYEA

>CF317\_005061-T1 CF317\_005061

MDDSTADTFANRDEPLPLLTVTDDDVDPESSDTDSSRVSRASRMKRRLSASHIRDKAEQLHAVTSEKAAHSPTGKASIQDRLFNKLLEQVIPTEDYDEAEDDSKVDRRSSKYVSRPAFSLTTMSNNFRRFNARIGIVFVFQNRLIGLFTWRTATHTLSFLAVYTFVCLDPYLLIVLPLTVALLFIMVPAFIARHPPPPPAKSSSAKPDQFTTYSYSGPPIAPARTIRPAAETSKDFFRNMRDLQNSMADFSNLHDLLVQHIAPATNFADEIYSSMIFLYLSLMTCVLFISAQLLPIRGVLLVGGWFAVVSGHPRAQKWLVNAQKRAERKAAEYSDSLQPSNAASSAGKAPIFFGLPIPNNPTTRAVQNTLTSLSEITLSTAPETAEVEVFELQHRALLPPGGSSSSSIYSPRGSASAAEWQAHLYTPTPYDPLSPGRISGSRPKGTRFFEDVQPPPGWTWHTPKWELDLEAGEWVADRLIVGVEFDVMHTAALQDNRRDSLSADFGGWVWDLAPPSTDTKSGLERDEEVWLAYGDYSFGEHGSKEEKEKAKQKLKKTRKDKASLGEKDWEEQIKFGSRGRTGEWRRRRWVRVVRRKHLAGNENAG

>CF317\_005062-T1 CF317\_005062

MSWRNQGITGSNNIPLGNRRRFGGDDAGDSRNGSSHETREDSYSSKRGRSPARPEPAADGVKRRKKRNRWGDAAENKAAGLMGLPTMIQANMTSEQLEAYTLHLRIEEISQKLRINDVVPADGDRYVAIADPMVSPTNSTRSPSPPPQYDNFGRRVNTREYRYRKRLEDERHKLVEKAMKVIPNYHPPSDYRRPTKTQEKVYVPVNDYPEINFSMIANLLTLLQAFPTVSSAAIDVMILAELKMETESGAKIAIRGKGSVKEGKGRSDAAHTSNQEEDLHCLIMADTEDKVNKAKQLVHNVIETAASIPEGQNELKRNQLRELAALNGTLRDDENQACQNCGQIGHRKYDCPEQRNFTANIICRVCGNAGHMARDCPDRQRGSDPRNALPGGPPQRRIGAGDAVDREMENFMQELSGNPSNGGPAGYLESGQGGYDPTGYNAAPKNPWDRPAPGAGSAAPWQRGQQEHGGYDQAASLPPWQQQQQQQQQQAPRNDSYNNYAPPGGSSAPWQQQAPPPPPPQDYGYGGYQQQGYGQNGYDQPPAPPAGFSADLSSFLQQYSQAPPPPPSDPNAPPPPPSGDAPPPPPPA

>CF317\_005063-T1 CF317\_005063

MPRSRGGAAPARSAPTRPQAAPPARGPAPQQQRPMSTAPAQAQHAPPQAQSQSPGLFGQMASTAAGVAVGSSIGHAIGGFFGGGSSQAAQPESAQQPAASQDNLNYAQAGAYNTNATAGQEASGPCAMDIKNFTSCMNQNNGDLNICGWYMEQLKACQQAARNY

>CF317\_005064-T1 CF317\_005064

MRSFIWTVLVAAFLGTAVQAQSTAAVSDVIAASGVNVANVPDCAKVCLSNSTQYATDCAQIDVKCLCNSQSYVNALSCCLATNCDTEDQQTAIQFNIQECAAVNSTAPQFVGCSPFSLTSGGTNSKTASSTATENTAATTLSGAIAAIPVAYTNTQISTASFGGGPLLTSSCTVPLFAQITDLAQNTIQFPQVGCAVNRGSCCPFDPNEYAGLTKCPDDYATTSGACCPDGYSVYSTALGAETPCYSKASKTYLPATTMTGSQATLITDTVFSRRYTLVKQPAPVLPKGSIAGIVINAVLLVAAPFVIVWLLRRHKRNKAEKAERAAAEQAQRESMGATFPPIEPTLTHQMSEVPSTASLTTPAELGSPETGFSTPATMKGMPFPSGLAQNTPSSPPAYEVPGSVPASSVPIEMPGSTYIHEHHPAFGGSSTDVSRETASPPRTPPRSPAATASTRSPVLSPSSPFRADSPGMSNIVITPLGSPGPLTSHSPGTRFREQM

>CF317\_005065-T1 CF317\_005065

MGIAEFFSDILESLPWPQDVQAEAPADDEEESKDDGEGESEDKSEDNEESSEGGDDAEEGGDDAEEEEEEEEEEEEEEEEEPEDPKPKLEAECAKSAGCIGYKHHYAECVERVTAQQEDESYKGPKEDCVEEFFHLQHCATQCAAPKLFKMLK

>CF317\_005066-T1 CF317\_005066

MNEEHPEEDEQRQPLIMGRDTNDVVSASSMFNGQTSRPAGLGEPASTRGLTRTISGRLLTHSQTKFKVYKRRFFGLFQLVLLNIVVSWDWIAFAPVSSTAAAYFNTTESAINWLSTAFLFAFVVATPFTFWALSKHGPKTSIIISSCLLLVGNWIKFAGARSNIFGVVMFGQLLIGFAQPFVLAAPTTYSNLWFSASGRTTATALASLSNPFGAALGQLISPFWVSTPSDIPYSVLWVSIIATVASLPSFFIPGKPPSPPAPNMDMLLATNHPSANSIKHDLRVLATSLEFWLVFVPFAVYVGFFNAFSSLLNQILEPYGFSEDDAGIAGAVLIVVGLVAAAVTSPLNDKYKFYLWFIRAAVPMIAFMYLIFIFAPPTSSIPYVYVVCALLGAANFGLVPVVLEFLVEILHPTSPSVSSSLCWSGGQLLGGIFIVVMDALKTGNEGSPPANMHRALVFQAVVAIAVMPLPLCLGLFGRNGMVRLKRWENEHASATERDRDLHEDNRDSEDTPES

>CF317\_005067-T1 CF317\_005067

MQGFNFGIRNSATPSVDETRSRYVPSSIYSGPGPAEESPLPPQMQQQYYQNGGHKRPRQSSTYGRHEQRYETRPAQPRASATINSNDPVAMHLLMETAIMDSKDFEILSIEELEYLKRERGFLRTKVEGAKRQLGLEKKMHEAEQLMSKLSPSDATESRQKRSSFFGRKSSGAVHTEKDLLTSSDKVEQMAQEVKVLETRLQEVERRVMQHTAGILQFTHRGLKKNVRKNELPRSPESMASQSRSLSGIDGSSDFDDRSLYQVPDYVHEYAGRGSRRMTRDVQPIEDVALRLQHLNAQLHGMIQQAPLAEHFEPPPESSDEGLHGRVGAQIQAHLTYMGQGLEALGTAQESKAREMAGRPVEELGVLATKLHGMLERTESVSKSPIAAPDTDYGHDLHSQMAYSTNVLERLNQRIDTLLDQKDILTRQIQQQRELNSKSDAQRDAHIRDLTEELEEAKKLQAVSDKELQQTEEQLELLMERLDQAKQNEQLLEKQAGMQDSKALEAERNARRENEARLMQEIEARQHAFTELQADHAKVQNDFELKSQSHLQQLNEVKAAKEQAELDTQQKHDELEALQKEMRDMESQAIQSQTELTMAKAELDGAYGSRAQRAADVSMNPEIRKQIDELQARNNELQQELELLSQAHETKGVGSAELQNKVNALQKELKDTIEDYEIMTKASIDNEKERDKLEALIDELRDKCEALDAQINEDQVKWLGVKNNLPPETTSTMVLKNEFKKMMRDSRAESMKMLRAEQEERRRLEGILRGFRKESAQGTPSKPQPKPATPLLTPATLSND

>CF317\_005068-T1 CF317\_005068

MHQNPQNRPDNVVGSEPLHCYSTFFFSFSPDGSHRRSRSLNDIDCGLRLQGVHDHRKHERSPSSDEALEAAAQTMAYPLIPCRPPLLQSPTPDGLPEFGSNEAQELRLMPPSRFQRLTEALQRILQADHNSGGNTEAERDCTISTHQNEASHRAQDFETPVSILRRMMGTVSPVSVPRPLHHPRRSSLPKGVIRASQPGVLTQAEDGSQIRGRFGNRASGHGVGQRTISIHPLARLRDSSGLQDAIEEIEKACAREDERQRRSACVTRQEGRPRGISAAEQVQNQDDTTHTGGLVVTYAPANERHAGQGLQQQRHEHAEIRTRSRVLQAPRHSLNAAVRGHCAASSSSTEQQTAGFCQLTIEGAIESGDVQVTGDQTVSGLSPDATGRTVSPLDMVEPGPYSSYSSFSYSSAEVSGLEPARFQNGVPTTDSSLEQQEAGNIDSGPQHQLPESRRSPVSIC

>CF317\_005069-T1 CF317\_005069

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>CF317\_005070-T1 CF317\_005070

MVLQTTLTAFPNQLAHAERTANNNPTSATAQNTFYTALLRANMPKLVIERYETGRYANNPAADSVYLKALQMTGSAPGATSSFAPQSTAGLASDKLQAVGQAIAAQVKGGQMVRPGNTAGTGAKEAPLYVVVEESWGSTILKWVRTLLWVALAGYVALVILTMVVEMTGNFRQRGGQSNEVQAQHQTVRFSDVHGCDEAKDELQELVEFLINPERFNQLGGKLPKGVLLTGPPGTGKTMLARAVAGEAGCPVFYMSGSEFDELYVGVGAKRVRDLFAQARNKAPSIIFIDELDAVGGKRNARDPAYAKQTLNQLLTELDGFSPSTGVILIAATNYPEALDKALTRPGRFDRRVTVPLPDVRGRIEILKHHMKNVPITGEVDATNLARATSGMSGADLANLVNQAAVHASRFKHKKVSALDFEWAKDKIMMGAEVKSRMVREKDKIMTAYHEAGHCLANLFTPGTDQLYKMTIIPRGQALGVTHQLPPMDEVSRGYDQYLANIDVAMGGRAAEELIYGPHKVTSGITSDLSQATSIAYHLVARCGYSKTLGNVDYTRDYEKLSSETKQQIEREVRQIVEDARERVDKLMGEKRKELEALKDALMEWETLDKAQIEKVLRGEKLEKLEVELRKDDDRNDDSSSGPRGSNPQIQKPQQTSAIKQGNVPRHVAFVMDGNRRYARTHRIETVEGHNLGFEALARILEVCYKSGVHTVTIYAFSIENFKRSKHEVDALMDMAKIKLTQLSQHGDLLDRYGASIRILGQRNLIKPDVLEAMDRACRMTEHNHKTVLNVCFPYTSRDEITTAMRRTVQEYARPVPPPHTAHERRTPFTEERIKNTLRSQHDHEQDSNEHMNPGHPAARHSPSSSSTSLASDTSPQSHTPDQQHDLDQEPEADASSVSSSSTTLPPEVLSSPSSPPTSYTGSPTPKPRSSLSKSPPSPTQYKNPEDINSATISSHLFTASDPPLDLLIRTSGVERLSDFMLWQCHEDTRIVFLHVLWPEFDLWQFLPVLWEWQWRGRKEEQMGSLLTAQEVKID

>CF317\_005071-T1 CF317\_005071

MHSSFHHVLLASSGLSLLASANPVALFPRDATTWSDWTGTGTGSTEVGPTGGHSTCPPVNTITSTITSLVPGSTVCPSAGPSSCPPVSTVTSPQPGCFDDQGQQIDCGSGITTVTEGGTTSCPVPTGCFDGQGRPIDCGSGITTVTQGGQPTSCPVPTGCFNDQGQPIDCGSGVTTITTGSSCPTPTDCGGFTITAPPVTITSVGQCPSTPAGSSCAKPTGCFDNSGNPVDCAPTVTITGGSSECPTTPPSTITITQAPQCTDSSGQPSDCTTTITSQCPNTPVPSTCVGCFDDSGSPIPCAGTSVCPTAPGATVTVPAQCTGCFDDSGSPVPCGGTAVCPTPPASTITISTPAQCTGCFDDSGSPVPCGGTAVCPTTPASTVTVPAQCTDSNGQPSDCRTTITDVQTVTSECAGPSTVTTTIGGTTSTVTNVQTITSVENCVPSTVVSTQVVPGSAVTSTVVSTQTVPGSAVTSTVVSTQTVPGSAVTNTVTETETIPGSAVTNTVTKTETIPGSAVTSTVVSTSIIPGAAVTSTVTAPGGTSTVTNTVPASTVTRTQTSTVVSTAPGATLPCTSVRTTTATSTVTKTKTSTVTAAASATTWGSWFGRGQH

>CF317\_005072-T1 CF317\_005072

MSEKAIDRHAAHKENGSLEEFKDTEHVLEVDNKVEERILRKCDYHILPWLFGIWLCAFIDRSNIGNAKIDGLTEDLGLHGNQFNIALLVFYIPYICIDVPSNWVIKYFHAGYYLPFLIIGWGLVSTFTGLISNFAGLIVIRCFLGLFEGGLLPGIIVYLAMFYPRHAMAWRIGLFYCAAPLSGAFGGLLASGLARISVGGYDKWPWIFFIEGCITVVYGIVCLFFMPHNPGHAKFLTDEEKRITMAYLKRDFHGATAEEDVEREKFDWHWVRMAFASPNLWMTSLVWFFVLIPLYSFSLFLPTIIRALGFSTIHTQLLTVPPNFCSFVCVLLTTWYSDKLKVRGPVIIVGSSLAIIGYIMLLASHAPGVQYGGTFFVAVGVFICSPAIMAWLSNNTSPHYVRATAAGFQVAFANCAAFVATFSYLAKDAPHYTLGHSINIGALVLAIVTTSLGIMYNTWENRKRDRGDRDDRLNEDQSRLGHRHPHYRYTI

>CF317\_005073-T1 CF317\_005073

MSTPEPVKVTKAQDLKTNHGQTEGMIRQSAIVDLSPSQQIVGTLMRAQPHSSSAVHHHGSQDTIVYGVSGVGAIVSDHGKQVDELKPGDWAIIPKGREHQEVNNGDEEVVWVICRAPGGTPEVVNLDDWS

>CF317\_005074-T1 CF317\_005074

MPPTASKAARMAKKAEKAAAKGEKPSTAASKLSSKAASKANSENSSVNGDDGPSMVDADEEDHAGSVEKMNKIKKLEDQMDKFGLSDRVTTGVLASMEASRDVKITSASLVFHGKVLITDSTLEVNFGRRYGLLGENGCGKSTLLKAIDKREYPFPEHVDIYLLNEGAPPTDRGALEWVVDEAQREVERLDNLAERILEEDGPEAPQLMDIYERSEAMDPSTFETRASLILTGLGFNKQTINKKTKDMSGGWRMRVALAKALFIKPSLLLLDDPTAHLDLEACVWLEEYLKKWDKTLILVSHSMDFLNGVCTTMIDMRQKQLMYYGGNYDSYIKTRSDQEVNQQKAYVKQQDEIAHIKKFIASAGTYANLVKQAKSRQKILDKMEADGFIQPVKEDRVFTFRFAEVEKLPPPVLSFDDVTFSYSGNKGDTLYENLDFGVDMDSRTALVGPNGVGKSTLLKLMTGKLSPNSGVVSRHTHLKMGMYSQHSADQLDLTKSSLDFVRDKYPDKSQDYQYWRQQLGRYGLSGESQTALMGTLSEGQRSRVVFALLAIESPNMLLLDEPTNGLDIPTIDSLADAINAFEGGVVVVSHDFRLLDKIAKEIMVCENKTITRWEGSIGEYKNYLRKKMVSMGQV

>CF317\_005075-T1 CF317\_005075

MVGTTEAGEVVGVTGGAAGAVVTGTGVLADGVLASGALLHPAQDELEMSVGGAGGDELDDTGTTEVVHTDQLEVSEAGSEVRLDEALKQFRASEYAKDVQFTVKYLPFQLYPEASKEGEDKYEWYRKSRYGDSEEKMKMYETLMSAYGVSVGIKFKFHGTVANTLDSHRVIQHFQEEKGPETADKLINSLYSQYFENERHPSSDETLLKATAAAGIPEDEAKAFIEDRDEGMMGTKMAIREQRGNTDAVPYIIIEGKRRDFTQEGAKEIGDYYKSLVQVAKESK

>CF317\_005076-T1 CF317\_005076

MRRVNLPLTFDIVPYARQRERESGSVPIEEESDGTRRSGSRTSNGTSHEAGRQQKREDEDRDNEAGQTNYQNIWSRCQQHLREPLAEFLGTAIALLVGECAILSVIASNDQAETYQSTNWAWGFGYMLGVYVAGGISGAHLNPALSIMLSVWRGFPWHQCALYVVAQLLGAITGAGLAYAIYTDAIEHAGGGILFRELTPQFITQPKPWVSLGIAFLTEGVASGVLGCMILALTDSNNSPPGAGMHALIVGLLVTTVSISMSYNTGGCFNPVRDNGPRPVALMAGFGAEETFLSSSGWWSWGAWGATVSGAIIGGSIYDICVFVGGESPVNYTRDKRRQSMKKWQIKCWGRNKRSEDTAQDCEKQKSGSGSKS

>CF317\_005077-T1 CF317\_005077

MAASFFRVLWHSIFDPGFVGQLNGPKSESEGEWQRRCPRQTPRKVRPPPTFESFYDQEFFVCDTEGKPIWCAECQIWRPDRTRHSKEFGRCIRRFDHYCPWVGGIVAENNFKFFIQFTTYAAIFSLLSLIITAYFLGSGEYVQKRTINLSITAGFAVFFMLLAGGTGLSAILLAGMNLTTLDNINQKTKVWQVAASTEMSDGSDLTTVTAPKDHSRVFAIVKSPAGCNPFDLGIMENFRQVLGNHLWDWFLPIKHSPLCYPDAEDSDKIRPILPCMQEMKEAAGLGSMNPQMRTTCDRYRKRQRRFPSLLAAAGAPLKTFKTNKALRAGGQP

>CF317\_005078-T1 CF317\_005078

MWRHRNGNHAYTAPPRLRILLTNGRFPVAIDLARQLWTAGHVVFVVDPMQYHVCKFSNAVHQSHKVPAPHDDAAGYIAGVKEMAVKWHIDLIIPVHEEIFFLAECDEREILDRLFAPPFDLLVRLHNKNELFKLMKRMDLDVPAFHLCRNGDDVRNLPLDKYEHGLALKPCFGRSSVGVHHLKHGEKLPSDDELDIGAHNHYVAQEWLKGKSYCSYSVVRNSRVVATSLYPVLDTIDGSSSVYFKQQYHEGIYKYIENLVSRLRDTGYIFDGQLAFDFVEIGERLVIIDCNPRSTSGLHLWTDTPDLARAFTDSLPKNADLPIVPPETRLGNTSHVQIGAGMLMWEHKQASLGVWAKHIERLMKTNDIVWKTRDPMPTIAQPFLLTTYYKMCRDSGLQLPELFQQHVLWEPQYDAKDPEGGQLGKIRKLIEAANKRDEEGAHCEKQRNLSKDDMAKELERMKERVRELEAENRHLAAVAGEAR

>CF317\_005079-T1 CF317\_005079

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>CF317\_005080-T1 CF317\_005080

MPPPRKSKRSEPQRSKKAPPVAQRAENTSSAAVASTTQPHALPLELQQVMLNVFIVAFPVSQNAEMLTQVTQEVKGHLFKRDFASAFGQPAYLQAYALRWSAARALGYSHILTHPDRAYILTTTSAISVRSKEDQVEPQDSPLSDPNASTPLPPESKNTSARKVVCLGGGAGGEIVAFATAHRHLDLKSPLEIMAVDSADWSDPVSKLSSAFSTAPALSAHASPTAKEKVENRPLLQDPSKVTVSFTHQDVLSWGRESMKQTMQDASLCTIMFTLNELFSTSLPKTTSFLLSLTTAMSAGSHLLVVDSPGNYSEIQLGKTSNVDEQLEVPTKKYPMKWLLDHTLLEVAGSGKGAVWEKIETEDSLWFRIDQKERSRLKYSIELENMRYQLHLYRRV

>CF317\_005081-T1 CF317\_005081

MASLSLSPACESLPTSGPSRHARRHSRHPTAAAPLPAFSFNTSTASHAMDATSNDKEEDHSNTATDHVRRPSKPAPLPDFTFNPGAEIPVQRTPSPTHPILEEMALNQQRAKSAAPAPLSAFTFKPAVARGPSSPTKLEHDSEPPKGNVHKRADSEFVGGKAQGAQLLDMSPVKHEPKPSGPPVTGSGYKPQHLHRRSQAISMSDIDTSDLIKQHALAKARAPPSPSTPQDNGFSFTRASPAHRQTPSTSRSPPGSPRRRESASSYKPRTVDFSDRVDVIPRPLSMISSETERSSSTVRGHSRPNSITSIASLGTPLQASPFELPEHDSPTPSHAAPGRRPNTADACLFLSGSATKDDHDLLTMPKRPLSASDSPIVSSSGSPPLKKKQHFWSTHGNDPSPTPTPRAEEANPFEEDKPMTPQPIEAPSERPKTAPERPTIKKRQKYHTWTAGIFSKKTKYRPTKKSVHSPTPPPALRGEGDKVDEIFDTDDTVVLREVSPVSARKQPSPEERVPTPAARHVPVETPGPVIDLDAVLEQADEDGGLSDDPARKTTARIAKLHSSERRGVVDAFGVSHRRTESAPALSPVNRSALFSMRHQASNPSLSEEVFDEEEEDNFLAHEEEAKHVLVEEPVSGQPQRAEVEQENGLGLTNLSSHVDGVIILDSDNEGGAEDVKSSKSTLEAPAVGLDGLPKRPSTSPMAFAYPDPQLHYASSTEGRATSASLISSPDADHLSFDIQSRPRRLGELNVDTIRPSTDDLPSLSDSISSAVIPRGSLNGNVRPSLEKRSNSMFVPGSPRPNEGWKRSSLASFTRLIPGSAYGSKVKLDTVSAEGEDRTKKKDNRINRLMHFWRKKEAGDRPTTSSR

>CF317\_005082-T1 CF317\_005082

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>CF317\_005083-T1 CF317\_005083

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>CF317\_005084-T1 CF317\_005084

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>CF317\_005085-T1 CF317\_005085

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>CF317\_005086-T1 CF317\_005086

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>CF317\_005087-T1 CF317\_005087

MARTPANRPAFALPKNCTIIRGSESQFWDVKFYPYLVERDDPAILAIVGSFVVHVCQLTDEENSRLRFVATYNRNEDRQDTINSINCCSWCYLDQDDPLLAIAGESGHVQVIKPLTGELLFTLVGHGVGTVNDLATHPLYPWIIASASVDGSIRIWDLRRASNKALSTCVVICGHSLAHKEGLLSISWHDCGRYLVSGGFDHKICVWTIPDLDPQSSFWYEISKEGRKRSSDEVRIIYYPHFITAAVHAEYVDSVMFWDDLILSKAAKEHKIVLWRMTGFDSALPPPPASTAPKSQEHLESRNGFVRTARAGIDDDVFGEENEISTLKAPFSRLLEFKNEHSTLFYMRFGLLRPNRLFPELHTVLSAGDTFSKLRHWDLDRLISGQGTDHQATISTAMAQHHKGIARRVSKGSSASSREPSTAFSVSEDHREASTGATSLSSDQLRLEQGQRGRNREKYSLHDFEKGLQHHAQNDESNNFTEFRIRSVAWSVCGHWCVAVGEAPVHGQGGRLQGVIQVVER

>CF317\_005088-T1 CF317\_005088

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>CF317\_005089-T1 CF317\_005089

MAGIERIADIFTDAQESSINHKSLTKRLRKIEAKNEDNRSRFEEQVKACAIRCLEVVKSEKAGINIVKFLCTYCAATQSQEQESEEEDGTNITNQIMVALLPYMSVKDKIIRYRATQIVSQLMGIVQEIEDELYQAIRHELGKRVRDKVPAIRLEAVCALGRLLENEMDEEAQAAEKERDEDEEMLDEDEEAESTGLLDKLLDVLQNDTSAEVRRALLLNLPIEPKTLPYLLERARDKDPGVRRSLYAKLIPNLGDFRHLSLSMREKLLRWGLRDRDERVRKAAARMFATKWIEQIAKTLQQTDAGQEEILPKKRKTELYEPDTAALVELLERIDILNTGQDDGVGPEAMQEFWLLRPDYFDLASFDDAFWLDLTAESAFMARTFYDYCSRNPDAQRKAEEDQKFPEVTRFGFHLQRELNGALELRGSSEEEVAEEAVAEQEFIAEQLLHIAHTLDYTDEIGRRKMHSLLGSMLSMADLPEEITRLAIETLRLTCTSDLAGEKQFISVVQEAIADVHDSLSGNEDEDNGTNREQSPADDESFVSAHSELSARSDAAARQKPSKIDKKLAKMTPEEQEEYQLRTLLVQLKCLNIAHTMLQNITSDFSTNVSLDTMLNTLIIPAIQSREIPLRERALECLGLACLLSPKLAHDNHEMFVYCMKRGHEELRMQCLKILCDCAVTHNKDEGLDLKPFVEAFGYSAEVQLCATTCIAKLMMCGFYKPALKTAEGDEDQELDETVEIFENAMEEATQCGTRGCELLAKVKAALVADAQGKGQVEG

>CF317\_005090-T1 CF317\_005090

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>CF317\_005091-T1 CF317\_005091

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>CF317\_005092-T1 CF317\_005092

MAQQVILRCHCGQLTETVQLHDEIPLAGPLCHCNICRHVTGAMTFSGVSISSPPTEVFKGKLIEYATSDKIVRYFCGTCGSHVCYNVVKEGRWSVCPGAIDEVLGESNGKLEKYTRHEFVADTLDGGLTWCMPDIPSYLEDSGATPSSDLKGDLQKLHPARSGDAGQGTVEATCFCGQVMFSIKPAENG

>CF317\_005093-T1 CF317\_005093

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>CF317\_005094-T1 CF317\_005094

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>CF317\_005095-T1 CF317\_005095

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>CF317\_005096-T1 CF317\_005096

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>CF317\_005097-T1 CF317\_005097

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>CF317\_005098-T1 CF317\_005098

MAATFPHKYQDFSDQPLADYFWIAGLDGQDLLDAYKAQHEERDSFLSGENRLSRAVGETIQEDAAAEERAASFVDSPTVSTKHSRQNSYQRLSRLSSEARLSIQSLDRLTHQHSVRSNATIRRVVSSSRQTTAPSSAGFSNLNGGVRASALLSDADFDNVMKKFAHDRDAFYLDLNFKSDAVAPKPSKSIQRPRTRTQRIVAEELEAVPLPNRTLGSVRRHMSFKEMSSTKRQPSVARRLSTRSARRVSSYNSVMPMPQPLEANQDEHPLKRSFEPVLLDRYPRPSMVEELRRRDPFPDYVPMFAFPNDVHIISSDTRPAAKWHEFFLTAADNSKTPAVCVVIWIPLDRKTADELEKRCEEWRIAHMTEAERELAGSLGERLAAERANLSRLLAQLPSAGSGTETRDELDDEIGVVEEKIALMSDMLKPLRHGAANRIEGLTDGDTGLWIPRAYGLMGRDQSMGPFWKEWLKAIIVPMMDGSVLRVPPSSPRVGMWQPLERYVNAVCTEASLPMSSRVQVEIGVRELRLYAKREARNELPGSRTIDLYPLFRCLTIPNIIVLFEYLLAESRIILVSTYTSLLKCASGALLSLLWPIEWSGVYIPVLPTRLMEVLEAPIPYVCGVVRKNDNFNPPQDDADYVMVDLDKNEVHATAHPPPLPKQQRRKLMSLLYLAAPHQQTRGVPTGPPEYAYEAFPNNMFVSEHPSVFAPIIPSTELGRLASLSSAQFGRSATSSNTSRPPVFNAFVQAAPLSAPGLDRPRTDSTARRPSQSGGSDQNSPVTATFPQLSATAQSRRDSGFALPTSLREKRSGLFDTRSRYTPSVSNMKRKASLTFVKHNITPSQASDMSTTGSSTYAPSTYAQSTLAASTVMPGVPYQPVRNTENTNWVEGHCMQWRAALRGTICSICNEKSDDGLFKCTDCPLLAHGRCASQICLPCPAAFYPDQIRIAFARLFTSMFSNYRRFMLPADAAQRKAGVREKLNVDAWIRSLPPDHSEYMNFFKGTQAFDGFVHERETKTASTSDSIALFDALMAAKKSRSRGVRSSIAVTLGGRNPFAGRSPSGGVPMEYLSDSSSHIWRVVSTPHSSDRAELGAGEKGREYRKVVSRTPAKLEEELFPAPSKPSPPKLATPQANGKKGLRNRMNGLNMNAP

>CF317\_005099-T1 CF317\_005099

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>CF317\_005100-T1 CF317\_005100

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>CF317\_005101-T1 CF317\_005101

MSHRPSSIYGSQQSSALQSRINQKRAELENLRQLRDLSSQLATQMTTLEEKLATLRDGTEAVSEVLKNWSNVLGVLQMVGSQLPKAVTGEGATVEEGTLPGTLVRIPVEQGEEKGTG

>CF317\_005102-T1 CF317\_005102

MARLNEVPAPAPETLEAVKRRFIRQNREIARINSGQSVRIRNLETEISRLLAENITLRGEAIHAKAETENRKAAQKLDKEVVRIKEQLEEKLSGVHALLGELGALPDKFSRRSSQRRRKDGFVSDLVKSTEDREPRHRQTLCEQEGRLPAILEDKHYPRRTLESSEVQALKDDVPDDATESPELGPPPVAHFDEAEAVTFNARRSPRRTSTELIDETERSSRTSTVGIENRRKRRISTLLHSSDLDKTEMLETEDAKAPEVEQEPVKKAVPAQPQSVLKTGAKRKLEVSELEDTSRVSKELDDFIFQRRAAVPAATTKPSRFSKPAHRESQENTNTAETRSPERLEQPARRILAPKSTNSPTKRRTGASNKSDAEKNEDKMAKPERRVVSRVRARPTITDVSLRPELPAEDEDDDLGHVHQAHMPPKTPAAGLDNVTSPASTEPSMKHQPPKEMAFTHSVEDVLNGSIGRNSRRARAAVSYAEPNLRDKMRRPGKALVGSTSVGVGRKKIRNQQKGRD

>CF317\_005103-T1 CF317\_005103

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>CF317\_005104-T1 CF317\_005104

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>CF317\_005105-T1 CF317\_005105

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>CF317\_005106-T1 CF317\_005106

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>CF317\_005107-T1 CF317\_005107

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>CF317\_005108-T1 CF317\_005108

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>CF317\_005109-T1 CF317\_005109

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>CF317\_005110-T1 CF317\_005110

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>CF317\_005111-T1 CF317\_005111

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>CF317\_005112-T1 CF317\_005112

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>CF317\_005113-T1 CF317\_005113

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>CF317\_005114-T1 CF317\_005114

MRIHVPPPVTRALILLTCSFSFVCAAARWNISPTAGGATADAPDRSVPYLTLVPSNSIYYPWTVLTSIFVEQNILNFLINTTAVYLSGRYLERAWGSRDFATVALVGAVIPNLLVVPTYVLWGAITRNTTRADTPIAGAITLQAAFLVAFKQLVPEHTVSLYKGLVKIRVKHFPAIFLLLNTFSGIVFGTDTALLLAWYGLITTWIYLRFFKYQPELGTSTGGMRLKGDASETFAFPTFFPNAIQPPIAVVCDQIYIFCCNMKIIRSFSDEAIASSNEQAMARGEASLPTVMSRDRGTRTMSKREEAERRRALALKALDERLNAANSHAPVTSSTAPMAPGDQTQQASTAT

>CF317\_005115-T1 CF317\_005115

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>CF317\_005116-T1 CF317\_005116

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>CF317\_005117-T1 CF317\_005117

MAEIKPTLEDVQEIIAKAETGTCPPNLVPLCAQIPADLLNPTQAYLKISKDAKLSFLYESAATTGTIGRYSFVGANPLDVFQSGPDHGLAADPLPRLEKELSQYRVATVPSLNLPPLTGGVIGYVGYDCVRYFEPKTARPMKDVLKLPESFFMLFDTIVAFDHFFNVCKIITYVRVPQDGSSLEKEYKQASQKIEEVVRTLMDEHIPLPEQGPIAKDQPSKSNIGQQGYEAHVRKLKEHICVGDIIQAVPSHRISRPTTLHPFNIYRQLRTVNPSPYLFYIDCDDFRIIGASPELLVKEEAGRIITHPIAGTVKRAQDPEEDDRLAEELRSSLKDRAEHVMLVDLARNDINRVCDPLTTRVDRLMVVEKFSHVQHLVSQVSGVLRPGESRWTAFRSIFPAGTVSGAPKIKAMELIAELEQEKRGVYAGAVGYFGFSQVAADGSKVIDEGAMDTCIALRTMVWKDGIAYLQAGGGIVFDSVEYDEWIETMNKLGANIRTIETAEKRYAAAGGSHVNGTAR

>CF317\_005118-T1 CF317\_005118

MKLNISYPANGSQKLFEIEEERKLRVFMDKRMGNEVPADSLGDEWKGYIVRITGGNDKQGFPMKQGVMLPTRVKLLLADGHSCYRPRRSGERKRKSVRGCIVAQDLSVLALSIVKQGEQDIPGLTDVVNPKRLGPKRATKIRKFFGLTKQDDVRKFVIRREVQPKKEGAKPYTKAPKIQRLVTPQRMQHKRHRIAIKRRRAEASKDAANEYAQLLAKRVHEEREKRSELRKRRASSMRK

>CF317\_005119-T1 CF317\_005119

MASNSIKLLTGNSHPELANAVASRLGIELTKIMVLQYSNQETSVTIGESVRDEDVFVLQSTKPNDINDGLMELLIILNACKTASARRVTAVLPNFPYARQDKKDKSRAPITAKLMANMLQTAGCNHVITMDLHASQIQGFFNVPVDNLYAEPSSVKWIRDHLLHEPDRGQDLNGIHQECVIVSPDAGGAKRATSMADRLNLGFALIHKERSAPGQVSRMTLVGDCKNKIAVIVDDMADTCGTLAKAADVLHEQGASDVVALVTHGILSGKAAETLRHSRLSRIVITNTVPVAEEKLKALTVPEGEQGCRLEQIDIAPVLAEAIRRTHNGESVSYLFSHPVA

>CF317\_005120-T1 CF317\_005120

MAVESPRLVDNEQVQRASLHNPLPIYLRLYVWPFTILWPIFLALYLDQDRYDDYIDGQEWTFVWVATITCLQALTWLSTKWSVNLDTYFTCTKANSVEDASLIKIIPAVNSGAAGICKIEREVEGSKTKTSFLFQKRRFVYSVDKKSFAPLTYLLDQKEKPTIGYFQESKGLTTPAKVQEVNKHYGDNTFDIPVPTFTELWKEHAVAPFFIFQIFCVGLWLLDDYWYYSLFTLFMLVAFESTVVWQRQRTLNEFRGMSIKPYDIWVYRAGKWTEIKSDKLLPGDLASVNRTQEDSGVACDMLLIEGTAIVNEAMLSGESTPLLKESIQLRPADAVVEPEGLDKNAFLYGGTKVLQITHPNASDDAPDSVPQLRNGVSPPPDNGAMAVVLKTGFETSQGSLVRTMIFSTERISANNAEALWFILFLLVFALAASGYVWQEGVKRDRKRSKLLLDCVLIVTSVVPPELPMELSLAVNTSLAALSRYAIFCTEPFRIPYAGRVDVACFDKTGTLTGEDLVVDGVAGLQLGQQDVAAEPNGAQTTVTKVPACGTYTTLVLATAHALVKLDEGDIVGDPMEKATLNALGWTLGNNDTLTSNPPKGPKSTQTATHVVQIKRRFQFSSALKRQSSVATALMTDPATGRKAKGTFVGVKGAPETIRKMLVEAPPKYEETFKHFTRNGFRVLALAYKYLSVDTEIGQKRINDLKREDVESELHFAGFLVLQTPLKEDALKAVQMLNESSHRTIMITGDNPLTAVHVARQVEIVDRDCLILDAPENDTSGKNLVWRSVDEKTIIPVDPTADIDQKIIDTKDLCVTGYALSKFTGQKAFAKLLRYTWVYARVSPKQKEEILIGLKEQGYTTLMCGDGTNDVGALKQAHIGVALLNGTPEVLNKIGEHFRNTKMKEVYEKQCSMMKRFNQPEPPVPKHIAHLYPPGPKNPHYEAAMKAYAEKKGVSLENGAANGAANGSVETVTSPGAQALQQANSNLTPQQQRAQEAQQKAAGWADKITSSLMESELDENEPPTIKLGDASVAAPFTSKLANVIAIPNIIRQGRCTLVATIQMYKILALNCLISAYSLSVIYLSGIKFGDGQVTISGMLMSVCFLSISRAKSVEALSRERPQPNILNMYILGSVLGQFAVHCATLIYLSNTVYSIVPPDQEVDLEGEFEPSLLNSAVYLMQLIQQVSTFAINYQGRPFRESIRENKGMYYGLIACSFVAFAGSTELIPELSEKLRLVPFTSEFKWTLTTLMVIDYVGCAAVEFVFKALFSDLKAKDIAIRRPEQVEREEARKREAAEKIEQERIRLIEEKRGVANTHFPNGTPKAK

>CF317\_005121-T1 CF317\_005121

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>CF317\_005122-T1 CF317\_005122

MSQRTLGGGRVLGSGRSLGPAPKPATPLPLPDHVLSPSNSSLSVSLDGSGSGHSTPPSSESQDIASRVSVDHGHGHGPTHLPLIPPSGDRLACPICNEEMVTLLQLNRHLDDTHREIQVEQQDEVKDWFRQQVTKAKKFQPLAVINQKLKGLDMFESNDELARSGTPMPRRESHTPGQRGRSASPVPPPKPAAPVDPDDVVTKKHWQRRSGNDLCSDPACGRKLGATTNGIVNCRHCGKLFCEEHSMYQMKLSMSAQHEPGYNDKHGVERDHMAAFARTRQDTVGKRSMEASRLEKRLSRLTQLLANPPQERPQASRRWSLPTWGQNDPKKLLEQTIVAWEEDADVQRCPYCQQDFSQYTFRRHHCRTCGKVVCGDPATGCSTMLALNVATANMTFTITEKPPPQDTVALDLRLCKECNHTLFSQTDFQASLSSPAIVTFNRAYHNLLEFERGIRLMLPRFQKLLQTLQDPDSPPTSAQMSDASRTRKRVMDAFTQYDTAARRIRDMPSTSPTQLKLQKAIYQNATQFLHLHMLPLKSLPKVLKHATPNGDVTPRNNSLAVPGSSPLATSPLASPSGEKPQSALASIRYNHVRKDSSSALSFSSMTSSRISELEAEEKSLRERMIILEEQKFMVQEMVADANKRRKFDEVAALAGNVEDLSREIDGLQGMLTNLDFEGAYRDVGIQRPGLGSGVNSPKPEEKPAEGGDNSAAASPDAALKQEIEKKNKEIVELKDKYLRSVADYRNLQDRTARETSNAKQFAIQRFATDLLDSIDNLDRALSSVPEAAVGKSSDAATTTSNTSSSDPNKAAATESTGTSAPNPDLLNLYNGLKMSDSIMMQTLKKHGLERFDPLERDGRKFDPNLDEATFFTKVEGKNDGEVFYTQSKGYTLNGRVIRASRVGVVKNS

>CF317\_005123-T1 CF317\_005123

MSTAANPRADNPQQGGQEATGAVASDSLAAESMKQGGGFSDNDNAHVMGVKGANSTLNTTDTSGATALHAAPDGAMREKQDAMGQGADEKGVTGLKYPGAEGQQSFGGATSSEGYAGGPSGSSSGPNTTTGGVSSSGVTGDSFADGGAGVSGSSGPKASEISSGPAALNQGSSATGATSSSSGGSGNTGSSNTSSGNTSSGNTSSGNASSGNTSSGNASSGNTSGGSTSDAGTAPNYAATVSGAIQSSGQNQPKGANLTEGGDVPQTGTFTGDVGGQHDPGRVAEAKILKTDAIDTVSAGQPGHGGSGQDSRTGGAFDALRTERAP

>CF317\_005124-T1 CF317\_005124

MSEIEHPTIKDGWFREISDMWPGQAMTLKVNQVLHHEKSKYQDVLVFESSDYGTVLVLDNVIQCTERDEFSYQEMITHLAMNSHPNPKNVLVIGGGDGGVLREVVKHETVEKAILCDIDEAVIRVSKKYLPGMSIGYQHPNVGVHIGDGFKFLADYKNEFDVIVTDSSDPEGPAESLFQKPYFELLFGALKEGGVITTQGSENQWLHLPLITKLKADCKEVFPNVEYAYTTIPTYPSGQIGFMVCCKDAERNLKEPIRSWSKEEEEKLCKYYNQDIHRASFVLPTFARKALR

>CF317\_005125-T1 CF317\_005125

MESSVPPTESASKDQASQEATQDTTPTPDMSVATQLPPLETHGLHGSPPASAASSPGSLSRKRSRSPLSIDLSSVPGLSSPAPPSNTLLITKLTDPRIFHPASLATIRQHINSISPLNSFSPLKSMARIIVSFYSEQDCIKVRKEIDGSAFTPSAICKCYFGEPTPIDNETKYLERPDAGKLFFISPPPSPPVGWESRAEDPPNKEVHADDLATKLSKLAGKMENPESPMEGQVQVTADDLAKLKTSQHRRALSNVSEDLSPAAGTPRMRSRSSTLIYDPKAHGDSPNLPAVTLETEDDSEVELDSQAKQPMAHTSRPPVELME

>CF317\_005126-T1 CF317\_005126

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>CF317\_005127-T1 CF317\_005127

MSTFTNSEKIPSKGEVKEQLKISKPRSGNPPIHYPFWFGGSAAALAAVVTHPLDLVKVRLQTRAPDAPKKMVGTFGYIIRNEGFLNLYSGLSASLLRQLTYSTVRFGVYEDLKVRFAPEATAENPNPKSSTLNLIMQSSLAGFLGGIAGNPGDVLNVRMQSDHGKPVAERRNYKHALDGLVRMVREEGVTSLWRGVGANSSRALLMTSSQLGSYDIIKQFFMNSLGMGDNITTHFGASLSAGFVATTVCSPVDVVKTRVMSGAGKRPIMEILRTAMQHEGYLWMFRGWVPSFIRLGPHTIFTMIFFEQHKKLYRSWKGVE

>CF317\_005128-T1 CF317\_005128

MKSQAFISIISTFLLLFTSVLAVWPGVFEAARPGALIARQDSDTQTQSASASQTEKASASASASATQNSNDDDDEGDEDDSKSASASKTSSASRSGSASGTKTASSTITGGSSNKNSTATAIDPRLPPGGVSMITPAAIDGMTYVMVGNQVTFKWNYTSLSVTPDYIDVVATNTINSQTYTIAANQSTEQTQEVVWDTGEFTKTTDLPFVVATYTLMIYDAASEPTAVASAGYLGAFSNLQFGIYTPQPYVPLSEFECSTCSSAASLHEKQALTVLLGTCTITLLSFTWFVSGVFHLF

>CF317\_005129-T1 CF317\_005129

MIIPNTSNEHANASAHKPTFGFVGSDDYEYFEPPTSAFERHRSPVPEYRQYETSPRISAQSPPPPSSDVGRSPPISEAGFTKLGPLSPSVQYSEIHSPDPETVYNEGEKEAVYSSTSRQSKVPAYYANPVPGIYHQNSGDKPQLWSADHQYQQQQQQHQHQHQEQSTKKPFYKRWWFWLVVLALIVIIAVAIACGAVFGTKKSNKQSDSSNSAGNSTSGGNGTGGTNINADPNTSVGGYLNNAYYSTSGAFNGSGIAIAAANTEENQSLYAFYQDPSGMLQYTVMDPTGQWNIVGPINSGSYKALNGTPLSAVQHILGGQTASAQAVWHLFYIDEDYTVRERVITNTTTNSISPVWTDGPLSEKNLKTWQSDTIGLQACYWGNFYGQWSYDDTVASEGIHIWFASDATVFQQYSWTNGTDDWNFDRQWNDLSGNGGVGCQTWYSMTEYVWFVNTKNELAMYWKDNNRSAGATTDHPVGAWTPVDIGVKNVQIDSGLGYTDYMVWQDQDTTIRGANVTWLAENTTIITGDNGTPDTFTLQYQGQDVNALRGTHLSITEPWAAASDYRDALRQATLKQALGNLKLTIAFSGTTGTEIAPKLKTLDLDLPSETINALLEKTRQRSAMFDTMRPTFLAELARAIHEKTGLKLPLSGSLSADAGLDNRNITGTGEAGQEDRNLTSSRIPPLRVTKITCAAFAVSIDGKLKFASKPVENAELIGYQEKVIRSAYWQMLDLLRGEAERRGSEHNDLH

>CF317\_005130-T1 CF317\_005130

MPGSPQPCLTNTFAKLILYNAFTSPLNQVPGPFHARLTNLRLKIAVITGQRMYYVDSQHRKYGPIVRLTPTEVAVADPHAFQQIHKIGSGFHKTQWYSDLTWIPLEASIRGSKQRRDTANIFAKIISESEKGQGGDLSEKDVVIEATGLIVAGSDTTGITLTYLVWAVLSRPQLKHDLQKELSALPQDYTDQNLEDLPLLNAIIDETLRLYGAAPGGLPRSTPPEGAQISGYHIPGGTTVTTQAYTIHRDNTIFDHALTFDPSRWLQLNSADLTPQQELAKAANHPFGAGSRTCIGIHLARMELRLGAAEFFRQCEDAKLAPSTTADSMEMENFFLIAPQSHRCDVLMGV

>CF317\_005131-T1 CF317\_005131

MSVTKKRKTLDDFFINNQPLKQSRATTATKISHDHGGVPGLSVLTDFVTVAEEQELLAFLDRQQWRTDLARRVIHYGGTYCSMPPRTATPEQRKQIEKTILTAQPIPDQLDFIVSRMIGHTLYTNATTPQYCIVNEYKDRQGISAHVENFRFKSPVCGLTLNQGDWMRFHELEHPNDGSVRSGKASQAEKTGRVKDVWMPRRSLLVMQGKAREKWQHEIVRSKRGRNAPDWRRISLTFRTDKCR

>CF317\_005132-T1 CF317\_005132

MDATPISPASSPSDYIQIVVNTSGGKSIPLKVSPSHTVANVLGFLSASTTLPAGSQLVFGGKQLDPSTTVGELKLEESSTLNLFTPKNSQEPESSDMTTAALAGSESQPSSSAATSGTSTPTSTKRKSNKPRCTKEGCKALAQPIVGDCGFCQKRFCGKHRMLESHNCTGLEDARQADKDRNAAKLEHERTTMLRGL

>CF317\_005133-T1 CF317\_005133

MGGQFSKMMGKIFGSKEMRLLMLGLDAAGKTTILYKLKLGQDVTTIPTVGFNVESVTYKNVKFNVWDVGGQDKIRPLWRHYFSGTQGLIFVIDSNDRARIDEARQELHRIILDREMKEALLLVFANKQDIPGSMTPTEVTEKLRLNQLKERVWYVVPSCATTGEGLLEGLSWLSNNVKNQPRPAAK

>CF317\_005134-T1 CF317\_005134

MSRVFDHPDVPEGKWDYVFNLGGETAWSQAYEIYKLRSYQLSITLAKEAAKRGVGAFVEASTGMVYASNRTPRVEGDKLRPWIKMAKVKLEIEQELSKQAGLNLVILRFPHVYGEYDAGFIAKALCLARVYQDQQKELKWLWTEELRINTVHVEDAVRALWTAAGWRRGNTAPSSPTLSRRSTLSKGDEGPGANTPVFNIVDHTETSQGMLAKFVGEVFNIQTGFQGTIVSQFAKLNLEHVVDDLNEDVLQPWADMIERAGITRPGPLSPFLEKELLKDSELSLDGTFFERTTGFRYEHERFTADEVRKMIDSYKRAQWWP

>CF317\_005135-T1 CF317\_005135

MEAKSHARSLYRAIMRELPARSIKQPASPLRTSIRNHFQTSESLPSAASPEYTLARRQEMEQAVQYLKAQRTYGALLERYNPGADMTEEDRVRLTARRVGMDMPEEWYGKGEAGKFGNIQFEKKKKKE

>CF317\_005136-T1 CF317\_005136

MLLSSRSLTSSTNVITTPLGAHRATNTARRKLTPTTPFQPQLPKRPGLPTRHLSTTHPTCSPTPTSPRQVSVFLPHEDLQLKARAAKQSSPTSPSPSAGTSTSIIADHHDLATYLRHHRARLTAQPDASKRAKLSQSSVFLGTRYEYIIQRHLQRQLGFRLTRIGGKGDGGVDLIGTWSLPSASSSGAKPETFKVLLQAKRLAAHRKPSPALMRELEGTVMGFPTSRPLQEAFAAHQIRVGGSRLRSPPPSSSSSSSSSESGSASWVDSGPDADIADAGPSPPPPSNDTAAPQPHTLGILVTTTPLTDGVEKAMASSRRCLMYMCLEEGLSSPGNPLTATDEDPALVPGLVPTTKLKQIAWNAAAAQAGLEGYDVVTKYSDATLEGVDGVSGEATFMYQAYGADSSV

>CF317\_005137-T1 CF317\_005137

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>CF317\_005138-T1 CF317\_005138

MPRQAHGRSLLDNGPAKSRKRKPAKGRGLNALETAEKEFPDQLKIRQHRLGEAEDDDDTPNTRADADERSSKRRKVDTTTEDADSTDEGSDPDGNPWHVGVDDDDEDSDIDSDEAFGESDEERFADFTFRGGGNPKDNKPASKSKKRAPRALDLDEDDLEGEDDLSEQEEDDDDLGEDAIDLAAAWDLDDEEERKEQDRATKKQRGNKRRKSPSPDVDSSEASADSASDELSDNEDDETQAFSVSEDEVDEDTTARLRNFVQGLTPAEQEQIKTRRNHTARNLPDKPSQFGLPSAGITAADLMQYVKDPTQRQSLKILQAGDREDPSHYKGGIPGKLAVPLAKRQQDRLDRVAAYDQSKQTLDRWVDTVKQNRRAEHISFPLVDPAKASASNVKTFQPISRTQPQSELESKIQEIMLESGLNVGSAKTEEEQEQQYEQLQEKNVPLEEVQARRRDLRMQRELMFREEVRAKRIKKIKSKAYRRVHRKEKDKAAVQERERLAAAGVLNSDEEREQNDRRRAEERMGARHRESRWAKAAKASGQTTWNNDAKVGVSELARRDEELRRRVEGKNVRASDESASESESEYSESDAEDARWNEKLQSLQEAPKATGKSKLADMAFMKKAEADRKAQNDEEVRQLRRSMNGEDGASSDSGSDQDEAPVRQKFGNDRNKRAKPLVAPVQRNEFEERLSEDEENVEPTESAEIKQSITRPASAMPPKVNGHALFGKAPAKVQPSKPQAQSAALAKPPQPKVSNPSKANKTEQSALDDYTSPSESEGEQHTGLDSKDKLALDIFAGDDEEDLRKQFDKEKKDVIRDEGDQIVDNTLPGWGSWTGTGISKREQKKAKGRFLTTVKGVAPEARKDARLDRVIVNEKRIKKNGKYLATELPHPFESRQQYERSLRLPMGPEWSTRNHFQDAIKPRVLLKQGQVIKPMARPTA

>CF317\_005139-T1 CF317\_005139

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>CF317\_005140-T1 CF317\_005140

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>CF317\_005141-T1 CF317\_005141

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>CF317\_005142-T1 CF317\_005142

MGSTTKNTYTTSFAFFEALWEADITHVFVNLGSDHPSIIEAMVKGANEKKANFPHGFARLTRKPQCVIVHVDVGTQGLGAAVHNASCGRAPILIFAGLSPITIEGEYRGSRTEYIHWIQDVPDQKQIVSQYCRYTGEIRFGRNVKQIVNRALQFATSDPPGPVYLYGTREAMEEEIEPYQLDQAQWQKVSPAALPADAVESICSLLANAQSPLLIVGYTGRNEDSVSAAAQLADHIPALRVLDTGGSDMCFPANHPASLGLRYGVEEQITKADVILVMDCDVPWIPTQCKPRSDCKIVHLDIDVLKQQMPVFYIPAILRYKTDSYTALTQLNDHLASNDKLQSLLKDSAHTSARDARQQSWQKRRDAIAELAKLPPQDQHSKTAIAPSQMASALRSSVPSDTIFAVEAVTLTGFIADQISPVLPKTWINCGGGGLGWSGGGALGIKLASDYYSSSPPSTSNTNKGKFVCQIVGDGTFLFSVPGSVYWIAQRYNIPILTIVLNNKGWNAPRKSLLLVHPEGEGSKVDNKALNISFEPTPDFSGIAKAAAGGRCWAGTVRTIEELLRELPNAVKAVKDDGVCAVLEVKLGDDLNDMTKEDMTDKVKAASSG

>CF317\_005143-T1 CF317\_005143

MAPNREAIADLFNKLSSPDTQKDFFTHVEDNVDWWIVGHTPMSGSYSSKQEFLDATIQILNNKVLGGPLRFRPINVVGGGEDNQATVELEAIDATCKNGMTYDMRYCWIVRFGGSGKIDKVRAYLDTDLLARAIEQNK

>CF317\_005144-T1 CF317\_005144

MAPSTSHSANYGQVIEYIENRLYLASYTHAPNQNTPFPYPAETRRSPHKRSSRAQRGPTPVDAAARPQPVYFTIDDTLLYNAFHADFGPLHIGHLYRFAVIFHEILGDPANNDRAVVFWSRADSRSRANAACLVACYMVMIQAWPPHLALAPIAQADPPYMPFRDAGYSQADFMLSIQDVVYGVWKAKEEGLCELKNFNLEEYERYERVDQGDFNWVSPDFLAFASPQSHQIAPIPITSPEYSNLPSCVPELPSADISQPFKNVLAHFVDRDIGLVVRLNSELYCPTYFTALGIQHIDMIFEDGTCPALPVVKKFIRLAHNMIQKKKGIAVHCKAGLGRTGCLIGAYLIYRYGFTANEVIAFMRFMRPGMVVGPQQHWLHLNQGQFREWYIEDQLKMKLELAKPSTPKQVSAKTPLRHTSNTQVATPPNKSSVARSALGEIDGNDVYDSNTCQDENLPAPTPGQPRKYARMDSRNHPYSRSTSGALGSSPRRSVSHTVTTRTETVSIFEDDAPAPVSPVRVPKTRSPSRRSGGEDKTKVRKASGRVGSLRGVKEV

>CF317\_005145-T1 CF317\_005145

MAQTLDPEFPCSLSVDVPLPDHRLASTALRALQVDAELSPLVRRQFSLVANEGQGEQSILRTEYKATTNRMLRVAVNGFMESLGVVLQVMEELDVDVLAAK

>CF317\_005146-T1 CF317\_005146

MVQAASTSNMATSQPRQPTKITMPSVAPPQTRQRAWHSHITIDLLFYVLGRSVFHPAIVFIFWLCLAAVPPHHHRHPLGNPTLYYASFLLFVRLCMLLNHRITNGPARKVDWDQEVVVITGGATGLGRTIAELLLIKHKGVKVAVIDVKEADETARAWMRTGGEFEGRLSWECIDVRNSAAVKIIAGRIKEDLGMPTTVVNNAAMAVNGLPLVAGGYEAGLTSQQAERTLMVNSTGNFNTLLVFLGDLMRSAESGKGATIVTVSSLLAHLNPARLADYNASKAALSSLHQTLTHEIARNPDERIRNGVKTVLVEPGQIHTQLFADITEVPWYANFFGPILEVNEVAKAIVQQLESGESGVIRIPFYSKCMPMYAVMPGSMQKFMRWFSGIDRAIVPSKKKR

>CF317\_005147-T1 CF317\_005147

MTLAVTPQEIQVQDQPGLTEDPHHLGRANTKAATRLICRKWSTFGLEVCALSPGTLEQLAKTNFTTTEELVQHVFYAAQRMTWYAGFAKHRDSLIKVLCKEARSDEKLDSTQYPLTAVAGVTPFEAYAGRSCRYTLTFVKSCSSALLKLYETGIQNIVGWESNNPDPNFRPSPQQIQALVAQRLKDHSAAMVARPDITPLPKCDLNVAVPEYQATVQAAHTEYLAKMQALEAEWKHLAEHYTMWEPKLDGGKLVYDELLTFHFRLELDAMVIPTIQVQKIDLLQNYVDRKANSILHENTNRDMGEAQPPRPGSAAPAAGADMAALRQDLASLGQAVMTLHQTQAQHHSLLQHTVVQNLPHLAPVAQVDPAAHPQRPTDHPRVNAQDPEPQGNIGNHSNDHNVGLPSDTAQDRHPDPQVTPQSNTSLSGHQNAAGNASAPAASRSTPMSQRERLAATRAQRNARTTYRPRHGGDRPMSNASFPPRYTGTLDFVEQAHAASTPLQSCAISLRD

>CF317\_005148-T1 CF317\_005148

MLGSSTSIQTAAASSLPQIQNQASDEFHGLHAGMESHRLKHHNQRVLGLDDHALPLWGHVMEHAPSNADEIQDLSAAANNLQETAAQAARTFSSLERAKDAQMQLDQLKVQKSADVHRKMVDKMETFLQEHPSLVTELQEKGVDLGAVSRRSLHTAEVALDDVVQSNHWLMNDKEGLTAKLSQTSVETKSLRADLAKTSERLKQSRALRFRTMVRHAALARKSEHLKQALHEREEAEQTRATRWQESNKDLQANLSDKDTRLQNLSIELSREKNESARQTSDLRGQLSTKQDLIGTLEEDADRLRGQVSAKQGRIKALESDVDGLRSQLADISDSRSYYRKESQNLRLQSAFAEQKVKDQNEKLATVSDSRAALEHELAETQQRLKATKDEVKRLRHEEASHRNRLHELQSQHEAVLRNLSTCQQEYTSKAQQVGMLKNQLTDMSQEAGNLKNQLTDKSQEVAKLKDQLRDVNADVAALQRDLNESSEQARATITDQKIGIQTICEDRNAQHAAYSELETKHRSLRLDASAKTQALQDELTAAKQRNEELTAAVQAHAQDALDSADHVESIDFECSRLQAESKSDKAAKAGSVQENAGLKRKRSDLQSSVERLREAGDVTAPLNTQRASVDERTDNVLEYLARYSQTIKHNLKLACQTTGSKQKRIKEANQAIEPSNHRDCHKDRQDFENLRELAETQENESVQIGQRLAGYQKWVSITCIHDSDRDNVDTVALEQCLLGVQTLPAGAGFSQSRLSPSPIVHGLTFTYTVHSVKEQATKMLVYCFRNPLRLQLADLYSLDQPLDQAKPEDRNAALLILHAVLKVQIEHSEHAGACSFATSMFILHSMELLCAWSGLELAETLDLNRLYARAEPLLAVTNVLVRALATLVDGRLKSDFVKTLPALLSRDLEHQLQGSGYIYGQYQNDILVFTPAGHVVYVHVCQCSVGTYDQGDAWLQAPELGLRLRFHDVPILGTFTSCIWTYTQIGNHMSLFGAAAERTALDKEPSPPSDAALSLLID

>CF317\_005149-T1 CF317\_005149

MEVFISNLQSKTTTEQLRDLLQPVLSRSSIDSYDIHKTVGKTHAFLTIPGYAKALQFLTHVQNVHSLSSLSTPGRQVSFRQSRKPPDPRLLRVLQKEQKDQKTRDAARRIGKPKKAYHGDNTDLEEVLLISTMECGRWETDGNAKEFMPYFTLSAEGRILRQPRAIKIELECSPSVDVVMDLDSIRSLAISQGLDHKSRAVFALGLAPRIYERRDVDQDETRPNRRMTCLRDTKIPGCAQTTTGSCLAYRLTARKTYANLGHFKQHLQDLTSHRVHIVRESAPPKWFHPVKFDTGATLLDATLKLWKWPFALRYQVQKLWANALLSPKEIEALLSDMAALRARAGDEALVSVLRRLCLQLQVADVYAGVAEARLIMRQQEAFLQHEDQVTLQRQTRDEVYVHRVVVTPTGIYLYGPDEFAANRVLRQHRAHQHCFLRVSFNDENEDRLEFDRDSSNERILRGRFLSILQQGLDIAGEHFDFLGFSHSSLRSQSCWFMRPFLYNGRMLNARSLIQSLGDFSAIRCPAKCAARIGQAFSETTSAIQIDPNTVHQQPDIRAGQYIFTDGCGTISKSMWRQLRGNHSSKDQPTLYQIRYKGAKGMISLDIRIAGTQLLLRDSMIKFAGSPSNEIEICGTNARPLPFKLNRQVIKILEDLNIPARVFERLQENAIRKLQSSATSTSSAIQFICVNLPDSATGLPALLKALAQIDIDVTEDNFLRDILGTLLQIQLREIKYRSRIHVPDAVTLYGICDETGFLKAGEVYVTFNEENTQKRHHLQGAVAVTRSPALHPGDVQIVTAVSPPDGSSLRQLRNCVVFSQKGQRDLPSMLSGGDLDGDLYNIIYDRNLIPDRTEVPASYSPAQPMDIGRTVTADDMTGFFIDFMQNDQLGRIATLHQVLADDELGTRSAACLDLASLHSTAVDFSKTGVPVDPRRIPPARPFRPDFMAPSASTKVEKGVERPADAAATDDERSHRYRYYESERVLGRLYRAVDEDIFFENLEDDASSLFSQDASDDVINEIWRWVRAAMSGKNVEQYLDVAGEVRDYYESNLLDIMAHVKNFPPENALTLLGPVYQATTNSSWPQYANAASQAHDALSKAIATGMSAYGAIDNQSTSFSMSVFSATDNATIFNFHFEAPALNGSYTRGKLTEDTIYRTGSIGKLLTIYNWLVDIGDSVFLDPVTKYVPELAQAAATQPQNPILYINWDEVTVGSLASQISGIGRDVWFGDFATDSIGGPTLAEDIAAGYPPLTSATIPQCSFYKFFRGMVDHRPVFPFYTTPTYSNVAYVILGMAFENITGRSLEDAFTDLYHNKLGMLSTTAGYPGQDVNAVIPRNDSYAAFSLDVGLYWPAGGQYSTIKDFTTWGRAILQSTQLPKVATRRWLKPTSSTGQWTNNVGAPWEIRRLPILANVEYNTSRIVDIYSKAGDVGVYSTFFALDPDHKIGITVLAAGDNPTFQVLPLKDLMLDVFVNGAEAAAKQQARNAFTGTFKASDRNSSMTLAVDEGPGVSITAWTSNSTEIFQSTPYFAGYDLRMYPTELSTVENGITYFSYRGLILTNSGQPYPDGLFNELNDPWLGVDNWVYGNQATDSFVVGIDGDGIVQSVHSAALRVTMMRADD

>CF317\_005150-T1 CF317\_005150

MQPQLYAFDTPKEAESFDFFQSYSVRELTGLFRIYEKFWHDSVLPASMTQPTVRHAVTALGALHLSFATGHSTSVPEDTSDAQVRFAAQQCNRSFKAFSEYTNSQGLNSQLSALVACILYICVASLQGHQSLAAIHFRNGINLVNNLSRSGKSISQEATAYDAQFASLVAILTTLETQARSLLCNENLPACITASKPDYPLFSKDEVVFHTITEAWNFFEVLLNDLQCFFRDQESESHWPIRGSYPQGPSVERYQILANRNAAGKGALDSLSKRYGGEHGQEQKTLLVVRLHARIFDMYLTFFPLAPMHGEMAWDYLEPHFRETIVLSRQILECRTEDLSAAISSLKVKGCESAIYGSNSHKVISEKFILANIELQRQPVFTFSHGTSGPLYTVAMRCRSPELRLEAIALLLQYPRREGLWDSFTAGRLGWEAMKCEEQMCRDRFGNSFQISHASDIPACCRIKDVEVTWTGSRTATVVFRTVGEGETVEAAVVIKAFEW

>CF317\_005151-T1 CF317\_005151

MLTNLRSNIINDGYLPHQESRKAQILLSILVDALVVIMATSNSSFGSTISVGTAEMRPFSPHKPLVTNIPGPAMTSQSAAELLEQYRLPSPPGLQDSLPVSPMSQHIMHHLRRPPEPSEKRRSIIDPSTVRLSFVGSMTDLSQPLAMPLEIGFQKLYKLYEQSTPTAGPLPHEVQITDIPLDIIADHLETHIEEQSNALQDCADNIQKLNLTNDKTGQDLVSLEFQYCLARQEANMRAMTSNDSRLRLGWMQSEIARINAEKESALRETLDQKKANERLRKELADMQDARQENQRLKHASLIQEQKQRHVQHELAKVKRRLDDTQFALRSIPSPIQKLCAKMLVPEKGKPSMKEKVLTSEDKENEQT

>CF317\_005152-T1 CF317\_005152

MPILDTSKDLSALFSKQVEATPDAVAVEDDTTQYSYTELDQKVAELTQRLRDHGVGRDSLVGVLLPRSADYVIACLAALRAGGAFLVLELAYPPELLADVIDDANPAVIVTYRPEVGKIKEGVPLIVFDEPAGELNGHAKEPTPLPQETDLERLSFVAYSSGTTGKPKGIANPHKAPVLSYGMRFSFSDLQPGDRVACNVFFIWEIIRPLLRGATVVTVSDETSYDPVALVDLLSSKAITETLMTPTLLAAVLSRHPHIGSRLPELRTLWLNGEVVTTDLARRALKVLPNARLLNVYSACETHEVACGDIKEMLDEEATYCPVGPPLDPKHIYILDESGNKVETGTSGELYVGGPLLARGYLNRPETTAKAFLWDPFDSSPGARMYRTGDLARLLPNGMLEITGRVGAMIKLRGYSVVPGKVENAIVANLAVKNCAVVAHGEGLDRQLVAYVVHDKENPEDKPAIEIDESGYSPGARKAISQHLAHYMIPALWVELESLPTHEVSGKVDLRNLPDPPTAKNEINGSKAVQDPIGIDAIAAVWAATLKTSPSNITPEHSFFDLGGHSLSLADLASRFSRSFGFRVPVARLADPATLNGHLHTVRAVRDGQIAEVQAELPAVLRTDSVLDKEIQPSKTKMYALKDAKTVLLTGATGFLGAFLLHNLLESTSAQIICLVRFTDPSDEDVPAGIARLRRNLIDLGLWRDGIMERVEIMPGNLSRKRLGLSPDAFEAMAKRVQVIVHCAATVNLVYPYAALRGANVGGTREVLRMACLGGATVQYISTNGVLPPSPSGFGWPEDAMIYVDSVPDKIPDGYGQTKWVAEQLVYEAGRRGLPVRILRAGTISGHSATGAANAWDLLTALFVESIHLGYYPDVEGWRAEMTPVDFVSKAVVHLGDQTHAKQLVFHLGDPDPIPTSKVFEVLGEIGYPTKPIDWDSWVAMWTEKRGSVKGGDGNFTVDILRSGMPSVEFLKDIVVLNNAQTRPFRAIVERPKVDHVLLETYARHWYARGWLPRPPTQQLARGGAAVSTRKSILTGKVAVVTGASSGIGAAVAIALAREGCHIVLAARRLDALESLKRRMVVREGRVITHQTDVTDAAQVKALMEGAENELGPVDILVSCAGVMYFTMMANAQVEEWDRTVDVNCKGLLHCLSASVPGMLERGAGHIVAISSDAGRKVFPGLGVYSASKFFVEATLQALRLETAGKGLRVTAVQPGNTQTDLLGMSTDQEAVKKFGEPSGAKILDPEDIANSIVYALKQPDHVAVNEILIEPRDEPI

>CF317\_005153-T1 CF317\_005153

MKSSRAFYLLPAVLAGFASAITPSTGPCPLSGPDYPAPKHPSDTAALKQAVTAFQETVEASLQNSSGAIPLDVEGTTFSFEAWSVHEDSPLQTYHYDATGLSNPAEGVKNVTSDTTYRIGSLSKLLTVYTWVATDGYKHWNEPITDFIPELEAYDAQYDADTNANYIDHVRWSTITVGALASQLSGIQKDPALPEALYTQLTPIPDLPASEDIPGNAKGLNCTTYSFLACTRQTYLNSILSTHPVYTPYHQPIYSDMAYSLLAFALENITGTPFSTIFENVLVKPLNLSSTSYNAPKDLSNSIIPINDTYATFTPSLSYLQPGGGLYSSLNDLSAIGRSILSSTLLTPRLKHQWLKPAQFLADGVSAVGAPWEIYQALETNKTTWMYTKSGDLGKYSAYLVLLPDYDAGFTILVAGESASSVSRVLADVAAAVFVPAFEVAAKTEATENLVGEYMGSFSNNTGGDNDTFEIALEVDDGPGLNMVNYTVNGVDMRDAFAQLYKVKRNELQMRLYPSELTSPGPNETQLQGFRMIRYRPSSVVKTPQGAVFSSSRCQEWYNVGGYTSRNSYGLQGGLDEFAFVVPKGGKGVVEGLMVKTWDRVLQKVK

>CF317\_005154-T1 CF317\_005154

MFPRDLTDRDDLEVPESKARRLMELRLMQNNLLNMAHGPPHPARGIEDWLQLWQTVPALSLRHNNVLYASFALSATHLLRSSPNDDELYTARQNYYVLALREQRKECAHLNVQNTEAVCMTSLLILRNSFAMMQERSLDEYTPPIEWLKMGRGAAAVMWKASAAVTPEIPASFKFFLDSYQRVLAEQAVQQDLDNPFSDVFAKIVEQRPDVEDQQAYRKTLSYISSLQKAIHNSEPLFVVSRMLQAFPMIIPAHFIDLVEEQDSYALVVLAYYFGIPAQIDDHFWWLKGSAQTTQRTALHEIEAINVQVQEQCGSMMSWPLVQAEQGDRSSR

>CF317\_005155-T1 CF317\_005155

MVLSFILIQNRQGKTRLAKWYAPYTDEEKVKLKGEVHRLIAPRDQKYQSNFVEFRSAPSGISSHGSRELVRQNLSSTKIVYRRYAGLFFCVCVDANDNELAYLEAIHFFVEVLDQFFGNVCELDLVFNFYKVYAILDEVFLAGEIEETSKQVVLTRLEHLDKLE

>CF317\_005156-T1 CF317\_005156

MDLTENQCDDVQAAAPLTSIDGDHRDRHRDCPPVFPLHLPTTPEMKFMIDDLEVLWPYPRVYPEQYAYMTDLKRTLDSGGHCVLEMPSGTGKTISLLALIVSYQMHMPEKRKLIYCSRTMSEIEKALAELKALMKYRTKELGYTEEFRGLGLTSRKNLCLHPSVKREKSGAVVDARCRSLTAGFVKEKKERGEDVDVCIYHDNLDLLDPSNLVPPGVFTLDNLLQYGEAHKQCPYFSARRMMPWCNVIIYSYHYLLDPKIADRVSKELSKDCIVVFDEAHNIDNVCIESLSIDLTEDSLRKATRGAANLERKIDEMKVNDEQKLQDEYQKLVQGLQSADEARAEEAFMSNPVLPDDLLKEAVPGNIRRAEHFVAFLKRFIEYLKTRMKVLHVIQETPPSFLSHLKEYTFIERKPLRFCAERLTSLVRTLELTNIEDYQPLQEVATFATLLATYDTGFLLILEPYETESAQVPNPILHLTCLDAAIAIKPVFERFSSVVITSGTISPLEMYPKMLAFDAVVQESYSMSLSRKSFLPLIVTKGSDQQTITSGFQVRSDPNVVRNYGNLLYEFAKITPDGLVVFFPSYLYMEMIISMWQAMGVLDRIWQYKLLLVETPDAQETSLALETYRTACENGKGACLLCVARGKVSEGIDFDHHFGRTVLCMGAPFQYTESRILKARLEFLRENYHIKEQDFLSFDAMRHAAQCLGRVLRGKDDYGIMVLADRRFQKKRGQLPKWIGNMIPDSQTALSTDAAVGMAKKFLRDVAQPLNTVWNEREAKTEKDLLAKDSWSPKDLALHQKFMKMKKAEGGGDEGREMMGAMDYLPTDRYVEVEGISGGPVRHIEANGHVQEGTIGDDFDEEGFDDAALLEAADNGMDLS

>CF317\_005157-T1 CF317\_005157

MSRKFKSQASSARAASTFGGFGSFQTSASPLAYVAEQPDLSHVAEPNVVVSLKNLSKKDSTTKAKALDELLDSLKENADTPVLTAWADLYPRTSIDNSQIVRRNAHTLQGQLTAIAGKRIAPLLPKIIPSWLAGTLDSDKSVARAASDALDRSFTTPEKRAALWKLYKDAIYERVEDALLLQTSTTLSDERTTSPDEAEHKYVRVVGTGLRLLSQLITDGLDNVDILQEKKLWDFAHHEDSYLRNAVCNLLLTALSRDNQALDWTVLSTSFLYKSLNKSQTGSSRAYAQALCKLTEVRPTMWTSDYTAKTAASKRLLQYLRQGAQNGPQEVWGLLVRLIQLIPSETWMNGDEDVHALAEAYRSGVLSERIYTDVAWHNYIHLCSWLCDQIASEDKRDAFIEQNLIPIILSYVNRSSDDKWKIGGRAEKTAVAAAEAILSESNGIYEKAWTSATDSTIEKMRLSLPESSKDFRTSQDAVAAQGKRLLGLQRAAGTEPETQDFNFTLLHTALDLLKTRNGKPYGAASIVDDIILKGYTQDSVLNQFVENDLPNLLDSPSAEQLVAIALHLNKPVGQALLQSPSQSANLVRGAESFLRSSLPSQLDDANLQETILDEIDSFDTETSRAYAISVLANPNLQTHELKREILARLTRNLSTSDNQSNALTMLETILSQHAVARDLSSSDSAPQLSSKLLLLADSNDSSLSDRAQASITALNARGDVASSSLPIIRQQISGQGDALSILTLTELGLKSIATVEAQELLPNQEDWQRALSPHLSSSTLSSLAIANPLHGAVWSIDSTPDSDNAVVRDSEDFSLLFRITFFVAKVFVANKDKLISTLGSRADALHQYLPIALQLINEKITLDAANSIWLGSTDEVLSAAADVLSEGSQLLEALQDDEKFVQFWLTKGHQIEGTTRERYLETLAFLSILSNLADRTPKAVTHEYEDELQMIYKSENILQSSALLAATGESLLATQAGVKIVNELVSDITQTPSHFTRLVQLNILLRLDPTVLEKVQQQRLVFLLKNIAKYLKDEADGPQMLSECFVLVSRIIPFVQEIYGEHWETLISSLVDIWEFLANDDVAILHASLLTYAQLRRALKAEEVNDDLQEALSTNKSSIDAGLSHCLQALSSTIGETDQPRLITAELLRRQIAGIDVPDNIDLFALLGSGLPAVRSAAYDILHGTIPQKQEQLSVDLALDQKVAQLPDELLQLVADTADPQRYLLSWKIVFDHYLNASHKLREIYTASLKTSGLADGLLDFLMEKLRITSGRPLDAAKLDVTDYDLDLSESYEYDVQWLSVHLYYLSLSYIPSLVKDWFLQQKNRIKTPLESWTQKNITPLIVSSSLATVTDWSSSQDKDDRPVEIKASPRASEVVASIQVDPESPPISLSISLPSAYPLESPIVTSRNRVGVSEKNWQSWLRTFQIIIFSSGSIIEGLVAFRRNVQGALKGQNTQQEMRDLQEHVPRGLSV

>CF317\_005158-T1 CF317\_005158

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>CF317\_005159-T1 CF317\_005159

MLDLEDIQLPELLEQIFEEHYYEIVGLSILLLTVIFLRLLVKQVTMPAASPATVKLKSTLRLLIPRLRNAQKKDTAISMADRREMADLLRQNREASARIRTENIIATDITVELLEILELYAELLLARAGLLDVRDKNIKDGLGDTEGTGLEEAAAAIIFAAPRIPRDVRELAIVRSLLIDRFGKDFALDAQENKSGIVPKRVTDKLSVEPPKPELVQAYLVEIARTYGVDWPTYQEEMQQAQNEVDDEADDDDNGGAKEQPIAADGAAPATPKANAKDLNLGPLPPKAQPNVEGSKSPVSVAPPKGTSENPSPRVRLPGGASVKPQEAKKKEPAGGLGAPPTVDDLAKRFRDLKR

>CF317\_005160-T1 CF317\_005160

MTFATPVPSAPTGIEFGRLTSEDIYKLSVKRIHVTPTLDSMFGPMPGGVHDLALGAINVLDASCSTCRMTAAHCPGHCGHIDLPTQCYHPQYIDTTLRLLRSKCVYCHRFRLPENKINMTICQLRLLEHGLVQDYTQLQRFKLGSKRKRSNDDDDDAAAESEEDLEDLIERRERFVRKCIKRASKNPHSFTPLARNPVAIQERKNVITAFLQEVALVKKCANCKGISPSYRKDRAVKIFRLPLPQKAREEMRVLDRKAPNPLILLMNSRRQKPSPQKPLINGDKDVEMTNVAHGAEEEIALRNALDTAASAKEVELEGGFDTQAYMTPAEVHAALTLLVEREQKVVSLLFAPSPGRKRVPVSADMFFMTNVLVTPNRFRPLARQGINQMMEAQMNGPLNRVINAANTLKTMMKASKKDDTDPKKPTHAQLMQSGIALQETVNELIDNPPAASGPQRDQGIKQVLEKKEGLFRMNMMGKRVNFAARSVISPDPNIETSEIGVPLVFARKLTYSEPVNNTNFEYLSRLVINGMEKYPGATAIENENGQVMSLKRKSKEQRQALAKQLMTPSSGTKGDSCKKVYRNLVSGDVVLMNRQPTLHKPSMMAHKARVLQNEKTIRMHYANCNTYNADFDGDEMNMHFPQNEMARAEAFNIANTDNQYLSATAGKPLRGLIQDHISMGVQFTSRDVFFDREQYQELLYNCIRPEQGHIEHDRIQTLPPAILKPKPLWTGKQVISTVLKNITPQKLHGINLTGNSQTADSRWGEKTLQPADQKNWEVTPDMVAHRDTEQVVIFKDGEHLCGILDKAQLGPAAGGLVHSCYELYGATMAGQLLSVLGRLLTRYLNERAWSCGMDDLYLTPEGDNTRTQALSAAPRVGHEVSVGYVQLNKEKTKQGSKELINRLEDVLRNDDQLNTLDQLYNASTKTITDAVAKVLPKGLRKPFPRNQMQAMTTSGAKGSGVNANLISCNLGQQVLEGRRVPTMVSGKTLPLYRAFETHPTAGGYVMGRFLTGIKPAEYYFHAMSGREGLIDTAVKTAKSGYLQRCIIKGLEGLRTEYDTSVRESSNGSVVQFLYGEDGLEVTKQRHLKEFTFLVENHETLVEVTDAKRSIGRFEGDRNVQDMQKSIMKHAKKDPASEPITALHSPANYYGSTSEKFVNAVNKYTKDNPDSLLKEKGAATGVMGAKNFKRLMDLKYMRSVIDAGEAIGVVAAQSVGEPSTQMTLNTFHLAGHSAKNVTLGIPRLREIIMTASTKLITPTMTIKPIAELTPEDGRKFAKSISKLPLAHVIDKMSVSEHSSAKERSYEIRIELFDPKEYTEEYAITVEDVSVALETRFLPLVNKKIKDELKKKAKEADLSTVTEAVPNIGASVGVVEQERPHGQQTREREGGEEDIDSDADVDDAKDMAARARREDDHDDPDDDEARLVQSSDEEDDEEMNDHQKAKKRKHIPQTLLEQNPEDENSEMDTEDEDTEEEMSRRTREGLVREKVSNLKRYDFSRRKGRKCKIVLTYNTTDPKLLLLPILEKAAHSAVIQSIPGLDVCTLYMEDKPGTKEKEAVITTQGVNLLAMREYQDVINPHTIYTNSVHEMLNLYGVEAARMTIIKEIDGVFKGHGISVDNRHINLIADAMTQSGSYKAFSRHGLVPESGSVLSKMSFETVMGFLKEAVMFGEGDNLLGPSARIVAGQRSLVGTGSFDIVVPV

>CF317\_005161-T1 CF317\_005161

MANNDKLPPEILRKILEEVNVLTRSGWKHPEDDVRVVESQCGTDCSTKFSSIVEDYAKGRGSIVKVALCRPHGPRTKHIDILNAMRVCRYWRNMAFNIVYKQDVSKWKWTADDWTVCQRMMQLRELENLMMYGPTSWDVPVSGRRGTRKPGWGMWKKGDR

>CF317\_005162-T1 CF317\_005162

MANDKNEPAPVLAPPVVILICIAGAVAVVIAAAAMYRICRRSNVGVDEDVEGETWNPNKRNLEQDKYMEEVRWRNNAFAWERAKEEKRGRNEYRRGWFKEQLERQRARERGGWAAVSVNSTDEDADMQDQEVSAEEYLTNTEDNPYQELLDQRTEQSQYQSRLSPVRNHRDAGNGMPRAMPEHVVPPQFGHLQANNTGVRITVNDESDDIVNQELRPSNKFVTPSQLKDVSIVVNLFQRCTPPFEPSSYGAIFLQLRAEGKQSFESAAGD

>CF317\_005163-T1 CF317\_005163

MAQAHSIRARLATAPPKLQTKLDMNPTLIVSWFCTIFSLVVILIRVLGRWVRIERLFREDKIMLWSIIPLMIRMALAHVVLIYGTNNTETFALTDQDIHDRSIGSRAVLASRIFYAIYIWVAKATVLEFVQKIIGQSWTRLNERGARVIRTFLALTLVAVIIATLAECQPFTHYWQVVPDPGPACRAGRVQLITMATCDIITDVVLMVFPIPLVIKLNMPLMKKVFLVLLFLLPIILIAITAYRVPGTRNRDYTQQFRSLLASLEILAATCVANIIVIGSFLRDKGAKKVKYRAGSVDDDDGEGSVLSRPATRTLKPSVRQRHWGSDEDLVRDLGLTISHDLRHETAASHAARVAPVAEPAQTPYRDLSTPEPSITPQGRGLLDPAWSFRKGSRPRRRKRRDSETSSTSSSSGFNMHDLEPYTDAAVSPDAPPETPYRKMSFFDVGGLVDVPRSERPSVDQSARRYSTTRHSTLASRSGQNFIADIGGLLEPSTNTNNNRNKSVAVRSNSPPWRPSSETRLPPEETTGERPKSSLQLSKAVDKMQDHRHRPSAGPIPRDADGPDSLNISDAGRLLG

>CF317\_005164-T1 CF317\_005164

MFFQRLQLVCGVLAMTLIHSTHAQATATATKNGIVSAAGSPEVTPTVSYSIVGGGGVIAATGTGVLTESPTAAATPTSTDTTVTGGTDSALSNDHGHGLTTPAVLGITVAAVLAIVGIVILAIFIHKRRRQATSRARRRTIMDAEFAAPLSNPQHVETEKSNNIGYFDIAKPLPAVTEKGTQHRAVQPTEEDRLSRSSTIIATDAAEIAQINRKASRHQLKHKQSREQQRERNHALQILGGNEDPPFPEARPRKHSEAPSASTASSDGGSREAQQGAFEPIKTAPTTNDPQRPGLSKRKSIVTEEDLFRTLSQRRTAKSDVDPEEERDEVEKLMSRMFGKDRQKNSEEEKTRHSGVVFRDLTVKGEGLGASLQPTIGDMFMGLPRFLKNLFTKGPKAASAKPPVREILSHFDGCVRPGEILLVLGRPGSGCTTFLKAFANQRAGYTDVLGDVTYGGTDAKRMAKDFRGEIIYTPESDLHYATLSVKRTLKFALKTRTPGKESRLEGESRKDYLNEFLRVATKLLWIEHTLDTKVGNEHVRGVSGGERKRVTIAEAMVTRASIQAWDNSSTGLDASTALEYVQSLRTLTNMAQVSTAVSLYQAGESLYKLVDKVLVIHEGQCLYFGSADRAKDYFLGLGFDCPERATTADFLTGVTDEHERTVRKGWEDRIPRSAVDFGQAYRKSDEYQKNLEDIQDYESQLESQRRERLENRSKKNKKKNYTISFPAQIMACTKRQYLVMIGDRASLIGKWGGIVFQALIVGSLFFQLPDTTNGAFTRGGVLFFILLFNALLALAEQTAAFESKPILLKHKNFSMYRPAAFAIAQTVVDIPLVLIQVLLFDIIIYWMAGLAATASQFFISVLTLWLVTMTTYAFFRAISAVMKTLDDATKVTGVAIQILVVYTGYLIPPSQMRPWFGWLRWINWIQYGFEMLISNEFAYLELECVPPYLVPTVGPGLAPQYQSCALAGAEPGSTVVSGSRYIQESFSYSRSHLWRNFGFLWCFFFFFLAITCLGMEMMKPNAGGAAITMYKRGQVPKSVEESIETGGRKGKDDEENLNEKEPSNQKPVTSSDTDSPSKEKADDEAMEKIAKNEAVFTFQDVNYTIPYQGSEKKLLQNVQGVVKPGKLTALMGASGAGKTTLLNTLAQRITFGKIEGSFLVDGRPLPKSFQRATGFAEQMDVHEPTATVREALQFSALLRQPREVSQEDKYAYCETVIDLLEMRDIAGATIGNIGEGLNQEQRKRLTIAVELASKPELLLFLDEPTSGLDSGAAFNIVRFLRKLADAGQAVLCTIHQPSAILFEHFDDLVLLKSGGRVVYAGELGKDSKKMRQYFEDNGGSKCPPDANPAEWMLEVIGAGDPSYDGPDYGDIWLESDRYKEQSHEIEEAIESRKNVEHSNNVQDDREYAMPISVQTKAVVKRAFVAYWRTPNYAQGIFFLHILTGLFNCFTFYHLGYATINFQSRLFSIFMTLTIAPPLIQQLQPVFLNSRNIFESRENNAKIYSWFAWTTSVVLAEIPYRILAGGIYFCCWWWGPMGYRTSGFASGFTFLLVLLFELFYTGFGQAIASFSPNELLASLLVPLFFLFVVSFCGVVVPPAQLPYFWRSWMYWLTPFHYLLEGFLGVAIHNQPVVCMESEFARFSAPPGQTCQSYTQAFIAQSGGYVQVGPDGLCEFCQYATGDQFGQGFSISYSNHWRDFGVVCAFILFNYAVVYLATYLRFRGKNPLKGTITKMMERKKAKK

>CF317\_005165-T1 CF317\_005165

MPSKQLYRPLAQLCLHQHQQQVAASSKLAHLRCLSTISRPIQQQPQQQRTRRPAQPQRSLFVAGQRRPISVSARRRYADVEESFNPADVEREADEVDVCIVGGGPAGLSAAIKLKQIANEDGNEDFRVIVLEKGAEIGAHILSGNVLEPRAINELIPNWLEDINESRFEYATPAGKDKMRFLTKSSAIPIPAPPQMHNKGNYIISLSQFTKWLAERAEEVGVEIYPGFSAAELLYSSDGSVKGIATGDQGIGKDGKPTAKFERGMEFHAKVTLLGEGCHAVSTYGLGLKEVWEVQPDKFRKGEITHSMGHPLPRSVYGGGWMYHYGENLVSIGLVVGLDYANPWIAPYGEFQKMKLHPMYKSVLEGGKCLAYGARALNEGGFQSIPKCSFPGGALIGDSAGFLNVPKIKGTHTSMKSGMLAAEAAYSAIQNNKEASSVFLYEYEDKLRDSWIWPELKQVRNMRPSFSTPLGIYGGIMYSGLEAFLFRGKLPFTLNHHGEDYAQTKPADNFSKITYPKPDNETTFDILTSVSRTGTYHQEDEPSHLVPSKGMDHHAEIDYPEYKGIENRFCPAGVYEYVEDESKDLGVRFQINSQNCIHCKTCSIKDPKQDITWKTPEGASGPKYSMT

>CF317\_005166-T1 CF317\_005166

MSTATTVTQLGNLNEHLHGADSDAHILRAQATSESEEIEQHEPPADAFESVPDGGFDAWKVVCICMILIFWMNGYATTWGVLQTAILQVPSVKVDVRTLTFVGSLALACVVSFGMLANRLMRMFGARYTCLVAVVLFSAGPILSSFTLHNIGSLFCTSGALVGLASSILYTASNSLPVQWFSSKLGTANGLVKAGGGVGATVLPIAAQGLIDAIGLPWTLRTFGFLMLATGVPCALLLNERATPGSAARLDWSLLKSIPFLSLCLAGAVSTFALFVPPFFIPLFASSLGLSPSTGAGLVAGFGLSTTVGRMLSGVACDQIGALNTLAITMLTIAVSMLAIWPVSSSLAPLVVFAAINGAANGSFFVAMPAAMSLATSFWSPGYLLGAPIAGILISATGAAGSSRIEPYRLAIFYAGGVSTAGLAFVFVTRFKVDAKVLKKL

>CF317\_005167-T1 CF317\_005167

MNGGLYCDSNGQISKPFPDKPYCESTSSNIGVVNNCGGAVSFCQTVLPGNEAMLIPTEVASFASLAVPGTDYWAGTAAHYYINPPGTDAGTACVWGTSANPWGNWSPYVAGANQDASGETFIKLGWNPIYLEQATPFRNKMPDWGVKIECPDGGCNGLPCAIDPTLDQVNQMQGGSTSGAGGGSFCVVTVSKGASANFVVYSSSSDSNSDSGSGSHEYSRGGQFYQSSAAASSVPPTASLEAPSSSDSSSSIVSSTTTITTTSEEPTTTATTTKTTTQSSSSEENIFHNSTTTHQSSTTKTWLLANTTAKRTRPTGQAYYVLRNTTSTSLIADAESGAGPTGIAEAALTGPNPTASVTGGASALSMSFLAIIPIALWSLI

>CF317\_005168-T1 CF317\_005168

MSAPTIPNLNSLRKGARGGARGGFSSRSNQIDKDAVVRSTDGDAASSRISAVEAGYLDDPFAKHLTGENWQRRLPLMNRGTYVRTTALDRIVDTFLSSTEGQKQIISLGAGSDTRYFRLKRDKKHANFSYHELDFEENNKTKIGRLKAPQCLDTINALCQVNLDTTEIHESELLSSEYSIHSIDLRKLPEKLDWLDANTPTLLISECCLIYLSPDEADSVLSYFSSMLAAAPTATAIYEPFRPNDPFGKTMIRNLTTRGIVLQTIEKYADPSSQWQRLADRNFTARVADTNFIWSIWVAETEKERIDKLEWMDEVEEFVLLAKHYCIAWGWRNYQDDAAWQALQSPA

>CF317\_005169-T1 CF317\_005169

MVEVKKYQLPPTALIPNSPHPLLHYPGLLANKTDLKPDHVYDLFDSNGWQVQWIFRYGQTQDSHYHSQAHECMAVLTGSATIRFGVADTDPDLEESTHGSGKEDGGIELQANAGDVFVLPAGLAHKTFDTRPKAELTLLTPGDGHGVAAENVRDALAQIKLDGFTMLGAYPKVGANVWDFAIGGENKGKYEKVWNVPKPECDPVLGKSEEGLCGLWTGGNAVTSRSSKL

>CF317\_005170-T1 CF317\_005170

MTTPIPQPPGYPLVGNIADVDPKDGIGSINRLSERYGEIFKLSFFGSERYFLCSERLVNEACDETRFVKGIHANLEQVRNGVGDGLFTAYHGEHNWGVAHRTLVPAFGPIGINNMYDEMYDIATQLVSKWARSDPEESIHVTDDFTRLTLDSIALCAMDKRFNSFYHDEMHPFVNAMSEFLTESGARSKKTRLEMMLNRGPTQRYEANIALMKSVAQEVIDRRRKIPSDKKDLLNVMLFGKDPKTGERLSDETIMNNMITFLIAGHETTSGMLSFTTYFLLKNPEALQRAQQEVDTVVGKGPVKLEHMSKMPYIEALLKESLRLLPTAPAFSVQPKPGTTEPVLLAGEYLVPPDAMIVCWLPKAQRDPAVYGEDTEEYRPERMLPDRFAKLPPAAWKPFGNGARGCIGRPFAWQEAILALALILQNFNLRMADPSYQLKIKQTLTIKPDNFHIKVSLRPGIDPVAIEKRMFGDLSASKDDRHKLAAATAVSGKLKPMTILYGSNSGTCEGLAQQLASLGGSQGFSATVKSLDFAIDHFPTDQPVVIITASYEGNPPDNATLFTEWLKQSDSSKFKGAKCAVFGCGHRDWVATYQKIPTLFEKELESKGADIILPRGETNVAAGTIFDDFDMWSDKLWSALGSRSTGVVEGVEMELNNGSRASHLRYSVQDALIIKNERLTPEGCRPEKRYIEFRLPTGTLYDVGDYLALLPINSLPIVARVLRRFQLPWDATMKLKKGSHSTIPTEVEMSVSTVLASYVELNAAATKKNVQTIASYAGDDTSEVNNNDAQQSVLDILEAQPSLSLPFAVFLSMLTPMRIRQYSISSSPLADPSVASITFSLADDSNPELTTHPGVATHYLKSLQAGSTAQISIRKSPASFHPPADPLTPIIMACAGTGIAPFRGFVQDRAIKITSAPNKQDFAPAILIIGCRDPKTDKLHATELDEWERQGAVKIYYAYSRVSEQSDGCKYAQDRLWRERKEIGELFSKNAKAFICGSSALGKGVAETVCKMRIERMKEKKGKDMSMEEAREWWEGLRGERYAVDVFD

>CF317\_005171-T1 CF317\_005171

MRYAIVAAGLVAAAQAGSTHTMTDVVEVTITSCAPTHTNCPYKTSGQNEWNAWDTTSSSAASTSTWSAWDGKKPATSSSASVSSTGTWAAWDPKKPATSSSASASSSETWAAWDPKKPATSSSASASSSGTWAAWDPKKPATSSSASASSATGTWAAWESSSSASVSSATGTWAAWESSSVASSSTVPACPQYTATAPPAWFSQLPTSVLSSLAAQWTGAPPADWCYYSYSVPTSVVTQTKTPVAASTDSAASSWAVWSTGADGVKTPVAASTGAAAASSWAVWSTGADGVKTPDAASTGAAAASSWAVWSTGADGVATPVAASTGAAAASSTWAAWSAGATDAGANAVQGVSATGTGAIAQYTGAANVNAASFVLAGAAAVAAVIIA

>CF317\_005172-T1 CF317\_005172

MYTRPSAVLFLGALVAAAPAPQLPTYSPATAPIAPVRSSEVTGATSHGPYNGPAPTVTGALSHGPVSAATIAPVPHPSPSYTNPNGLLQDPEPIPYQPAGGADTNGTVPYYHPLSDFDYESLTLGLYQEWIELDLFHHGLATFSVSDFEAAGLTAEDRYLIEFMADQEVGHATMISNMLGAAAPPQCTYNYPFTTVREFVDFCQRLTRYGESGVYGFLGHLDSRAAATLLLQAITTEARQQMIFRQFSGLFPMPVWFEVGVPQSWQWTLLAPHISSCPANTTRLAWQNFPTLTILDNPNINKINPQINANDSTNATPGDFPSNSTSVQENNYCPDATTIGENCSPAISRNHSNPLSYPPIGPNNSYITARSPVADAPRFAMFVNQLNATYVPLQNISGNTAVAIQPNTSTFAGDPTINGTVFLAITSQDIYVTPYNLSNINPYVYAGPALPGDQHKPNGTATQNPFEEQKPQISNYTAQEIATLASRLNKRLGPEYISTRAGPGNTRVAYLSAEKAINLANEVFGFNGWSSSIQNIQIDFVDENPTKGTISIGLSVVVRVTLKDGTYHEDTGYGGIENCKSKIAAFEKAKKEGTTDALKRALRNFGNVLGNCIYDKEYITKVSKIKAGAGKWDVNELYRHKDWVPRKEEELEKKPISNLPPQQPPSLIPEESFDTNEFDDADFADLGNPDEVMLPPDSVAQQRGGPQNQNPGHRVPPHQQMTPSKQPQHRPEQQQHNHQQNGNRQTPHFRSGPANANGSVQDAANHNPHSRSSSPGVASQHLAPPQALPGPQSLGFFSAKAADNLDGNNNPTGSTEVPKFNPYAESPSIRKTSGVDHSKSLALNRNTLKPEPLPSKEEGEGSAVKASAPAAKVTTDQVPGRRMPGPGGAGMSPRPAGGMTSAYRPPTRHGGPVGGTGNAYSPAAPNTGERVLTAVKRAPLGDLSNVQHNAGSDGGDGKRQRIGPGLGGNSENNMPG

>CF317\_005173-T1 CF317\_005173

MAGQIPPPSISVDTSMVTEPSQQQAQSRTMLTPPSTAQGNDMLSPTTPTQSNCDEATLYSRSPSMVSGGSRFRSDSTNTYVQQTDLQLDPPEEALRPDPGNEKDFQVENNPFAYTPGQLNKLLNPKSLSALAALGGPRGLEKGLRTSFTAGLSIDEQRLDGQVTFGDVAAMDKQAAISKPVQSTEEIVPAHGVKGQFEDRLRVFKDNRLPERKPDGILKMIWRAYNDKILILLSVAAAISLALGLYETFSVGHGVQWVEGVAIIVAITIVVTVGAANDWQKERQFAKLNARKDDREVKVIRSGRTMNVSVYDVTVGDIMHLEPGDAVPVDGIFISGHGVKCDESSATGESDQMKKTAVDEVWQQVQNGTATKKLDPFIISGSKVLEGVGTFVVTSVGVNSSYGKIMMSLQTENEDTPLQVKLGGLANWIGGLGSAAAILLFFILLIKFLAALGGDDRTSAAKASEFLDILIVAITVIVVAVPEGLPLAVTLALAFATTRMYKENNLVRVLRACETMGNATTICSDKTGTLTQNKMTVVAGTIGVDQSFAASNAQDTTEKPVATFSAVFGNLPKKVKDLVRASIALNSTAFEGEENGVPTFIGSKTETALLYMAKENLGLESIATERANANTVQLIPFDSKRKCMGVVYQIEGGYRLLVKGAAEIMLSKASDAVSDIYSEDFAIKPMTTEDRERLAGTIDEYAQHSLRTIGMLSKDFPQWPPAHAKRLEDDKSMADFDDLFSNMIWVGLVGIHDPLRPGVIEAVNQCRTSGVVVRMVTGDNITTARAIATDCGILRPEDDAIVMEGPKFRQLNEEEMDRVIPKLRVLARSSPEDKKILVGRLKANGETVAVTGDGTNDGPALKLADVGFSMGISGTEVAKEASSIILLDDNFASTITALMWGRAVNDAVKKFLQFQITVNITAVVLTFISSIASSDNASVLTAVQLLWVNLIMDTLAALALATDPPTQKILERPPQKKSERLITHNMWKMILGQAVYQLVVSLVLYFAGMTIFGYEGERQRRQLDTVVFNTFVWMQVFNEFNNRRLDNKFNIFEGIQRNFWFIGINCIMVAGQIMIIFVGGAAFRIESITGTQWAISILCAMPCLLWAVIIRCIPDKYFAGPFDATVNFLTIVLRPIIKGLHIIFHPVAQLFRGMSRLSRRAFKKKGEEEEDPAASDDAEKQGVGAVRHQAMPTVFSTEPVRTGPVPEVKIN

>CF317\_005174-T1 CF317\_005174

MWGQTPGTIHRQPTREGPTHDIHNVAASTQYYQDATAMPPPHGPGPNSRTSSEQSPDREGTWGERDVGGPVSLQEARADYEEMERALTQLSLQRTKSRRSSHASERPGMWKTVSRASARRPTTGGTGRRHSEATVGTVDEEKENEAQETQADDQAPDFDLGGFLRDGHFEKRTDEGNSAKKIGVVYRNLTVKGVGASMMFAKTLPEAVIGTFGPDLYRLVCRFVPALTFGKKPPVKVILNDFTGSVRDGEMMLVLGRPGSGCSTFLKVIANQRDSYASVEGDVSYGGISAEEQKDHFKGEVNYNPEDDQHMPNLTVWQTLRFALMNKTRKHEAGSIPIIIDSLLKMFGISHTAATLVGNEYVRGVSGGERKRVSIAETLATKSSVVAWDNSSRGLDASTALDYAKSLRIMTDISNRTTFVSLYQAGQGIYDLMDKVLVIEGGRMIYQGPAKDAKQYFESLGFFCPERQTVSDFCTSVGDPNERQFQPGKEASTPKTAEELEAAFRKSEIYKKTIADVEGYEQKLHNTNRESTRQFVDAVQEQQSNSKLVSKRSSYTVSFPRQIWACTLREFWLFWGDKTSLYTKFFIIIANGLIVGSLFYGEDFNTSGAFSRGGALFFSILFLGWLQLSELMKAVSGRVVIQRHREYAFYRPSAVVIARVLLDVPVLAAQAVLFTIILYWMANLAPDAGKFFINLLFVYTSTFCITALYRMFAALSPTIDDAVRFSGIALNLLIIYVGYVIPKQTLLSAVIWFGWLFWINPISYAYEAVLTNEFYGRTMECAPSQLVPAGPGLDPRYQTCALAGSQPGSTTVTGNEYYSASFTYSRSNLWRNFGVVVAFTVLYIIVTAIASELFAFTMEGGGALIFKKTKKAKKQVQEESKNNNVDEEKVAGGEPVSSRSSDTIQANESGESKDEIANDIAQSKSVFTWENVEYEVPYQGGTRKLLNNVNGYVKPGQLIALVGASGAGKSTLLNTLSQRQTMGTVSGEMLVDGRPLGIEFQRGTGFCEQMDLHEMTATIREALEFSALLRQEQSVPREEKISYVDRIIELLELHEIEDALIISLGVEQRKRLTIGVELAAKPSLLLFLDEPTSGLDSQSAFNIVRFLKKLAHAGQAIICTIHQPSSMLIQQFDTVLALNPGGNPFYFGPIGDNGKDVVEYFADRGIQCPPGKNVAEFILETAAKSKKNPKTGKHIDWNQEWRDSSMNKEMVTEIGRIKDARSKEAGELSNEEQKNQRAFAAPVWLQTYLLTKRTFIAYWRDPSYLYGKLFVSVIIGIFNGFTFYMLSNNIAALQSRMFSVFLILLIPPTIVNGVVPKFYMARSLWEAREHPSRIYGWFAFCSAQVIPEIPWAIVSSVIYFCLWYYPAGLPYDSSTAGYVFLMTMLWFLFQASWGQWICAFAPSFTVISNVLPFFFVMVSLFNGIVRPYDQLPVFWKYWMYYINPSTWWIGGVLAAVLANFPIQCTEGEATIFNPPPGDTCGSYANPLVAQMGYGYITNPDATSDCGYCQYANGNEYLSTINIAPGDKWRDFGIFLAFVISNWALVYFFIYTVRVKGFTFGMGPLFGALGKGVSFVKGLFKKKEQKQDQE

>CF317\_005175-T1 CF317\_005175

MANLSLVVVLFTALLAVTVQSIPTISITGTKFFTSEGDQFFIKGICTALMAFIRFAYWNLGIAYQLIENDPLIDDAQCQRDAALMQQLGANSIRVYHVDATADHSACMNTFASAGIYLWVDLDSFTTYIRLGNEPSWTQNKSDSFRAVMDNFQQYDNTAGFFVGNEVLNDVTDSGSAPYLLAATVDLRAYGQAKGYRSIPIGYSATDTGALPMLQDYLACRPDASERLDFYALNSYRWCGDTTFEQSGYSIIANDSVGYPLPIFFSEVGVSLPVVFLHAYIPRVCC

>CF317\_005176-T1 CF317\_005176

MSSNYGVCRDKPDGVVGFARPSPDAGDMSGSSTFTPTSSETSYVRRSPGVGRTSKTGEQSMHVPKNNFSTNTTLPGTQTLPQLSNKSPTISIRRGVEFSLSSRLQEATVPSLHRQHETADPIFHQNYVDVFAKGASRQPLIRSSSTDPLTPPHDVESMSWLPPTFNAQSQQGGDESNASVSTTANTLHSHGTRVALTGGIVSSAGSLSSQGASEEPWLLRAFRLATPTLDERMPFVSIKVISQVLPVKAADQRATKTYETICEYLQQTLPEPRYISIIHALAVSPGQGIEDFPRSPPATPGFNGGDGYFGDQTIFTQAAQVVVHHEFRDTDSQSRQAPQTHIMSAEANLILLERYIPPTTTDEMSDFFSANSCRSYLADRLPELAVGYGSLLLVYPTRTGGRTFARKYIAPVLDPLLREMTILRNLNTNAAERLGKMRALDSMLDFGDIKDRLQGLCTAMNDRGNIKKSRSAFVLAHGETAHIVLDRDTWMTWFVEQEQSRMKQDLVEYHKAGGRLPEGKGGKTDITPGMLTREIVEGLRKSTTAAGNHNIEVGIFVIRRTRRSGAS

>CF317\_005177-T1 CF317\_005177

MFCVHRGKYNISSFRRLACTHTLANSSTYTQTVVPVDKSQAHATPLNATKQRPKGWMCAAPPENMEGDLSAVPHADLLARCTELEQQLKAQTAQIAELTKAASEANGTSPSPSTVSSKPGREFDASRHSTRFIALKFSYLGHRYNGFEHANRCFTPLPTIEEVLWKALRKTRLISPPIPEGADASYETVHDSKERETRYYIHGKSRPADAHRKQRLEVSWEGCQYSKCGRTDRGVSAFGQVIGIRVRSNAPVQKEELLANSGEEDLQDDTTPLDADAFSEQEPLPFDPIKDELPYVYMLNMVLPPDIRILAWCPDPPEGFDARYSCQERRYKYFFTNPAFCPTPGPMGLVHADGSRAPVREGWLDIEKMREAAKKLEGLHDYRNLCQIDASKQMPSCERRITYADVEEVGSAPMALSTNPELNASGITPAVVENGPIHEIGPKVYAIAIHGSAFLWHQVRCTAAVLFLVGQGLESPDIIDRLLDIEQTPGRPHYAMADDAPLVLWDCVFPFGDENGGRGLKWIYAGDEASIASLTSKGDGKFGLGGVVDELWTQWQEVKLKEAQISSLLSLAMAQGDVSSIARGGFRDPSSVKARSQKVFEGSGQARLAGNYQPLMTRRLMDSLETLNAKYMTTVKGARRLARKESPKPED

>CF317\_005178-T1 CF317\_005178

MAESTSQHLRISSSSNTAVKYTVSSRTREPAKIVIILRHVFRLVVAFYTVLATLAKLQLTFMSEIDQHVKQMLDITLMHTFLRLIIDNAHWWVLCITSLITLYLCVRRDYTEESLLVLQGLGVQTSTSSSYFFLSPTTTFIPTTQIQDLVIHEAFKGFEVRFFLAIIVTGANEVVVVFPVKIVTPAG

>CF317\_005179-T1 CF317\_005179

MSDDERRTPPPVSRPKSTDGQANATSRPHSHSVEGKRSRSRSPPREDQREKKPKRKDAGFKWKEKRRDDDDSPRNRDEGLRRGYKDHYKPRERSRSRSRSRERQRSRSPRRRDYGREDRHDGKDRDGDRHRDRGHKDRRDRDDHPRRAERDRERSDRDRKPKPEKKAPPPGPSIPQQEMILVTVNDRLGTKKQVPCLPSDTVKDFKAVVAMMIGRRPHEILLKRQSERPFKDFLTLQDYGVSNNVQLDLEVDTGD

>CF317\_005180-T1 CF317\_005180

MVRNIVVLGGSSHKALTETICETLGLQEGEATFSKFAVGETRVEIGESVRGKDVYIIQSGGGKVNDHLIELLVAVSACKTASATKVTAVLPLFPYSRQSDIPYNKVGAPLVKGSNTPSRAGSTDNTGQHYTFESIPGTPYPERNESNGVNNGPTHHLNRAVSHLSMDELSDSPSAHQARFNSYKKEETSPDKEYFGRNRAVSGATHHVAHVNGIVTQDYSAQTNTNVMTPDCFKPRPGYRQWVAQAGTLIADLLTCAGADHVITMDLHDPQYQGFFDIPVDNLYGRPLMKKYIQQHIPDYKNGIVVSPDAGGAKRATAIADNLGMEFALIHKERRPTKITDRQNATMMLVGDVAGKTAILIDDLADTCNTITRAAKLLKKEGAAKIYALVTHGVLSGDAIDRINQSALDKVVVTNTIDQREHRRRCPKLEVLEVGTVFAEAIRRVHYGESISVLFQYD

>CF317\_005181-T1 CF317\_005181

MNGVGTVSGAPPRRGSFQEDIDLSSAGTSSFKSRTPSTSAAVQASHNAVTNNHALSATSTSIDLNDDEDAMLTDDDPGFAKSASASRRNSATPWTESQPPPSLAQSPSTDGDVIEVNQNAFQLPLDPASRGKLKNRYIMPDGSVINGKGLGRGRPGVKRGPRKSALSREVTEIDDDTIVAVSTPSPAPPAKQAAKKRKRKDSDVIKAEDDDDDEDEDELDGFSRESTPEYNPAAATHTRSGRQSQKPPPLITPVTSTASPSTKRPAITPSTSSPSIRKHPKIKPKVYRGREQFALCEHCLRQHGPPGNVIVFCDACNKCWHQRCHDPKIPKEVVEDTKAEWFCTACDKILHPKRKNKSLPKLTTQMAQPISPSTITPSATPTVAKVTPHYGLPLVPGMSLTLAQRKDYLSSMAKERLIEIVLQAANLAPNMPIFETPLHLAPQFMPGQPYPTFVPPQPSTQSQPQPQAETFSQPQATQANDQKHSSATPPPFNMNTTSMPPPPPPSQLPPHLRAQFTSSVAASGHMPPQPASSSSSVPTTSPSASTSAVQPSNSASETTPAPTSTTSNRPIYTHPTAGIPTKPNTQPPPPVPPSGLSTADPDADEEDEGYYDDFDEMALLYPKPGQGAYDLAMPAESSDLGIMLEGPDCVTFSHVVY

>CF317\_005182-T1 CF317\_005182

MSRAATPSQDMLTTTLFVTNLHCTSCVSHAQDTLEPLRGIFKIDVNLLSHNIYVQHEAGLTSQIADALVDASFEVRHVTTSDNSGRVVSTYDVSDKVDQLTHQKRLAFFMSRAQKKHIANCKACQRSHRKGAVGRTWSRISRKRKINQASQLEAGLPTDAETDGITSVQADAANTKEASTTFSAGQYVATVSITGMTCASCTTAITTELQQIDFVEDVQVNLLSNNATITFHGESSHASKVVEAIEDVGFEASIDSLDSIPAQSSAPLSGQAKITVGGMTCGSCVGAVTRAIQEVEGVTDASVDLMSNSATVTLADRSIVDKVLEAVEDAGFESSLVEFVADISTPEKLTQVRTVEFEITGMYCSACPQNIFTKLRQAFDPTVEVLSWPSLKQPRITVRYEPTSAVNIRRVKYAIESADPVIVASVYHPPSMEERSHAVHQRESAHILRHLLFTLVVAIPSFIIGIVFMSLVSQDNPTRLWLEEPIWAGNAMRMDWAMFIMTTPVMFYGANIFHTRALKEIWALWRPKSKVPLVRRLYRFGSMNLLISAGTSVAYFSSLAILIMAATKHTNPDTALTDMEARHSTTYFDTVTFLTLFILCGKYLQAYSKSKSGDAVAMLGKLRPTEALLVDARNNAQEDAHKPSQRSVPIDLLEIGDIVSIPHGASPPSDGTVDQDGTFLFDESSLTGESRPVKKVRGDTILTGSVNVSDPVRVQVRELGGKSMLDNIIAVVRGGQAKRAPVERFADILTSYFTPVITLIAISTWVIWLALGESGVLPHDWLDVPQGGWPFWSVEFAIAVFVVACPCGLGLAAPTALFVGGGLAAKAGILVQGGGEAFQEASQLDAIVLDKTGTLTEGQMRVTDVQVLDTQQDKNKFQLAMQLAKALEESSTHPIAKAIAKYCEENKSAAVDVSTLDIKEEAGQGMRGKFEVREAESERIIKYEATIGNERQIGGQLTANSYLASSLSRYQSAGCSTAILSIRTLAEKSNEQSDIITPLAVFAITDPIRAEAVSVLRALRSQNVAVYMCTGDNATTARAIASQLDIPVSNIRAGVLPQDKAAYIHELQQPASGGKRKIVAFVGDGTNDTPALTAADVSIALSSGSDIALTSSSFILLNSNLTTILHLVKLAKRVFMRVKLNFLWAAVYNISLIPVAAGVFFPIAQWRLSPVWAAAAMAGSSVSVVLSSLALRLPEISFRRSPVEPTE

>CF317\_005183-T1 CF317\_005183

MSATQTQTTQRQAREAKMAISHAKHMARQLAEHQWGAGTLWMHPSNQAGLVASNLRAARAAASIYTDDDNRHSDFSQPGIDRAEIWDNFVDAYIDQSYVVLSREASTQSDMKRIVGRYTTDVAEGPYQAVTREEVPEYFIACVKSMQSEAWEERALVLRDEYETRFIAVAREEHLDRDLAWEERVWELIDQWQEGIWFGDNTDIYIINYFEQRLEAGYESSEHW

>CF317\_005184-T1 CF317\_005184

MSRQDQVSNAEKAVVQVRRDLTTPDSVGTLSTINAPSDDPDNPLSWPLWVKIMVLTQVSLLAALGGLNTATINPALVGLGEEFGIRTVVASYQTTVCILLNGVAPWLWIPVANKYGRRPVYLFTTFLGFASALGCAYATSFGTLIVARVFNGFFPVAFALGASTVTDLFFSHQRGRAMGFFTVVMTTGSHFAPILGGLVGGYLGWRWIFKVVSIIDAIMFITSLFCLPETLYIQPVRTSVAADGQPAKSASLSSSSAQTSSPKMTRQAYSKHLALFSPLRHSLPPLQPLRFLINTLSISWYPSVLLPALYYATQYGFASILPAVTVAAIFSEAYHWDALTIGLTYGTALTIGGILGECFAGWIVDKLYIRAQHRHRASGKPGSAPPEVRLTFIWPGEILVPAALLIYGFTLHYHNHVHWFAPVFAIGLGCFGLQIITTTCYTYAIDCYKQNSAEVAQMINFTRQIIGMTFAFYTKDLGDDIGFQWLFVMYAIFGGGLAFVGILLVMWRGQRWREQIEQRSASI

>CF317\_005185-T1 CF317\_005185

MSDLSECHAPGILLVFAKPTSPRYLSDFHDWYDTEHGPARLRLGDRYFSNGFRYKSRDKDTVWLAIYDMKDLSAGTDPTYTALRENRSPREQAVFRHKLHMLSRQFLRVEAVSGFLVGPSAKLCLISFSARNETAQSIGSWYCKEVFTVFQSRHKCLRSRLFRLVDGTGKDDSHASFLGIHDFGADGMKDASEARELVESTFRRQEPTVAYPHVQMFDFHREFSACEYRTPPSNDAGEPSFKRDEPTKMGSCIAYKDECVYDKPPSLAYVRALEDEVDQLRNQLKSFKTQAWVNKSSHPEEKKILPATSPIASSASSTTWPSEQSRNGILPYRSPRPIKWEADISVDDRGSISFHGSTSAVHEPPNLAQAVQMSPEQIKGPRSQQQEEQTKQDLRQNAQQQRQLEGFAIANTAPHVNLPKEVSEELLKFHWCWIHPLFVFVYRPAFTRGMTLVDSQPGSPDPPYYSETLLKVMTSHCARFLNHDIYQQHFNTRFTPTEFMQQTTHEARVSLAMETEIVFGRASQGWMYGGMAFRMAFDMGIHLPSDKLQNFVKSLSNEDIEIRKRLFWSCYTWDKVLSLYLGRMPAFTPSTDDVPLSFLDDFTDTATWSPYYGETPDTQARALPHYPPAPGYIVSCFQQLSKLCIIINDLMQNIYSAEAAAKRSDEAQPEDTKANHEEPFVRVSRALHDWWLELPSHLRVDVDRVPKLAPPIHIMSLNLLYHTVVVLLHRPIVLASQDVQAQNSARSYSTCLYATAAIHDLLVLQANTFGLGQISYLNTYCAYMAATISVLRFERELRSDEDHSVTSQRIGLDYLLDVISRSASNMPGLERSDAIIKKRMTGVVDAHLRANSHLSPHSIAQQAAAVGPSSDQMVLAQANPFQQISNPGVGHVFDPADHARQVKHESEDASIPGQPVTMAYTDTLSTNLQGQMPLPAFVDDFLPAFPGQQFPVGSEYYLASSDFDPQARMSLMGFNLDPHPKLDPSAINWDLMDSTSIQGGAHNM

>CF317\_005186-T1 CF317\_005186

MIRLPATGIDISQNDLNSHLQQLDIYQGLLKQGFKQKEIVRYFRARQAETAQQGSQSGASLTPAPSTFDLCTKSSFSTEPEVTRPSSCKTSADGDFASVYSKHSPSELSANPSKPSADAAVAWPSLKRGGKLHAPRQTSLLRFAHGASPESPAGRQIDKNIPLSPWSNKTYRRRSETYSYDQSEPDEDDMPCMRKTTEVLEHLSLDDELLPTSVGSTKTTIRLVSNLRPEAEVFTPLYMRLKKNVDAELSEKGAPGSSSSPESRSLPNSPPLLPQTSAAGDEYSSPTLPPVSSIAPTMQPKTPETAQRCMYQQSLDGSFTVYDDSMPARLQPQTPADLRRGDHINEYNAAYTAPPGMVRIPVTAGRYSRDPRQPSGDLSPTTQALLIRERRQREFMRSARVEALRIGRTRGNRDGDTEAHNTINQAINLWREDLDADMVGDENFEDGSATLDIGGVRATSGNRRGG

>CF317\_005187-T1 CF317\_005187

MNDLSLGRLRIANPDDSSPETPLQPQSSSNALPSLPVVSPLTTTDAEDYLGNQYTNDRPVSPPLEQQRPQNSYVSLTQSDQIPSRQYSQQRPDRYSQKRKLPQPYQDQQQPQFSQYPAMMPQTPQDRSQQSSRPGSMYYANLPVSNTGSGLTRQASYRRDGSTGSSTPQRSVSRRTPQADTYGDRSYRPTPQSSQSGAIPQRKPSRNIQASRYGSAPTANTPLSSTPNSAVGGLSASPYALEAGPLSTAEEWQDKGAAVGVQREYDSSGQPVLKPIKKGVKDFDFGSTLGEGSYSTVLAALDRSTQKQYAIKVLDKRHIIKEKKVKYVNIEKETLNRLTDHPGVVRLYYTFQDERSLYFVLDLCAGGELLSVLKRMTTFDEECTRFYGAQILDTISYMHSKGVIHRDLKPENVLMDDQQHIKITDFGTAKMLEAHQDPSGRTYFDSDAGQLRDRATSFVGTAEYVSPELLTDKNACKASDLWAFGCIIYQLLAGRPPFKAANEYLTFQKIVALEYEFPIGFPETARDLVERLLVLDPQQRLSLENIKAHEFFRGIKWGRDLWKERAPRLKAYVPPPRAPIKLNGGDDGYGAADAPSHSTQPTMMPSANGSKPAKPRVITELPPPSQLDIEWSPVLTKNNERILKLGNLNVNMAQGPHSPGNDGGNKFSRFFGGNTTKKRQRLVMVTSSARIIIAAAGGEEKKSKSEINLLAPGTEILSSMDSKGTTHWTVSTREKHYTFEEVLSKSANMNTSAISTKEWLEAVDKAKEFVNTQSQIRNAQADESLTSGVLSHANTFEEHTELQRSSPPTQGHRGILVKQNSQLGDNDSLKGRKRFSKRQSKSGLTAVF

>CF317\_005188-T1 CF317\_005188

MLAQFSGFFDAGMSDEWSRTHAQLLATEKRSEQIQALSIIGEEHSGSEVSGSIPGPNITPEQASRTTSSRKRWRYELNWATVNDDEEPILVQKAPQYQQFEPTAAPPPVAAQARPRPPSSTSHSFFRSMANLSRPSHAGHASQSAANLSVPSDPALSNPLIRDYDNLFRAFYNYAPFLNTVNIASAYSECKSLLGLADMYDALAVVGPRIEHHLLAFSSRLFKQIAKYPPSYLKLGYLARSKVIFSEALTHVVGQWPSAQPYLNPGNSGTSYEVPLTVLDLIEDKVDELEEVKIKVEAKLFRLTLTTSRGERVNPSNDYFGWLAMSLFRQWIAENTTPEVRGILKNTANNSRPCSNQSGAPASATQLNIAPQQQRSITPPANTGRIYRLIGHTNPEAYLTHEELKRFLRLQPAGPGSSLYTRDNLRRFERKIDQIKNVARDIVKPLTRNCLELDVRALSDGQGGGLGYLTCAKVEEEDIPW

>CF317\_005190-T1 CF317\_005190

MSRRESIRGSIAQTQSVSDPAVQEFVTVAVLPPRLAPGQAPPTGIAASEAMAWDEALNWQHNEKINKDPENVSRAKTFSRKLGLTTQRKKANEDAPPFIFRKVPYDVWRKHYAKDKHGRYHGTHAPAEDCLLLPPDVEIWRLDDPETKADLWTRGKTALPVYDETQHEDAHTLPEYSATYDGPPPDEARTDPVSPATGSDAVVGVAPPGNQRASSFTADGKTSEQIIAEAKEKAAARKADRKGTWKDRIKRGTEFGMMGAG

>CF317\_005191-T1 CF317\_005191

MPYNTRRKSLSLPSLGVQLPNSRLRRSNSKADSPEPLPQDAAPPAKRVKREHDSPSPLPSPRRTPSTDLTVSKPQPIPPRAGAHTPPPSPGDVVAYRKIDLDGIKDDVVISVIEQLENTGNRPHLIKELATVLLSTNHNLANSANPAALLSSRLTQYMKRPWTALSPCPIAKELVPVHPRKVFFFLTTQPRGQLPANSDDIIAPVIVDIKRLTPSISDPSIEEEDDDRHERMRFSPSPEVELFSPELDHASPVPPTPGSPFNSHSLPEDPMPMPQPRPRAVNRAPSPGLEADERGFTETASAVRASRLLQQTSELQVNIAAPVENLPPRPDHEVGMELFGRSHGGLSVLEQQKHLVSSPMMVPKHNPNLQLPNIDTDMDDMNWNIKSPEVTSFDEIDQMFDDLY

>CF317\_005192-T1 CF317\_005192

MSHHSSRIPHLARAIAEKKKLRTCLVQSATQKYQFQQQAAIKAPFAARSFASSLKRLQTRPLPPPAPSQASSTYVPRHVPQPSHRLPPHGIAYPSDDDSGGSYNPSKDANRVRRYLVVCLVFGAALGTYILYTYQSYSVAVQRYNARPEHLKLQQNADVSDRWKDTTRNFDWEVDSQEKVTWMASKRRRLIREAYGDVLEVSVGTGRNMELYDTKPYSATEDSSYGRSTRHMITSLTFNDQSEVMVENAKRKWELRQSQRRRGDRFTGDVRFVVGDAGQQDVIPRPAGGYDTVVQSMGVCSMADPVGFLQRLGQLVRQPGEKIVNSSPEKFRQEEDDGKGGRIFLLEHGRGYDWMNWLNSYLDSSAAMHADRYGCWYNKDIGDVVEESGLVVERVKRYYFGTVWEVVLRPAPAPLRNDQDVVGAVQALEESKAEQKSESKSWLSGWWK

>CF317\_005193-T1 CF317\_005193

MAPTASSPKDILIVGAGVFGLSTTLAFLERPQYNDSRITIIDSSLALPNPVGSSVDASRIIRADYANLSYAKLACLAQTHWRDQTPTGWGGQGRYSQTGFVLTGEKDQEAYVQEAMHNVQNLARSGLPMELDKIQQLNSRSDIRKATGLVGASGETGYANWNSGWADAEACVAFALHRVKSHPNNKGRVSIKPNTKVARLAFSPKTQLCTGVQFINDTTISADLTILATGAWTPSILDLSNRALATGQVLAFVKLTQEEQDYLANTPVTMNFARGTFIIAPHPQTLELKVARHGFGYRNPISVSPASSKPSSTSQVSSTASTTFVEAEVSVPQTDTQIPVEAEHALRDALAELFPPNFDPSMKPPNYPESLRDVSKRPFTNTRLCWYTDTPSGNFIFDYPPLSSGSANTSLFVASGGSGHGFKFLPILGKYIVDAVEGRLEKEYKEMWSWPSEQALKEDLGTDVHGGKKHVGQVKEFLECQDGSRAGPHGMILEQELRKGVVEVQPGSGVQRAKL

>CF317\_005194-T1 CF317\_005194

MTDHADHMENTKVNPDGQGNLSRNMTREDLLQRIQTAENVWLPRDVFETLYLNPERKVAGDLRQKFGNPTPAALIGFVISATPFAAANMGWRGAGGSAGALITVMIFFGGMVQIIAAVGEWLIGNTFSMCLFFTYGTFWIVAGTQLIPWFAVGAEYSDPVGQTFAGTVTPSYYATFGFYYLALAMLTTIFTVCALRTNVVLFSALLTLIFSFGCGSGALWNLAEGNIELGEQLFVASGALTFALTMMVWYLLLVQLLESVDFPITLPVGDLSHIIKGKTEKAAQRKREAGA

>CF317\_005195-T1 CF317\_005195

MDSLTTHPANAQQAKAFTSPASLSFPGGAGDLTPPSSEKDGQQVNSQQQGSTQQSGNGVTPATPAATPVDANETGVYGITPTLQNIVATVNLDCRLDLKTIALHARNAEYNPKRFAAVIMRIREPKTTALIFASGKMVVTGAKSEDDSKLASRKYARIIQKLGFNAKFTDFKIQNIVGSCDIKFPIRLEGLASKHHPFSSYEPELFPGLIYRMIKPKIVLLIFVSGKIVLTGAKVREEIYQAFKTIYPTLQDFRKV

>CF317\_005196-T1 CF317\_005196

MRRQAFIVPVLLNLIISAGLCWRLYHAVPIYLEQLITILGYETSWTVTPKNLAWGDLINTVGTRTILLATDYVIFGMLGRWPYEFLFGDKYGRYVGCAGWKWDVGFSRPKEPVVRRGRKWDVPIFQDEEERKRQSKPADTWTKEEELTVHTKCTDALRRSQTSKNALSLLDRDWDLDYGAMVDAADLIDQAKLSLDDIDHLVLVPWQEKWYSWYPHKIKTSDGHVEPVSERDERLESFRKHLIDLGCEDIFYRWIEMVQYETSQPARFTQAKKNEAEQELRRMLKSRRKDDESFIQAVGGMQNVPGLGP

>CF317\_005197-T1 CF317\_005197

MDNRDILDQVQEAIDLTCDLLQRQHTVQTTIKCQNLSSALSALYAALSHTTTFLGRIAAAGASRNALLSISNVLSDSILALRSQLHALADSTGRNLHDGFHSLLGGKIRQPRRLECRPKICESINAITTNLIKSCDLLDVPDLNSWYSSHRHCAADDPKHRAEAPVPDSDSDHIFTVLPTGLQTDQENQDKHVHFAVDPPDLVVPLPRSVVTPAELSASYPVYPILARELCPTDIYRQHGAPQELHSLSDHSDSSARAADQCRMASRKVSSSQMDDKYLPQLKSPRLAPINPPSPPPPYSPWHQAASDHGARSLTDDLYESGTTANPRTILDLTDLNDEEPDEVWTDPITLGCRRTMRQRFPTTTPAIYDGYLAYREQVRNSSSYKWYLNFAT

>CF317\_005198-T1 CF317\_005198

MVDFRSCVMVDGRATTQAALRKVLAYLFEDCIVFAQSPLASSLPDLNATTSRGVPLIGDSGLELLEHQSLRFCHVRRAIEVDETALLLECSHNSGARQTQYQNSRDHHTRTRPQTRFVHVTFQTTCQRRKVLQPLKPWIEQDLPQHTHEDDEIAHHNNHNYSHCRPHNSSQSHNHYHHCLKKHNSHHHYQPNPYQRVDIPDFHHHSYIHDIHDAFTPRHHGCAHHNHTSENIRTAFYQTSNEDFSAIALEFTLPVRLSRSGIF

>CF317\_005199-T1 CF317\_005199

MSSGGAALQPTFNGHVATTQDALILFEGCLQGHLSHVPRRPHDRERSTLIRSGSVFIYEENASGIKRWTDGVTWSPSRILGNFLVYRELDKPFPPGEKKRAMKKPNRRPSRPGEPYPPPGQRPGDYASSSPTSSFGNNERQPTDAERQLIGSLIDSYGFKVNGLVKKTMSVTVQGVTHHLVSYYNVEDVMTGTLRTPSQTETLQYIRPRPELTSKQSFRSPIEEAEDVNELNGQGGYGYRMGPNGYDYGKQPQMYYSSQPYPPMAGQPPMPQYPSSIPSMTPNYMQANLQAAQLGQDRPQYSPYDQNAYGRTMPPTANASIPTSLPDRNQQPMYPPTTMGRPMSTLSPVSMDSRNSMAYRPNTYGSIPSIITSTDAHRPPQQSPVGMKYEDRRDHQQPVAPSFPSGGQTYYGSNQMNNNWNAPTQH

>CF317\_005200-T1 CF317\_005200

MTCRNWESGVVIPVPVEKTADIRNLEAEKNQSKIQAAPKKLLATGDPGRKIDVERTIRPGCDADGTGADATVDAGARTELHDAGHYPVMHHERETMQPTAARSLGEVFTAGLPVPIHYPAQKHVAQGKQPWFFRD

>CF317\_005201-T1 CF317\_005201

MGDIIDLTGDDEGRTPRSSIDLESDDEDLKMAIAMSLQSQDNGPGLKSLTKGKELDGHDSGDVDQALAVSLRPRMSVPGSFQKHNEPETKATSAPTQALGGVLGLDRKAMEADRLARLKRKRGMADQPPSPLPRLIPPPTLLRTKVASASSSASPGRISTALRDPPDNPFSFDSPRIMLTSHPSRHLSSGLEGISFRDVVSPPSPNLDLKSIVASSFIVDFDWFLPHFNTATTKFVFVLHAQNDQHRRLLHQDFAGVPNVRLVMPECLGGGGNMHSKIMLLFFKDDSSASGEDVCRLVIPSANLTPADWGVGGVMENAVFVVDLPLKKAARVAQNEPQFAKEVRKQIRAMGVTEDVLRKLENFDFDATRGVGFVHSVSGSHALQAPSTPSPGKKNFFGASMASTKMSQGACESRSLGQAQNSASIVQDDAARTGLLSLQDTVHSLGLSFTPTDPSYPPRLDFITSSLGNLSIPFVRQLYQAACGQLDPTVIASATATKRGKSSSSNDDANLDELIKENLRIYFPSGETVKRSKGGPSAAGTICFQKKWWETNGLIRDILCDCVGVRDDGILMHNKIMFYELCEVPAAQMSNISEKAKSEAHCLTEYLAARKLQVRSDVDF

>CF317\_005202-T1 CF317\_005202

MTSPKNVPKNAILLSNVESLTFRNGKMTTARRASPVPQLNCVGPPNVCKIYNVEAMRCTNEGVDYDAENIQWACRADLPEEFKLGSTDVSCEGYASSDDPYVLKGSCGVEYRLLLTEKGEEKFDSDRRGSNPFTGHADDGEDSTIARVIFFAIFGGVLCTIIFKMLHACRRNPPRLGDADGRPPWYGGGGGDDNGDPPPPYDSHGYNQLWKQGTDGASSRTSAAGSSRTAGQQANQGWRPGPWTAAAAGAGLGYAFGRNQNRTQTQPREPTQRSNGGFFGGGDGYGGGAGPSNTRSSSSSSFSSSRHESTGFGGTSRR

>CF317\_005203-T1 CF317\_005203

MLWAACKETSDQLGTKTFHAQGMPRTFAHVSLNNGRRRSAKKRAVEELVLKREALDTLLEALRISDDGQLHHLLRLVKTDASLDDIIQYASAVDLACNDRLGSDTPEADQSRKIKLLSIGALLSDNPPVRVPAANWTTVTKDSEVVSHLVSIYFTWYHPAYPCIVRDLFVRGMVRGDLNSQFCSPVLVNAMLATACHFSDNRDVLETFNKPASRGLHYLKEAMRLWAAEIEFPKLSTLQAGQLIATALTLSGRDRLSNTYIDQLNDMAGDMMFKTKKADSMKDSDTDMYKSMSLALWSLYMQSVGYGLTFMRPRTYVRPEIERLAADDPYFETGGSWFPYPDVEPTADTDFGKYTNLQYDLHEIGARISTLLFTGSSSSPTDGQERLDSLDEELQSFSQHLLPLDNGTSINPHSMELKHVSHYPVRDIR

>CF317\_005204-T1 CF317\_005204

MAELFRRCHRGFNPKHILMWMPQTAVTTAYVLLEDLQDPRVQSLYYDVCLVITSASRRWFCMRGHARMLLMTAEEKEYAIPEDAKKILKKIAVDSWKDDDHKHFEASIFPNYTLTKGEDPRVAEMGDLLERWKNLNIYEKNAGRLTEPTNADGVPPDRGPATEEGSEDSTDMELDGVGPD

>CF317\_005205-T1 CF317\_005205

MANINYRTLNVDAYDPESSYNFDLTTLQPSSLPAPSTSGESAQTATQVRQLLRAGDSLGALCSALETAPLASDEQAKQVHATTVIEVLQGIRQSDASRVLGELLKQPGGNAMADTLMKYIYRGMGSGAGGSASRGMSPQSTGGSVFKLFRNMSTEVLQDRPRGVSFSAGCNVLQDYLRTPQPGLVWRDDPLKTSGLCGIVESYDCVPLLYAKRFIWREAEPHSLALSIEGVEVNQGDHSEGTGG

>CF317\_005206-T1 CF317\_005206

MLEFRTQGFQGYAVKYSPFYDNRLAVAASANYGLVGNGRLYVLELTPNGIQCLKWYPTQDALYDVAHSEVHSNHVLTSSGDGSLRLYDVSLAPEFPIATFQEHSREAFSCSWNLTSKATFASSSWDGNVKIWNPERQQSLLTLPTHSCTYSTQWNPHTDGLLSAVCSDSHLRVWDLRTPASANNHLVLQIPIHSAPNTINNARLQPTFPPSEALTHDWNKYRTDVLAAAGVDRIIRTFDIRQPKGPVQLLQGHSYAVRKVAWSPHLPDLLLSASYDMTCRVWSDGAGASGKPAAELGNMGRHTEFATGVDWCMFGNEGWAASCGWDERVCVWDVRAFMSG

>CF317\_005207-T1 CF317\_005207

MKFSNILSALTVLPAVLALPAPVPAARSVEVRGNPSVTSTLFSLFEKRQYCAETCGNVCYYQSTIDRAVSAGYQLYQQGREEGGYPHTYNNYEGFDFPVSGPYQEYPIMDDFQAYDGGSPGADRVIFNTKGVYADTITHTGASGNAFVDCS

>CF317\_005208-T1 CF317\_005208

MADYEDHFTIFIRLPFARGEFIDPPPVAWSAAKERELWEVLSKSSKGHEIDWRGLSERFKVTQAFLLQQAAWLYERQLSQVRAQMRRMGNRPSNVSSPLPPSNTASVVGAQPMKQTEIGGSRGPSRLSTQVPITAIEAPGTPNKGRSSFAARTLSQADPGPAKNESVSSRPLSRKTSKDSEIASRTHSRRGSVQHQTTRSPKQQIVHEIDSSSGEEMTQSRMLHRRPNPAASRRMVPNRKPQHTRRPSAPQLDEEDEEDSPAFLPFSNRSSEIPTAKNDVTTARDPSATIKGGLGQASRPSTYRRSTSERIVPQPQTQPNTDDHLTSSNSSASEVPTDTAPFRPRTENSPNSNLNNTSTIPRQSGRGHLPNPLSPRQQAALAAAAGLSPRLRRQPGTGGHGSDTSPSMGSSFSDLDDASVTQSALEEALLSGMGNTTMTMGGGVGPSAAGAVGNVANRVSGISQALRSRYFEGRGGEDQR

>CF317\_005209-T1 CF317\_005209

MCKIFSCTCCLNTFFDRCAEVEFESESQCEETRYLAYDKRCEACKTVIGAIEKLESLVYQAPFLQTAGMAGMNDLQDWERNEYETMLLKNGNGESRGWESKADSQTEKHALQEKVQNMSLAEIEDGRNNCQGFNIGPTSCAFEEVDPDTGSNKENEKPVQRTQR

>CF317\_005210-T1 CF317\_005210

MFSSFLNPQSQRQSRSKSPGARRSRETNDYHPATDDERSQYRKTRRHDTGSEDDSVPQTPRYEERTPVDYEPRSSKDDRRRSRRADEYEADSKNSKQSANRYAAQAPEDSLAVKERQSRRPQDPHYAERPRSPRPNASAYPNGDQVAYPAFAGNGSVPGAFPAQTFGPQPALDGRPRSGQYEDVGKFQYAKPDPSTIQYNYNNHSRQSSYSQPYDAVPAQPTRQSKQSAPPQQEQYVSDNYPRKEPPRPKPVRDDSDDWTRARQREVAAQPRRGSYQRERSRSPNPAALAAEQLSKGLGRLSIASAAGATLGAGMTSQTPGARPPASPLLEAYKGTYQTISPLPSPLALQARTKDDNDLSDLDLSSDSDTSDDEITRKIKALEEEKRRLRSLDTQDTVSPRASHARLEAPVKKSRVGSVMSSSSSRSGAKKKGVSFYDPEADAEKIAEALKGTHRSPDTKPLLNILPWLTTDEIIHLKGAYKTHAKINGQGINLSKHIKARIPGNLGKILYATSLGQYESDAYWANCFYQSGASRRELLIESLIGRSNQQIREIKDVFKDKRYDDDLEKCMKAELKADKFRMAILLALEERRMPEGLGIDMRRVHEDGMDLYQALNSPGGESAMIRIVMLRSDDHLREVLRYYEKSYRRNFARDMISKSQNLVGECLAHILNGALNRPMRDAILLHQAIDEFAPSSPSTYPDGRSPSPMPQKPTIGRAELLISRVIRLHWQPKHLERVKKEYEDRYRESVVRALARDVQSGMKTEDGKAWAGFAMDLIRSSEG

>CF317\_005211-T1 CF317\_005211

MAPDEKHTFSYLAPIPTYEEATASRPSSSNSRHGSEEISDDAERQGLLQGEEQTAPRANYLPPTVESGRSSIDSLDGLDEDEEVEVRREMQEMDIEDPADSDSSRSLLSYRFKRFTSFTNSLPFLTLPSFARFLPSWRPPRIDWQALDNNRAMILGRLFGIMIIGGLVYVLVASDVVGFGNRRGMYMFKPESIRNYVMDGIQQSDNIPKYLQRITQYPHIAGSEGNYVLGEWVEEEFKAGGLSDVRMERFDVYLNYPRKDGRRVAIVEPADKEWEAQLEEDAEETYVFHGHSASGDVTGHLVYANYGSRQDFEHLKSNNIPLEGAVVLVRYYGTEGDRALKVKAAEMAGAAGCIIYSDPAQDGHLQGPVYPNGRFMPEDGVQRGAVSLMSWVVGDVLSPGFASTPGEKRRISPSESAGLNKIPSIPLSWRDAQHLLKALQGHGEQLQGDWVGDSALQYWTGDASSPKVNLKNIQDEELRQPIYNILGRINGYETDQKRIIVGNHRDAWCTGAADPGSGTAVMLEVIRQLGVLQQQGWAPLRTIEFASWDGEEYNLIGSTEHVEGRMDDMKQNVIAYINLDVAVSGVDFHASGSPILEKALKNTIARVANPGANGSLRETWDKESRSLEGLGAGSDYVAFQDIAGVPSIDLSFEGERFPYHSCYDGYDWMQKFGDPDWSYHKAMAQVVILLILELSDHALVSLDLPAYSKAIASYVDMLDRDVNGGLPDKSGEQDKLDVQLLRSAAEILSSTAGRFENFDNMWHSEVYATGGFENSVLSLQRLERNMKVEMFEKMLTDEAGLVNRTQFKHVIFGPQKWSGYDEAFFPGIRDWVEAGDMPKAQEEVKKVADIITAAAQSL

>CF317\_005212-T1 CF317\_005212

MIPLVLHLTSILRLVAINLDRDPTLIAQSASAATEEEGNVSFVENTGNVLREAFNKCIQRARPTQPPTPNSLSSGLYLILNSCMSLYNRAGKLRNAEFLLGTLDKTSPPLSYYPASQRVTYLYFLGKFHFSSNHFYRAITTLQSAYDQCAKNSACLKQRRLILIHLIVAGLCVGRLPNRILIVDQAAHSISKPFLELSRIIRSGDIGRFHTHLDYTLPNNTSAQWFLRMGILLPLRNRCEILCWRSLILQAMRHAGFLGSADRQSSMPYVRFTAISDAANFSYARARKQVQVYQQSQPQPNGAAASSLMSLDEQDNDYVDADFADGDENDQEDYDNGNGNDGASTPGLGRSPHADTDTDTDNHSNATHLPLPSPTPAELNSVILSLISQGLLKGFVSHTYPDLLQSRFAIPGIRASARVAAAATGAQNAWREVGFPSVWGVVREGEGEGEGEGEAGADVPGWVTEGKVRRREEERASGGGGRVIRITGAKPAGMV

>CF317\_005213-T1 CF317\_005213

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>CF317\_005214-T1 CF317\_005214

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>CF317\_005215-T1 CF317\_005215

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>CF317\_005216-T1 CF317\_005216

MAAPPEITIKKLSGKFVMNKSLSDDTNNLLALQGISWLTRKAIGLATVVLTIKEYTDNQGAVHVDITSNASGLSSTQEDRVLDWQDRPHKDKIFGNVAGRSRMIDLSTGTFEPCVSYSEAESQFLQAKYLKDGKTSSKFEDNSAIVQSYVKNQDSGSGWTAEQLWGFEMVNGKRYYTRRVVVKNAKGDKSERVRLVYDYQDGPEDTDEDEALAYGGGEGEEGAVTTDAAADTEVEGVLDRDTVFTSQDNSSERHIDLTGVERSSDTEREDSDSVPQEISRDTGTTRDIADLGIVASELGAEIKSDDDDHGTITDDYEADSEEPVTAFDNRRYSEVTGGMSEMSLVDTIICVGFGYALVYA

>CF317\_005217-T1 CF317\_005217

MRYLHWDVLLFPDESRIPIQEFDVKCHALSMPNSHLFHNRLATAAAAAAAASHQSPLSHVPNVTGFVSSLEAGHAFRVSIHSWEKPKASELLLSYNPPPERIVFETKLFIDGQLKAQRYLGEQNGWPEVIDRTGGPTADLSKQLQFPPFHAEILQQSHWDAGDGLGRIRIVIAEGISRGTGHNSGFEKLRDIVAFSFQHAPRNILEHSGIAWPNARMFRKPAAPASTTTPTTTNYDAHAHSPQRPNTSGAINPGRPVHQKASLISMHSAGAWPRKTTSSEDPFTDSAQSKVLHTKKKTNTDTSMTDARTSRDESEMSGVAMQEPDFQQQVNQAAVEELIRALTPTKRNALLNALSPSKQPDAVVASIRGGTVKPAPHNRVQSMMAFEPTRRSPSASGSRKSSSNSRRSVSGQSTTMSWDETPTLGDLWSGNSHDFPTLLPSMQSSAMTRRSDSVGSKRKRSPSPGPLEPTVGGTLTSMKGMSTSPCKKTPSPAEDDTIETSDGGKTVRSKRALKDPSKKYRKFKPLDLPNRQWPTKTNDKPPRWLATDLRDGNQSLVDPMDGEQKLRFFKMLVEIGYKEIEISFPSASQTDFDFTRMLAEDQRDGGKLVPGIEDVYLQVLTPCREELIKRTVESLRGCKKGILHMYLATSDCFRRIVFGMTEDQSVELAVKCTKYARSITKDSEDAEIRSTHWQYEFSPETFSDTSPEFAVRICEAVKAAWEPSEDNPLIFNLPATVEMSTPNVYADQIEYFCTNMTERKKFCVSLHPHNDRGCAVAAAELAQMAGAERVEGTLFGNGERTGNVDLVTLALNLYTQGIHPGVDFSDINSIIKVVEESNKIPINERWPYGGNLVVCAFSGSHQDAIKKGFQKRKAEGNNSEDPWVVPYLPLDPQDIGRTYEAVIRVNSQSGKGGVAWIIMNSLGLDLPRGLQVSFSKIVQKEADAKGRELLPREIAGLFEEAYHLKRNPRFTLIDYNISAVRAETTKDKTSAGQPPQATATQAQSESQSTVQNTSSNKRQFAGVIAIDNVQHPLIGVGTGAISSLANALHSLGIDLDVADYKEHALASGKDVKAATYIECMVSGNPHEKVWGVGIHEDVVQASLIALLSAASGFLTSRVSTPKPFRPRHMRDFSASEIQALEQLNVGGVMQSPLRESMTSSDGLNGSPLSARADRVDISKLEQDAWKEEESKNGAS

>CF317\_005218-T1 CF317\_005218

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>CF317\_005219-T1 CF317\_005219

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>CF317\_005220-T1 CF317\_005220

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>CF317\_005221-T1 CF317\_005221

MIVITSASGRQASSFIPLLLSNSLGPLRLVVKSASSEERLRSAYPSAEVTRADLAHPDECARIVRDAVTIYHVNPSFHPAETELGKNMVDAALAESKRSGNGFKHFIFSSVIQTQLRKLMNHDVKRYVEEYLMESGLNYTILKPTTFLDNFTPALKGLVRDAANGKNELEYKAAWNPDVLFSELAMRDLGEASFKVITEREKHYFASYDLASTMPQPWGEKIDLLAAQIGCSIKVDVQPLQQVVPGFIKTLLGCSSEEAHFVTVDTAERMILYYNRHGIVGNPAILEMILGRKATTTEDWITEQVASAKQN

>CF317\_005222-T1 CF317\_005222

MDSLSPSSGIELNQTFHHTTNIFDYHIRWTSLGNATSPPLIFVHGTPWSSRVWHVYAQSLAQYFHVYLFDNPGFGDSPLGKPLPEVKDTISTSVALDADLAQQSEVFAALYKFWAQDWAESGAHVIAHDHGGLMSLRAHLLHGCEFASLCLIDVVALGPFGQPLFKLVADNEGVFTALTGPVFEGVVEAYIRDAAHGELDKDTMEMLKRPWIKSDEGRRGFVRQMVQANSRSTDEVEGRYHEVGKEMPVRVIWGKEDKWIPVETAEKLKEKLNAKDVVVIEGAGHLVMCDQQGRLGIELGWWLANMKQK

>CF317\_005223-T1 CF317\_005223

MDMFSPNFANVESQGRPPSARASMVSRVSRFFEARRETATRAQSHRTSTACSVPIFLSPSSDRVDAYNHEALSFHGEFRHGAGTLHYPQPTIPASSVYSESPAQQHRTPPLEQIEELPSGSSHSIRDLEEGTVSLSYTSSRTPITREQRRPRKRVSESTRQRIASKKRLSMAFGVTMLAALITYLILAVTNIAHGLMFHILSVLFILKLAGIFVHSFIRLLMLQKRRRARLDRHRDWHGTPSRSAGSGSSRSTTATSVSTFHDPITEKPVPILEGPVEVIQTTPRGKNKRVVRQPPPVYGNFRESKRMNPELLFWHRQTPSPTTPTYEEAVNDVQAAVGYQPPQYISPKRERGAQDVERVSNFHPLERERLVGLMANTMSFQR

>CF317\_005224-T1 CF317\_005224

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>CF317\_005225-T1 CF317\_005225

MASYATNIDPQCDYVVLVSMYEVYNDRIFDLLSSTPSGGPAMSTRQGAALQKGLMRRPLLFKNTEMSPDRKVVAGLKKIICSSYDEAMMVLETGLTERRVAGTGSNSVSSRSHGFFCIEVKKKTRGNDYAGHHLNQWSGGTLSIVDLAGSERARNAKTTGSTLAEAGKINESLMYLGQCLQVQSDCQQHGTKPIVPFRQCKLTELLFSNSFPSSNDSSYYRPPQKAVMVVTADPYGDFNATSQILRYSALAREVTVPRIPSVTEAMRALKPAGHSGRNTPMDMPSNYFSAQELEQARHEIDRLAEECNALVVRLTEEEIKRTEAELRLQASEEKTIVLEQEVREECWQEMETMLEKEKERWRAAFDDERFNSQEYMDEKLEILEKNVSFDIHEDKDTDDRLEALERENEVLRARLAAMEQERQTRSPTKKKTTAKTPAKKISKVVLEETTSTNILQNPFLVSLKEMEKQTVVLQPSSNLDEDPASLSDISPRKLTLRGSAVRTSAMTALSQDEMPTPQTPGTGKKKTRKLTTRKWEVDDDMYKVRAWAHDSAHKSNFNPWADEKVKSEGDTPTVNDEEQQTRNGATEEKKPKKPVVRRVVDNLKVIFLRSWLNALLIFVPAGIAVHAAGINQNVDFALNAVAVIPLAGLLTFATESIAHRTTPTIAALMNVSFGNSVELIIFIIALMQNQIRIVQASLVGSILANLLLILGMSMTIGGLKFQEQIYDSLVTQMSSSLLVLSSLSLLMPTVFHVSFSNQTLADEAVIKISRGTAIILLIIYCLYLTFQLKSHAYLYEGTPQHVIDEQTQPGILQRMNSTSSSSSSSTTRSTSVSTVSTAGSGSFKRRFKRRAKAKLGRRRRTRTEEETVIEEEPDISPEGPAPLPNDVAEASGANGDHQGKRVVLTEPAQTGVTSSEQPTPASPAIDRAAPALGRRPFPLARGITSAIRAPPVFRADSSAQSRARYPANQIRRFNSTPNLSTAGADSGFENQFSAPIHTASGLSAMSSAHAGPTEDSEPPISLTTAIILLLASTALVALCAEFMVSSIEHLVESSPLSEAFVGLIILPIVGNAAEHVTAVVVASKNKLDLALGVALGSSIQIALFITPLVVIIGWIADKGMSLYFTLFETVALFVSVFVVCFLCLDGRSNYLEGTLLCGAYIIIALGAYFFPDSEGQNTFVGGTSGGAKMLL

>CF317\_005226-T1 CF317\_005226

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>CF317\_005227-T1 CF317\_005227

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>CF317\_005228-T1 CF317\_005228

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>CF317\_005229-T1 CF317\_005229

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>CF317\_005230-T1 CF317\_005230

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>CF317\_005231-T1 CF317\_005231

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>CF317\_005232-T1 CF317\_005232

MSKPLMRIPYTGPLPPPLIIPASANTLSGAAHAVAEFLTAQRPSKDDGDRNKTVLLTGAGISVASGLADYRGPNGTYTRNKTYRPVYFHEFVSSHEARKRYWARSFLGWTSLHKSRPNPAHYAVRDLSKQHLFSSVITQNVDSFHNRAHPNLPVIELHGFLRSLVCLSCRRLMPRDEFQRWLAKLNPAWDTFLKELLETGALDTEDPEERRKKGYRTNPDGDADVPGAPYHTFRYPACPACLHRAPILKDGSKGRVEVDSDGAWSERSDSGVLKPNVIMFGESIPAHVKTQAEAAIDAAGGLMVIGSSLATYSAWRLVKKAFDQKMPIGILNMGGVRKEADFFPNHESIVDGKDVFRASLAAEVVLPEVVRILGAGNAHR

>CF317\_005233-T1 CF317\_005233

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>CF317\_005234-T1 CF317\_005234

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>CF317\_005235-T1 CF317\_005235

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>CF317\_005236-T1 CF317\_005236

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>CF317\_005237-T1 CF317\_005237

MLLSLLCSLFVNRVNAGSAHVYSHCPYEVSCALVDGTRPGTANPPRPDGPTFRPVGTGFHVDNFLENVGQGIHCGKSGATDDEALLEWMFNTTGPITTIWWDGSLIDGAPFKYEGFAVSTGTQQPPTGQPSPFDRCWDIYCPSGGCTSAQVYHNPDDDRNQPDNNPMRSCPPEQQAWEEENSVNVDLFGKLFEMEGAEVFEESNAEYEKYQSVKVLDVILLELDMYMYHLRVMNDVQNKGWLRNCFFSIGQQVMRQSIKYFALYCAVRPDRTTSIVAYTYYMKSQEKYQPKCM

>CF317\_005238-T1 CF317\_005238

MTGLKDVSWKSSAYGDGNIPTALLEALRSDPKVRLHAKVDTQSIPARHGFTGPESNFYKLQNNTNLSKLEAEIVYEDDTDCLEATKPLKRILLSCPNIRSLSLDISLPQSGCMVYGPPDKYCGFGFVENEKLPPLEELVISAYPWGHEPSGVLDPVFGGQMIGYPGKGSEMNYWTENFDWSRLRRLKTAYVDFSLKIMPNLTALKEVGFSGSGSDDDVVRFYQQCPTALEVIGAESLQSITLDGVLRHGKALRKLQLHTVEDWGGEWAKQAPDLASLRSIRDGCPLIEDLFVDIARDRDWPWEILDTLASFPRLRHLTICFELGVRCGDNPVKPYITFTAANTIYKYFLSLSPRQPSILSQLHSYSGAPPPLGYGYPSPHAFWPQSNSTESTCKLSERDDDAARGVFEVECPKPPKDNPRSADTSLLGDGKNTAELTREAAARKIAHEGPTRMSEWEWHY

>CF317\_005239-T1 CF317\_005239

MASFERQSSPIRAGYHDLSSPDPLGDPSDEDIASALPSRRTSAAVMRKRRSDAGQRRMSNDIGSAVSPSKMITEQSLSPWRIKVTVEAEPEEGGAEEASNGRTQTITRTMKVPLRDDSSPTKASRPRSNVKKNGPRHGPSPVRATRSRRQSVTDLEIVVLGDDAEEDEWNTKPRSARKRRDSKSQVSKRAIPASRISGSGVFEIREDEGSVNAAQDEARQSAEDGSPELKDIDLNQVVMGARLNSSMQKDANVALKGRPSNVRTVSLNSAMSYPTPSPTASEHGNSDDHDPQQEDHSEQHEIGLDTVMESEGFTMIDLDSLHSVKQMRTTPDHPIIQEEEEESEHTVSGETSHEISQVNADEPSIAVTNDGTADSSALPSSPPDSPSGGEKKAYSIAHLQLPSSTNVQRHRLVTPMPVDHNPFSSPKLPSPPKPPAPNTQERFPIHSDQAVQAGSALQDAVTPEQSMLDEQIGPASETSKEEEILFGGFSSSTRRELRAELRFGEELGKKQSQKQQHPLQPVPSKRPQLWRSETTEQRTPQIDGQQATLSEQRENMTVSNKHDFAVGEARLQQKMQDERQQVVEQAKYNDTVSIESDDEEQEEDGDVDETIGDIWLAEAKQKISSPREAEGQPRALKDVSSDRARRKLIPSPWKRGQQVDTSALTTDESFSGLFWKQTSSDASGVRFGDAIVAHPERVNRGVQHFDRRRSGEFDAETMTPKPTRRLSPRREVDDDDQDIEDENFDAARAGLQWRSAEAVIEEETSALEAGHDHDDDALAEEPDEHDAGATRLYETNLENVPEQDLSSSPHIQRKHKEQAHDIEHDSTYSSITDSSSIEIYRQRTSLSPSKERPNTPKSALKGARVSLGTALNYGDSDEANARRVMWAKRSSCVNELWEESTRSVRSTHESSLEETPTPAKQASQGIEASFEVQPQPPVQDEPKGWFGWFNKDTTIAESKMNEQARQQARPASGLDGSLDSFIKADDYENSDSSYAPTSRHESVDVQPVETRHRSQPRIPSMQRMPINNHDGNLSRTSSSPQQQPSTNTKMTSKTPSYLQPPSYPSDPARDPSVPLSTSGPFTNTHFRTLNIIHRKSQKARFRGPAYPDEIRPTILDLVEAKWKLEVDESASMDEDGLFCFTIGGTEARVLERFMREVELGYREHGVDEDIRWGWSAEDLAEKLGRIAIGERVREEEKAVEGILRSARKLR

>CF317\_005240-T1 CF317\_005240

MKTSYLSSVAVLASSVLAQNATATSSSPATEYTIRADNITAVYIPYGARLTSCVVPDRNGDMQDVVVGYDNGTQYPQDTATYHTYFGAVVGRYANRIKNATFTIDDHTYHVPANEHGGLNTLHGGNVGYDQRNWTVVAYNDSAISMTLLDTSFENFPGNVLTTATYSVSSHPSGPQGQMRPRLQTQLVSVALDTATPIMLSNHIYWNLNAFQDQNILNDTYIWMPYSDRYIQTDGILIPNGTIALTSDHPGLDFQSPKLLGTAVDETAGQDYCGTNCTGIDTAFIVDRPADVGMTSVVPVFSVWSQTTGIQMTMSTNQIGIQIYTCNSMNGTIPVKQSQQQRNQGVEGAADYVNHYGCFALEPQVYIDAINNPQWGVNDYEIFSPMTGPSVNRASYDFSTF

>CF317\_005241-T1 CF317\_005241

MAYSPSPTSPLVGRRSPTPPSQPLSKRDKRRNHHVALQQDYQAEFDSDREGHYRRQLIALQQDMNLVTQADPYKPEPLEDAPEDIVQLVAKQASGTPYQSEMSSLAGKWYTEFVHEVNDAKEAKELALIELHRQHEARLQRLKYECDYRLHLAAKEAEHMKHTLRDRLVQTLTNKRQKLMKEKEQLDIADTNALLLHPSQFSITNPASPGGNHTSRKTRFMRHRGDPDEMTNGYSEVSSKRKRKFGGDDDYGSPSRNGHATPAERARSANVAAQLDKAYSINQLFTEKELNLQSHQAQIATRHFFSASQKENEVNGKAKDDEDNDEDSDAEDHDEPEGAGMERSASQNVHITRSTRNIGGMAGLSILGDLAEKQPRRPTLPYATLHSAQGKNGTFLPPVSRLMDEEVAEDMLRLADAKNRGLGEVDRATIEEALKPVAGARSNLAPDWPVYLDVHLVNIDPRQR

>CF317\_005242-T1 CF317\_005242

MSLPAESVIRRWNGKLKEATIWEHHAPDPELSAEDANCLIYISSSQAQREQPSFNIPFERLIWSQCQPLIKRAVIHETPSGNSPSAPIPPRSTKSQPSQLNCMLLLQAPEECGSEEVTQYDITTRNFFAWLMEKPIVGPDPASALLALKIRMDVWRTSSVDNFATLDQYSKAQGYGDLGDVQTFLRNHLRGLTPLPTGYKLLDSEEHAHAAASGSRTSSFKGSILESAWWTQLRRSRPYSNPDNLLSPRNGSLSDTSDDGADADSQEMVMSGAIPPPKDIDNSSTTPYLPTSLEEQSMPTTPGAEQGLEASRARLSSKQLESSRRESARPRHHPRTWSLPNLHNAVSEEVPRPLYRQSSWLSNVCKEHVQLTTTRQNSATNRRAASSIMRDTSLRSSQRKSLSVPRHGRSRSHVRQPSPILEEDWMSPIRGRPLSSPVGSLHGMHNETSMIDYRHGDIEVVGTDLATEITPVMPGSASPTIAHTDPKPSSSTATRLCPHGIPPPQSIPVCRTCQKPKAPRRSGNPMRQQLTTGRGSSSRSSSTPASRTSVNLKGIASQADTYPLDTYLSDDRAECDSVISRFPSLRGRDQSTETLDTQSLQTSVRDTEDDSRSRRDSIVSELPVQDTLRPEKPAGIFGGRFFVEEPVNTSPTRMKSGAGGQPMKSSTLIEAPKAPTDVPTPASLTRSTSSAQPRHSLRISCDLTEVQPCEPPLDRATSGRKDRRKTWPEKKGSIRAHRVPIDEQSAGAGSTKTMDSMLEEVVALEEDIAVPESPQYIIAPGGPQIWIERRFGPPSTPDHGREQSKKLRKKRNKASLPLSSGLRMWSSKRLQKQAPSASEYQGLVLCMDRHGNFTALPSPAASFDDLSDVPDTSYNRSRTPLCELD

>CF317\_005243-T1 CF317\_005243

MSIPIGRGNASLVEMIKNIDSNIATLLPMVEDLQATTLKEFEALTGKMETIKTMLEVISNLFTLAYFSVGVLGMLVLIINSRCAASFTYCHHLRMGLAEHVRFKNNNEPDTP

>CF317\_005244-T1 CF317\_005244

MPRNPAVKKGHHNNRHENGLVGPGKRVSRQKSNGQINGNAKPSLNAGEPLSTSSNAPCVERESVSVSTGVDLEANPDASTSAEELRWRKRGSESSSDGQDQKWDTANGSASMGSMKRPDLAHTKTKSLHDVSAMQIASTILTSNPAGDTISLLIVLLALPSMVLTIVQALFASLTLMPPSGGGVSPVSFLSLFDVFQGSAGSPSLGTMAVVDVICFALWVCLWNWAQNFALDLAQIQIAITLGSGNAGKSGSVNTVCFLLVLLLHSVRSSGLRHLVHTRLFPSSIMSHPRVATFARYLPSDSNFGDSPGAPSKIRSLFAVHIISQALMAFVRRRVAGTSTSTKTKRVDSEALLSTNNTLDISAQDSLFNTAASPGSDHVPPPTPTLKESKDKAQNAKKRRRQANQVRSRQPFWAALASTKVHVLREVEQNKDKVSTTNSQDTSGRGDSGECIWITTVEPSTIRFEAGHCGSVDSSQDAKSAGSLKPFYVRINNARWHSVDMDYVDEDVCEDDFPTKWTGSIGGLAPDCNYICSFRRCEGDREIASIMVRTPPHVDRDQANPAAATPARQSARPNSPTTTLKTSIQTAERTREDATNRRNKVRRNHRNALAKLDREIEALQNKLKSGSDDNKQRQKLLQAERNARQHEEAINALSGQLEQLETVPEDEAVEYSRKKAAYDERNQRLTEANDSLANVKSETKNELSCIENDLSATVTRKDRLIARNAKLVAEQDRLTQANIQNLSEKERKAVESAARERDQQRQTADWRRRIDGLHAQLVSARLETQGWFREIDEALLRANGPLTPEGELPGTGPRSFLFGNMQPSTFVPNPDASPFEYSAKSMPDHARRPRSGTNQSAGGMSNMSGDLDDADPIPPMPSNMDFESNFAVNGRKGSGSSRGQNNHSPAMAGVIGSGLRSPQRGSHSPGQLLGTSTW

>CF317\_005245-T1 CF317\_005245

MPKDKSNKQQLKNPKGTRDWYGEDVDLLDDILAQIQRVFRKHAAKKLDTPVFELQEVLKGKYGEDSKLIYDVADQGGELLSLRYDLTVPFARWLAMNPNIETYKRFAMSKVYRRDQPAIAKGRMREFWQCDIDFAGPSDPMAMDSEVIGIVVKVFEGLEWKGQFTIKINDRRILDGLFEVCGVPADKIRTISSAVDKLDKMPWAEVRKEMVEQKGLDGEVADRIEKYVTLKGGKGDSQTAEQLLDKLKGDEALMANAKAKDGIAQFEKLLGYLRSWGALDVISFDLSLARGLDYYTGVIYEIITEGSRPPTLTNGDKAADEKKKTDKKAKKVADEDEDRSDDPTVGVGSVAAGGRYDNLVGRFRDKADVPCVGVSFGVDRILSITKKRMEQGQKFSYITSKATDVYVMAFGGKEFDGALRERMAIANQLMDAGFTAELTYKEKPKLPAQFKKAEQCGAPIGIILGQDEMKEGKVKIKVMGLPDSDPRKEGVLIEQKDLISEVRKTLAEQRVMTAIEERSKGNAGQMDSSATKISIEELQAALDKLKVGEVAEIGGVKYST

>CF317\_005246-T1 CF317\_005246

MSTVYPASERASSSRSSSHRSDPPPPYSARPHHSHTGSHHSSSSNRSSRPMTPIREGPPTALCPCSTPINTIIPISPSSTLHLAKHIVSLNPTDPQSAHNKLILINHVRSLGIDSTDLNLSHWGPLRPNPNRHKIPNMQSWTVRAQMNYYLHDFGAFKQDPTTAQPPAFWRDAIDTYTVMARCFETMGCGPCQHYLRLGGGEPVQANMAVFEEMKACHDRRTGHRYVGGCCGDGAYLVEGGGVEMVETAGSAPRERFVFRDGSGVAGDRSERSGSGSGAADGKTVYLPGSYVWGSRRSGGVGSAHGGRRSGRSMVYGRSEASGWLEPTARSERGVPPATSVAGSARSEGNTSSILPGESYSGYGERQRDRRRRGMEQR

>CF317\_005247-T1 CF317\_005247

MLLDARGKLADTRFGFGPRVMVIAAAAGNQGVVKALINAGAGVNLQDEYDHSPLYAACLGGHLIIVQVLLEAGAEVNLSAGMNDMTPLQVVTAAGRVEVMRLPLVHGAEVNSRESRSDSAFVCAMLAHRHDAVKVLIEHGANVLLERIDGRCALIWAADLGKLQTVRYLAAETVKADTDKSHLRGVLSKAIAAARSREYFIFRLSSEEREDMVKLLEDHLSALESS

>CF317\_005248-T1 CF317\_005248

MSNHSNEGGSSRTFSGNFAAGETLYAGNDFHANVQNFGNSYNLHISDHDSLLCYRRQLAESLYFPEVHARLNSVAESHSETFEWLFRDVSSEVGSNVRWDSFTEWLKYGEDMFLVEGKPGSGKSTLMNFIYNNPNLRTLIPRSHGPSIFVICHFFWLAGTELQRSYKGLLANLLFQMVRHADDSAIEDVLTSSQYGSKRALCDWSESALENLFFCLLSTVQISTVILIDGLDEFDQGACSSRLVALLKKLTSHSRVKVCVSSRQMLWLDHQLSSANKLRLQDLTQSDILKYTGDVLQDEVSFHASELGNDEVVRLVKEIQYKAEGVFLWVKYAVHSIGKGISGMDDFQTLEARLSELPKGMHELYEHIWRRHENYNSRHREEGAMFFHCARLSTLTLFELTVMMDPSLWQHYRDKATPVDEELIEGKCAVMERKLTIRTAGLLVCQRQHDEDHVSAHITCLHRTVHDFLYETEQGRIIVTSSNLNMQDLSQRRIYALVALFMQDRLKLGWHNVFEACDDMAIWEDVECLFLDFATLDWMDCKMETLVRASRKGTKFLPWPAELSVREDLLNPLSNDFTYLLADAEAYESAKTFIIGKRPSTSYLGRLLVFLLVTIVGAILDLAVSNKS

>CF317\_005249-T1 CF317\_005249

MSKPVHMSSGSYFRETLRDYPTVFVMFHKCPDLATRAMLPIFESLCEEHTTPRVAFVMVKKDDLPGLCVEHHIPRSTNLTFAAFKNECKPLAQRPSAQHIANELHATAAIREPEAIHVALGPNNKSPKPSERHDRTADTEFLLPSTGPIAEMHHAMQHYRQISLMWIVEDRFPLSDPWSWSI

>CF317\_005250-T1 CF317\_005250

MSSIRIARAALRARSAAIARPVQRRGYADAVSDKIKLSLALPHQSIYKSQDVVQVNVPAESGEMGILAQHVPSIEQLRPGLIEVIEESGGSKQFFLSGGFAIVQPNSVLSINAVEGFPLEDFSMEAVNSQISEAQKIANGGGSEQDIAEAKIELEVLESLQASMK

>CF317\_005251-T1 CF317\_005251

MDGKPRALNIPPGRVAQRLQAFQSRSSSPTTISRETPRAPVSTPLDPPPPQLSPTPLKGEVTQPDVPRQTQEVKQEAGPQKYDEMVERGRTLQRASDPELTTEGEDQVDDVLEDVRSRLYSVQNIVRRERSGSSQARDELMHELGSMLDNAIATTLSPLTRSPRVPPRSPSSRRPSPIKQPLPQASISRSVSLKPTNTTLTESRPTVSSPSRSPSKTPTRVPPPERANALPNLLHGGRGPSRHRQTSEPLAFVARRTGFPLASPVRERALLWESMSSGTTPPHSTSKSGSHTAHFRPASPRQQSPKQLMSGERSTPATPPISLALPQLLEAEKAHEQARLPENVTPPSKTEESQRPSVTDPEPEPEPEPDPDLDLVSRASTADWLGQLGIKEVGVGTPTVQETPSFAQAAEKDEHYQKPRPSVIKTTIRDLLTATRRRVSGRNSQAQPPPDDRDNDLLVRESELRGSIADLETVDAQHLPPLQATPDEVANILSSDGAHSIGKAPSRSSTSSRRLVSLAERKARGMVLPDQTMDAEGIYSSGKDISRSSTFNREFAIPHERKVGSPTKPAPTTPVRGRARETHSPGGRPYAIDQRFALSPSRSNSRGSRGSLTFNIKARVSPGRGFGKDDTELFVTANIESDHSDEGS

>CF317\_005252-T1 CF317\_005252

MGPTVIKSVRLFDGNEVYPTSTVTFDRQSGTIISVNTSSSAADVPQDAEVIDGSGHTLLPGLIDAHVHVHALHLPEGADHTQVLRTPLRCGVTTICDMHSDPETIHKFKADIKDEVAKVRDSDGRVTLSDLKSSLYGATIEGGWPKPIVLAHDPTEELKAIVKTWPSLTPETAIDFIASHKSNGADYIKLMQENCCSLALPTNSIPVASLELQTSVVKAAHDANLLVVGHATARESTEIVLKSGADGLTHTFIDQSPTEDIVPLYKENNAFVIPTLVILSSLTNELQDLREKFAEIASSKFGIDDFTKQNMVEFLGMKAPQCSIEHAYETIRMFRKHGIDVVAGTDSAGGLKGSGVGPSLWMELGLYVSECGMSVIEALKCATSVTARRFSFNDRGVIEKGRRADLVLVKGNPTERLEDVWESGIAGVWKQGLRAV

>CF317\_005253-T1 CF317\_005253

MSLVSGFSDQSGEPGSLYVNTDKVRAGDILFLPEDGWYHRTHEEEPLSCLKEHLYLVIEVFRSNRASPGHDRAWVSVISGMENRIYDPQNHFHIPFFDTSNPDCVEVLNHDPTTCNEFCNRFLFMKCGGFMTKPSYVNVTRVYEWPLRCFKPSFRHKSLRACSLGYVHRLAADAIADKLMRSSFCLRPEVKKQVDVLADGSDISGPVVTGTLCWLHDLSGIPGYDSKGRTKLQLRGPGPCLIVATRNEDCSDKSYQEVTIIDQRASQCINPRFWALTRWPELSTQVRLPIAACSPSTPHYALATNNGDEITFTDQNLKPATGSLPEQYLICHPTFVVRSDALWELPESYTLARQRLSDESLERLREIWDAHDREHSAMELTENSKRVIEMQEEASTGEQNYVASITAMLRTCNVL

>CF317\_005254-T1 CF317\_005254

MMDGKLSQEDEKSQTVDVKDERKTEESQDAGAGIKDYLRILAYSDKWDWTFNGVGAVAAIASGASLALINVVFGGFVTAVQDYTSGGSKSDFQDAISRYALYFVYLAIARFVLTYLYTVGYTVSATRISRTIRRQYLRSTLSQDVAFFDEGSHGSISAQIVTNGNMIQQGIGEKLGLTIQSASAFTAAFIVAFVTNAKLTGITVCIVPLIVLATGFTAGLDAGYETKMLAIYGRAGSFAEDVIGSMRTVHAFGARPKLVEKYNEFLEAAHKIGKKKSPIYMIMFSTEFFAVYAGFSLAFWQGLRMYNSGEIETSGTIVTVLFSVVVAATSLTQLAPNIITFTSATSAAAVLFKCIDRKSEIDPLSDAGKRPNQIDGHIQLSSVNFTYPTRPNAPVLQDFTLDVPPGKVTALVGASGSGKSTIVALMERWYNPTSGNIMLDGHSVKDLNLRWLRTNVRLVQQEPVLFMGTVFENIRHGLIGTKWEASPEDEQRQLVMEACKLANAHDFVSELPEGYDTECGERAGLLSGGQKQRIAIARSIISQPAVLLLDEATSALDPHAEGIVQSALDKAAKERTTIVIAHKLATIKNADNIVVMSKGRIVEQGTHDSLLAKGGAYARLVKVQDLGKAVDQEEEEAEDESAQSHSLVMEKTVTKFPSHDVRRLEEQKERDNYDLHKPISMLRVVYRLVVEQKTLAVPYAVVLSACILGGAVYPAQALLFANLLDVFLLPQAQRTDRGNFFALMFFVVALGNLICYGMIGWASNLVVQEMTHRYRRELFDSVLKQDMQFFDRSENTAGALTSRLSSNPQSITELMGFNIALIVVSMVNLLASCSLAIGYSWRLGLVTVLAGLPPLVVSGIIRMRLDLKMQNDNSKRYASSAALAGEAVTAIRTVSSLALEETILARFEGRLRDVVRKTIFQVLHIMVWFALTQTIEFLFLALGFWWGTTLLSNGQISQKAFYIAFVGTYFSGQAASNFFSWSTSITKAKAGANYIFWLRELQPQIGETAENRHNGPSSEDGQSPNLHDLRFSYPLRPEAQVLRGVSLQVHPGQFVALVGASGCGKSTLVAMLERFYDPVTGLITLDDTRNSSDITTLSPRLYRSIIGLVQQEPTLYQDTIRENIALGDPDDDISKRPSEDEIISACKQANAWEFISSLPDGLSTFCGSRGLSLSGGQRQRIAIARALIRNPKILLLDEATSALDTESEKVVQAALAKASSQGKRVTVAVAHRLSTIKEADVICVFLGGKIVEMGGHVELLGRNGLYTRIPVYTMVKTRSGGATEPLESLATPPKRTRKTRKPIFPSPISPMRQAQTSPEVAVAVNGPSARTAPTCALEDGALAIDQNLTPCTEDTPSKPVSVSAPATTKRSRDESDDEPNSSKRARTQTTITASTKPDMLFMFPKRPGSDDENDDLTLPPRSYAEQIRRERRARDIARRNNRLGITPRRRKPLKTIGDNPFGIETFTEQEKAAQAAQQQSHQPSTERSEREERSAAPEPVTPRRGLFGSLRDLGTGVFGRIASPFSRTSPHSSTVPQARTEPRRQPVKAWDIHYPEIEPLQDETPAPAANDAEEWEETEAEKKRKAFEAKYGQTDRRYDHLHTMPLDGNPDSLAYPPKQRLEVTKPSHETLPPAARAAHEQRKQRRERLHGKPPAHEPPAVAPLFGPNSHHARGTKNPMYEQHFTPGPHPAFRKSAGDKRSHHEATSPESSPSRTFQPFVEDDQADQEPSTPAPKRQKTDQSLPQTPRSALKAPGSIGRSGRSARFNDNPIMSVKRMSPIFGSSPAGEYPYNPNNLFHTLTDDMLHSQHHKESADDSTILSDPSPRTQYNTRLNEKVYHPGDRLTEAINAVGPIKPVQYVWRDPNNPDWKPSLANPSPGCFRVPDDEDDEEDEDGSPAPDGETPPPPSTPRMSHAELPKSSSTAQSAGALEAANLERRRAEAAKTKPRTSSRLAEVTSARSRSPSPPGLDMDEAAEGEISDSSVKTPSPTLDSATTPANVTWTWSDETNEYIASDGTYPDFAYNPFNELVPSFSLKTGSGAYDNTITGPDNLTEAQRQARFAEKYDADWAAEAFPFDEPQTYEEAGVGSKYIHDLIRKNDARFPEIVAQCDERFGAEWEAHQRAIEGAEAKGMKLVATYPDRDGAEMLDMEEEEL

>CF317\_005255-T1 CF317\_005255

MASSTMPPPPSPLAHRRTRPTVAPTAGSPSCVTRKMSLPKADTFHQPSSPSTEDDPVVSIAHLSKRSTTYSRSSFANWLFNERGTAADAVADFEQSFSGARGPRPAARRRSAREFEDHLLSKAQHRASSPVDSGIGSSIGSPSIKNLSGSFGKALDLASNKDSALGDSVAASVTSESLIQDTNSIKAPRPNRANRSSDRSSLTIIHHIPCKKNTGPSLSSFARRQIYRRLFAPLLQEARFEVFRPIVASARKNKNLRCLRDIEQALINQPVVSTTYPLPSSQSNSPRKAFTVTPSQYRSFGELTTQLVIDTYQHVSEAEQRRSTDRAYENGYFLDLVQQVQQLAAHIGSSDTSVEDGTQPTVDDEVTLEGGLSETGHLAELVRWKNGEGISLRTGLPYVPMAGMKRSASSAAPGDAQLSARRKKGVEYPVLHLPCDRCGKEFNRACDLAKHIKTHDRPYKCPEPGCKYHEVGLPTEKELDRHRNDKHTGDPKLYACKFCEFKTKRESNCKQHMEKKHGWNYTRSKGKDKGVNLTPGPTPNTPSLAYPSAEQSPMCQTTPWDAQSLTSSMQESPFQPAMNDFSFAQEYPNPLFPRRGIAINQANQFDFTTGFVDNEQLNLNTNLSGNGFDSAAYPTPASAVQHRFTPRTPAYSAITPSPMMMPDNNVPNYGCNNGVDLPTPESNPSHSRHTSFVQEMAPPAPMLMDNIDMTYNDFDLDMSNSMGTGQLQEDFQLFTHGAGAFTHEGAENATLFQGLQTFGEHEYTPDTFAMMDYTEFPEADPLFSDYQ

>CF317\_005256-T1 CF317\_005256

MDMRVQELQKARQKLPPGIDLVKADDLRTWELDIKVLDNNPLYANHIYRLVFIFGQNYPIEPPEVTFLYVPPNSNANSSHTELQTQPQIAARNSEVIDLTADDPPVSVPESSTTSQPADNGHRPIPIHPHIYTNGIICLDLLGTAGWSPVQSVESVCMSLQSMLTGNTKNQRPPGDKEFCASMGPRGRDGWSSSSKGGWGRRGLKDVRFDYDDDTV

>CF317\_005257-T1 CF317\_005257

MPIRHARSSDIPIMAHVLAASFGPDQLFRIMFPHQDEFPEDLVTAFRRKLRESWWDYSKVLMVSYETQTSDPEDPNDENRVFLTTRKGQKEVITGMVEWQRVGLGWEHVWNLWGWCDPRRLIQKFVEWRNKLIYLLRPCRASAKPTASDPNPLLFTNFVTRLIPFSMHLMVFPDKPWRENHWSLELLGIRPSHQGKGYGKELAQWGLAKAKCDTAVGVTGLPSVVCAADTKEAFYQKVGFNELVGWSSKSVEGTEGENPLEARGCGGGAVLWSWVTEDEERAEKQLEEKTRSET

>CF317\_005258-T1 CF317\_005258

MASTTGSTFQEGPRAFTITKDDHRGVVVAVAVLFIFYAFMTIGLRLAARIRTMGVDDYLAILATFFAVLQFATVVAAVSHLFGASYNQYSSDDAAMVAKILRASEVLLFISLFAAKCAVIWLCRRLFSISQKAPRMVCEIVMGLSALWCLASILAVTVSCDEQAAVGIDHGTCHGLVRRWVAVGIVDALIEVLIIALSVVVVWPLRMSVAKRLSAMACFLFRLPIIMFIILHVHYLLAFTRTDNKGVAITMPIIFRQAELLFSLFSAAIPALNQYLRKFSTQGTPGSYSAYGDGGGYGLKSLTRTTKKSHLDSMASRDGFVSERHGGYKATVEHHGRDENDSSADGISLGRHNSDEMIIRKDVVYDVTYSDGDHADSRASHSPSVGRY

>CF317\_005259-T1 CF317\_005259

MLGDKEVRVTETYDPDGIPTTGQKAGTAEDREAMRRLGKQQVFKRNFGFLSIFGFALILMSTWEALLGTIALALGNGGPSGLLYTYLVAYAGFTLTVASLAEMASMAPTSGGQYHWVSEFAPRNIQKQVSYFIGWLSVLGYLIGVTISSFLAGAIIQGLIVLNSPETYIYERWHGTMIAICITICIAIFNIFLANHLPLVEGVILILHFAGWIAIVIPLWVLGPRTPHSGVWNTFLDAGWNNEGLACMIGFITSAGSFAGGDAAAHMAEEIKNAPKILPRAMMWTIVANGGMGFIMLVTFLYTMGDVEAALASPTGFPIIEVFRNVTGSTGGATALTSILVVAGIAGSLTAMAGTSRQIFAFARDKGLPANQWISRVPPGYDIPVNGVIVSALIACILHCINIGSAIAFNIILSIGAVSLLTSYIVSVGCITWRRLKGMPLLETKFSLGKWGLAVNLASLAFLAVVLVFSFFPPIPNPPAESMNWAIVVYVAVLGFAGIYYVISARHHYDGPIEYTRKSE

>CF317\_005260-T1 CF317\_005260

MEEHSLFPIFADLKATKGSELRPEDKVCSICLDELNTAPTWTHTSFCCQSFHRECLENWLANRPGPCRCPTDRQLYLTKANYPEHMELVRWRILNRHLPGGLYHHRHLFSTPRPGPNQAVKLSSFLVIYYGEYFANPAAGFNEFMQIRHAETLLAKYLGQAMTTYKTNEAAIFEPATSHGRIFSVWHGFVAPQLKMEYLDNVEAVIRHWTQVNDTIRQAVREQQGAPKLED

>CF317\_005261-T1 CF317\_005261

MATPHDWLEYAKIDPELDQFIKKKNGGKPPKLGGTIHGLRAQLAQAKAALNATQGPGNTTGIREEDIMIEARDGFSIPARIHAPEKPHAGGSPLVVMLHGGGWCLGGLENEELNCRNFAQRLGCVCLNVDYRLAPEHPFPAAVNDSWDALKWAAKNAKSLGADPRKGFIVGGTSAGGNLATVTALLARDDKLSPPLTGVLLMIPVLLDPTVVPAKYKPWYQSYEQNKDAAVLPVSAMTLFKANYKPEPSSPLYSPILHPKGHGGLPSIYFQVCGMDPLRDEALIYERILREEYGGRTKLDVYQGVPHGFWSFFPTLKVSTRFVEDTVKGLVWLLQEGRSEDRLSAKLA

>CF317\_005262-T1 CF317\_005262

MITSGGSRIRQWFSYFLPASNPKERLLPGRASSSPAATVGASSTLQTQAEMLAAEVAKPPPVVSKSGVPISSGRQPSRRPDEIELETLEWGKRLNGPDDTCPPTPGELEDNSGTVSPLPSDSRQIISSVVPSIKHPYMNRWRIAACCVAFFIQGLNDSAVGALLPYMENHYHVSYAVVSLIFVANAIGFIAAAPVCHTLNNRFGRAKVLPACTILNVIGYAAIISQPPYAVVVIAFFVLGFAFATMLALDNVFLVNLRGGTELLGYLHGVYGIGGIVAPFTATSMVSSGARWSHFYAITLALSLFNSVAFFWSFKGYEAENATAELLTALERTASRATTIDEKKNILRKALKNRTTLLGALLIFAYQGAEVSISGWVISFLIDYRNGDPTRVGYVTSGFWGGITLGRFILVAPANKLGARTSLVVLVALTAGFQFMVWFLPNVIGDAVAVAFIGFLLGPIYPCATGVFSKLLPSHLQITSLGFISSMGSSGGALAPFFTGLLAQKRFSRNYTEWEELTPRSSPAASDESLMDNEIDQHPRVVSPDLEQEINCYQEMRVAMVQTAAGLKPPSGGFRGNYATLFALARHGHTTMQFCWAYKKDINSAVAELKAEKKFEVKDWKWGRTPMLNASLEEVQVTYWKFKNIHDVLCIALDAEDMIPTYPNTIQQVDAATWIETGEQPARAKRYADWIQDNLNEFGATHVLFNDAFANVVTANMPKLREAGARIEIIHTLEQLPAGPYAGGVSGGAKTPAELAFFKELDGLVAVSKAVQKYAKQHCDLDAEMIPNHAWSYKDKDTGDWPRYRKNFAKQNVVMINPAWVKGYEIFLGMARENKQRVVENNWDELLDRPVYNFVAYSSWGSKPEMVRDLQAAGVKIFDPVTDMEPVFDNISVLIVPSLWQEAWGLIATEAQLRGIPVIASNVGGLPEAKRYVGPLIEVNKIDGTKRNEDGSYAIPSQDVKAWMRELDILLCDKDRYEAQSHMAYYTTRQWVRQFDVRGMEKYLLSVMK

>CF317\_005263-T1 CF317\_005263

MANTMKRSTQANPLPQFKDLAKAPKPRPHPIDTSVANQYCSWQTVARKTAVNDSIPTASNTYSQSESDTGNPFADQAVYEELPLPNVKMRSPAPSTPYPPQTHSTPFHPDAAILQPQTPYSVATLYSPLTRSLDQTLSTRRNSSPSPFTTRLSLVIGMNYAQSPPSTRLTALISILPHLDTSVADYGPYNRDWDFKEFPLIAGRWEHFYRPSQLWLANELLGWWEGWPSPGSDGIYQFDDERGVGDEDDGDGNGWKGLPSPISPLGALGDWIW

>CF317\_005264-T1 CF317\_005264

MNTGTFPHQNVINQIIDLATPDTIAAAGIWGHEIKFVESANPESKEEREKIEGYTNLFTTKEPHERKKLILNWFPSKVNPGRIDVGFLRGWLKDVAEIMQWADAGETRELLGVRQGVVNEQAELDEDHKRANKEMDEIDKLFKPTLQKE

>CF317\_005265-T1 CF317\_005265

MRNRWTAYAALSTALAGGVILKSLAQRPNFYSAAVYLSQSSANLMILCNLVFVTASSALLLLQQALYGPLRPIEVEQLYEKAWFAVTETCLAMTIFRGEIGAWFLVMFFSLLAGKVWGWIGEGRVEVLEQQQHNVVARGATFFYTRLGVSLILSVLFDTCMLEYTVGQVLHMARPDMMVMFGFEFAVLTITSLSTGMRYTLNLVEIAIVRKQKQKRMDAIRKERVDAAVRALQTQQEPTEDGAGLAPEAPEDLSQRRTEAAEAAASQPIDEADVEVEGWEGKGRWVFYLDLTTDFCKLVTYLSFFFILLIFYGLPLHIMRDVFLTCRSFFKRIGDFLRYRNATKDMNQRYPDATEAEIGREDVCIICREEMRLYVPPEQGAARDPVAERMRPKKLPCGHVLHFSCLRSWLERQQICPTCRATVVPTPQAAQGTAGRAQGDAARVQHPHNRGNARPRVYQLGPLRIGVGAVRGNDMFEQLEQQLANLNAAPAPGQDANVPQQYGFGIRWDGMRRRAQGTHRQHRGTVDDQLNAAERQIQREVDTLQASMGELQALRNVQAQLTRIRMARQGAAAQAGQQGQVQVPQQLNPQARPVLPAVTGLAPNQQQNILQAGSDQLPPGLTLPEGWSMMPLQPMQQQQLPVQGLPPMPMSMPLNIHGPFYMPQNGLHAPFHPQPQEPQDPAGTNASGPSSLQSQDADLSQTVGLGELVDDEDEGGQQQDQGLKQAQQPATDPSAPNVSLAYYNATLLSSPFQSGVPKPAGEAYTRAFVAGRLTSENTTWLEAYLPTDPTITPFVYVVNDYTAPLHTPRNKGHEAMVYLTYILDNYDSPTLSDINIFMHPHRRAWHNPELLNHDATEALKRLSSERVMRHGYMNLRCHWDPGCPDRIHPGASYRDNLKREEIALAAPGPRCSPTTRSPLSSPLPAAPSSPCREITDWISGRVFEYLWHKIFTGQDTLCPDTRSCYCDGYGICFTTSEAFELWFDNHRWWREAIEELEGWEERAKLVDQVRRDWKKIEGMRLDVPVPGRNWELKREIDERFKLLAKMRGEALRNGTDPEVRARVAGRPWAAGDGY

>CF317\_005266-T1 CF317\_005266

MDNKPTKVEPQGHRINIQSKDYETLLNVIDDLRSQGISRFIDLPQIIVCGDQSSGKSSVLEAVSGLKFPTKDALCTRFATELILRRHAEVASKVTIVPDATRPDEEKEQLQDFKSEDDIYENLATITEDASKAMGLDGNSKNFSSDVLRIELSGPEQPHLTLVDLPGLFHSGSKSQSDEDAEAVKALVTGYMQKSRSIILAVVSAKNDFNNQIITKYAKDFDSDGQRTLGVITKPDTLPAGSDSEKQFFELAGNKDVKFRLGWHVLKNRSYEERDCSNKERDLLEKQFFSKRGIEECQVRLDRLGASRGSIADQRRYLHSISEAFTTIVKEGVRGRYDSVYFGDPSTNDGFDKRIRAKVFDMGQKFAETIRIRGHKYEVVESPPKHPSRAPPYKVSREDRLEKIKEMIKRNRGVELATVSKEENITALFREQSSPWASIASKHAQSIFEMVKSSIDLALDYTCDESTRRGVLSHIIKPALATIKQGFDEAVEKTLFQHVYGFPLTFNHYLTENLQKARMEHTKEHMAELLELYFGVDPREASEDPETNEVVVNTRNLLHHLIQQNEADMETFACKEALYVMEAYYKVAQKQFVDDFANYAVEQDLMIKLESIFAPGSIFGLDESTIEDIAGETEESKVEREQSSNKMTTLKQALDVLERLDRRSTAEDTDEEAATDDGTNKCIGETLGQGPEKRLEEPTVEDRPETVDTLSDTTADELDEHSETPSTLSAWPHWHRHPFDLKHPLISPRVKQVLSQVAPMYPDHVPRTVQSIVTVRSNFERMNKRDRPAYVQRYELEAGSPGNDYLYYVRMRCIVDCMRSGEWS

>CF317\_005267-T1 CF317\_005267

MAPTSSPPPLNGASASFPADGIMLVTINRPNQRNSIPSTLHWQLHGLFHWFDSEPTLNVAIITGEGDKSFCAGQDLIELGKRDPSRAREEPWLGIHPNTGFAGISRRLGKKPIIAAVNGFALGGGFEIVLNCDMVVAAPEATFGLPEALRGIYAGAGGLPRLIRNVGLPIASGIAMTGRFLTAQEALRYQLINKVSKSRASVVDEAVELAKKIANLSPDAVIVTRLALREAWETGSVERAYQLTDERLKEKLTTGENAREGLSAFAQKRKPNWKPSKL

>CF317\_005268-T1 CF317\_005268

MKFPGGCYCTKIRYEISLDDPDKDARTSICHCGNCKKFTGGPFGITTKIPKSAWSVNKGQEFVKSHEADNGSGTVLHREFCSECGSGLLEYGVGGFPWQRSQGVSPLGERRIRADQSVSQANAGDFVYVFYGTLDKPTDLPPKGEFFCSRRDNWMPEVPNLFHKQKIQE

>CF317\_005269-T1 CF317\_005269

MPGKILAHLDCASPYSYFALVHLRRCRPILASYNIQIEVIPVFLGGINHATGNKPPSTIPAKAKYADYDLARACEHFGTSQLTPPPFFPMVSLLPQRCMCVVKAKYAEETFETVFERLWIWVFHKHVDLAQPANMRDALLDGAELSENQVDEVLKLAGMKEVKSQLNENTRRCVEEYGAFGAPWLWIVRMDQGEKQVLAEPVFGSDRWMYVYRLLELPFEEMKLLERQEGIASRQVSHAKL

>CF317\_005270-T1 CF317\_005270

MANVTTLADWLRFGMGGHNIEANSILYYDLNQAIILAEHLNDPSGFVRTWPDIAQKLKASAKEALWNPELNLYRDNDTQPLTNLHPQDGNAFAVISNLTLDAERAVNISQSLQSRWGPYGAPAPEVGETISPFRQRSNLTKLMWGDFMLDDPRVTNSTFIEGYSTNGDLHYAPYSNDPRISHAHGWATGPTSTLTFFGAGLQVTSAAGKTWLIEPQLGGLQNIEAGYQTNVGSFSSHAMATEGGGLNVTFSTPPGTSGTVRLRYSGRLAGLTVSNLGELNTSIEEELPKRY

>CF317\_005271-T1 CF317\_005271

MRSLVVLSLFSCIASARVPYSEYVLTPKSQILRPSQVYKVNGTVDDAKDLTTGQSASTVFRGPSAVTYDFEKEVAVYLWINSEGCDATADSGIDQALWWSVEPGGTYTAEKWHQRGGFRYLNVYHNTTGNVTLSDLNVYYTAIPQYSEEQLTASIQTGYFHCEDEQINRVWYAGAYTNEICTIDATAGNSLIYLGVVNSTSDITKPLPWYNNYTISNGSAALVDGGKRDRLVWPGDILISQPGIFVSSYDMDMLWDSLDSLLVLQNASGALPYAGRSFGIELPIWSFTYYFHSLTDINDYYLYTGNEYVSQAELGYV

>CF317\_005272-T1 CF317\_005272

MGLFTATKIQVATYLLCVCPFSIAFLVFLNSSVSFVLTDLIGREEGVGDAVGNLGFADELVALVACPLWGLLSDRIGVRDVCFIGYVIIGLALFLFVQAKNVYPHLLLGRLFFSLGGAAASTMVTAILPTMSFLEKSQSNDGYAGGRQRVNGHVQAPSMASEITITPNNFRGNQPADNVTGQQAPEATGPDSSSKIAGFVGMATGCGALIALSVFLPLPARFQKAGAEPGPALQYSYYVVGAIAFVLAIVCLVGLYGLKSESKKGFRSFFNGSDTDNVSRSARETISSTLGLLYHALMFGFTRKDIFIGYVGGFVARASSVGISLFVPLLVNAAFLSSGLCAPAQTLGEPAGLPDIKRRCPRAYVVAAELTGASQLVALLCAPLFGYWSSRLSNKNIPLMFAAVAGVVGYPLFAKRFDPHDEDKGARAIAFLAVCLIGISQIGAIVCSLGILSSRILKQQDVEHKTTAPDSNTPSASDQREHTPLLGSSGGVENSHVNMTELKGSVAGIYSFYGGAGILILTKGGGALFDTATTAAPFYMMASFNVILLLATVAVGFRRS

>CF317\_005273-T1 CF317\_005273

MASNYPDDIQFAGLVEAATAAADAHQRDLGKRKRGEENAYTPVSTDIAFTEQQQQQQQQPKTPTLSNSAAVLFREPSEKSKKYSRPPLGKVFTSLELAPEAFLRLQNAAKNYMLSDEFPERRDVVGHKKHNNNNDQAKLKLYQCVEDFLQQDGNGEQFFGHSANVEAPDAPPRTFFWPDDRSRIVKALMPLLRKMVTNERQRIYAAETRKQDPKKAGDKNRKEHLGSERDGSHDFDENLAPEIDPSLQQDSKIDQNSLLPIAAAPEEVIGLPPDSGTITLRVNLVSKHENTRKRLGPEFSLSSDQAGTYEQFLDGLKNNFDTLDGQFDMKALLPQEGLTPIKSQEDWLMAQLAVAAEEWMNGQLQVVVEV

>CF317\_005274-T1 CF317\_005274

MTSSTVNTARTDTVSSIYSRQGSSKRLHGRITKEDIRSAGLRRWNGRSRITTDWLNLYQEPELCFKSGDLLVYLRQPGQSSRGPSFRIHTRVLRERGFNMLLDRCVTRPSLHASRECLLSSCPGCDQHTSAIELYIPAPTTSSIDAVFDHHITTRNFFAWLYDLPLAGRTLGISLVAVQERVDQYRNTGDWVLNKREIIAYAESQKYLDFRECVDHALAALLLAEHLRQEDMWIDAFAHAVGMSHREINSSLEYTTLNKTTQSLILESRLEMDMRLARASMSIETFFGDDLSGNFLGLSQAARDHFDRFRSFLHSFYIEKYGFWPPAAFGSEASRYSIYTALYSDFRSLYLHLVDSESSANAGDNFPSAGGVCTLQNIQVFDTKHGFDTLPHPLPQLPQEPSASPRPSSLSRRQSWNPVARKRIDREDRKAARIQALIKASNRDVQIMACPLTTLSTSPGPMVPPKNKDRPQHKEIVPDIDYIHGNPPNGNLDARARASSLRKERRRSLPARTGSILTVRSPSIPRVPSLRRLLSKRQSIAASDESPMPPMPTQSYCEILPNEYGNGPDEAQVDGQNTTTPPGSGNLVRRNSLVANVAPAEELSQLPSEPRMPHDGDEDVPALSPSSSASVSRETSNASSGTTKTKSTDTEDDVPTPVDNKDMTRLVDILKASTIDFDSNEGQVYEGLPGSVHINTKTWDEILGQ

>CF317\_005275-T1 CF317\_005275

MSMGQGGPSFDDVPDFAAPNKSVTASYTYRDRSQSPLYSDPDDQSAVGPGPGTGTGTGTGRRSLESPYQYARGRQSWDSEREMNDHGHAHGYPHRTRERSAELPHDDPTSYDLTGPAPAEDTGKGAWNLEKQSQALFSKEHLQIIFGDPSYLLRFTSFLGMHRPTSVPILVHYLDSLKALRALHYANAILEGLDEVSGLPFTKTSVDPTTNAALLKRATDAFDHLVKEELPAFVTHEYIQIVSASISARISGMLAPHLREASEGLAEVFCLTDPSRPDNPIVFASEEFNRTTQYGLSYVLGRNCRFLQGPHTNPLSVRRLRDSVLAGKQHQEVFLNYRRDGSPFMNLLMTAPLCDARGVVRYFIGAQVDVTGLVKDCADMESLERLLDKQARGESVPDHQQPNPEKNDELRELSEMLNTNELSTIRKFGGRMHRDVDSDDNDSDNHSNSVASAQPRLLIKDPNTMTPPWHIGEPTIDETLEASGSGMSSSPVNGKTSGRLSGVYNHYLLIRPYPSLRILFASPSQRVPGILQSPFMNKIGGSNRVREELTAAFADGRGVTAKVRWLTRNDEEGRNRWIHCTPLIGVNGQIGVWMVVIVDDERHRLQRERERMGGRSAPPVPSDLRDRATPDRYERDLGRVKEREKQQTSYHKVTSQSQSREQNQHQNAAPQHRYEYSAGGGARGSTTTNGNSNGHGHGHSLYHEATSSNRNDSSGALSHGNQSLESFKI

>CF317\_005276-T1 CF317\_005276

MDIEAQRLANLQNKEKLLAELHLNARTDTRTKAQPVKRKNGVSVKRRKIETAQAPTRSSARIQNAGERPSYKEESDKVRTTTIQPAKVKPRSSKGNSTSVADAEEEVRLSPAPDVDSIRENWSQWDITGSAPIRDEQTGTFHFEDFPLFSPNKSPEEMIREGSFGGSYWRPLKSRRLGIVIEEDWKELPSEWIQGLDVERFLASPDYDAEVNKYKVACGQSIEEWEASGWIMHEYDVRGWFQWYCRFFQGRRCPDDERQVSRWRKCVGPTGRWKRMLLKAYLKMGVRDVFDDGEEEDSREVSPVMHQTCHHWAYEIKQHDLDEAWDSPR

>CF317\_005277-T1 CF317\_005277

MSSTALGPRRRDQISLLTCTNTLGQKRILAVAALPTTQKTTKDFNEKSFNHAVGKDAFHVENPAVDRQMTRFGSMRQSRPIVARPSPAVPLVLDDDSEDTIDEEKARPGPPAAVGFWHAGLAQTRKAVFLKYTQTLFILCVAVMAILSIYWGVLFDVKEYLPHATVAVVSFEGTPGPYESYEAIVGPIVRAAAQAEMDSRPDHLGFVFVDPSVFNYDPTEARLAVFEEEYWAAVIINANATALLQQAVATGNSSYDPTGAISIVYNQARDIESYNFYIVPVLDRLALAVQTTFGPYWALSVFGNSDYDVAIYSQAPQAVNPGISFTFLNLRPFDPPSAIPTITIGLIYLIIIAFFSFTFFIPTHMKFVLPNPLSPHPPLKFYQLVIYRWLATITAYFFLSLSYSLVSLAFQIPFSNAPPPAPSPLNDGNGHWTPTEPITNANYLGHATFPVYWMLNFIGMAALGLTCENMAMFLSALSPLPYSALFLIWWVITNVSTGFYAIELASDFYKWGYAWPLRHIVEGSKTLVFGTKSKLGVNFGVLLAWVVVGTLLFPLACWVMRWKSVKDRRAAAEMTQKLEDMKKE

>CF317\_005278-T1 CF317\_005278

MATMSKPGTPDEEDDYLTMTFEEPDKSTKKETLTEKKRRLAREAEERSRPKSKAQLAEEERAKREAALNNPDVDKTSKGFKMMAALGYKPGAALGKDLSSTSDSAQDTRLREPIGIEMKEDRGGIGADAEKKRKFREEVEKKSGSEKRQKVDADEFRIRQQQEREEKRQEGQFYGAMKVAERLEDEDLNGEDAPRTATSRPLSSYNILWRGLVKQRLLKERERRMRYDMDQSLSRLPTYDDPAEEKVDQIALSRKTQVEEVDFELDQEDKELEEFEELDPQQKLEKIVLFMRDHWHYCFWCKFRYPDAEMEGCPGTTEEDHD

>CF317\_005279-T1 CF317\_005279

MDNNEQANGQLESQQGFPNVDSSTEDVADAVTEPSSNEETSSQQETDGTTSFDGHNLDSQSQHDVEDMSVQERADLEFALALQNDDQPDTAANAEQEDRELTAQELFDLEIAIALQNEEDHQDATNGVADQDAPPETHECACGEVYNWREFTNVVWLECGHVRCPPCFNENVRVGLEAKKNFPPRCCPGIPINIELYQAYLERDVKQRYEAVKPEYTDIAPVYCATKTCSAYLPKATITPDFRWAVCSACTAFNSIDSISSQLAELVSLPKSAPTPTPTSPPEVRTCTACLHLETDHDPSTPSICPERIDRMDKDLFTKEGWKSCPNCQEMIEKSDGCDHMQCDCGHEFCYQCGRSYTGGMPCNCHGNNAWVDDVDEEENDPDVQRQILEGIGGWNGNVGDDDEEEDDDHLDDQATEDAGDEAAEPQGGNDGDVNDGSGDDMPHAAFAPAFRGGFGRGRGNFRGRGDVLGHGRGRGRGEGRGRGRGWGEPHPAPNEGW

>CF317\_005280-T1 CF317\_005280

MPPSQLKQLKASLRDNGILGPQKSKKQKKANNKDAHKRSQRNVALEGIRERFNPFEAKAPARRDKFDIATNKPTNKAVERPGVTRGLGEERRRETLLKEMQSRNKVGGMLDRRFGEDDPNMTPEQKAAERFAQQALRASKKNSMFNLEDESDEELRLTHGGRALDHLPGEREVPIRDDFDEVLSGSEAADFDAQDDRPRKRVRREDGEDEDDHDHDEEDEVPQRKKTKNEVMQEVIAKSKAYKAARQAQKEDDEDLRAELDKGLGDIFAALGNQRTVHKQLPSPPLTDSEPRLDPSRAAMLAGKSRQEAEKEYEANIRQMQLDARSKPTFRTKTEEEKAAEDKARLDDLERRRLRRMKGEAETSDEEEDQEGADLENQDNLDEEDPDDAEAFGLDQPGPRYIPDLAVEDEDEFVMDDIIASDEDADAATESEDEEASSLGEPEDDGDDDFINGLVLPKNPATVTKSTSTAQPIAGKALPFTFACPQDIQELIEETSKLSADALPTAVQRIRALYHKGLAQGNEEKLGQFSQALVFWIAALANHECPQKPSMQVIEQLLRHAHSMAKTQPHDVAAGFRDYFRQILQEDRKSLNMGDLVVLTSVSTVYPTSDQWHTVVTPSMLVLGRYLGQGPMDDLVELAKGIYACSLALRYQAISKRYVPEVVTFIAKAIRLLLPHDGVTSVLKCTTPTMIEESRCRITTKASKAPASKLSFEALRAPDDSKKRNSLTSESLLLAVLNLVSTCVDQYSTKVAYPEIISPIHHLLKQLSQPNVRAVLHSTTQTTIRSLSSLLDSALTASTTTRLPLTLHSHRPLAIKSSYPLFDSSYNPTRKQRDPDADRAEMNKLKAEHKKERKGAMRELRKDANFMAREQLREKKVKDEAYEKKFKRLVAEIQGEEGREAKDYEREKAKRTGKGRF

>CF317\_005281-T1 CF317\_005281

MDYIHPYLPSLSTLTSLLVPVAYLTILTGSLATFSHIYRQRKHRSKLNLSPYFPPHTARNIYLTLLHQSDTQADLKHVPNSVLMAALQERAVEDILRIRDIQTRKQPLNTLLQRGVVGDDIWQRLLRAEQELEAELKDVVAEANALATGWGTHIFQSANEIVVNRMTMAKIDERRAGLAAEKDAWHAVREASRRELEGETDLPPPQKKGSLSSVSVSGTNTNESTPEKVAPRAAQVAEGSDEDAVMVETPGADGAAVPSTPDTGAAGGGGKKKKKGKK

>CF317\_005282-T1 CF317\_005282

MQGICRLSRRWHQQFCHSPSFGPHQRCLQAFIPVREYRQDRRVRRPQTTVSEHPPASVSPPPKEAPFSPFGDDLLPPSQLLSRNGDDLVVREFEQHGSDNATRRAIEPNRELKDEAEEVWQELQDVEKQLEIAHEGPFGPRSEFMQQFPKDQREELLKALAKEGIVPQDEEDTLDLAELDRLVEEEDDETSEKQELGVTLHIPKVHQAFVARFNKALNTAQENEGDVVKSLNLWKWYLRCQQKIPGFSQIISEKVWNFLWQSQSQLGVRHQHLVMLGRDMRSVEAPMDDRQCLEYIRALHLCDDTIGALSIWEEMKAQLASTLSSDFLSAFYSTGVQLYVSVGRPQKAQRVASAAIEKGAEPTLLVHVISGWVRAKTADSANKAWAVYLRMRSLLKEDMTPELYEKVSDAMLDTKQSDMALAVFKDMIARIRGVGQNTLDSYEKALRGVRLDGDPEEVERAVNQVSLTMLLALPKPYQNKFFFASWVKKLLGQQRIEAASMVVDLMYERNVKPDAIHLNGIIGAWLRDKSAKSRDKAEKLAHEMIQAKVNQVADSAKNKSLRQLGNVFRKVMPVEEGNNFLMAPTRLERPVPAANVETFSLMFDYYEDRHKWKEFESLTSIMVGPAQLKPNSFIMNKWLSAELQAKSLSRFWTLYNSLRSEISPSIETFRLVWEAVSVSNRNGVQQQAESGQHTSSHRRVFASLIDWSGGLKPRQLEDCRSYLTAGFSTEIIRSFCLKLDLPGTICALQGLYSRWGVTPDDVSVRLMTGLVARLLPRIDSTRPAVGGRRRMNSQLQTDQTMLKKLADIVSTIEANMKIDLVERGEADAGELEDVESAAAKKLRLDVMTEFLVAMMHKIKKHQGQPGKEVKDVADIMHVDVSQVVVDGHAS

>CF317\_005283-T1 CF317\_005283

MDDTDLENSAEEHYLDDSSYQACFIFRAGGSRDTGTKERPAKKRRLNGSTPASHSFPKLSQHGGSEILAQKRRELFDHLWQSRNTNVAQDGVGEESLTQLTSFLADALDSSRREKLSTALLLTGLDIANYYAVIRRISTAALQSAQGVLVDLQTRLCPNLQTALKNLIKGAIVEHSGINNYNDFFAKHKRLLPLNFDLELLERYVSDHSITQVIVSLSDAETFDSHVMNELVHTLCFWQHRIPFTMMLGITSTRELFEHRISKSCLKRMESRTLDFTPRSDLVADLLSAAQKSDEPSPRLFLDSTVTSVLRDVNQIQGKSAQSLESMLRYLYMSFFFANPVASLADIEATSQDDEGQEPLARAVRNTESFKVFCENILEEKGKTSNERVRRLLNDDKALLQEVKIRVQEGQTAYHASQRVIHNFAGLCYALLPEDSRRPSAKLEIEMQLSQVMDDLTDTEAYDEAVKRIQDLSPASLFQILKTLPAEIISTLNLYEVTEALRSQLQSEQAPNGSANHDTDASVANISGGKMSASTQSGPKKGGKKAKLSTPTSKAAKSNTATGSLAKSDLLTALKHKLQMSSLDVSSLLLHESYVVSARTTRFRPSFEPHPRAAIERALLRPSDYLGWHQGREERGSDDSDAEDSHEQNPHLSSAMPPASTLFTLLQEAPAIINVRDLFDAFRSRLEPGQEMNGTGSDEDEEAGLQAAMTQFYRALAELKMVGLVKSSTGTQVKRATKGRNTKSGTQDIDFVAKTSWAGL

>CF317\_005284-T1 CF317\_005284

MAVATTDNPYLKGSTSKSTRGLLRIIILCTIAGAAVTARLFSVIRFESIIHEFDPWFNFRATKYLVKHGFYSFWDWFDDRTWHPLGRVTGGTLYPGLMVTSGVIYHILRFLSIPVDIRNVCVLLAPGFSGLTALAMYLLTSEMSASPSAGLLAAAFMGITPGYISRSVAGSYDNEAIAIFLLVFTFYLWIKAVKVGSVMWGALAALFYGYMVSAWGGYVFITNLIPLHVFVLILMGRFSSRIYIAYTTWYALGTLASMQVPFVGFLPIRSSDHMAALGVFGLLNLVGFFDYLRNQLPGKQFQTLLLALGGLIFLVLFGGLMLLTVTGVIAPWSGRFYSLWDTGYAKIHIPIIASVSEHQPTAWPNFYFDLNLLIWAFPAGVYMCFLKLKDEHVFVVIYAVFASYFAGVMVRLMLTLTPIVCVASALALSHILNTYTQMDSPSDDSSANGTTEGNGSTKPAKVALNPSLRSTREKLVGIYSIASKAVVTSMTASFLLLFVAHCTWVTSNAYSSPSVVLASRLPDGSQHIIDDYREAYYWLRQNTEQNARVMSWWDYGYQIGGMADRPTLVDNNTWNNTHIATVGKAMSSREEVSYPILRQHDVDYVLVVFGGLLGYSGDDINKFLWMVRIAEGIWPEEVRERDFFTARGEYRVDDQATPAMKNSLMYKMSYYNYNSLFPAGQAQDRVRGSKLPAQGPELNTLEEAFTSENWIIRIYKVKPLDNVGRDHQSAVAFDRGHKKKRKTGGARKSAARVLRED

>CF317\_005285-T1 CF317\_005285

MQTTEAPASVTPAHHADQPASTTESADAGADKQAPVGKEDPSTVRATATETTSATSANKTATTKSADAAASEDPPTSKPRYHVQSLDESYEVYGVDAIWYNQYAGPESDFICIRSQFDCDINALVMKVSGHVADGHYTIISMNATLHMLTVFCVCLKMQADLPEDMWHDPSI

>CF317\_005286-T1 CF317\_005286

MLVQSTKSLVWALSLANLAHCLPGRLVPAIRQCSDGADNLYGVPCNADIASITTAPASPVHQPAFNPKNNIVSVDCGSEFCSIFDVSATLLTVVPASVLTAAPSPSIPSTCLGTGCSSSVPLVTSGASGTSGTGVGPEPSLTSRGPFANSTDGSLAPRPTGTGTGRVSGTGISSVQANSTTIVHSTVTRSVTTFTDSPLWSVWTNGPGATGTGPSSVFSALPTTSGPFSNLTSPLPIATLTNSTFVSAGQTFTTQVSVTSQSYISTATYAFSGTTIEIPIPDSYTRPLPDADSSATTSPSQTSTPSITTVSQSNGMTEISTSTCRTTTNFVSTGTGVTAAVARSTLICWGIECIDHVCHDFVDRTPLTADATASSAGPFTNSTSPTSISASPTGTGLIYATDDTGPARPTDRPSSVWPSSNITRNPETYTNTGSVIAPTAAQILTAAAAAEELYTFTATDSAGNAFTTTYSGELPSSWVNAPSDSSALVSGFSTASVAATARTSTALTSSTTGAAAPTFAWAAWSSKLSASTTPTSASASVLGTPFSTVDTDTIDARSLPSVEVSTGAGVVAMHGGESQRRRAGIKAVRAERKKQVNDFGLEKKAAEVKRMEMDVVGLDHQGHGDVAVVECNAIRCWLWG

>CF317\_005287-T1 CF317\_005287

MTASDLHSALLRPAVLQVLKAMGFSLAKPAVVDTLTDLTARYLLLVASETAHLALNNHGDSQPTVQDVRLALEKVGALGPQMKTTEEAAKGYEKVDGVLVPFEDLRGVRNFVKWAEGPIHREIRRVGGLDGGEENNIADLVADMAENEDYVTAIKKKHSKTAEESRYQGTMLGKDSDLQPVAIAGGTVDSLSQWNARRLRAADAERTTSASSAISSALSTPIDTETPEQG

>CF317\_005288-T1 CF317\_005288

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>CF317\_005289-T1 CF317\_005289

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>CF317\_005290-T1 CF317\_005290

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>CF317\_005291-T1 CF317\_005291

MDRPRRNTQHPNRFNPAADAKHGTSIINLVDDHHQHEEQPPHKYDREDTDHKEPSSRPQNSTKGRPRKVGLEELTHQELLRAYSQLEQDKKDAENKLREIRTKRTDDRKNRDSEKAQRIQLQKQEKQLREESQKLRQQLAQQKADSDATSQQQKIEFARAQEDWISKIDMQRYPCLPDNVLQNKFQELYNKCRDWARRWLDDDFVDGATGQFERVMSQCCNPNDTLLLPHATRYMKSRKGLAVRLMGAAGLSRLVNEFFFASPFNLFHDKERPVLERLYGLYERDNEKKACIWRAETMRLHRAYMGVPVLELWPERIQSERLGSLCNLFAKQMLNDLKPGITDDIRSNSNPMEPLVELQQICADAALLSFEMFSQKSRFGILSHKDLCAIPFSVASEVHQAHMAMGLEEDDNSLDGQDAQLILVPALTVSGNEDGEHLEMRKIVYKSVVFMQCDWLPDALALRYAQDQYARVGSAFGSGPAKSYRTGADSRQIPQKQRERSGSSDSARKRPKLENHQASSRVNDRADISAAEALVSRIWSTQTLATSSPEDRSRNTWSKSPSKGLVHPSQDLVLENRAKPLEVLGPALGTRPARLITYPASRVATNRSEPAERLAALVAQAGGRNSVDRKREEKHRARNPAAPAHCPESNEEAKKAKVDREHEAKSCTKVSFEEPEEERTEKASAEVQDRTEYRASLKGPIKLENVGEHNTEEIVRYRNGMRDEGEADAEMWIERVAGAHNGKMVS

>CF317\_005292-T1 CF317\_005292

MSALQKQQSVVFDSDDDDDIYEHNKARMTEREKDSSRSERRKAPGEPDFELMSSDEEVLMGDEATETRHPYYNYATEKYDVSADSKLIYQRHRQETKGEQDFGSPLLLSKSKTMPVGWLGDGVGLGRSPSLSSNRSSRHDMRKPANINTRDHGREPFPSLQEQAIAHKENVQDFAFEADVKARSHQNHPRLPHETKDSLLTDVGIHGAGAGVGLGSGSQGFAKTDGTVVPEVQGICDKIKHVLDLRRAYLKVSSQCPGDNPRDDADWPIYPPPPNPVWNDERQRPVGAQDGETSMADSVTADDSKPNGHGPNRHRAASAAESERGPQSPTSKRRRKWGQAIGEDFDMNECELPGNVTDGTTFELDEGSVYQVLDNKKQPIVQVPTLRDYYLALDTILDISTDGPVKSFAYRRLQYLEGRYDLYSLLNEYEEVADTKKVPHRDFYNVRKVDTHVHHSACMNQKHLLRFIKSKMKKCPDEVVIDRDGQKLTLKEVFESIGLTAYDLSIDTLDMHAHTDSFHRFDKFNLKYNPVGQSRLRDVFLKTDNFIKGRYLADITREVISDLESSKYQMVEWRISIYGRDIAEWDKLAAWVVDNKLFSPNVRWMVQIPRLYSLYKSMKTIDNFEDVIRNVWQPLFEVTKDPSSHPKLHVFLQRVIGFDSVDDESKPEKRFYRKYPAAKTWNTKQNPPYGYYIYYVFANMTSLNAWRKKRCFNTFVLRPHCGEAGDTDHLATALLCCHSISHGILLRKVPLMQYIFYLDQIGIAMSPLSNNALFLTYDRNPFISYFKKGLNVSLSTDDPLQFAFTKEPLIEEYSVAAQIYKLSAVDMCELAKHSVDQCGFELQLKQRWLGKYCYLPGVLGNDVSKSNVPDLREAFRHETLKAEHSFIARYTEDYSHLDRCTPVFPDPTTNEAAVTELYRNLESPRQYYNTVADSTPDLKTARVPSSVSMKDMGMPQIEKQTSPIQRRASLVQTPLASSDQHISAAEPRAFPGLVHELHRRQSTRRRSHGTDDGHGTGSEMSSSFHLEPAMMKMRMKEDNQIAEADDSG

>CF317\_005293-T1 CF317\_005293

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>CF317\_005294-T1 CF317\_005294

MCSGDLCNLPAAPESKDLIAIIHPTRRDGPRIPLAGKLHLSNRFANVTTSRFQHLTHVGGYTRSDPDSGAASPSSSSPSSSRSTSPSPAETLHVRIHKFGQPLTDDFENPVMHSCAMVAETFAWRGQRIDLGVGGEGVVGRTEDTIKLLHFHRQHFPGQHVPNVQSNADANATAPQEPISTDLGCYEDGVRRTLTDEQIAMFRHSEIQRILAERRRQKDLEDERQQHAERVKGRPGRSHRTNSSPSYTRAMSVYTPGLICLNSATTMEKMLSETSRSPQRFSGRS

>CF317\_005295-T1 CF317\_005295

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>CF317\_005296-T1 CF317\_005296

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>CF317\_005297-T1 CF317\_005297

MAVANYIEAREEAPETIEDSKYEVSEEEEITPAQGRKIIHKLDRRLISATGLMFAISLMDRTNLGNANIAGMAKELELKVGIRYSLCVLLFFVPYIIFQWPSAILVKKIGPRYFLPGVCLTWGVVMACTGFINSWKTLAAMRVIIGIFEAGLFPGALFLLQVWYTRYQVHKRYGTFYLISILGSSFSGVLAFGFQQMAGVNGWLGWRWIFIWEGVLTILVAIIGFFLIIDFPEKASNSRSFLTPSELEYVIRRLNKDRGEVGVEPAFNFKEYLKAGLELKIWAFGLVFTLNTLQAYAISFFLPLILNDQLGFSVGISQLMSTPPYICAAFWIFGQAWVGDKFHLRGPIIIVNSLASIVGLCLLAWTSSTGSQYFGVFLIAGATNSSIATVMAYQANNIRGLWKRAFASACLITMGGLGGIIGALVFRSQDAPQYLPGIYASLTACTLTIIIVCALDLHFIRMNRKADRGEVILEGLQGFRYTL

>CF317\_005298-T1 CF317\_005298

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>CF317\_005299-T1 CF317\_005299

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>CF317\_005300-T1 CF317\_005300

MSHSEHTKRRAPLKAGGGQSSALQDQQVVRQFTPLVARYIESIFNDLVSSSGPPSPDSPPLTSYDQYTAWWLSPASAALAPPVNHDLSLPLSNYFISSSHNTYLSGNQLYGASTTQSYTDVLLRGCRCLEIDVWNGEDEASSVSSSDVEDVEREKSSAPRKHGAMSKLKSLGDKAQDKLRRRNSSKSPPKRAPDTHRRQDQSDELAEDLSAVEIAERRAMLMTEPRVYHGYTLTKQIPFREVCEAIKDAAFKASTLPIIVSLEVHCNLDQQQVMVDIMEETWKGYLVDMSGKSYSGIHTLPSPESLRNKILIKVKWTPATSPEPNDPLQISETGDSGQTDGTALSPQSSQQQKAVKIIESLSKLGVYTRAYSFKNFQQPEAKIPTHVFSLDENKLGDIHSHPDHGPDMFQHNRDYLVRIYPSARRLNSSNIDPAFSWRQGAQIVALNWQSLDRGMMLNEGMFAGEQGYVLKPDGFRSTSASEVPYAIRRRLDLTIRLIAGQNLPMPADKGPSHAEHLKPKAMFQLHVDTHGPPGQGDSEQSDKHDWRSKYTHGESKQSAGEEKEEDERKLKRSSHTSRSANPDWGQSEKITWTDVPDVVEKLSFLRVKVKDDKMMARDDLVAWACIRLDRLNTGYRFLHLLDVEGEPTEAVLLVQIEKTVH

>CF317\_005301-T1 CF317\_005301

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>CF317\_005302-T1 CF317\_005302

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>CF317\_005303-T1 CF317\_005303

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>CF317\_005304-T1 CF317\_005304

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>CF317\_005305-T1 CF317\_005305

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>CF317\_005306-T1 CF317\_005306

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>CF317\_005307-T1 CF317\_005307

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>CF317\_005308-T1 CF317\_005308

MIENGLYKANYQDAEGISPLHWAAINNQYAVCKYLLDQGADVNAKGGESNATAAMWAAQRCHFYIVNLMIQHGADLLLVDAQGYNILHLATIDGNAFLVVLLLLQNVPVDAQDPQGHTSLMWAGYKGWPACVDLLLRWGASVNAIDDNGYTPLHWALVKGSRPCLEKLIEYGADRFAKTNDGKTPTDCSKEMNSRGPYIRALQEQGYAPDGQTKQLPLNLSTFTRDRSKISKFLYLYPFLIMITCAWIIAHFSIFIGLPLSIAVGIGLQWSAQWLGQQGPPGFHAIHKTPYLAGIFSGTLFYVGFDWLWLILPLTYSDYFFSNLFFGVLYTLTAYFYFLAMTEDPGYVPKLASRNQQRGVVQELFALWKFDEENFCIQSAAATRLHPTPRAPDGIFAKLKKTLGIDVFFATASDASAGKIKDRGNPFSRGVIGNCKDFWCDPAPIFKKRTSGQSYLGGDVIDYYTLYERPSILRSRGGGGMRYERVATEEGD

>CF317\_005309-T1 CF317\_005309

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>CF317\_005310-T1 CF317\_005310

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>CF317\_005311-T1 CF317\_005311

MSKADYNTKVTPPYHRPGLFVLGVGVEYPPYLIESKDVATLARRFYPSTPALEKVLTINEYTGIDTRSAIGTIDHPIVNQKNAPSIAELCDLFLDHGVKLSVAACQKAIEQWGGDLSEITHIVSTTCTNSANPGFDHFVVKELGLNTNIEKVLLHGIGCSGGLAALRTAANIALGSSFRRRPARILVLACEISSILVRSELDSIHQNEEVRIGATLFSDCASAMVLGNEFSNRDGEENILELLGWDHRIIDDTEKDLGFDVDPLGWKVVLTHRVPKMAQAAVPAMFEDLVASIPELVDAGKLKGSDYDWALHPGGATIIQGVQSAMHLTEEHLRASYEVYMGHGNSSSATFFSVAKKMLEGPTMEHIVGCAFGPGIAVEMMVFKRCQGQFSSRSGTESPAETLVAEDVD

>CF317\_005312-T1 CF317\_005312

MDLDSSHPFSKAFDYASDQVGRRFQNAAYPVTEFFFGSKLRDALAVVKQFGRKIVTKAKQERSNAAFESLVTNDEPTFDTLIDSLMEALPNPEVVADAALNFLSAGKDTTAQSFTWTLYAIMRHPEVLKPIREEMQGLFAKHNRSESDLKLSTADLQPTNVPYLMATYYEALRLFPPIPFEIQECQQDLTLPDGTFLPKHAVVVWCIWAMNRTKDIHGDDADTFRPARWLDREGKFLNRSAFEFPVFNGGPRACLGRKMAELMAMFVMVTLLHHFDLREMIPHCPGPTDRVAQNSLTLPMADGLPCQARATAASKLTS

>CF317\_005313-T1 CF317\_005313

MDPTLGRRLILDLDYGESGSLFNTNTNSALTAAVPKTPNKPQSRGSGEGGVRRRGGSSTNLCHQAVGSDGEEPNRGSKKRKQLADTDEDENEEEQQVERQRPILITREQPVGIDIGMSGSGMSSVPPRTQPALVTAEMEWPGLMGKAEKVPSVVALAEDNPEHQSFQTPSDSYFGFQIPGGAIRRSFFKATLDEATPATKYDDSILSHQIARNLVSIQDPEKNNTAMISAMKHLRALQLEKAATSTGEEMLEALNFVYVFTYPAACSKRGQEKLRKAAVEAGFADRQGDKIKLISEAHTAAMAAFVSSKIQHGTIAWRAYFMKNSLVTIVDIGALTCDLTTVRINSNDPQLRIEEEFVSVGGRCGTTAIYCRVYEKLANKFGVAFTDLPHPILERGNVFFEACERLVNTFDDEDHHREHRLPLTLAAHVKHPDYKADTKEVVISSQEVKDAIDGTVEYIKELLRNQYDQQGAGKVVQTTVFCGGGSLNTYIFGKLVQFCRDNGDIRAIRAKDPESAVCRGAVISQLSEDFFGIRLSRASFGIEVQKNGRQYIHWFISQGDRISTKKASIVRSIEGGVYVSVKELYDISQNTARLQIPIYSFEGDGSPPLEPRRNDQGKAHSYTDCPELTFAGIECVATIAMDWTNFSGNFTKTLRKKMERESTAFEALELSISLAVNDLARLCFEARTGTSRRIVVGSGMLRYDDTEA

>CF317\_005314-T1 CF317\_005314

MTKRSVSSVSASESASDYEQTTHSKRPGTKKRKTGNAQTKETEKAASSNGRKADTGEKKPVNKPATPRQSLKLKVEAANGQVKRLEAAIENLNEDNGRLTREVHFLKDRMLAGDHQGRDYVQDDYTIRHNINLLFGMIADWAGEWAHEGYLLQHLKLKDAVGVVSVLRGERKQSLTEVMRRTAEETFPWTPAACRLAVETIVAYKTSTIFLQRPFHFMSKTGMGILKGAEDSINNIRNHMKDGQNEKRVWNALTLRSLYASYQYAGPIVEPLVDDTFKTSRDCLYDRQVKSMLSNDISPLKLLLRQCDHNEVEVRRRRLLKIFQAAGKLSIQLWAQDATVELYHDLQSEQSPCYTYDSHMTEANPLMRVFAENQSLEEQEVELVVRPGIKLHRLDTKDGRRDTLIAAKASVMVFLGEWWKDNQQRHNEDKADAIDPANVAQSVTQRSYLSAMEARQERETKGAELKRAAESITAKLLNLFKEKSDEPVPESDSEEPNVNRHAAGQACSRRAMSEQPPSIPFACDSRAMPDSPNSKQIDATRSTSSTIEGQEAHTNSSSGIQSQDTLVVLNGDRVKQRDTSISTSTQEASRGGKSASGNCTQLSIKEEPFDEKLAVDKAGATSDVDDATSGGEKAKEKTAEGEAKLAGMGSITAETKAGVDGTDEDKKAGRIQGETATTGKELSPEIKHESGGSTVDVVILDD

>CF317\_005315-T1 CF317\_005315

MATVQEYDGKDMPGLTTGLDFQDGQIPKKTIMERRGLGRPALKRNDSSFTRAVTSLSRLHQSGDSKIPAFTSLDTPTRELVKEDIKLFKELKDESIPPTPSFEDLPSTPGVNRFSHWECGFGFKHDPLTPSSVPVSRLDFRKAVKGELTTISFVKAALSRYRESINSGEHTVFPETFLEKQNRSTEITLAQLDKIREHLEEVDAELEGLRKGSDKEVRAGLQEVYSHAKPWIAKTRSVMIHSHVFYKTNYALAADARKERK

>CF317\_005316-T1 CF317\_005316

MASFANSYVNGANHTYEEDTSDEDSVFHRIAQINQRRRVTFPNKRTIERRKPRRFWDGRNEFTTIISATRNLTRSFLCTSYKAGVDTTDIERADIERTVRVLMAIPGSVKNSLRAEWGAAWAPVTAQDVDRVSGAITPRLNPEYAHILPLGLKGHEEEGLALPIELTALVEAFIKRGHDRGWFHAPGSSQLTVQINNLIDAYGKMETIRYTSYPVAIMIHQRQVLALFGAVLPLAIVEESHWWSIPIVALVMFTLYGIEAIASQLEDPFGYDRNDIKMDAIVEDVRTELSVMLSEWKSCNQGPIKKQMFMEEI

>CF317\_005317-T1 CF317\_005317

MWSLPRGTRAAARSLQPVRTILQPRRNASHEAPLSADERAKADAELKAIIERYKAIAERSLAQESAEDKEKSQAEFKAMLERSSGHQKAGHSQAQDHSQGAHGQGESALHLKDANPSGSESMGSGFYMTLAAVPLFYIGYSLAFGSEDNIFARYYQSYKEGGQDSADRDRLHQTVLQQAILDRARLSSYPRETSGPDLNWPEMFNTGSPYNQAVGQGADLRDLEAYYKKVRDQAEEERCDEKFPTCGPCEAAGSKCVLSDRLTVVAQPDLVVDDATLRDEIRHLRVQVTELNRQLVEEKQRSAIHARNSSLSHPLASPTTSARHSQAYSISSPVPGAQRDHSAYPTYTGRILRPTFGSAHQNRVDAGDKSSAWSLWKDDHSAETPTEHPDAEDISSHEDHGLALIDIFFDQRWPHLPIVHKPTFMRERFEPFARGEEVPNIARFQLFMVFAIAALEQSRIKGKNAYSHRDLFEIAARDLPSVLIAEDTECITSLVLLLMYGRTEPQSVNMWHTTGLALRIALGMDLHRNESIRHLSLKEAEMSKRLFWSIYAYDRSMSIYLGRPLGIQDADINLPYPIQLTDEDLEYQTTATVEPRVRADVKDMSTFIHLIKLRKINSDIYRTFHSISNNSYIGGPDLDILRADIYAQLNDWLITAPRYPSSSSMFQAPEWFQNAYHLAVIALHRPSFAQPQPSIEALQVCADSSISLISCYGSLYAKNKVSYSFVALSGIFMAAVTMLYSLRASPQVRKDLTRQVIETNINSSLSLIRGISNGREVAERAARVVQGLGSAVLSLFDNEGYATPDTNGDAEKRNVDKEFLSWFGLKSRMVKTSTAPLESTGQQAHWQGGGVPGVPNTPLATLSVDMAWEDLFAQGFGMDNSTDIDFFPHSGF

>CF317\_005318-T1 CF317\_005318

MSKQPNLYTDPSTDEVAARLRKYVLQCQKAAFERHEIFQIAVSGGSLPATLSKALLAPDNGTLDDKPQFSKWQIFFADERAVPLDHEDSNYALLKKDLLDNIPGTSGSPTVFPIDVKVLDNTQEIADRYQDVLKDNFAGKDAVRLPLFDLILLGCGPDGHTCSLFPGHELLREQDTWVAAIEDSPKPPSRRITLTLPVVTHAENIAFVATGGGKKDILKKILETEQGQSLPCGLVNEQAGDKVSWFTDAAATEGISFPRKGSL

>CF317\_005319-T1 CF317\_005319

MPIATSRKGVGVYYVVVDGVPQHCQWQELKDYLRDGAKVNPGYANVLKVNEDGTRVGFCPLRNKVDANRAFDYLVAEGWNGFDIRRDLQKLLSCTGTASNISIKRGKEKRCSATAQFKTSAEAAQAIRDLNGRKVGKMTLVVRYDRSEAGSASSAPSTTSKGSDSDSSTCRLASTARQTLSRTGPLVVDGARGPGYHKRREEDDDSESVGDSSGDERHASDPEELSISVHPADEDVHSSKPEEQTAKDGRIR

>CF317\_005320-T1 CF317\_005320

MSPMLPLRSFLGRPLRLRTQAFTLRPRIPLRLQHGSNGPHKEYFQHPSQYPTHLQPTPNIPSSYVPQPVVAQATAGTSRPSPIRRGIRSACLVLVFSLLGWVSGAAVIAWEYVQPPYEPGSEEYVELQEEIDDILEGSPICESLRDMKWFETPIVRPSAPGNSVSRGDQHLVKDTLSGVQGFTMKHFRHPELEISMLVFFSGFGIDGWPDAVHGGAISTIMLEAAKRHLEPVMKEYNLSELPHSSCDIAFTQMVKPGTVYSVLVSTDGWGTGYLEGQNEDFIINNAVAVLSNPEAMTVQQGVPHPHFGPDGGTAIDMEGERYAVATLVTCMGSTKVEGESRQEQSKRLDQITEQIARKAQGSHKR

>CF317\_005321-T1 CF317\_005321

MGKVHGSLARAGKVKSQTPKVEPQEKKKLPKGRAKKRMVYTRRFVNVTMTGGKRKMNPAPTA

>CF317\_005322-T1 CF317\_005322

MTTVPIIVKHQGTKYNVDLDPESTGEVLRMQLYSLTGVEPERQTVLIKGGRLKDNTDLAKLAASTKPNQVFLMTGSSADKGKMVAPTEKPRFLEDMTEAELARSEGATPAGLQNLGNTCYLNSTLQVLKSMPEMQQQLTSYKDTPGGGSLQNLAQYGLGGLGSSSDLVGSLRDLYKQMGETQEGFPPMMLLNALRAAYPQFAQKSRTGQGYAQQDAEEAWSQIIHQIRDRLKVQGDAAGAASLGFVENYMEGSFETALAPPEAAAEMEEVKSSSEPFLKLNCHIDQSINHLSEGLRAGLTEEIEKRSETLGADAIYTKTSKISRLPKYLTVHFVRFFWRKDVQKKAKIMRKVVFPEELDVSEYCTDDLRKRLIPVRDQVRNVRKDEQDMERARKRQKIAHKQEQDRKHDEAMAVEAAPIAKLKEAKEKKEKKDEPRGGDLDVYKTDAEYEAEKETTLKQARKDLLAAIDPELAADDGANKSGLYELRGVIAHQGASADSGHYTSFVKKEGKMVDDPKAPGGKRKEEDGKWWWFNDDKVSEVEWERINQLAGGGEFASALILLYRAIDLPTKEDIE

>CF317\_005323-T1 CF317\_005323

MSQSLRPYLQCVRSSLTAALSLSNFASQASERHNVPEIEAATSPEVLLNPLTIARNENEKVLIEPSINSVRVSIRIKQADEIEHVLVHKFTRFLTQRAESFFILRRKPVKGYDISFLITNTHTEEMLKHKLVDFIIQFMEEVDKEISEMKLFLNARARFVAESFLTPVRVFLPLETIVELTDAGSLISQIVQLVGRVCNSPDNLNVREQTAAVWRAFLLAQSPGMVNLLTQQVASRRGIQADYNENIFRRKTESGHVVPLSLYLGTLWRSMCRT

>CF317\_005324-T1 CF317\_005324

MVTGTFAFPSGYPTGPATWPPNLQNPHTSALVATDAQSWASLGYDSRSAIPSHSTGVSPELSGYLHSHGKARDGCRGTYLQHLLQARDVDVESSPPMGPVTAKAAYANHGVVKINNIPFTVSTQEITQFITRFSPIPMLKKHDLGYPIHIIMEKPTGKTMDCYVEFPSHEAALSCIRRFEHTSYPGRGTRLGTRNVSLDLSNQAELMEAVFPRARLIEFDVYTGEPRILSQDDDYSGWSAGFRGYFTLEEIYGITRFAECPSRSPFVLKCHQRVYESMITTLYKFPWAATKTYTIRARNALFESAWKQLVILSRKVGCPTGPASDANSMVLHGYNGKGYSLNMDLLTCNSMEVRMHNREVGLSQSLLFDLLFAAVNVPAFSLLQKLALCQSAGSYGRGIPLHPFSETWPFQTLEPTPDTPNHIVKFWLELFDTGYDIMTLGNELTGFEAYLIFTRNSIGFPIAEWTSRGVELSFEEATKVETAAMMCYVSRGREAWAAEREVAVHPWKANTLEEVMTQIAIEKYADRQLQATQASTKALVQRQITQVRTKFAQREPSPVSPRTVNGFQIAVREPQESTDELGPIGTPSPKKESKLNAATATNFVPASVCGASSTDGGVGLGTPSSTSGLTEVWSRPLQSNIEHSQTQGAFKPGSRPQQLRIDTTIANTTTTFKNPFSAPLERGDGARHPSTGISPFDNSTDQTPPASAHRNFSATPRHHSSIVLTGISRPTPGKAQARPQADSATIDIDEQMRRLSTASTVIRSPEQNLTDPSAQDPKSYAQYPSSFSSCEEVTGAPLDDPFDPPKRERTRTVPETSTTNRPHGHGFGAIGSGYANANTKSTSGSAAATVGAGSDQKMRAQSIPVVATSAAGAGYIRGEHGQVAGHGYGYGYGYGLGFGGGMSVDGAWGGFGAGRRFR

>CF317\_005325-T1 CF317\_005325

MSLAVGGTYTGIGYNGSRIFLRGPFDTLEDIRAGRAANQQLDHYDHATDPIVRQREQAAANLQLMSEGIVACDWAADSRSNPYHHPDCKSYFPCELILSLSFSICTSEAQFKSPQLTYR

>CF317\_005326-T1 CF317\_005326

MADPSRPAYPPPQDYHQGYAQQHSPARQEDNKSSYPPPPDAGRQGQYPPAPHPYPPPQQWAGHPQGQPYAHPPPPQHYDPQQQAYHYPPPQNQAGQAPVHPDPYRLPPLYPYYPPPQYQAQPAPAPRQRTAIACKYCRKRKIRCSGYDSSPDGRCQNCVRFNQQCLFHPVSSQAAFVPASALYGPNARGPMGGQDGQGQNGQPQPMLYGAHGQPLGPAGPGGQPQYAYPPPQNGQGPPPPPQQQQQHQGYPPAPYHNYPPPNYGQGPPPSNGHPGPYDQNAHQTPQTSSSDRSDRASLKRGPPDDEPHESASNSPHPNARPRHSTYEGRPSSSFEYQSPTSPATSTMSYQSYPQNGYSNGAQPVKGNNSPPAGLTPNSIHSFNSPHDSRTPPPAQPGSAGSSQNGRSGMKVHEMLGGPNHPQYGHEQRGKNDNDMLSKLDGKK

>CF317\_005327-T1 CF317\_005327

MPKRKATGVLVVASAPSSAAKHKRQASAPDTPRSNISTPPTRSSKRTKTVAGSSPGNDKTPKKSKYFEHPEDDVEEGSADSGSEAEDSESGYEDQDNSAAETGESSAEEDDDDYDSDEDKKRSKKGPRARQKANSAEQLVNTKNDLWREGVKTGLGPGKQVFIEKPKARGDGGIKYVPERIHPHTFEFLKDLKKNNDRIWFKAHDADYRASWKDFESFVESLTEKIAEVDETIPELPPKDLVFRIYRDIRFSSDPTPYKPHFSAAWSRTGRKGPYACYYVHIQPGEKCFVGSGLWHPEADPVKLLRADIDQRSSRIRTVLTNAGIRKHIFGGISKDQNKAIKAFCKQNEENALKTKPKGYEADNANIELLRLRNFTIGQKVSDQDILSAGGLDRVMELIKVMHPFVTYLNSVVMPDEQLDESEDQDHSSLSSNELTSD

>CF317\_005328-T1 CF317\_005328

MNHEAVPNGGGHHHHHNHDMASLSHDERNLAHWNNVAKTYNSEHTQKAFGDLINKAHEFVLANISAIGVDFIEPSSAFEKSDDTPSHVSIRVLDYACGPGTITNILAGRATEYIGLDLAPNMVNEYNERFSAQTDGEKLNAQAYNANLFAPDGPLESLNDPKFFNFDLVAVGFGFHHFENLPIVTQRLVQRLKPGGVLMILDFFSHEKDDMGNDPAINTISHHGFTESQIKALFASAGLEDNLVLDFGQDITMRQHATRRPFLARGKKPA

>CF317\_005329-T1 CF317\_005329

MTSRTHIPHSFTKKKSQILYEISNHDSTDYSDKSPKGTIDSEVIELIDEINAFDGYVTTSSCAGRVAVFVEGRKATGPAPTTDVNGEGEVGGDSSTAGIETEDASGDPPHTSTTSGTAKSRPTITTAAGPGGKGHGNKWLYVSHSPVPSSHLTSTNPAELSDLFQLVPSGRPSPSSPALPHHSPRLIKLSFSPLILHVLCANLHAAKGLLAAAINAGFRESGVQSLRALDDEESGVMVGIRTAGLGFETVVGWVDAAEGEQEEVYRGLVDEGYLRMCVGVVNGRFGWNGERRERLRAELGALTGAEEKEKERERRWEDKDVRRERKREEGLRRKEERRERVVVEGGEAGKEDVLEGGLMLDSA

>CF317\_005330-T1 CF317\_005330

MVQSSVLGFPRMGVNRDLKKATEAYWADKLSQEDLIKEGKRLRLEHWKIQKDAGIDIIPSNDFAFYDHVLDHIQLFGVVPERYTKNNLSKIDQYFAMGRGLQKPDQGVDVPALEMVKWFDSNYHYVKPTLQDNQVFKLSENPKPVAEFKEAKEAGITTRPVLLGPVSFLALGKADRNQSILPLDTLDKLLPLYVDLLKQLKDAGAEYVQIDEPILVFDLKQDAKDAFKPAYEKLGSLGDAAPKITLATYFGDIVHNTDLLKNFQKVHSIHVDLVRHPEQLGEVVAALGPQQSLSAGVVDGRNIWKTNFKKAIEVVDNAVQKLGKDRVIVATSSSLLHTPHTLASEKKLDSEVADWFSFAVEKVSEVATIAKAVTEGPDAVRDQLDANAKSMKARAESKRTNVAAVKERQQNVTEQMHNRAGPFKTRIAEQQKTLNLPKFPTTTIGSFPQTKEIRIQRNKHTKGEITDEEYEKFIEKEIQETIKIQEELDLDVLVHGEPERNDMVQYFGERLDGYAFTQNGWVQSYGSRCVRPPIVVGDISRPAPMTVKESKYAASISKRPMKGMLTGPITCLRWSFPRDDVHQSVQAQQLALALRDEVVDLEKAGVHVIQVDEPALREGLPLRQGKERTDYLKWAVDSFRLATAGVEDGTQIHSHFCYSEFQDFFYAIAALDADVLSIENSKSDAKLLKVFVDEAYPRHIGPGVYDIHSPRVPSEQEIKDRIQEMLQYLKPEQLWIDPDCGLKTRQWKETKAALTNMVNAAKYFRSQHA

>CF317\_005331-T1 CF317\_005331

MSSYVASLPSLKEFFPPTPRALVVVQTVFKSFLPVSPDGIWLQAGTADRFTVSRQSRVLYPGLNTELSLTHDLKFSIVQWFAPPTPMGRSSPAGAWLNLPGRYAWSLAEAAGPLNLIYILYSLPAKLHPLSSTTTTISPSTGLFGTGLPITHEIMGLLYVLHYINRAGVTPLFLAPSMSPIWAPVALMMAVFQFLNSSSLGGWICYDAQKRAIDLSSNRAVDAALISPLSVLGMILFVGGLAGNISAEGRLFDLRRGAATRKAKSEGKATVTYDKVYTIPEPKGLFKYVMYPHYSLEWVEWTGYWILGGAWGLGWSWNASAALMFLANELASMTPRGVDGVKWYEQKFGKRAVAGRKGVIPGII

>CF317\_005332-T1 CF317\_005332

MAATRRTAALLLQRATQTSKPTINTIRPQIRAKSTNSTSALAYKALHRRSPLPLPVVEPNPSGSYGAAAAVSSILYETPAVSTAPSKKHVLNCLVQNEPGVLSRISGILAARGFNIDSLVVCNTEVDDLSRMTIVLQGLDGVVEQARRQLEDLVPVWAVLDYTEAALVQRELLLAKVSILGPEVFEELMQHHREITQPEGSYENEASEAEEAENERNAEQRLQELEANGEYQKDEGMMEKARQMLGAATNYHPNRLAVSQALRHKHEHLEAITHLTHQFGGKVLDISTNNCIVEVSAKPTRIDSYMKLIAPFGILESTRTGLMALPRSPLYGPNDELEKDAGDLVDASTLPPG

>CF317\_005333-T1 CF317\_005333

MAARSLTATCLTQAIGLTINKAVPALAKLAWNKVVNVFAYSELDEVDDAIASKTIPAMVETYCTSAPSSNVLAALEKLTEACNNSSSTKSSLLSSCISLTFILACFCIFVKIILTWVCRHAQKLAARCLGTSQEPRSLVVCSTNRHVQDPATQCHSASQMPRVLTVGTPDSLQSVYGTPPSSPINSNERHHSNNTVLSGIDEVPYSTEQAASRGQHENLGTDCACRWRPGRYNRRRPFLSYACYLQGCKYPSCYEKYGFKAYDA

>CF317\_005334-T1 CF317\_005334

MGSDLRHILHFSNSEADAQSSHDRSHPLVEGGRNLTIDELSHNYPEDHGDGTVPRKRPNPSTRLSYPRKRAIRACQKCRVRRTKCDNVRPACTACLDLGAECIYSEGDPSTFDTASLAILEKLNTIEELLRKPTPTPQPQSPARQDSNVAQTPASIPSVLSAAAPEKPMTSTRRRMSIETVLSWQAFADQSPNLDLKRLLARDDIGQAESSLNTDFMQQAGYEEQLLQRFLDNVFIYNPVLEEAVLQQYIREIQFHGLKWDAKSCLLLLIYAHGCLSFSEDIDEPADSMDFRQTVEFKRAEHFFEAAQKRMGVLLCKSTIVEAQCFFLAGVYLMATLRPLEAWKMFVQALTCCQAFVPEQATDDGRESEQRLQESIYWTCFKSELELRLELNVFENSIWDLTYPAFYPSPPDGLKSQREVVWYYYLGEIALRRLGNRILNFFHKAHQPKIDIDAVTDFEQQASDWIRSLPSVLNFELTAPGQSPGGELVDSLKFILDGHLLDCYEMLYWPFLTEIVLHGLPPPTGNNSQHQQQAVEQLAYKSLHICVQRIHKNEHGFFSRHHGTWLMLRSCTRSALVLLAARKDPVLTGLMPRDWEAAVWKVVRMLEFWGCESLDSGDRLRVIRDCMQEVTAEGAE

>CF317\_005335-T1 CF317\_005335

MESFDHKTEVVTVDLKARVATNEERRQSVWHTVKKDPRVVFWCLFFAFSAVGWGFDAQVNGAMIGIPQFRHVFGYTYKGQQILPASWQSAFNGISSVGQFFGGFICSWFSDRTGRRWSLFLGLMIVTSGIFGEVFSSTRVAFLFSKLVLGVGLGLYLTIGPLYASEIAPLPLRGIVTGGINLAICTGQLLSNAVIKGFGGRDDAWAFRAPLATQWLFVAIMLPALPFAPESPWYFVKRGDQAGAERSLKQLYGQQADVRHTLAMITRTVEADTELSHSSKWIQCFQGTNLVRTMVSVGVFACQHLSGIIFALGYSTYFFELAGIELSHAFDLGIGVTAIGVVGCMIAWSLMNNWGRRKLFMLGMVGMTIVMLLMGILDVVPTAGARWAQALCTVVYALVYQATIGPLAFAILGETSTPMLRAKTIGLATACQALFSTIFNIVIAYMISPNTLGLKGKVGFVFGGLGAIATLWSWLYVPELKGRTFADIDSMFQNHVKARHMAKYQTAVAV

>CF317\_005336-T1 CF317\_005336

MAPLAGQKRKVDYNTGVTPAQARKRQKGRDARAIPTQTADAALSTTGELNIASFLKAREFEIAALDSSMKKARKGLTQRAFQQVPRHMRRRTASHNVKKVPRRMRGQAAREMKEDNTPTGSARKRKQSAKLRLRLETAKRLQKLNANRKSVRQRKREARQNARELDPAKHVSMVRVTRIKKNKLAEPPQAISKFKRRQINKTWLPTHLWHTKRAHMSAPTLPLWRMAIPLRPTDKSYRPTHRAAGSRGCIAWDMSYISTIGCQGTEAALEAMLKALNFAGEGWSGARYRRWKAGTRFAEAWAHERDNEKRPIVPIAVIWQVKEDNAQQQTLEPDDMVVDTKQPTKHGMAIPKVKLARRLFIRLHPSAFHQFWPELLKVAKLQKPQVLLEDLRFEIGSIVVQGPGSSEALVAVLKLATDQAHVQNLWPAFSALNNPAALPPNAMLAFSTVDPRLNHPPRQMSVAKDDQSMNKLNEKIVAWEPDTNLPPSKLFDHRERHRISKSLPSQKAINRRRAQRLPGQLLDTSDKDPTIPAMLLAHRPTNASVRGQGNWTVLLPWACVDLVWRSLMYYPLTSGSKPSFGGLEQIKQVAFETSLPWYPADFPGTEAGKAWDRTASEKRFDNWIQRPTSKRHAWDVLDLGLGRKGELGRGWACDWEYLFRDTLSIGNEQKPKVANITTESTTKPSQPRLLTQRQRKAAAAEAEKEEEAQARRRNTSSPESEDEHDRVHNDVKYTQFTTAQAASSLKTSPQVAFPAHPGLATVRVTLLTRGTAKPPARIYRLPSKLVAKPTDAGQPKSHDQGRPASAQAESEPSAIARPAITPSFFTDAPSSSSVSVDAVALRERWLRLDPNPSQPNPLSSTSLPRIFKNEHRNRHGDLSTHRAYDAKYTTDLSHIRVFPPHETKPQVLNMFGPKPPPRTAEERLKMLQPQLVPRMIVNAEGELIEEGLWERHVPCPGLEDLIGFMTTGGYNLSQGCGTGIGGIWVQRVVEGWREEEKTSKRTSSGADRDEEGTESGLNAQQQQPRKGDREKVMPAKADAQKAKEEKQRRQQVERERHLCIVRNAGESVGRLGIWELC

>CF317\_005337-T1 CF317\_005337

MSRLGYGSTFNTTDGGGSYLDTLINDAESDVNDLINDVATDIVSQLNISDFYSVHLLDYCQGMYEPNGTVAAADGSDVSKNVTYCSPHNSAFHFNVTDIVQNALPSSISLGDIDWPADVTEAQNLIRTASIATESLYIVAIVFTFLAFLGAIFVFFTAGRLSACCNIVIDLIALLALIGASAVATVIIVKAVDALNQYGNDIGISATKGTLFLGMTWAAVALMLIATIVSIVQLIAGRKNRGYISEMRQKHSK

>CF317\_005338-T1 CF317\_005338

MGGNVPAHMQASLSALPAHLQSDTHLTAHLASRFHVSLPTAKLSSQALVCLNTYTSSTRGPNGGREGSAMAEAEDLARRAWTRLGNRGEDQAVVFFGESGAGKTTVRSHLLSSFLSFSSTPLSAKLSLAAFVFDTLTTTKSHTTQTASKAGLFYELQYDGSSTSPTLIGGKLLNHRLERTRLTAVPTGERSFHALYYLLAGTSDAEKEHLGLDSSLGIAHASGGLHRSASVRAQKRWRYLGHPTQLKVGINDAEGFQHFKTALRKLEFPRSEIAEICQILAAILHIGQLEFGQGQRTLTAAEESGGYSHEGGETVTIVKNRETLEHVAAFLGLSVYDLEESLRYRTKTLHRERVTVMLDTKGARDNADELAKTLYSLLVEYIIEQINSRTCAMEDAVANTISIVDFPGFAETTSTGSTLDQLLNNAATESLYNVCLQSFYEKRADLLDSEDVSVPATSYMDNSDTVRGLLKHGNGLLAIVDDQSKRGRTDMQLLESLRKRFEGKNKVITVSSATAYLPGSNFPTTNHNASFTIRHYEGEVEYPVSGLLEQNSDVVSGDLMNLIKSTKSDFVAGLFGQEALNTISHPKEKSTIVHAQVSSKPMRAPSVSRKKFQQLNRMGSRRADRSPAVDREADEESLEGRSSRQTKPGVTGLSQGAAAQFLASLDNINKSLTAPNSNAYFIFCLKPNDRRIANQFDSKCVRTQIQTWGIADISQRLRVADFSLFLPFGELLGLAGSDQSIVGSEAENAQLVLDEKQWPPNEARVGNTGVFLSERCWASVAVSGTQATNYFGVDDDGLSVGTPGGQGLNPFSDSKARLYASQQDLSYGDETKGGYFSSKEIDSRSEAGASAFNAGDMFRNLETKEELAEKGNKKQMEEVDVVSTSGERKRWLFLVYLLTWYLPDFTIRFVGRMKRKDIRVAWREKFAINMLIWLTCLFAAFFIVVFPQLICPKQHVFTSQELAAHNGKDDASSYVAIRGEVFNLGNFMPNHYPNIVPESSLKKYAGIDATSLFPVQVSALCQGVDGSINPMVQLDYTSTNTSGSASVISTTDVNRQYHDFRYFTGDYRPDWFYEQMMVLRGQYKKGSVGYTSQYVKTLAGKGKQMAILNSRIYDFTTYVAGGRTVRAPAGETAPSNISTDFMDSSVVALFQGRSGQDVTRYWEALPLDPALRSRMQVCLDNLFFVGVQDTRNSAQCMFARYILLAISVLMCSVIGFKFFAALQFGGKNVPENLDKFVICQVPAYTEDEDSLRRAIDSAARMKYDDKRKLLVVICDGMIIGQGNDRPTPRIVLDILGVSESVDPEPLSFESLGEGMKQHNMGKVYSGLYEVQGHIVPFLVIVKVGKPSEVSKPGNRGKRDSQMVLMRFLNRVHYNLPMSPLELEIHHQIRNIIGVNPTFYEFMLQIDADTVVASDSATRMVASMLRDTRIVAVCGETSISNARQSIITMIQVYEYYISHNLTKAFESLFGSVTCLPGCFTMYRIRAAESGKPLFVSKEIIDDYSEIRVDTLHMKNLLHLGEDRYLTTLLLKYHNKYKTKFIFHAHAWTVAPDSWAVFMSQRRRWINSTVHNLIELIPLQQLCGFCCFSMRFVVFLDLLSTIVGPVTVAYIVYLIVLVAAQTDVVPIMAFILLGAIYGLQAIIFILRRKWEMIGWMIIYILAMPVFSFALPLYAFWHMDDFSWGNTRVVTGDGGKKVVISDEGKFDPDSIPKKRWEEYQAELWDAQTQRDDAKSEVSGYSYGTKSYYPAPSVYGGAGGAPPVYHDGQHLLPTSRSASAMAMIPRSTSPYNGGYDQSRMSLAASEMMMARSMADMEMSDLTGLPTDDAILNEIRDILRTADLMTVTKKSVKLDLERRLGCSLDAKRAYIGSATEAVLSGQL

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MANRYSHMSGLSAPMNGRQTAQQPQQVSTTTLLNSLHNTYLSGQCYSLDASTSLAINTWSTAQNPDALGRTGGTVDDELAVKAWEHARRRAEDACIVLASAHPSAPSLFTQFLRILPVDAPDALFAALTAIRPFLTCVTPLNQETGRHSSLAATYTISLAGKVTGIKLALSTSGIDVDRGLLNIPAKQGYRAFDVFYYLHASVSSASEREYLGLKPLHQYALLNRSSTYDPPSYLPTADDAASADDFKNALKAIGIKGASYRGLLSALVALLKLGDSLGFLVDAEQLEEICEDVGELIGIEPEVLLRQCTTDDRQVLIAGMYEALVDWVITKANDAIASGLSADVSGDATPDYATNNGDEVSVTVVDIPGEALGKAISLRGVFDDTIGINAEMKEDGVDVVSAGHSVLKDMQAAIGEVEADLGIVGGPISREREHDRDRRHGILERIGVEAEQGGFLRTLLYPRGDSVLNFGTKGRYDLLATLASSRVWTQLSLHPIDDSPATLTTLATPTSAWSAGAVSRQLRAWRLPEWANRRNRHLDFTADFDVEEFVTRYSRLGCKDGRDGVESFMLERGWSNGEVVLGRERIWMRESAWWEAETMLDMKPMDSGYLENPFATGYSSQPPHNGSGFFPHMHDAMSMQDSRENLLDVAARPKSLAPTQAKTVRTIGGDYGLGAKGDEHQDDALYYDHEFGKYTALDPELADPKKIESKKTSKGRQAWVSCVWALTFFIPSVLLRTVGRMKRPDVRMAWREKFVLVLLIFLFNATVIFYIVAFGKLLCPNSDKAWNAKEVAYHTGSGDYYASIYGKVYDFSKFYKLQHSDTTTKTDASNMEPYAGLNLDAYFPVPLSQACPGLNVDKSVVLQYNDTAAQQLGNVHYNGEYTQSDTTTALYSWDWFGSVFLPALKEYYKGDLVVSWKNIRKQASEDARYWVVVDKKIYDLTDYFYTLDRMNDYTSYKFFPDEVTDLFQQYPGEDVTDKWGTTATWQNSLNCLNNAFYKGKPDFRDSARCQVNNYLLLAFAMILCAVILVKFLAALQLGSKRRPSPQDKFIICQVPAYTEGEDHLRKSLDSLTALQYDNKRKLICVICDGMIVGGGNDRPTPKIVLDILGVDPKIDPPALPFRSVGSGNSQLNYGKVYSGLYEFEGNVVPYIVVVKVGKESEQNKSKPGNRGKRDSQILLMQFLNRVHHRAAMSPLELEMFHQINNIIGVDPELYEYLFMVDADTMVKEDSLNRLVAACANDAKIAGICGETSLENEDRSWWTMIQVYEYYISHHLAKAFESLFGSVTCLPGCFSMYRLRTADKGKPLIISDKVIQEYAICEVDTLHTKNLLSLGEDRYLTTLMTKHFPHMSFKFVPDALALTAAPDTWSILLSQRRRWINSTVHNLAELVRINDMCGFCCFSMRFIVFLDLFGTIILPATCIYLGYLIYMVSSGTGAFPLISIIMIAAVYGLQAVIFILKRQWQHVGWMIIYILAYPIYSFILPIYSFWKQDDFSWGNTRIVIGEKGDKKVVAVQEEGFDPRSIPLQKWDDYAIQNGLPGCRGDLNGEYPEKGFAAYTDNPGYEMDDMQSTYSSVKPTSTFHFGNSYQHGTPYMVPPQSQSPMAFNRASNLSGMNAYKDQPVSMHGRKNSALSINSAQRLKSPSPGPYNPNTNMSFVASRSLLGLNPTQSRPASTFDFRTAHAPGPSNEAIVGAIRDVLSEVDLDSVTKKQVRALVEQRLQAEVPAGDRRAFLDRAIDEQLANM

>CF317\_005340-T1 CF317\_005340

MAPTHDGAIEWETADSPEEVPDMTFSSSPVQYPASSSPAPAPAPASRPKRRLFQTLEAQQPLSKRQRLFDASTELGQTVEDDQQPVLLPLETSVESAEDIDTILGEDPVNIPSLPASINLGRGLTRRTTDLQTCCGKTVRIAPRKKQAIQTYEQVIADRSATAPGRAKRAYYGIEIHKLIDDAKLQRELDGAAKEAEAQRQPHPSIERPQSAHTASSRQADRHKHQMWTEKYRAKRFTELVGDERTHRTVLRWLKAWDTIVFPGTTKAKAKKIHEDKDAGPEQTHRKIMLLTGPPGLGKTTLAHVCAKQAGYEVLEINASDDRSRDVVKGRIKDALGTETVRGIQEPGKTRKAGRPVCVVVDEVDGVVTGAGGSGGEGGFMKALIDLVQLDQRNTSQAASTQGSVQKDRKKGDRFRLLRPLILICNDVYAPSLRPLRQSSLAEIVHVRKPPLDKVIARLKTVFEKEDIRCDNDAVRRLCEDAWGLGSRKASSMAAKGAGDGDIRGVLVQGEWMAHKLRLHSTGDSNGSSSRLTRKWIESQIAESSAKGHKALGRGGAREVVERIFIEGAGLPNLPTTLSADEQRQFKESKANPIGVADLRKRSAITALREMIDTVGEHDRVMNDCFATYGTQVFQDDTFLSKPNTSYDWLHFHDSLSSRIYGGQEWELNPYLSTGACAFHHLFSNVDKGASGWANDGGNDKQDTEEQIHPFAGPKADFAAREAERANKTILSEMQGNFSGDLLRLFSSMDVIATELIPNVSRILSPDVKPVVVSGSGGSTSVASVRKESERNCVRSSVHIMNALGIAFEKVRIENEGFGSSTTSGGFALRMEPPIDTLSTYHFSSSKTKTSSATQPTRYAIRQVLDQELRKTKALQASQIRIARGSGMLTGSINGQPDDKENRNPAPEPKTLEHQQQQQKPAKVKRDFFGRPIAGTSLPTPPPELGGNIDASMIAKSTAAKGKARGADAGGGVGGDEGGRIWMSFNEGFSNAVRKPITLGDLMDGF

>CF317\_005341-T1 CF317\_005341

MSLSFQQKRSPSKLPPSLRARHDRFQSDLGAQRLLSGPLLEISVGSEGKKWHIHHDLLRHYTSFFDESDLIDGEEKRVKDGKVDLAEEDPNAFRILVKWLYQGQIEDVSKLDKDKKWDYAWACQNLYMLCEHIGIRELKNLAIDQFRKGCYETRLVPGADEIRPVYERLPANSPFRKLVGRIAARQLMDPDSRRDASIYKDCFKAAPDFAVDVLNAIRDGTEGILLDDPTEGNSCRYHDHRNGEACYKTVRFQTQD

>CF317\_005342-T1 CF317\_005342

MSLPLSFFYTLAELWFTEDHKWVPILERGHIQKSLAALHDPVDRIPDVVLRAVITLKIAYSSQAICLGYNGRRRLSMYLRSQALVEAMATPSLSSIQALFIVALLDIGSDDIPSAFNIMSMCRRTGEHIGIFRQLLARIQSQSPAQVGPPDREFVMDNISITVTWAVIAVDAVSSLGVSWRDTSADLADHLLNVAYLSAPDFRESFNTHIHLCAIGLRPVHEYFFAYGKGEYQVLEDQAQATAEDMYQNLMSYINGMPTPAYTVLENGVVDYDINYIFSRMLSNGAVIMIYQRYVLDRVGQAQLAKERCMDSYHQIVDVIRNISDADAEITSPMFVNLIAVAARFKLVIDRALSQTRDALFDVLMHGINMCGRRWPLARRIDIVLRAAVVEVDTGVPCGLPEGFWDLKQSGLDISESVKRWVSDYKPSLYVGSLNGPYV

>CF317\_005343-T1 CF317\_005343

MSSEIAMDPFSSKNLLRIGALNATDDDTWHGFNFNSNLLSESLHLGEADVVSVTPIETDILKLRLEESPLERIDATDSTSDATSDPEAVDSGREFDGTNSDVQDEDLWNDPIALEPTARHGLLNWDTFEANSEEQQVPRYLSEAPSKTYDAVWDQLWRSQHAHHLKFAETDRFHHALTDLLIGRNSSFFTWHEEAGTFELSIKGISFTGHSPPFTQTILSRLRECGSCFRNIKGFGELSKGTDPTLFALRSAAKQILHAIEKHFLERHAAPRLPTVLRLVDSANRYVGLLRILQGLVGVVASSENETDCLTQCIELINDAWVSSVQLRPILSNLASQLLAPTLGITSQQLGLCTTQAEWQVSSEWALSKLMPTYHAVFAETVEYLTTIQEYSPASASIGKKATPIKMIHKWHELIDLQCEADDLECVSKLRLSRPRERTDRVSITMSPSRVDVCIPDPDPFKLDLALPMVQNGSLLVRTQLDSIDDLVNTSLSGDHVDHTDCLAEISPIQALDMSLSPFLAVQHRTSSYTLMRMLFLQQDVVAHLDLLHSYHLLGNGSFAIRLSRALFDADESSAEGRRKTGLTAGLRLENRDVWPPASSELRLVLMGLLAESSTSEKQKNVLECISFAIRDLADKELELCRNVHSIHALDFLRLVYAPPNALLELIITPSVLEKYDRIFRFLLVLLRMHALSQNMVTGIVCRQAVTGQSVEYHRFCTGIHHLTTNLMDFALHEAIRTPWLGFTKHLSRVTTCLREGRYEDSVRLAGSIAQTRRMHEECIDEMLRTLLLKKKQSKVYNELCSLLAMGLELTSHTPTESSGKQNATLIKKFRDCLASWLSQVRDESKSAQDPALQRLEILVLKVDMFDYYEQGSI

>CF317\_005344-T1 CF317\_005344

MAVQSKLLPPGRSFKQLISDLTALYLKNRTRISRGVYVTLVVALIHRVHNAISEQKAAARRQVEIRAQQTGSTSDVKDTEQKKKRVELNREFFKNLLRLLRICIPGIRSKELRLLVSHSVFLVARTLLSLYVAELDGKVVSSLVKGRGRDFILGLVWWMLVAVPATFTNSMLQYHQCKLALSYRTRLTNHIHQKYLDNMTFYTLSALDDRVKNADQLITVDVSRFSNSLAELYSNLAKPVLDMVIYNYSLSKSVGGEGLFAMALLVQISANVMRALTPPFGKYVAEEARLEGEFRFQHTRLIDYSEEIALYGGHEAEKDGLDKGYFTLIKHVNRILRRRFYHGFMEDFVIKYFWGALGLMLCSVPVFFKIPGQIAGKAADHTESFVTNRRLLLSSSDAFGRVMFSYKEIVELAGYTSRVSGLLDVMDEVSQGKFQKRLVSSASIEDNAKVLSGRGDVEESEDIEFDQVPIVSPNGDVLIRALSFRIQPSDHLLIVGPNGCGKSSLFRILGGLWPVYGGKVRKPNFESIFYIPQRPYLSRGTLRDQIIYPDSLYEFRAKKGSEDELLDILRSLEIEFVVDRPSGWDAIEEWRDVFSGGLQQRIAMARLFYHKPKYAILDECTSSVTLEMERKMYETAKSLGTTLMTVSHRRSLWRYHNYILQFDGRGGFGFGPLDAERRIELEDEKEEILAQLRGAETWQSRIDELKE

>CF317\_005345-T1 CF317\_005345

MDSNSARNNATQFDTQSISLSSTRSSKRYGMYSPTTEKEQPIWITAYEVEESKFSSCSTSPSSSYESLDAFPLPVLSRRRSGGSHLSTTPSTLSAALSGSSSSRNSRASSCAESRYADDHYPLITSITSKSENIDSSIVDMAQACNTIIRAINSCYNHAVNVDNDEIHDYLFFSQTLFNILSQQLKVDQQYLQPLLHKPVMHPRLATRKSTNIHDDRIFHASFHAWANYIHDSASEQFFSGEDVQSYISRFAPLLVQHYHDEVTQLNVLVNDDILMPGHLSKIWSRYEQTLSAALDLSTDAALLVGCHDRHFTINGRRIDQKFPRLPVGTAIMVRKWHSRKHEGAWRFCSSDFSGKRRVISL

>CF317\_005346-T1 CF317\_005346

MGSIAQGPNHRAVFFFDIDNCLYAKSKNVHDHMAHLINKYFVTHLDVPAEEATRLHQQYYKDYGLAIEGLSRFHQIDPMDFNREVDDALPLDDLLSPDLELRQWLESFDKTKVKMWLFTNAHITHGRRVVKLLGIEDLFEGITYCDYRERPLVPKPIPAMFEKAEREAGCTSSTKIYFVDDSWLNCNKAFERGWTNTVHIVEPHWPSEPMEEACKYKIGSLKELHGLFPELLKKGATAS

>CF317\_005347-T1 CF317\_005347

MSVTTTTVVNGVLPSAPDFDETAEFEKILKLRDEIFAAEAKPDFDISALLAKALEAVKPVSLSKEQSDKDEENDSFDENSFYSSRAPDSTPERGGRSSSEEGMQEEIPVADADTATATATATTQPPSGPRRPASRTGVHPTPASKPTAATNPFRKNATDAMNVDDDDDEEGEYSPPEPAEQYPAQNGTSSHAAPDPRSRQMRRYSDLEQNGKRPASPTEPNMRIVRNHITSPLAPQPSRVSPLALTKDSLVSQGRPHQSGRQRGRADSQSQSPEPVSGRNKRRKIERKNDKRGRRGIKQENISPPPFHDIQPLGLGKLPEPDNQPIVIDEPPPPQQEIRYAPAPRYIDSPQRPMSRQPEVIPMSESRVQSRATMRPRDDQDLRRVASMHNMRVEQPREYVEYATPTRQRATSYMRVDNPMRDIGGYGSENEPPLQEIRLVRTPAPEYREVYQPEPEVRYIPEPMPPPPRECIVIDQYGRRFREIVQERAPATPPRASSYLPQDPSRYYENYPPTRAASVMVEERAQPRYEEMPPPRVVRQVAEQPGDQMLPPREVYPPTSSSRAGSAAVFERPPQATRQMVYADHPGEFRPPARMASVRPAPSQYEEQPAMQMMPRPASVRPGRDSSAFVDDRQSVRREYLPLEQPRYRVVEPEPQMQPQPRYVDAQGREIVPQPQQDGGVRPLQLSIYLADKRLSDLPEFDALSFTEEGTIKFPPRALVRTQSEELLRPRSPILREYATAKPASMFEQSLSRRVSHVRQKTDSTLLSTSRPASEYDALHSHPVSWYSLPGIPSTMQFAAAPTRSKTTILSPMKEELTPPSSAAVIVNGRTLAFPEVSTYRVPTGTAHESLLPPARGRETDPTALSPIIDPGPNRRTTTITKHKMKISESASILLASSNTLARTRATTLDQAQMKAAETPEEARAYFHTDYKTNTRINQWLDDDATDCAGRSRTSSISTIKTTTTTSSFAEHRRKRSRFYLLNHDKPAEITAAAPQTEEKKAVSSSPSTSTNKALKTPTPLTLYKPFPPLKAQQLTTIIHAAPSKSSTSLKSHARTQTASTIASSIAADVLFERPETPEPAVEHDLENEDSFSSATPFAVPHPPVKRAYDAESTTTVDMKSHTGTMRSLSSTYTATTASSPRRSPTPIGEIVSVTNAKALDAGSGFVFKTSGPSPSLSPLSAKSRDVEKMLFDMCAAGGYRRVNVGVAF

>CF317\_005348-T1 CF317\_005348

MDKRREEVQPTISASAYNKPVTAQRANDSLKEDRIDINSVEHNWVRTFLQTLDEPPPASLLPAIEDIVMWIAEGDLRVATQVYRSTRILQIEFDKSSTRTAAFETAGQGFYRALKCLRLARGDYQKAKGMLRSLGQAQNDGVVNHHYLLLDRSYFKIKYGVDPCEPVTTQISQEMQAVVEDSDAVILAKATASDRRLKSAETGEGVAKSPPRTSKHKFQ

>CF317\_005349-T1 CF317\_005349

MKVLHTAFVGFTAIIIGTASAQFPSTCPSPSLSSSNNTNGVCPTDFTIIGPALEPVHESTQPPTGLAVDPSLNLYLTYPRNSGPTPNNVVICTSFTDEEPWPNAAIQNCTTGQNASECFINVQNVVLDSINQLWVVDSGIPPGAKSAVEYGAKVMSFSLNGTHLRTYVIPSALYHDNMNANDVRINNTLGTNGYAFMTDESNSGSILSIDLDTGYANRRLFNTTYTRADPNYVGVYDGQLIYGWNGTQKSFLSTGSDGIALASGNVYWGVLASRRFYYISQAAVVDQSISNDDIVSYVQDPGQCGTEQAGLTADDNGRVYIMASEHNAIFYVDTLQAAVNRTVNGVPPGSSNPLEPVPPENYVVKDFVRSGLIQHADSAAIWDGWMYFCTNQLELGPSRQYNNTDNRKGPFRSYRVSVGAGPAV

>CF317\_005350-T1 CF317\_005350

MADWEDAALSNRHMHNRVGRHGRAKHGKSGGAFDARKTFGTYEVKCPAAAKLATSDADSAQAAKLEIYTLNDGGNALLAELFLPQVLHATVLLAGSRKTMNAVVRDLEAATEGSEEDMDAETETGPTRSDCDENDGDEDEEHTQPYEDPTNRVVREFEKNSFRSPKFWMRWQGQLLQPSTDSSATDFTSGPGYLIFSGNSCDKFQGTFTCQQLGWDNVKVSGWKIASRSARDFAVAWHQEPQEPE

>CF317\_005351-T1 CF317\_005351

MADVKQSDDFRIETDALGEMRVPRDRLWGCQTQRSLQNFEINQPRDRMPPTVIKAFGILKGAAAAVNVKYGALDAKLGEVIQQAASEVASLELIDHFPLVIWQTGSGTQTNMNTNEVVSNRANQLLGQPLGTKSPVHPNDHVNKSGSSNDGTATAMHIAAVLDITDLLLPSLDRLTEVMRQRARDFEDIIKVGRTHLQDAVPLSLGQEFSGFATQLEYGERRIRQALEGLRELAMGGTATGTGLNTYEGFAQDFCAEVSRMTGQRFVTAPNKMEAISANDALVFASGALNTLACSLFKIAQDIRFEGSGPRSGLGELILPENEPGSSFMPGKVNPTQCESMTMICAKVVGNHTAITLGGLSGQFQLNAFKPLIISDFLHSVRLLSDGMDSFRKNMLVGLEADRERIKQLLDQSLMLVTCLQPHIGYDMASKVAHHAHKRKMTLKEAALDLNALSADEFDRYVRPELMILMSIGRDMYCDTLLMLEKLDDLYPATADAPGISATKPQDRALERLLEKWTDVVVFKYAAAAIPASNPVMRNKNFTDDRKELWGREWTSAHQESLRPEALVMLRSNMYFLEHDLLSDGRDFIFEGQGPSLADIHAAWIFTWLAGMDDALPSDLFSAKQFPKTFAWFDRYTNAVSKAMQQMESNGKVRQLEGQAAVEEISGGPFGENRLSIDKQDPTGLKQGELVHGYPQDTGFTHYDKGQLVGLTMQEVVISTKARVHHPRWNFAIEKAQAGGV

>CF317\_005352-T1 CF317\_005352

MAVRKPPFERGISFQVEPSKTGFATIDECHPTQVTSIPAGVVEGDISVKELRDAIPPHCFQPTLAKSLLHLGRDLLYSALMTCFFFFTIPRIVQAYALLYYPLMALYGFSQGIVWTGLWINAHECGHSAFSKYSVINDSIGWVLHSFLLTPYFSWKSTHRRHHIYANHVERDHNYVPPKRDQYAAKIGLKPGQLDELTEDAPAVLFIRILVQQLIGWNWYILSNITCPPTAVAKPSQSAWRNSHFDPWGSLFRESEKLAILLSDAGCFMTIAGLYILKQYLGSWSQIFWFYVVPWTWTNHWIVMITYLHHTHPSIPKFAPEEWTFILGATATMDREFGLIGTHFFHRISSDHVTHHLFSKIPHYYARDATNAIAPLLGKQYKRGNFGWEELKLAFSKCQWVEEDNRKDEKYFGTNASGKENEEGPYCVEKKAKKALWYKAGPSPAPEYRQRLDETDYKNVLSAIAS

>CF317\_005353-T1 CF317\_005353

MKALYTTIDIIPSHIPRQLAIELLQSHGELITLNPLVLDYRAIKAPRDAPNDEFYSTWYEITQRIQFMPGIGKMGSSKVSFRGCFHDVPWGVQTHMYVPMGIELRHKYQIKGNQPGEPPEPKELGSNAPPEGLYLRVDTQIKANLTMVSFVKKELKAASKTMIERMIKKAELIDAGVLQAMFDDMGKLKTTNPNDRSQSYEPSSPGVLTPSVYGPNGVNLRSPLQPHPSQSAYYGQSNYNRTYSNSQQNGLAIEMPGDTQYGQSSSHLHPSSSRFSSYSEMSGSSPRPPNERWSGVQSDVNSQDGSMSSYPTNYSAPPKPVGSPRHDMQGGGKSFAAELPGTEVVPPRPPKVSPVPDSQNDNRQISQSQHGYTYNPQHYAGLGDTR

>CF317\_005354-T1 CF317\_005354

MLPPIPRPEDYHVSPSTGFLPSELPLLCLNDPVYEKWERIVANLQSLILSKRLRTVIDKLPIIPATHLYTENEWRRAYTVLIFLAHGYIWGGEKPAERLPPSITYPLLQVCEHLELPPVATYAGLCLWNYKPLFARDGLTLENLSTLMTYTGSLDEQWFYLVSVAIEARGGSTIPLMLEAIQAARDGDKETVTENLRTLAEVLDEIGSLLLRMNENCDPHVFYHRIRPFLAGSKNMKDAGLPHGVFYDDGDARTSSWRQYGGGSNAQSSLIQLFDIFLGVEHRPTGSKASETSESEAEPGVAPKPRHNFIHEMRQYMPGPHKRFLQAVEAVSNIREFVDYNKRDRNLTVAYDACLAMLRALRDKHIQIVSRYIIVKSREARSVSRSRGRSGPEPDPGPAPNRGRGIAGISYKNSDAEERKKKMRGTGGTALIPFLKQARDETGEPAIDAWARKVLTGARKTAADREVDVESLRAQEDEMDGMPGLERVPTTVGLAGSWNMESEGGGLCYQ

>CF317\_005355-T1 CF317\_005355

MQNSVQAPVVGQYTPVGATAASVIQQQHTTPALQTPPYETLNHLAAPIAAHTQPWYGFQALGVPQQGQYNQFTTHPAPQTQMPYVIQAGGTYPVVQGPMPKDLEASWEADGCMKDPSGKWFKVLGNCSGNPLHFRYTPLRMLPDGNIVAIINRQIIWPEPLRMKYGAAPQATNPGQ

>CF317\_005356-T1 CF317\_005356

MPHAWTGDDGSDFLAAQRDYVRDAHPSSPPAYTNGFAPAFPQQQTREEHFQDSRPKTGEQSAKEVLSRVTQVIDLTVDDESSTPVPEKRVIGRYGAKKDGSSDNQSATASDKALKPEGRKRARDEDGSEDDNIPITAQPVRPAKRVRPARAKTHQAGAESSSRPSSSKASVLSREANKPTPSLGTLIGQVASDEVSGFEPAASGSPIDRSPSSQKYGNSKKRSHSASIGPQSDALHDSPAPHKRPRLNETQAKPVHGPPEEAIEEARLSIDINRTSGEAVDNTKEDRTSGFKAGTSDIETLNNVDTGTTHSTRRTEEDVGLAAELKTTSRKRKHIVESSGSEFEPEQRSKRRKTKGRPTKTANKPRKTRKQKGQSSDLETKNNEGVRAIPKVVRSEKKRRFDYFNRHVERAFPPPVNEYIDFEDISDGPVKEYLLRVNNGSEITVPIHDQYYRAITDLVLDAAKGNIERAWFMGDFVATFVNDRNLIDQREGGHQRATYKALKCLRRAEWSTEIAKIYWGTCDYMPLLDPVKDQEYEEFKENLAAQEQAGKIIASEYWLCKKESGEPMPDLRMIDEDVWAVVAAWPYTDHEDWGEGASMLTFASLGQRTWESD

>CF317\_005357-T1 CF317\_005357

MSNTGYGLHGSNSQAAQGTRMQPHPSLNGYENMLHYSPNPTTAQQMYIPQQESYPMSQTPSPYHHQGQPMPQIQNSYYHQGQPTPQMQNPYHQSYTMPQMQNSFSPDVQMHQQISGMHNQLLSVQVHPQHSNFLMLANGNVVDMNDPAVRRRVHLANIARAGQRQAAMVAQQAQLQASRSAMLQNQSSRSRPHASSRSPQIRKGPGYRVRKTPYAQRNRVPREQESPVHEEPEGGPKRVDEAIDLTGDSDDNIPTAVESQDNGNLFLDPLSSLLVDPLPALPLDPSSSLSTEPSPVLPLDPSGSLSTEPSPALSLGPCGSLSTELSPTLPLLDRSSSTVEQTPENTTPSVQEDPFELFINIPESDGDTLQVDNWQDKDTHTIPSPVAQDTEDNRQLFDVVDTSVEEVNEFENYDWDDVFRSQRESGDGSDNEIQGEQGFSL

>CF317\_005358-T1 CF317\_005358

MYNGVRPGTDERTFDELIGFVKLEIGKLRTPMAVLFYDYIHNASYSDIQLIDMTALDSALAGLTTSIAAETIRYSDLSILPNGIDDPFNLYEQIETSQFESLTTEVQQVADTDVEISDATMNVEQQVESATSDEKCHQQDTTTQFALAWTHLQDSVWRFNNAVSSWNFKGHFQKELGVRMEVSLGGNQAHDPSDINELHEKLLASQKKCRILFGFFEGNMKTVEHKFKSGVASLLQGSSVADAMAPALSEHSQNQPAKAAAS

>CF317\_005359-T1 CF317\_005359

MDSVEGRERTPQEQAEIERRAATLFRNQQPWDHNMSQYRPIRQGRDEAASIAKRHRPHTYIPDNIQLSTPYHTSERAPDEYAKPMSGGEWFVWQKRSLQRLFVLYQRGRMKKQYEGLSTPVPGDFSAIKLNLKNHQKTGILQILRWRDDPHRKGGALLDEQGLGKSAIIVGSILLGEVPGLPSLLIAPSHLIEHWKDLFKQYLGDQAFKDYRLVVLHDNSKPTATAIQEAQCVLTTYEQIRNHQTAWVQYVKLMEALTLPLQKRWETLEKNKSLVEDEINYGRGEATKHFDEKFEMPSKPFTLIGQRWNMVVADDSHRLRNMDARGTQAYNAVAEISKLRLSVTGTPLQNCYSDIAAMLHSMGEFFLNDCIDEGDSVALKDKKGKTPGKSTSKHLSHQHTRFKFLAIILNGLSICRRKAELERWDQSLHLQDPIEEPEIVVTLDNNITIPIQEQWWWPAEIEENKPWYITEQGSQRPTDKKWNTNDNDPFVWDTAPYRHTSNELAGTFKWIGKCMYSAAHLAAGTAYELEDDDLASDKATQKKRVAYRKLVDKMEYRSDGWESSKNRALRDLIRDRILPRSQTDNRQTKILLFATSLFVLETVRVMFERQFQTVRLFDLKDKKGTERATLCQTFLDHGGPAVVLMSMRAGTEGLNLQRATDVIVHQPDWNPGAEAQAVSRALRLDSPHPVHLWRLTVKWSMEYRSDEKSEIKMQKADVIFANYYNPTTSYDEPPDWIALDQDEFNEKIRDDDYMTPNEIYKKSVTDLQRMVTAYGKVARLEFQTLLFYCNLQKVMDPIQQFRDELYRSEDIRNGADYAILQVKELLLESYEKDVRRKPYDVQPDLHWQFLTYHAAIRLLFDVNKVIMESDLIKKQLRRKMVAHWGLPAWSALRVIADTGSIQDYIDHRMTYFQKEHSTILKDNPSVVSVARKWEKIAEDIEKGFKGAVEMYMEGSELKRGIAITNASEKRASEEDIYVGMKGILEKLRNNVAWQETPWDPEVDKAQEKALNAPLVETRNPNVTADVLITAIETHVARNNRQVVEKLRELDTFAFDVNTGSVGFSRNPMAS

>CF317\_005360-T1 CF317\_005360

MSGLEEKQRPESDIKPNAPLQDTIQRPRSNEDGPFVHTLQPYNARVMAAWFPQPPQSYVFQNTSAVDPEKARQTEELCLRLSKRSTKAQTKERFEAKGSVVRPPNGTNVKEEEESCLTCISQGCKCHGSDVEDGKCYNCRGGDWTILANGQQKPTRAIRTCRWKQPEKGIWTYEDHASYYDADHRIPGNTKKGRFEREMTKNDLWPTILDIPSQSHESQILQWITANMVTAGGLNDDSARNLDGMIEQTMRSLTYVNRASTIADPRMRRQVAAAVNEIYLRLLLWHERSRGIDTREIRKLLPDTHPNKQG

>CF317\_005361-T1 CF317\_005361

MNNTNEVLIDENTSKEQLIQHIRNLGNTIADREDQSSCLRAEVKYRSITDKNQQLQRENAALRRGQADESRMKEREGEDPGTEAYEPTDRLRLLNLQSAYSVYTQVTGRDTPKMFNPVPTVLMQVTVEVPGNHLKIAPMNQRVEARKRAQGILDVTDRKGQLGSIDPPSTPSQRVDGLTSPHLATLEPWANAQLDDITLTGTLASLIEFTVGKSWKLSTNVADTESPKKAKKTTKEYDSLNSKLR

>CF317\_005362-T1 CF317\_005362

MSNTGNDQTAPRKRKFVEDDSSLADIRSSDNAQSERRPRADQQRSNPTRAEDHKRNDKQVDNPTAIVTKNENLTTRGDSGPIPAWLPPLGFTDRLDLLLLRFLVFRMTETVGIDREELNIRHMCTLAYEQVQAIENSERGEKNIYLPRWRQIFVRLGEQRKKGLLISEEQMLSILPWYHPRVWPRNWSLTPPLLVSAPPTTSSPSASQEYGTSVSAVDHDRIDVDTQ

>CF317\_005363-T1 CF317\_005363

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>CF317\_005364-T1 CF317\_005364

MNNNYISAATGADFSNQHVTPINASSAASSTLTSFTVDELEDRRAEWRVQEQNYHRQINYQRPSDVAKDDPSRFHHLAYLEKGATTQPPDGEDVKVEGRAARCLTCIRYNRPCHGTGVENGECETCRKLHSGKHATKRTCVWIDPSKNHWTYPAAHEAKGGRQLPSNTAAGRKKKVAEAKIVKARSDAGSTRKRATRVAAETTAEGATQVAAGSTPDVEEDKTWMETEDLEEEHDTAVATAFTPDLGRLGLQEDVPPGDSHIFQLQDEFSLQLARGGASRMIEERTISEDPLVNVQILFDIATGWMSILYAGPAESLSQQLDGIRALQHFVITLSRMAQEGNGLSGEKIVNMASTITE

>CF317\_005365-T1 CF317\_005365

MSQPPSEHNFTGEDIPNLFNESDNNDVGQNSGNLDGDTLDRWFPTAEDQTIFDYLESQFQFNGVHDNSQLNPQTMNLYIDTQNEANGVTSYRPNPQPEPTSRDTLQLFRQDDIQPTQGSADVGGEPPFSGHVLISQDWLNEYGSNHPEFEVPDLSDHDFLRPDVTIEENFELMRAHVQKEREKYNLRECYNGPTKEGKCTTCQGAKSIKEHLKSLGKKDKASGQTRRCYWPQQEFFLNDFHSVKLFHKDCRWIESNTAEAKAEHAQDEGKKQAARAKKDARARKEEQKAQAAIARSRERARKAAETAMKQKQEATSATGQLYPLPRAPFSGTQTTSIGSAPLPRTVRAMSRSTGILDPVAQGLISASRRELPQEPTVSRAIESTKNNRGTKRTREIDVGELDIPAKRPRDEISAVALSPCGDSMLSASENSQGLAVTGPVHATPLPDDHLETQYDLLEKRRDQYYLAGDYMEAAQIQAAINVAGADRALAWRLIEDRSSRAIMENRHVMLAAWSGETLEGMVEKLDAIRVTYDRDQVKVTDQDRVLALRLQTALNVSLGGRYSAPAAFFVRDSGFLREMERLALAEQEGGPFNAHRPLTTVEIASILYHASSIRDRVFRSHVRRVLEPFGIPEGVWSEDITQVVPDHIARILEALVYYAPRG

>CF317\_005366-T1 CF317\_005366

MLSALQSTPLIQATSVAVVSPSGDVPTGKEANSPDVTWVTHHDGRGCLEDCRLERWGLVNNVAQFGFVVLHKKQLDGSFPSSQATNVAMDTSKQSRGVFEEQIDPTMTAHPVQDQLGDLADQPVQTAFESLPGILDTDQSNTILALTGRIEVDTASHQPHMSFRSTYSTQPSPVQLESTMNSGTLGPSVSSLNSRSGMNPRVHTNAQDGEENFTHTSAEELEQNFSDLRALNYNFNTSYSNKDDHDLQQLPTTSQYAQGHLYNDTVGSLQQAWAQQHLKDRRVRSLQPSLPQFASLLTPNEPSTFTQPAVDGSVTSRRVLAPIDLTKSSHPSKEENASEFLNRMVAEGRIPAYSLANISNHPCIVLTESPQWNAKRLEEHIWDVMLEQNIERWEDHRYHVSNWSKKLPFPYNIQPEDRGGPESFCPDETAAPSGLAREKCLTCLYWIRQCVDPRTDGRCTTCHGKEALTKQLGKKKSGQGRMCYWRQPPHLLEYFDTVKLFDRGENKQGKWEGAWWKRDATRRAIAKRKAMKAEDATQAQLTDDDGQLSPTAPRRDTHTPAPPSGITALARAHDSTSYSQRLGHVTNELAIQTEAASIDDTTTNGRKRRYEVNDDTAEAATKVSRCADQPDAPTSSRSRVNDTSNGGNRQIPHVVQQGSATVAPPPTITHSTMPDLQILHPAWVLRLPDIEITRNYRKMVGWQDHARQNGLTQILNHLETVTNLAGADQRLALLLVAKTPSELERERTKHLVQRSGWTYQDVFERLWRIRDRDDMVRAQAALNVSMGDTISAVYGYLFVPQVVRTEIAHLHSMANANGSVPGVHEGMTRAQQNSIVNTAIYSSLPTQNALLSVFSAIGMDWWQFFSFVDGVPDYIWRQMEYCVRHMARRDRRP

>CF317\_005367-T1 CF317\_005367

MSAQPFDGYDASDPFTDIDYHKVVNTRFVVDNTFQVPEPEQLYQDPRVVDNSIAMSDTASQEQMASRLTVEEDAGDTNTPAQPALPSVNRAGRQVESLNDQRPSATHFSNSTITDGNPQENFNPLRRSAIPTSYMSSFDNHPVSGSSAYQGILAYGYPQVIRYGLRNPSLVAPSGYQSLTRAVHYGMNSTSGYPNLTPSTSPSGAQTSDFAANSISQSPSVKDGATGTTASGRAPISQNWLNEYRRSHPGFRVPSLHSHSFLDPYDTPEGNFKRLQKAVADRKQEGQKWADHEWAPENYSPLHPWPFNIPLHERPQLSSYCPGPGKPANTLKGKCLSCAKYIRKCYDGITRGGACTTCQGSRYIRAYLDGKERGGTPPENPSTATGNVRVCYWPQREFFLNDHDSAKLFHKDAWYNNKNTKKGKEERTQRARALGEDEAGADAEDDAAANTLQQQPQSQSLDGQTAETPALARAITPSYDADVPSWPTRPIAFDTAQSIGLAVNRQTSGSRFTTDRQGLSMSGFREPNLNSRDTKRGRTDGLEDLEVSTKRARTGDGPSLSQSPTDQPYAHATTGPVTTRRGPEGDRERDNGDGQTSAGQHRPENMSIQPGPLPLSQTSHGTYTVNLGNVPSSDDDTVNALYRRLLDQIAHFTRTGDIWQVAGVQAVVNVAGNDRARALYLLRVRDEQVLAERDRLIARRSGITHTLMVARLGSIQAQYVSNGKVPAEYRNDALRIQAALNITHNAEYAAPAHYFGRDPRVDREAERIAGEHHRGPYGAHRPLSAQERLIILFRASDVRNQAVRSQILAQLQPFGLDLDNFRTMGNEDVLPDHVARVIEYMVATMPRV

>CF317\_005368-T1 CF317\_005368

MAPPSSSTTLPSRSKQIFKPAEARSRSKKPSSEKQSENKLTQAGSARPRSNLQAQHVPLTLNYNYGIPMAPGSSVWPATMKMTKAQHGEAHTPSDSKQAPQQKHEQKQKSKRIAINTYEDLLDHKQRTQQAKLADEAKRIHATKEENVEIMLHWTQDEVVRVRQDKMLDESNRIQAAINVGMVLRWTEEEVLRTVKKAEAYAKAVADGGETRLTDKMMEVAAEEEVLGFGRALEEVRHCGSAGNGEDGFARLRYLRWAFSRKAVATVSGFDGQPELYAPLLLLKIQTALNIAFQSTCDAISREKDAYMDHGFSRQTLDFVAFRQRATHLLRVPNKQSGQETLRLLQHSRLGRKRFGDIDRRGRTIAALPGIERPLTSREKIKILDRVKTELRDGRELIKVIIRVLASNEGSQVGVDDCEPGPLGLSQRAMTELDDEGFLLLNYAYRSRTGKGMVVPDYVVDGEEEEEVESMDDGA

>CF317\_005369-T1 CF317\_005369

MEKADNIGITETGAESPDLHGYRHGSVSNKYESRKGAKLNEATDIYGDVQTAEEYGYVSRGLKSRHIQFIALGGTIGTGLFLGIGRAFSTAGPLSILLGYAFVGLAVFAMMMSLGEMATWLPLPGSIPQFATRYIEPAAGFATGWNTWYSNAITLCAEISAAATVIQYWDGARDINPAVWIGIILAIILFLNIFAVSIYGEAEFIFASIKILTIVGLLILCLIIDVGGVPGQKRLGFQYWNNPGAMKTYIASGNTGRFLGFWATMVNAAFSYGGVEMVAVAAGEAENPRHNIPKAVRRVFWRILFFYILGSLAIGVLVPYNDANLLQAIASGEPGAAASPWVIAIKRANIDALPSIINAVILTSATSSGNAFLYTGSRYLFALAQTKQAPRIFLRCTKNGVPYYCVLLTWSIGFLTFMSVSSGSAAVFTWFQNLTTISTLFTWVMICFSYVRFHNAMKAQGIPRSDMPFRVKANDKTPILGWISGIFFAIIIFFNGWDTIAGGWNYQGFITDYIGVPIFFALYLIGKIFFKSKWVPSSEADLFTGKAALDAIEWPERVPRNMLEKVWFWIA

>CF317\_005370-T1 CF317\_005370

MATAHPGFERSLPDEDVQVKPAASDETTQTHQASQQPVLHHHRCNAVAIPVSELPALRGISSRPLPLTRAASQYAEDDATSAHSSQMDLLAPTITLTAPHGIMEAVLPCFEEDTPLLRSVMPETKAQPICDGGPGMTNGIAADFSTEHAHKVTIKDDRVSPSMTARSLEHLPAMPGSLTIVRRDENNDEYEVAFVDIPTYIFEYFPSGKESGAKGDIVVDLEHGGDADAVTDVSDLDSDSAGDVGSVIDDEESIDDSETDTGSLSSDVGSTSSSTTDCYETNDGAERFQSNADEIDVGNNHEDEVPLMLTYFRIDSDEKGHVETQSEMSKPLPVPAGEGPPSAVLSPLLSRTVLGHYGPVLHDENGDSRGVGSHSQERRLQYSWWSNKHIVQENDATSLLFVDEGGTSDGTQGIDSDYLKDDNDNSLHDHETINSICPTVEWIQAFAEIVGVERHLSRRVHQLRGEWPGHWSADEGSSLVGRHWREWRIGRRRTRSLLRGYIGSDDGEARP

>CF317\_005371-T1 CF317\_005371

MASAEDQDYSFDSADAGASTTFPMQCSALRKNGFVVINKRPCKIVEMSTSKTGKHGHAKVHIVAIDIFTGKKLEDLSPSTHNMDVPNVSRREYQLINVEDDFLSLMDDSGETREDVKLPDGEIGDRIKKMQDDGKDVNVIVLKAMGEEVAIDCKEGAK

>CF317\_005372-T1 CF317\_005372

MWLDRFSNTSTPSSNTPSRYRSPAPRRDSQLAPNQRNGLGIGLTRNGSNASLDLASSAASSATSLPLSARRQTGSALRHEQRPPPNVPDPVALLKGILGTPQETSPSESHQQQQQVNEKDFVEVDFAGLGLEEYLQQDDASPQEQLGTPEDTGTAQSYRKKYEDLHGSITAADSVLASVESYLTNFKAELGQVSAEIESLQARSVQLNAQLENRRKVEKLLGPAVEEISLSPHTVQAIAEGPIDDNFAKALAEVEARHLTVLEKTKGDAQTKAADDSKPLLDDLKTRAIQRIRDYLVSQIKALRSPNVNAQVIQQQTFLKHKALYPFLSRNNKQLADEIAQAYVYTMRWYYQSNFARYNTALAKLSVHAIDQNDLLGSDPAARKQNVLGTNKAASAPRDAFNLGRRADYLKSNDERALPSHLAEDTKMTSYLEVPFRNFNQVLLDNLSAEYSVVTELFSTNTYHQVSRRVTEIFEPVFTMGHNLTKHLVESTTDSLGILICIRLTQHFAFEAQKRKVPVMDDYINYTSILLWPRFQKAMDMHVESLKKVPTSSNRGAAAAFSLVGGSGNASSTAAPHAITQRFGQFLHGILALSANAGDDEPLSHSLGRLRGEYEALMGKLAKGAGDASKRGRFLFNNYSLVSTIISDTQGKLAEEQKEYFGNLVSDFKNR

>CF317\_005373-T1 CF317\_005373

MSQRLPCPYCGNTQFEEENGILVCTSCGRQQEGGLQVADDDADFGTQGKVTRKKVEKTKIKVSKVYHGARGYRLYLLAWQNILWRQCHALMRGEGHMPEELWTVVKDLWSLKLTKLEHRLNSKGSSATDVETDDTTMDASSDTEGETASSSAKTISVQPKLWDTVALVYLSTLLLRHPMSLSKLYRLIRTEKVPFIRAIRHVPSDITSKLPSEHQLALDTITVPTQQELQKAVHRLLQDYNQDFGVAIPALNWKMLLFEWIQALGLPIEIYSAVTKLAELVGYDFTYEISSRGRTNGGAARRKRRSPVATSESQLVSLIVIATKLLYPFAIPYSGQSEHTLSPTGLYLDWQSWLNVHSSYYDDKRSSLWPARAIQTSANDIHDFDVESLDQYMDWYQATFTTPAPMLKEKKTDLENNILNTFPLHETSQAHNQGTEQSLTDENRTTADLTSQIQREAIRPFPPPTHNHPQPLTPTTNTNNEDTNATPPSTSQYLIFPKPHNLYATNTFFNEDASKNYIVSFHERAAELACLDTKRLLRAIRYTEKRLEAWHDRRRRAESETLLSGGEGGDIGEENAGEVRG

>CF317\_005374-T1 CF317\_005374

MAEFVRAQIFGTTFEITSRYTDLQPVGMGAFGLVCSAKDQLTGQAVAVKKIMKPFSTPVLSKRTYRELKLLKHLRHENVISLSDIFISPLEDIYFVTELLGTDLHRLLTSRPLEKQFIQYFLYQILRGLKYVHSAGVVHRDLKPSNILVNENCDLKICDFGLARIQDPQMTGYVSTRYYRAPEIMLTWQKYDVEVDIWSAGCIFAEMLEGKPLFPGKDHVNQFSIITELLGTPPQDVIETICSENTLRFVQSLPKRERQPLKNKFKNADPQAIDLLEKMLVFDPRKRVSAGQALTHEYLSPYHDPTDEPAAEEKFDWSFNDADLPVDTWKIMMYSEILDYHNVEGQDQDQPHALSIEQAQAMNGQAVSGPEIEFWADARGEELYSANDWSHLPFLALPDGAHASSEEFSYFTLLSRTPQGLIGTSLFGLSCTRQIRADKLRVKSPEVTRSFVQKAVVVLVDNPGALGQLRERLAAITAAWFAQEDFSSIDILKELQATLQHEASITKTESEVYFGLSLRELIYELRWQTLVLFKCLLLQKRALFFGTRCERLCMTQFALVSLIPHLLESLQDCASPELDTYAKGVSRATNLRTSERSSLLAYIGLPLQVFGKGSFFSPYTPLQQLDRLSDPDLKSYVAGSTNTLFLSQRDLVNDTESKQRYCDVLVNLDETSPASKLTILDPSLRSALNLSAADRRWIDHLVQTVIDTWNPSDPSRPTTHGYQGSEDAIRLSFEEYILSLLSSVAYKNSFDNHHNPYLSSTAGGVSDERYPNPLETANDFNHDFIAQWKTTPNYNLWHSLTSDANIFDIVEPRHPTAGGLNIEDVQRRVGNAMQELHIDRRVRQGRETAGKALEAGRERVGAGVARFWKEVEGFKQSRATGEKDKENDRPTEGRKEAVHHPDVFDASRRSAENPTTTADASTTTGGGWTSAFRTRAAQVQRPNVDTAQMQAAVQENAAKAGAYLSSWGNWASKKTAEWQDAMARDSAQPPAVKTSEDDALKRGVQGYLNTGATAGEKSAAADQHQQTERK

>CF317\_005375-T1 CF317\_005375

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>CF317\_005376-T1 CF317\_005376

MASATASQPRERKPSMGAPISTLQGPVGPGFSRPKHKRTATGFGAQDIKSVESSIPESMREAWKKFSVTGFNSKETFQKEAVRHIETTLARSLYNCDEKGAYAGVALAFRDRLIIDWNKTQQRQTFADQKRVYYLSLEFLMGRALDNAMLNIGLKGAAKEGLADLGFRIEDVIQQEHDAALGNGGLGRLAACFLDSLASLNYAAWGYGLRYRYGIFKQEIENGYQVEIPDYWLDSNYWEFPRYDVTVDIQFYGWVNKYTDENGKQITSWQDGEIVTAVAYDVPIPGYGTATVNNLRLWNSKASSGEFDFAKFNSGEYESAVADEQRAESISAVLYPNDNMERGKELRLKQQYFWCAASLYDIVRRFKKSKRPWKDFPDQVAIQLNDTHPTLAIVELQRILLDIEGLEWSAAWDIVTKTFGYTNHTVLPEALEKWSVPLIQHLLPRHLQIIYDINMHFLQQVERRFPKDRDMLGRVSIVEESQPKMIRMAYLAIIGSHKVNGVAELHSDLIKTTIFKDFVKIYGPDKFTNVTNGITPRRWLHQANPRLSELIASKVGSYEFLKDLTLLNKLENFVDDKDFKKEWQEIKYANKVRLAQHIMSATGISVNPKALFDVQVKRLHEYKRQQLNIFGVIHRYLAIKAMSAEDRKKLAPRVSIFGGKAAPGYWMAKTIIHLINKVGDVVNNDKDVGDLLKVVFIPDYNVSKAEIIIPASDISEHISTAGTEASGTSNMKFVLNGGLVIGTLDGANIEITREIGEQNVFLFGNLSEDVEDLRHNHFYGNHEIDPELMKVFDAIRQGTFGDAGAFEALVAAIVDHGDYYLVSDDFNSYCKTQDLIDETYKNQEEWISKSITSVARMGFFTSDRCINEYADSIWNIEPLQVKEESEVRARTGLEK

>CF317\_005377-T1 CF317\_005377

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>CF317\_005378-T1 CF317\_005378

MEVVQAVEFILANKQIRAAAVSCLLLWAVWYISSLNRHKPVSFSVELPPQLKDDYDWNFEATSNEPEIRDGKIHPRCPADGRPLTSEPVVPATTVDIDDAIARAAQAQKKWAKTTFTQRRTFLNTLLQHVVDNQESIVRAACLDSGKTKIDASFGEILVTVEKLQWTIKHGEKALRASSRPTNLLMCYKKNYVVYEPLGVVASCFSWNYPFHSWISTVISALFSGNAIVNKPSEQTCWSSQYFLLIVRTALSTLGHSPDLVQNIICLPDVADHLTSHPGISHITFIGSRPIAHKVCTSAAKSLIPVTVELGGKDAAIVLDDHATVKDVDSIISILMRGTFQSAGQNCIGIERVIALPAIHDLLVKKLKEKVLALRLGSITLQKSADNDIDMGSMISPASFSRLESLVSSAVSSGATLHAGGTRYAHPTHSNGHYFSPTLLSNVTPEMELAHTELFAPVCTVMRAKSVDHAIELANSTSYGLGASVFGAPSSSNRSTLSRISREIKSGMVSINDFGAYYVCSLPFGGVRGSGYGRFGGEEGLRGLCNAKSICEDAWWARLLGIKTEIPPPLQYPVSAKNGYKACEGIVKTGYAPSWSGMLSGVVSLLGALMAAKK

>CF317\_005379-T1 CF317\_005379

MHSSRSLISLAASLCLSLAIASPVVSLVDSSNRPSCVSAESPARNKICYVDSHNDQVTDDSDYILSALHECNNGGHVVFPANQSYLIGTALDLTFLEHVDMDIRGDILFSDDTNYWQANAFKQVFQNATTFFQLGGEDVNVYGGGTLDGNGQVWYDLYAEDIYILRPILFGTIGLRTGSICNLNLRYSPQWYNFVANSSDVVFSGISISGYSKSNNTAKNTDGWDTYRSDSITIQNSVVNNGDDCVSFKPNSTNILVQNMHCNGSHGISVGSLGQYANEIDIVSNILVTNISMFNASDGARIKVWPGNPAALSGDLQGGGGSGIVKNITYDGMQIKNVDYAIEVTQCYGQKNETLCFENPSSLRIEDITFKNIHGTTSGAYEPLVGTIVCSSDSTCSNIRAENIDVVGPSGSDEFACLNVDDSLLVGVNCTAETSQTN

>CF317\_005380-T1 CF317\_005380

MQLNAFFAVISILIQAVFSNQSPWDKYSRRVCQAPSDNPLEGCPPDTVLVGPNHGYTTIQSAVSSLPDDTSAQTLLILPGTYEEQVNVTRKGPVTLLGQTSASDDLGSNTVEILWRAVAGTRDNAFTAVLTVAPDLNASLTGSGPTGYSVPADQPFGNTDFRAYNLNFTNDFLSYSAGPSLTLSTGYANSGFYHCSFSSYQDTIYIGKNASTYISHSSIGGETDFLYGFGTLWITNSTLLLRGCGGGITAWKGTNTTFENKYGVYVVDGSVVKANDSLMITHECALGRPWNSQQRSIFARNYLDDSILPAGYIEWSSSDPRVNNLTFMAEYEDYGSGFNLTSRLQEGAGVTIELSASQWANYDSPEKVFQYVNGDFGNADWIDWSI

>CF317\_005381-T1 CF317\_005381

MVHGCESIDLAELEKAWFARRKSSLHRLSANNMLFEEEVRSPRPAHCFQYDPLALEVTSEGIELELDDFHSRPESVRVEDDLEDFWALVAEIEAVDTVIDERAYRTKDGLKANGWQRHDFDEWVDICRSAARLGGHSASELALIFSELQLEIEKFQADLMVKKDEIRQAYDEIQAADDALDEMHWTLAGAEHQVNIHKEELEQTQKGMRTLERRLERERQEFAAYRAYVQAAVSATATEVVAGSSSG

>CF317\_005382-T1 CF317\_005382

MVHSEISFLTHPLPSLETPGIPRDKGVWTWHGSSTINAPAAAVWSTIRDFTSYAHWNHYTPHISTPSNTNTVSPGDTITLSYRPDATSATTDIPCQILEVDDGAMRLSWRGCLPWTPTWVLLPEKVQRVTAVSETQCLYEVFETQAGVAAYAVMWMLGEKQSAMAREQAESLKAFVEGSGGQ

>CF317\_005383-T1 CF317\_005383

MSECSSRKRAGTLTYSVPFEPAQRVCIMIRSFTDSDTKLAEAKKSSVEHSNARSVFSLPRVSQSSHGSGSTTQHTAATAAPQVNKVDVIGMSSFRAAPARVTSPIRAPAGTPNSRIGYPFPLQIPSRSAPKNKHLDNILSQTGSLTDASSEQHPSSRVVYGTSPLRTPPQSHPDQRTLLAPSLLPTRNVPPTSPPLSEFPTCPRPSIASDYTTVSARSSIGPPISPWPSISSDCTTAYSPVSPTTPCSPCTVFDSAADSLKKLLAADDLGMTTSEIRELSDFAAGQNQKRLGRVLVKKKATMRRDRRVSKTDTSGRKRSSAISGSATGQSIRGSLASSSGISGSGAGRRTKGSVARSGSMEVHVPHPTGGQGQGHTWWREINWSGSGDSSSAASSSMSGPGAMSLSESELSPQSNMLLRSSDAMDVDSQEESDGDDYMKIDGSRLGLPRTYVVGDEKQRRGLDMSRSVPDKVGTRVSIYGPCAGGYCCGQCGRCEGN

>CF317\_005384-T1 CF317\_005384

MAPSTIDLSAIKERTWVSDLYYTPTNIVSYNISVGVDGSDLSRCWEDHPSFNVLPTFASLAVVDMMSKVTRSMSDFFPNFKSYNHVHGEHYLEQYQPFPVKFPGTNIRSTAQIVDIVDRGKGVTVQVGITTFDKATGEKICYNGWTSFIRQVPGEGASRPSAVPAAKLPARAADAIDSHKPTQTQSALYRATTTEWNPMHINPAHAKEGGFPAPILSGTCTVGMGVRHVIDTFVEGDVSRFKSVKLRLSAPVIIGEKVQTEMWVDNGKAKGQASNGVTRVVYRQVVKADELAGSKDRVVISNAIVELWDERPTKSKI

>CF317\_005385-T1 CF317\_005385

MSQALVNLLPEAKHVPAAQRLLTPKTNAIPLFNTDLAHYYSYAHTLQLLVYYYLRGSALVRDPLSTMLQDLFPVAVSQCLFCAICLPMVGKWNSGTTDGEMIRGSASATKGPALQKKKLGAPVVKGAAKTAPASEGARDKDPGGSWPSRILPTILALVLSLMIPPVPLMVLALVLGAPLYPTYLLPHTMALAAHVSLLGTLPIFYTHGVSTAAWRDVSAAWLPFDEAGVWGGAVGAMVGGWFGAIPIALDWDREWQKWPCTVLWGAVLGWGIGRLVTNLLRLGVGRRIDLSVTETLPPLGAEREKIEQKKDD

>CF317\_005386-T1 CF317\_005386

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>CF317\_005387-T1 CF317\_005387

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>CF317\_005388-T1 CF317\_005388

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>CF317\_005389-T1 CF317\_005389

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>CF317\_005390-T1 CF317\_005390

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>CF317\_005391-T1 CF317\_005391

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>CF317\_005392-T1 CF317\_005392

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>CF317\_005393-T1 CF317\_005393

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>CF317\_005394-T1 CF317\_005394

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>CF317\_005395-T1 CF317\_005395

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>CF317\_005398-T1 CF317\_005398

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>CF317\_005399-T1 CF317\_005399

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>CF317\_005401-T1 CF317\_005401

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>CF317\_005403-T1 CF317\_005403

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>CF317\_005404-T1 CF317\_005404

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>CF317\_005405-T1 CF317\_005405

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>CF317\_005406-T1 CF317\_005406

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>CF317\_005407-T1 CF317\_005407

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>CF317\_005408-T1 CF317\_005408

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>CF317\_005409-T1 CF317\_005409

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>CF317\_005410-T1 CF317\_005410

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>CF317\_005411-T1 CF317\_005411

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>CF317\_005412-T1 CF317\_005412

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>CF317\_005413-T1 CF317\_005413

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>CF317\_005414-T1 CF317\_005414

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>CF317\_005415-T1 CF317\_005415

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>CF317\_005416-T1 CF317\_005416

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>CF317\_005417-T1 CF317\_005417

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>CF317\_005418-T1 CF317\_005418

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>CF317\_005419-T1 CF317\_005419

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>CF317\_005420-T1 CF317\_005420

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>CF317\_005421-T1 CF317\_005421

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>CF317\_005422-T1 CF317\_005422

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>CF317\_005423-T1 CF317\_005423

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>CF317\_005424-T1 CF317\_005424

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>CF317\_005425-T1 CF317\_005425

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>CF317\_005426-T1 CF317\_005426

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>CF317\_005427-T1 CF317\_005427

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>CF317\_005428-T1 CF317\_005428

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>CF317\_005429-T1 CF317\_005429

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>CF317\_005430-T1 CF317\_005430

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>CF317\_005431-T1 CF317\_005431

MSSTAKDRLSNIASHLVPSSSSATVADAVNSEVVIDGRTRGTTNWFNHHELSPTFFLPRAAQIEPDAPAIYHRTANNVVLRRTYGDFADRASAFAYYIKKKGYKRVGLLLTNTPAFLYATYGVNAAGAVVIATNYRLKQDDVGYIFQHSEADFVIVDKEYVDLLADFRAAKPNVPILVEDDAVDPNTHDELGAFGDALREGRNYELSSGNKGWDGLVAQAPDELAVNALAYTSGTTNRPKGVEYTHRGCYLGAMGNVIDSGLNYHGTDRCRYLWTLPMFHAMGWTFPWAVTAVRGTHYCLRKIDYPYIWKLLKEESITHFCAAPTVNTLLCADSNASKLEQPVRVTVAASPPTAHLFEVMTGMNLHPVHVYGLTETYGPITKGYQLSSWYELPDKERFGKMARQGHGFVTSLPVRVIKTGDDVPEDQLDDVQRDGKEIGEIIFTGNICARGYYNDEAATRKLFAGGALHSGDLAVWHPDGAIQILDRAKDIIISGGENISSVALESVIITHPDILECGVAAVTDEQWGERPKAFITVKPGKKMTNEAFIQWYVNPQQLEAGLAQQTTPRSGTASSENTGDGAWQDASWTNSGVEKVDAIADGRTSALSDNYSGGDAYEKSDYSCDYYSTPSDTTESPAPQPPEYTEEARTLVQSFTLGNNHAELAEPRNDAQTSGIDQNIPDLDYVPAPKTYKPSIFGAILTSRLHELQRESDQWRNQLVSQTKPKKEVPRKPKHLQSRFYAPTASTSGTVTPSTKPRWYEKPEQNSSVASLLVQAGISSTSPGMVSTAVDVIRNGPKKVRAKSDRKSSQRKDIVAEVADILARRTYLTKLCDALMRYGAPTHRVEEYLAASARALLIDAQFMYIPGAMMCTFIDNTIRANSVELVRRTEGLDFGRLKDVFNVYKLVIHEKYTAEEGIHEIETICDRPDPYGVWFRILTFGMASVFCGPFSFNSRPIDALPTFLLGSAIGFLQLKVVPRSGQFSNVFEVFACVMSAFIARGLGSIRWSGGQYVFCFSAVAQSSIAMILPGFLVLNSALELQGRSMVAGSVRMVYAIIYVLFLGFGLLVGTTIFGLIKRDATEDVTCQVPEWFSPVGAHWKLIYTRFIWAPLFACCVALIYRAKWRQLPVMAFIAVCGHQANFWISTQLSSNLQVANAVGAFVIGCMANLYSRLFHGLAAASMLPAIYCQVPGGLAASGSLVAGIHSSNQIFGHNSSVSVINNGTQGFVAAQDDPSAVYGGTIFYVGYGMVQVAIGISDIWHRLCSYIEHFSKMAHGLVVDNRDDKCDGDDFDNPSDQTTYATERPATRLKASTSLGRPQHVWQYLISATCDYHLTKATVLNLGKTFLAPATQSNECDQSSMYDMAGPKRQDESLRHDWT

>CF317\_005432-T1 CF317\_005432

MAESQHTPTSSTSSAASPRLSLWSRGHSSKSSTSSLGVASSPIQARNSLDLFGTQKRLEDVREEEDMPSRQICSFDDYRRGDSSDFVGSAQPVAPALDYSLADQDAWSTNSQGEHHAKRQRSVDRHRNSVSRGFASSFGSLSRRWRNRSTVGPSLSIVTNTTPFASPRTSLDMSANYHGRSMSTASNSHGIYSPASMHSFAEEPLPVSEVVPIYIDQGFQPPEEQEEDHGQATTPLLPPAMLNMHMHESPVQSPLQSPSIAPATFGYGARLSVDQQPYSYLPSPPLSARPSMTSMPRSRANTATQDIPPLQLSGDRSDPWAMKLGHADFNIHPEPYQPTIIDLDSYKEFRANWEQARKQYAQHLARTVEHYGDTSKVYKLTEEKWSSIDQQWKLHDARLNKALSPQLQRLSDGPLTPDSPVSLLEKPVTRVMVPQMDKSGKFPEMGDTDIVGPLSMGVAKVPELQRAHLTPPSSPKKRNFIKALGEMFTRH

>CF317\_005433-T1 CF317\_005433

MKRAASPNGRPLSPPPVKRKIESTTTSPSGKTVASFFKPASQKEPERLVWKIVHQSLVVGSYRDPAQPRNGLTQPVRIAAFDLDDALIKPKSGGSRFVRNASSHAWWDAFVPVRLKELHDQGYLIVIFTNQGSISLKDNPKALQKDTLSLKNFKDQLTYFMRQLDIPVSIYAATGNDKYRKPRVGMWEELKDEFDLEGDGAIDMNNSFYIGDAAGREKTDKRQKDHATSDRDLAANIGVKFQTPEEFFLGLETEPYIHPFEPKQFLESALSSPKGQAPFTKQNKQELVIFCGSPGAGKSSFYWKVLEGQGYERVNQDILKTRDRCIKTARQFLEGGSSVVVDNTNRDKEARAHWVQLAREFSIPIRCILFTASARLCEHNDVVRAHNSSMNPESRMILPPIAFRSFAQSYIQPSLEEGFLDITTVHFEFEGTDADREIWSKYWVSKFST

>CF317\_005434-T1 CF317\_005434

MQPQHVEEIHAVFKARQPAGLETLQGSGSSQANSQQQQDLQKLRTMLQSGVYFVKLVGTVMDRHATHDHEGDGEVWTNGNGSQRLPNDPRIDWVFEFKDTPEAGQQTTNTRLVSRTKFLNGDMVAFLNLFGYEYVQRYYIEGKKFYNQDTTLFLHRIRELPAAQPGQDSLAVSELPSPDKCRLLDASGSWLLEASIDIADGKAQDLRDRATRQLMSMRETLSPSVKLEKPDRLALDTRIPVRVRQI

>CF317\_005435-T1 CF317\_005435

MLRPTAILRASHARTPLIKFIGKRSHPKQVDHTPQPHPASPTHELPESFASYRQKVQQHGPLGGQQNGNGSSAPRPSTSGKAPMGGPMTYGAIGGTPGSRLGPIKPKEGEYFDVSELPRRFQKKVWTDEEMDAVASGGASLW

>CF317\_005436-T1 CF317\_005436

MASERQLTLKEIDPTSGRTTKTYILSSSNAGLGSDKQHQFMRLDQVPVQGSTSPKPRSISSTRSGSISVYLSYYSQIVLDYLKSLFLPTGYPHTVTPDYTPYQIYDSIQAFASTIAGLLSSRAVLQSLNVISSSATNITDGAIPPDSASAATAATLLSILQSTLSNLTTILFASRAAPRTSCDVKFYRFLADIANDAAFVLDLLAPSLPGTFSALIGSTLSLSSAPSMSPYTALLHLHRLEALVPFIPSPKVVVLCASSMLRAVCGVAGGSSKAVLSAHFGRNNPENVGDLNAKDGSQETVVNLLGMWIGGLVVSRVEGVGATWTWMLVLLGVHLWANYRAVKSVRLRGLNRERAGTVLMRIVRGGERCFQDVDVNAIGESESVLGLRSWLIGCLTRLYGHKHMGPWRSWRVGVSVKEFIEAVSSARQRPNQIERSVSIICNVPTDTLSALISILEKELYLVWVADEDGRVVIALKKGATPLDQLRACYHACLIQQGQQRTLQRQERAQAIDLLAESLGEVRQTWEDICQKLEVAGWDLSSTNLVQGHGVRVDLS

>CF317\_005437-T1 CF317\_005437

MKPSLDQLNGIIWAMIVLTTTVFFARAVIRLRRPRQTMAADYILLAAYLFFLTQAIYYLATIRPIYRWQAATAGQTAMYPNYVADMITMRKVMLINSYVLWCTLWSVKFAFLSLYWKLVQQLPLYVKMWWGVTIFTVLAFIGNVPAHLVSCRKLDFFEATGCLTRQDEIGQLISLYYSFSADVATDLAVMFLPLAVIRNLQVARPKKIGVGILFSIGWICIAFAIIRVVKLGEGQGQFIPGWLAMWGTIESAVAVMVGCGPGLYISAKEAYKTRGAQSYGTDGSAGQGQSGKRWFSSNVAGKSWSKMGDSMRSNNGEIKVESKFEMREIKRKDSEGDAELLNHEAWPLEDGSAHSQASRTDFGVPYEVDRNEWRRSSPSKKGTPVLVM

>CF317\_005438-T1 CF317\_005438

MQTWFRILGLALCVPLSWAQLDQTAVEPTSFNVTEALLLQGIDLSLLEEANLNLTARGESAHPTCPLMCKTLASTFSAQTYQQGSSQYEAFRASYWSVQQASVEPQCVFEPTSAEQLSVAILLSRLTQCQWAAKSGGHAAFASASSIEGGVSISLAKFNQINIASNKKTVDVGPGNKWQAVYEKVEQAGLAVLGGRDGDIGVGGLTTGGGISLFSGQYGWVCDNVVSYTVVTAWGLILEASATTNPDLYWALRGGGNNFGLVTNFKFNAVQMGKIWGGAVGWLPDAFPALIKAFYNLAKNSETDPKAATILSFSATGNTLGNIAQTLLSYSLPQVVPPILAEFAAVPNSIYNTTSIRSISNYSSNFATWPAGTRDEIWTHTSVMNLDFMTWLQETFFDIGLRIQNETSGVRPSLSFQSITTGEIEMMSKNGGNPLGLTNDLAKAPLLMMSQAWIWEDVQYDATVIGGMREFQQKVEAKAVEMGVNVDYRYMNYANEYQDVIASYGADNKQKLKEIAAKYDPTGVLQRLQPGYFKLDGAPVDTDDYFNSTTS

>CF317\_005439-T1 CF317\_005439

MASENARPISVISKKNSGGIFSPGHRPTLDDVLSEKAPAPYTLAAYTAFLSQQHCLETLEFVTEAKKYADKYDEAAAIFHGMPLTVDNSEGFELQQDWIRMMDVYVKPGAPREINLPSEERDDLVEESYDPRPPKPDALDPAVRRMRDLMSDSIFIPFCNSVKTVSHAATYNVLSDISRSSNFERSAVTYDDRGGASRRQHSARRRSPPTSSGYQPSRSPPQTRSHPSAITAGLDRNSGSRLSQHMSNASGASEGALTDDSGSGGSPNPGDLDSTLSPPMTPPQADMPSTHSHSSNLHPTKPSRGESGGWKRMGMKIFGTKKKGSFHQED

>CF317\_005440-T1 CF317\_005440

MRPPASKRASSYLKPEDAPPRPAFRTSRSHPSPVEDVAKARQRDQSPRPGLGETSSSETLAASSTRLVANAPETPVKEASSSNHDASTTDTENKHADALGHPDGRVTPPIWRCVTTPEDETRRAKQEQMLKEQAQKDGRVTPPIWRCVTTPEDETRRAKQEQILREQVQKDGRMTPEDVSKRATQEQVMESQVQEKMLQVKPESAKRQSSKESRLSGSTQIWNPQPNVLQEFDSYDFTSQQEYSEEPDFDGFTDDEEPPASYFDLPKRTESHSKSSSHDSSLIIQRPGTREGLKTEDHKSNAPPTALSRASSTTTADRSTHSRATVSSTTASSQGWRSNTPASTVSIPNSYIRSSENTASPRKDVRVPTGRSWRLPEIDEDRGFSPSIFEDREGGNNDFRKLGVFDAEKSIGRISSGKDATVNDAASELSAALPPPITRFRDDEQEFNANRARLRGEGGDYGTSKKGSQMVDRPAVKKEKKGFFSRFKSRNLPQRK

>CF317\_005441-T1 CF317\_005441

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>CF317\_005442-T1 CF317\_005442

MKSPSFPTLSLFSLLTTNLNATLTSATSLNVTALTHRGPISIFQCWALTPPFSTSTSGPTGASVASLGSVSGNASFIVQPPGSVGGYKNAPVPQWSWFISGLGHITLLNSTDEAWIVGGKYGLVYADDTDTYGHYTTFPSMEETVLLGLPTADRRRPKHEVLHEGACEWADLIGI

>CF317\_005443-T1 CF317\_005443

MASAQQSDTQIEKAKELQALPKILHGITNTLAAALQAHSFSSINDMELIRMITDKLPGAQLCIDELASRKNTLSCKHSTQLAEKYKTYLDSIISLALNMIDKAKLPLDKLHADLKTNVVHFEPTAASLLKALIHGYIHAYEDRAIVQEWEIEREKIVTDVPGSASDKDFFEAICEKIVVLHEFCDTFKEICMRLLQVYGKRKEHAFGINIKTEEPFGGM

>CF317\_005444-T1 CF317\_005444

MRPYSQVEYPAFDGEYMVELHKVLEGLRSMYGEGVWSDLNDQDLLLLLDNISKKIDDMNWLMDELISPHFNKARYPEWTRVLRILKLFQDSNKEQVDDSRKVLENLRSVIIGHDYADEAEAIEPAIKECCVKTLELARKEERKLSQELSTFGIPRLMDVAHIAEAARTMLLLVSGGMVKLYGSLLRASDDELVDLLEKMARLVNYLKLDIRQMDADRRPQNRSTAVHTRRRSRDSQDLALLLENDKFHYRRVPSVSDELVDVEHDVGGGLGLRPTARLPSLEERRPWSGPPDGNGQLLSPDPHTSRYAAREFRGSRSSTPLPRGGGARSLDTTDALEDSSSDDSYDSRCDEEKDRQFRVRKMVDAGWHVIGPNGPYTSRRSNPPWAPGGATPDDRRSYPSVPMRSNGGRSFGRASTQYNNGGSYSRVEE

>CF317\_005445-T1 CF317\_005445

MGVANVPARLGNDEDMKAYFAGPESVTSYQRPEIVVSSDGGKNNGANLVVVDLVPGGSSQLHQTVSIDFSICTIGTIIHELDSGEKVTLKPGDHIVQRGTNHRWINASKTEPARFVAVTLPCVPFDIAGKKLEEVHTPDPKGYEPKL

>CF317\_005446-T1 CF317\_005446

MPEIGEVARAVHYIRKHLVGKTLQKVTAIEDGNVFGKVGTSHTEIMKKLTGKKVINAGQQGKYFWMIMSSPPHPVMHFGMAGWFKFKSEHSYYYKKKDDEEPEEWPPKYWKVLFETEGKGDAKVEAAFVDLRRFGRFRLVDCPGKDIREYTPLAENGPDPVQDKEVVTIDWLKELCQRKKVPIKAMLLDQANISGIGNWVGDEIMYDAKMHPEQYANTLSDDEIQKLHKSIHHVCGTAVDLLADSDQFPESWLFKHRWGKGKKDAPTALPNGEKIVFLTVGGRTSAVIPSVQKKTGPVAKEISEAEEEKKTKKAKASKNEKVETVDGVVEKPKRTTTKKRTKDADSEEDSKPAPKKKARGSKAPAAGDEEVAELPKTNGHTKSPKTLKKKAGKNVKVEETDAEEEPELQPAKSAPKKGRKTALPSNEEVDEATDGRRRSGRLRK

>CF317\_005447-T1 CF317\_005447

MSAKHIATPTPQLTPSLCFNTSYLRDFLRMSRTQLDDTISTNLNALLTPSVTRPFDPTSTIDPSTNRVGRQPIPQDTCAEFTNETVFPMWSARSQVLSYCSIVATSPDPDDPDKSRIEAENMAHSHTVVDERLDPYSGRFFPKEPRTEILASVLRNENAVENIVRERTWRIMNERCYGLDPSQRGWQGAFKSWDEKKKRS

>CF317\_005448-T1 CF317\_005448

MSRFFTKITTFVKGLDVQGGATVAAEAITPVQEWRGVSIYSLLFLMWGLAYGLLDIMNYHIKVAIGVDRAHAAFLAMAYYFAYIPGALLIGGPMVKGVGYRAAAVLGLVLLAIGDQVMAVGATNLSLLQMCLAHFVVGLGVSTLERTANAYTVQCGPRARATLRILVAQSCAALGTVIAPPLASAIIFDPSKQGMLPLANPSDPSRCLMPPPPSKDEAGDLGTVVSFYRYVSVGIFGLAVVLGLVFFGTSWVIEPVVQASPKLDQARWKVWKHPLVSKKYLRLWLGVAANFCNLGCQVTVAQFFFEHMRVNGCLSDKMAANMMMYAQILFLFGRLAAAGLIEVPAIPWLKGSKAAQTVFKARYVLAVFVALATVFTGAGIAASGTTAMACAAVIMFFEAPSFPMIFEMASSGLGEWTPFAESAIIMSICGGGLVPFINGKLADQFGVSQAWSLATGLFGMVFFYIMLNSAVPSWRHSVDGAHGEDTDASSGDLELAATGKSPAA

>CF317\_005449-T1 CF317\_005449

MSAANGVAKSLKVLMLHGYTQSGPLFNAKTKALEKILRKAFPGIALTYPTGPMKLVASDVPGFDTSQVEDEGDEVEAYGWWRRSNTADPPEYVGLEEGLKVVADTMNSQGPFDGVMGFSQGAAMAAMVSSLLEGESRKEAFKTVQSKSKLGIAYPSSFAKLDHPPLKFCVSYSGFIAPGERYAAFYEPSIRTPMCHFVGSLDTVVEEARTNLLVDAAGGSDKTTVVIHPGGHFVPNNRQYLDTVVAFIKAKTTETDGEGKKEENVEDMDVPF

>CF317\_005450-T1 CF317\_005450

MVLAVDLLNPTPQAEARKHKLKTLVPAPRSFFMDVKCPGCFAITTVFSHAQTVVICAGCSTVLCQPTGGKARLTEGCSFRRK

>CF317\_005451-T1 CF317\_005451

MADVLVVLPGDSVDASYLPTAQKRKIGLGIKQEYQSNDFTSTIAGRVEVDHRKKSAQVSTPNARYIAKAGDSVICQVRGASYETFHLYINAYSPQAILSHFSFEGASKKTRPQLKTGDVVYAKIASAQKNMDIELTCVNPSTGKADGLGPLNDGMIFDVSLELADRMLKKQLASVMEELGNKIPGGFEIVVGKNGKVWVDCADAGAKGIVAVGRILQRLDEGGLQEKEQKKFVNRVIKEMG

>CF317\_005452-T1 CF317\_005452

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>CF317\_005453-T1 CF317\_005453

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>CF317\_005454-T1 CF317\_005454

MASISMPVVMALPTGTNAPTSEAPTPEALTSEALTSAAPTPQAPSSEASAPEAPTDILGNDQASADTASPFVDFSKTPYGPGNIHYQHDIWCYKRYVQCMLTTRKNMEEHKCNYWSGVCGWTVGW

>CF317\_005455-T1 CF317\_005455

MEDRKAQQTRTRPDNPRFNSDRSSNKIPRPYHDPAQRYLPHLPAPPRPYQHRSGPDYSRARVPATTPPRYQEHRMIRNDRGYGYQQPRPAYDYRQGEAYQPPPLPTFTPPGRHFSHISALSASQPSVDSRHISEIGSRSVAGPPIDPRNVPSDLAPQEEGHRPELSIVRHASMGKKSKPTVTSLRSQSSNKSLPLRDSEALPSNDQAATMEALTAAIRQGLGSGAATTTPTTPGSHADAPVVRMPFQGEPGSPTSVYTDMEATSKRHSVPFSSYKGYDPRRSKASTITEQEIDDYEKSNIAFDLATPVSHTSTHPIIADEKPGMSDRIPPGKRPPKLNMDAVRDAEARGSMTSLSDLIKRATKLASNLDRGRTASRLGHLDWFGSSERLGTNNHRARDSTYSDVLAAFPQPDGTGTPGRDRPPTMWPNGEKQLMASKSSLGRFNETQKKPHRKCCGMSPPMFVLVLIILVLLIVAAVLVPVFLVVLPKQRHSTSAAECSSTQVCNNGGVRVVANNHCACICVDGFTGSDCSTEQDPECITASLADGTKEYSNATIGSSLLPLLNSGQNQFNIPLNTTSILSTFAYNNLSCASENSLVDFGASSTSAKAKRFSMSLGMISAEPHVPTLNLPASELEEDKWAVVVDGLEPAAEHMQLIHVPNPTLQPRQDATKSANGIVFATSADAVAAPTGAASSAQASGTATASATASAATSTAVQTSSIQATDSQLEFAATLVLYVLQSNAEISVAVAVHQAVASYLEEKDFNKTTVEIVGGEQRLEADFNKLQVRFANGTTIG

>CF317\_005456-T1 CF317\_005456

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>CF317\_005457-T1 CF317\_005457

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>CF317\_005458-T1 CF317\_005458

MSDFSAELKPADPQGPDVLARERAGSNVNVDQLAQHLLHRGDFLQRQSKILDVIEKRPYFCKKNQLNLARPDRYHLGLARAKELRRLALEHDWDMDDYKMADYLTDEMAPYALQTVMFATSIREQCNEEQLKYWLPKVENWEIIGCYGQTELGHGSNVRGIECEARWNPETKDFTIHSPTLTASKWWNGSLGRTANHAIVVAQLMLPDKNTGKLKSHGPHQFIVQIRDMKTNKPLEGIVIGDIGPKYGYTAMDNGYMLFKNLKVPHSALLSRYSGVDSESGMYIKPKNQALVYGSLTYVRAQIIMHARLVLARACTIAVRYLSIRRQFQDRDAKGSAPEVAVLNYPTVQVRIFPLLAATYALHYTGEAMYNLYWDTRAEIEKGGDTSRLAEMHAASSGLKSCCTMIAADGIEVCRRALGGHGFGGGSGIIPLNNDYLSKPTVEGDNWMITQQTASYLIKRMTESVKDPYPDAKKGEPIDGQFRVFLQNRGSKGIFDIYDNEADIVKAFQHRTSFLSHQAYEARIEQKQPWTSLMISLHRLARAFSESLLVANFYKAVFESPPTPPMDNATHDVMKNLFRLFAMSTIDFQASEFILSGALQPQQLHSITPSIQTLMEAIRPHAVRLVDAWSIPDYLLESALGRYDGDVYNALWQKAHLENPLNLQTFNPDFRTEEIVMGEGADNAKRRIEKLALGVHGHEQRGGAKAKL

>CF317\_005459-T1 CF317\_005459

MAANKAASSERSPLLAQGREDTTTDTHTAAEVQPRPQDDQNNDIEEPRAGDNDANAALVDEPPLARTIAIMSSLWVGVFFAALDTTVVATLISPISSSLNSLSLLSYLATGYLIANSACQPLSGKLTDIFSRQAGLVFSNVFFAIGTLICGLAPNAEVLIFGRVVAGCGGGGLSCISTFVTSDLIPLRKRGVWQGYGNLVFGLGMGTGGIFGGLCADKLHITIAGRLIEGWRWAFLLQVPFIIISAVLVYVFVDIPVRRPYKSLRAALGRVDFLGALLLVVTVTTLLLGLNTGGNQLPWSHPLVITALVVSALSLLLFIYVESNPRIVPEPIIPVVLIGKTRTILCACLTNWFATMAAFMALYFVPLYLQSILGYTSSEAGLRVIPFAVGTSAGSLAAGYIMRSTGRYYWLMVTTMAIYLAGQALICTFNRNSPSWTTFVYVTPLGFSYGGMLTVTLVAMISAAAHEYQAVITAASYAFRSTGSTIGVTIASAVFQNILTHELRDQYGGLPGAEGEIKKIRNSLDGLKQGYEFPQGWSRDVVLDCYMDALRGAFISGLGIALLAALSGLGMKEHRLHSKLDRKDSTAGREG

>CF317\_005460-T1 CF317\_005460

MCYFAQTRYACGDWKWGNLVERCPRQHRIGETCGAKLVATENVDRIPELCRICQEIEVKKRRLQKTAENIDRWAPQGSQFASSLAKAKLEKAQFIEKIGELESRRTSSALQPRGERSVPGLAGFETLASNPLSPDGGSSYTYSTQSRGSSVSSGYGSVNPASGREVTNPQSGVRQSSYYSPYTMRRPG

>CF317\_005461-T1 CF317\_005461

MMKPSPTFDNLSITSSSDHAGVHIITMHKPPENRLNSAYAQTIIRALRHIERDLVKPGQPGAVVINSFSDKFWCTGLELDESDTNPYANADGFYPLLATLVDYPLPTVACVTGHTFGGAGPFALSCDYRVMNSKRGFLSMPPVNLGLHFEGIGALPRLKLGPRIARKMLLEAHKWTGKEALADGIVDAIAEPDQMLEVACKLAAEQAPRASMGVYGLLRSELWGEALEKFKRISYTHRKREGTEPKAKI

>CF317\_005462-T1 CF317\_005462

MSKERRRSTKARGDAHAETDARPSFARPPGARATPPSHKRKTSEPPISYDTGDKERDRAKYTSGSSATSGTQLLSLSALSKLNEENDLAEFDAKRKARKKREKEYKQLQKSAEHRDEKKGRVKNRNVSGAILEEGRSGERKRRKGGDRDGYAYYDDYDEKRESRKQTKALMSKKKKAWITGAIAVTLLIVIIVIAVVASKSNKKAGGGSADDADGASSANTPSNNCDADDTPESAKGTYLDISTWLDTTDFNCTYTAETVGNLSVMGLNSTWDDSAQANPNTPALNKQWDYGKMPFRGTNVGGWLNLEPFITPSMFNYAASDNVVDEWTLCQKLGQNCASTMEKHYATFMTKSDFEAIKDAGLDHVRIPYGYWAVKIYDGDPYVAQISWRYLLRAIEWCREYGLRVNLDLHGVPGSQNGWAHSGHQGTINWLNGADGDVNGQRSLDIHDQLSQFFAQDRYKNVVTFYGLVNEPKMIAMEDPSKVIDWNEKAIALVRKNGIEQEVVFSDGFLALTEWNNTMKGIDDKLMLDTHQYQIFNVGQLQLTHSNKINLACSGWTGIMTASNDPSTGWGPTMNGEFSQADTDCTPNLNNVGAGSRWAGNLNTNTGAGAVNINTPSCATPPCSCAMANADASKYSSSYKQFLQMYAEAQMHSFEQAQGWFYWTWKTESATQWSWKLGLAAGILPQKAYEPSFKCDTDVPDFSDLPNSY

>CF317\_005463-T1 CF317\_005463

MRRRDAKYNSKAYKALFDAFVESTRTGDVQLSTALSMAMQAIDPTGQLATIGKSYAQAPVSDVVLPQSTKSPIEFVFKFGTPHVKRPRTMTEPSADGDVLLSPFSTTTCSSTTATDSDLQASPIEFAYDPEVKDRSILTNAGIHLDPPMNFIDITTLWANLAKAGLASRSSDEILPSFAYDTYNIKTDDPLSNAITSFRDGARHMIRAGANPKDVIGSSAPCLDAFVGHSSSNTNINAWSWACQIAKASSQRCVTFQLALVYIAGIQMRFFIAPSAETYGDLPPMLRPLAKQYTVPHVAAIDICHLPTFKDFLLSGQDHYNNVVLSEQSCNWPYSDAACLVYEETERRSVGMSQAFIEHVRRLDHFSVNSSILERVPQMACHVRHDSSSLNHRARPP

>CF317\_005464-T1 CF317\_005464

MVRVLEYPKKQQNTVKRYNDRGTYELGPIHSVVNNSPVVHVSFAPNPDDQFPAILPMIGVMASYEYPSSSIDEPLDCYLHGYVSSRLMRLARDSEKGLPVCISATKVDGLVLSLTPNSHSYNYRSAVLQGYARPVENAKEKVWAMEQITNKVVPDRWRNSRVPPDNVEMTSTMILRVQVETGSGKIRHGEPHDEAKDLDREDVTSSVWTGVVPVYETFGEPVPAATNKVNETPLYLSSFAKEATISNREQALDAIQE

>CF317\_005465-T1 CF317\_005465

MLTVHAGDLQFGQPLSETHPHLLKPGELTPGITAQEYANRRTRLAQKLPKGAVAVVAAADIIQRTGSCFHEFYQDPDFFYLTGFNEPEALAVIGQDASGQDHTFHLYVREKDPRAEIWDGARSGTQAAVDVFNADETGDISSIKTILPRVLSDATQVFTEITQPDQGASGLWRFLYGTPRRKTDFAELIESRKIKQLRHTMNELRAYKSPAEIDLMREAGRASGKAHTEAMRRHFTGERELDAYLRYRFISNGCDQIAYEPVVAGGRNGLGIHYVRNDDVLHDDEMVLIDAAGKKGGYISDITRTWPVKGKFSAAQRDLYQAVLSVQNTLLSMCCGNANMSLDKLHSVAERFLEDQLKHIGFDMSGKAVETLFPHHISHYIGMDVHDTVGYSRKAVIREGHCITIEPGIYVPNDERWPKHFRNMAIRIEDSVAVGEDKPLVLTPEAVKEIADIEGLRD

>CF317\_005466-T1 CF317\_005466

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>CF317\_005467-T1 CF317\_005467

MTGSHILSTLLSLPSSQVSSITTISRRPPPQASNTGSGPASPQVTTHVEKDTAKWESLVATANSGPATAPAQILFSALATTRGAAGGFDKQYVLEHDLNIALAKAARSHATAPTSTYVLISAASASADSRFAYTRMKGQIEKDVLALDFPHTVILRPGLIGGRREESRPAEAAIRWIADGLGWISGGWLKDFWTQDADVIGRAAVRAGLRAQRGELSGKSTVLSGSDIMALGRHPLTDEEKQG

>CF317\_005468-T1 CF317\_005468

MADSTIDQFKAERKTGPREDVLATGPSAEYMRARVQTLTSLLIRRFGDILDVAITPQAPREGKDDPPTLVDTMNKKLTVDLATTAMVRTAEELMVLTRTMKELWLFGDLDTLATDQSAEEKERTRKMHEDERAVVAGLQEWLRKNGGELSRPLSLSEREDVAMSND

>CF317\_005469-T1 CF317\_005469

MSTPAESHNTPNVVANSDINVAACLRAQYAIDTPRLPRRRHKKPVGEEAEEPLVDNTKVLPVHSKKTERLQKRQHKKTQKAAHSSTKPTLMDLPSEILTEVVRWLAVADVFRISRTCHAMRDLVLHHEKAVCKDIIARRYWNLYRCFPLPIAFQDVPEEFHAGLLSEKRQELLNIHRKSYHQHIQMIDPRQVCTCMTCVFAWNNLCLIIDLHHWQKNLANRDPIPMIPRGTHPSWNQDLLDRNADMVRLAMKSPLYYASILEKHLATITGTILRFSRWKKKGATAKPRLYHMTDDDVDAGTDAFLERKGPPSYDFPFHRDNYYSLEAYLPNRKFGADGKWHYYALPPTQHERDLEWVRSTFVSAVPPEQRRAQALANLKDHNVRWSQYLERVQQT

>CF317\_005470-T1 CF317\_005470

MSSYRDEEMGAGRQRHGSVSNYVANIGNPVTADAGRRRSSIVPAGAVGATQKDGVLNQSDDTFRKMSVAVPNLAELSTDAKAAAQLEHKLGFRKGLKLYPKAMLFSWGISLAVIMEGYDTYLLGNFFGLNTFARKYGHFTGDVDGVPQYELSAGWQSALSSGTACAQIIGLFINGIVSERIGYRWTMIVSLLLITCFIFITFFAVNVQMLLAGYILSGLPWGVFQTLTTTYAAEVCPVSLRPYLTTYVNLCWVIGQLLAAGVLKGFVNVTTEWAYRIPYAIQWIWPVPIMIVSFLAPESPWWLVRHGKLDEARGALLKLTNAKANAEFNVEDTLAMMIHTNEMEIQQTSGTSYVDCFKGVDLRRTEVTCVTWLIQQTSGSPMIGWATYFMLQAGLSDSNAFSLGVGASAMGFVGTVGSWFLMPHFGRRTLYLWGQIVMFIVLMVIGVLGIPAQTTGVSWGSGASILILTFVYDFTVGPVCYSLVAELPSTRLRIKTVVLSRNVYNVFGIIIGVIQPRFMNPTALNWKGKTAFFWGGLNLLGLVWTYFRLPEPKGLTYAELDILFENRVSARKFRKVEIDPWRSDNLVVVSEEDGSSHEYTEKKF

>CF317\_005471-T1 CF317\_005471

MDPSAATSAVNVGSLQAIFQNTPGRVEQPVVQCVQIKPMQQSNGEATERYRVVFSDTKNYVQTMLATSINDEIHQDRLKKGVLAKLLNYQANNVKGKRILIVTSIQVLEQYGVHNTLGSPVVMDIKDEAATSTISSNNFYGNQPQQQQQPRSMPTHSKPPSSSAHANIYPIEALSPYSHKWTIKARCTNKSDIKTWHNRNGEGKLFSVNLLDDSGEIRATGFNDQCDQLYELFQEGSVFYISSPCRVQMAKKQFSNVNNDYELTFERDTVVEKAEVQDDVPQVRYNFTTIADLQSVDKDTTIDVVGILKDVGEVSQITSKTTSKPYDKRELTLVDNTGFSVRLTVWGKVASSFEVAPEQVVAFKGVKVSDFGGRSLSLLSSGSMSVNPDMQESHTLRGWYDNQGQSQSFATHAHVQGTTMAGERRSDQIKSIAAVKEEQLGMSDQADFFNLKASIQYIKQDNFAYPACISEGCNKKVVELEPGQWRCERCDKTHDKPEYRYIMSVNVSDHTGQLWLSCFDEVGRMIMGMSADELMEHKEIDEKKVSEVFSDANCRTWNWKCLAKMDNFQDNQRIRYQVRQAGALDFVSESQKLIALIKQYDNMST

>CF317\_005472-T1 CF317\_005472

MAPSIPKTMKAVDIKNGKGDSSALFINDQTSVPTPTGSQALVKIHAFGLNRMDLLQREGNYPVPAGAPSTLGVEFSGTIAAFSDSPSVEHDWKVGDEVFGLAYGGAYAEYIAVSTHMLIHKPRELSWEVCAGIPETWITATQALFLIGGFQKGQTVLWHAGASSVSIAGIQLAKEEGAAAIYVTASTKEKIDFCKGLGATEGFNYKESDWSKELLKATEGKGVDVVVDFVGANYFNQNLDAVARDGRIVNLGFLGGAVVKEDVDIGRFLRKRCRFEGSSLRSRDEEYQGKLRDQLVEHALPRFKDGRFHVPVEKVFKMSEIKDAHELMESNKTKGKLICTVD

>CF317\_005473-T1 CF317\_005473

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>CF317\_005474-T1 CF317\_005474

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>CF317\_005475-T1 CF317\_005475

MAPALDVYDESSAINTKLGALGKTKSGKKLNIRSYPKFETLEEERQYRKEHLAAAFRVFADRGFDEGVAGHISVRDPILTDHFWLNPLSMHFALIKVSDLILVDEEGVVVEGDEPINAAAFAIHSEIHKARPDVHAACHAHSVHGKAFSVFGRELDMMTQDSLRFYKSHAVYDNFGGVVLDREEGKRIAQALGNGKAVILQNHGLLTCAETVDAAAFWFLSLERTCHAQLLADAASNNNPGYRKILISDEEAAFSYQQVGTNEKGWLAFQPYIDEQLHKTNGAFLK

>CF317\_005476-T1 CF317\_005476

MGANKIASCLVQYRSKRKEAAEGEKRRRIEDAQRRPPIIDPSFELFGHDTPPSAQSYDGYGHDAPSTIPAPASDDWLFQTRGASTFSHNHQLDPYCEITPKSSVSSQNSAISDASSSRGYSLGPDTVSTARPRPQSYLPPTASASYSSSLADLHRSTEYKPRRRSAHIGNQQGRLPFLDRSQQSQPGYRLEASLTRPFSIDEPLEFLSEPSRDSHLYHQSSVSSARQIDTRLSSIPEHNDDLIKRGYII

>CF317\_005477-T1 CF317\_005477

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>CF317\_005478-T1 CF317\_005478

MGFFTRKQSPAAHTPQAPPASMTFAAPPPPYYSQRTPAISLPPAQYAPQQIAALGEQYMSVEDRDAVQRIVNQDAVIDQFSDIISNIDEDRWNEDDDDLSIALSEESDYTQNSHEETTRAIVPRRTKQPRTQKITIWSKVSSYSNATLPVNLPPLRVYIPTWPMICLAAQYSANAYSSPQASHERAAFVSADARLGTKAMVMKSVPCDDKKTLVFAIRGTSTLSLRDWNVNLHTAPVSPAGFLDDGGNLCHAGFLRVAKAMIQPIAMRLRMLLEENPSRSSCSLLITGHSAGGAVAALLFSHMLSSTKSELSILTDCFKRVHCVTFGAPPVSLLPLSKPTTRRFHKSLFFSFMNEGDPVVRAEKAYVRSLVDLLSSPLPTVPQRRKPVTAKKPSYFQQSMSKLDLTLAKMDVMNIQSITPDDPPRRKPQRTNASQSNISFALPPQAPSSTFPPVWSVPTATLSNAGRFVVMRVPPQPSHSTRQGSGPQRATSNRWEKDNLSRVTAHTATDEQLRQVIFGDPSMHAMEVYLRRVEMLALKAVTARG

>CF317\_005479-T1 CF317\_005479

MVKVEVDGKPIFEIPCIQGVNKNLKNGTRIRSSTTSQSSSKVSWSTTVPRLVVTSDTDDFDEDILSSFREEGFNIWYMPYDGNKQRYNRQLERLADPLDLGEQYAIVAYGDAAALVLEACMRPMPKLCAVVAYYPPHMPKTSANFPPSLNLIVHLAASQKFGTRHEKSYRYLGTTDGFAESDLEEYSEPDARVAWSRTLAALRKGFGMEPDVEGVVDWHNRLKWTGKKDDVEDLMKSVGRGGSLNHSPTMTGGKGRKDLKRFYSEFFAERNPPDLKTKLLSRTVGSDRVVDEMHIGFTHSTRMEWILPGIPPTGKRVEIVLVTILAIRGGKVYAENIHWDQASVLVQVGLLDPNVIPSSFETKEEGQEKEVKRLPVLGAEAARRVVDETKGKSNELISEW

>CF317\_005480-T1 CF317\_005480

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>CF317\_005481-T1 CF317\_005481

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>CF317\_005482-T1 CF317\_005482

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>CF317\_005483-T1 CF317\_005483

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>CF317\_005484-T1 CF317\_005484

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>CF317\_005485-T1 CF317\_005485

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>CF317\_005486-T1 CF317\_005486

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>CF317\_005487-T1 CF317\_005487

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>CF317\_005488-T1 CF317\_005488

MHLLSTLLATASLALAQVVDDLSFGQQQPISSNSFSIPGWSILGEGHVPQILSDKVVMTPPVGGNKRGALWAEKKNTLTEWTTDFEFRAGGPDRAGGNLQLWYVRDGASKVSTGSLYTTSTFEGLAIVIDTVGGIQKIRGFLNDGNTDYKSHHTVESLAFGHCDYSYRNLGRPSKLQVHYGSNGLSVTIDGKQCFSTPKISLPSDYSFGITAASSDPPDSFEVFKLAVSQAGPAGGSGQQSAGSQQAGVNGGSQGGASVAASSSQFEDLHNRIQALSRSVDSLAMDMQQTRQVQSEILQVLRSSNVQGAIDSKLNNMDRMVGEMHREMKSTDHQGQYDKLSKQLQQTHEGITEHVPGKLREYVQSHTPRIGFIAFSFMAFQSCCLAVLLWQKWRKSTMPKKYL

>CF317\_005489-T1 CF317\_005489

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>CF317\_005490-T1 CF317\_005490

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>CF317\_005491-T1 CF317\_005491

MAPHKFRQPPQAPPLFTGTPESVVEDTKEMLAKSKKVIDDIVAKTSEKDATFNNVLLPMAHDENLQTLSAHILGFYQSVSTDQSLRDASTEAEKMMDEYSIEANMREDVFKLVDAISNKGEHLDAESQRLLEKEHKSYIRNGLNLPAGPKRDRFKQIKMRLSQLSIEFNKNLNEEKGGIWFTKEELDGVPEDVVDLLKKEDNKYWLTFKYPDLFPTLKYAKNAATRRKVFVANENKVNQNVPLFREAMLLRDEMARLLGYDTFAEFVIEDKMMKSAKKVDDFLAGLRKRLADGGLDEIKTLKALKKKDVESRGETFDDRYFLWDHRFYDRMMQEQDYQLDQNLISEWFPLQSTIEGMLKIFEELFGLAFVEVTGKDRDSISPTGKGDDIVWHEETQVFSVWDDDGEGAGFVGYLYLDLFPRQGKYGHAANFNLQPGFITPNGTRRYPATALVCNFSKPTPKKPSLLKHDEVTTLFHELGHGIHDLVSRTTYSRFHGTSTVRDFVEAPSQMLENWCWTPSQLKALSRHYSTLSDDYYNAWKDSNSESSAKSEETLPDDLIQKLLKTKNLNGALFNLRQLHFGTFDMTVHEPKSHEEIEKLQISELYNHLRKDISKLDGPEVFGEGDGWGNGQATFGHLMGGYQAGYYGYLSSQVYSTDMFYTVFKSDPMNHKEGRRYRHTVLEKGGSQDEMKTLVDFLGREPNSKAFYKDLGLE

>CF317\_005492-T1 CF317\_005492

MATCPDTHKARCLINITEEVSNAVGARKQVSDMLMTLHDASSHRSSLSLSLCLFWLVAFCCFSKACAGRNGNGRGKGNGNGVPGVPHVAALREETEQLFYHGFENYMKHAFPEDELRPLSCKPLTRDRGNPAHIEVNDVLGNYSLTLIDSLSTLAILASSPSTRQRNKALEQFQNGIQDLIEQYGDGTEGPKGQGKRARGFDLDSKVQVFETAIRGLGGLLSAHLFAVGDLPIAGYTPPREQVAAAKQWNKSAIISTSAGIKWSNGMVYDGQLLRLAFDLGNRLVPAFWTSTGIPYPRVNLKHGIPFYARSPGNFAPQGQCDTERKKSPEITETCSAGAGSLVLEFTILSRLTGDAKFEELAKRAFWAIWNRRSQIDLLGSGIDAETGIWQHSWTGIGAGIDSFFEYAFKSYVLLSGHPHLPSNQTIDNLDPRSLFGPLPTSDHLPAAFLQAWEAAHAAIKRHIYRDTNFQHPHYIQVDLNTGAPRAFWVDALSAYYPGLLAMSGHLEEAIETHLVSTALWQRFSALPERYNMASGAIEGGLNWWVGRPELIESTWYLYRATEDPFYIYAGEMFLRDIKRRCWTRCGWAGIQNVVTGEKIDRMESFFLGETAKYLFLLFDPDHPLNKLDAPFVFTTEGHPLIIPTAEGRSAASRSAVNEVNDRTCPPMESPMPLTVSNVAARGDVFHAASLARLHLMPKRGQVESVLTEYAVDHPSIMLADVHSPSNWTHYPWTLPLGLVPPDAMSSIMPAASTFELSFPPLQNQGNTNNAPLQRVKDGILVNFLGGLRLSMVLDVPLLVNDEFTNGYRIHAINNIALGKDEKVFLAHSNSAKAVNPQDPLFFRSRDATMLDIVVDLSQGPTQEVSAVNASIADEIEIEMPNLDSLSDGAVKAAWNSILTQISGLVRDAQGIMLPLGEGHDTVSSEARVSRLFIPAITPTGIGAGPLPDWPEASAIKTDDQRDDTTWTKIFDAGELCDEMVPAGVLKSHQIILVKRGNCSFSKKLSNIPTVNPKKSFQLVIVVDYESVEQHSTNNIFSIGRNAADFLTRPLLHEPQSTRSGLPRQNLVPMVMVGGGEQVYQALKNAKGVGIKRRYSVTTQGIPIANLMII

>CF317\_005493-T1 CF317\_005493

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>CF317\_005494-T1 CF317\_005494

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>CF317\_005495-T1 CF317\_005495

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>CF317\_005496-T1 CF317\_005496

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>CF317\_005497-T1 CF317\_005497

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>CF317\_005498-T1 CF317\_005498

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>CF317\_005500-T1 CF317\_005500

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>CF317\_005501-T1 CF317\_005501

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>CF317\_005502-T1 CF317\_005502

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>CF317\_005503-T1 CF317\_005503

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>CF317\_005504-T1 CF317\_005504

MVRVPSTETEYMRMLLHLDRIPRVYNFLSGVFTWILLASFLIIPGTYTSFKNSDTFKDIQNDEDKSNAIAKAIIDSAANVGLLPATLNSVAGLLTTIVNVYTAQKGVWSLTAKITAIVTGCLIAIAGSLFAAYNFWILEKPAEDLTQFKLATVRMPPAESANDVPFQYSWDVSGTQQEPGTYRIPSPLLYHRRSAGALTEPLVEPQVVCKQTKPVFDKYSFTQTRLMSQIRAAGQEEQPSGAARPPFVAARLPLMGEAPSVAQSEDGGVSLQESLEEIKDSFDSKFDVATATRKLNIPALPDSMSAGTKIEYWGVMSLVGPTAVFASGALNEDDQPTCDTNTAADDEYPVGAQPIERMVDWLFDELDPRCLLHTEHGGCEKDAFAVENDLLANNDASEAEQRANESWFDYHAAVTDREIQAGSDVEEVDYVDAEADENEWDWDNDDWESVESTPATEYDEKLGLFATGWEH

>CF317\_005505-T1 CF317\_005505

MQSGSSSSVLESDVRLSASVTPPIAPLKTSDPSHEEHQYLNLIRDILARGEYRPDRTGTGTLSLFNPSTLRFTLSKANASDPKFRINVLPLLTTKRVFTRAVIAELLWFIKGSTNSKELSDQGVHIWDGNGSREFLDKLGPPQSLREEGDLGPVYGFQWRHFGAEYKDCHADYAGQGVDQIKEIIYKLKHKPYDRRILLSAWNVAALNSMALPPCHLLAQFYVSYPDAPRGENAYNAWKQKQEQQDQNTTNGTSTSTSQGTLSCTLYQRSADTGLGVPFNIASYALLTHMLAYACDLIPGTFNMVLGDAHVYVDHIDALKGQIERTPRDFPELRIKRDDAGKENVDGWKLEDFEIVGYKPHAGVYEFTDVNNSAISKVAAAGHDETQASYHPEGRKISLALFGSRHRHACSLTQRHVSGAVAEDAYVTESYSDAVEDAYGQRQLSLAPVVSAARFDPFNSWPVAWNRDIEQNFQFLTSAFGPSLFGYIPNNNGFDIFKTQAQLALTDPVAFHSLMILSTLRQGQVAGKTLPGMNALWHRNEALRQIKERIDSGDMDKCTSEGSIYAVMCLMGIGAGWNAVDQNEFDSSALNRLVLLKGGLSVLSQAHPILEMSLFGMAVLTPGLLRSDLYMVNELSGASQQHQDAKVLLYSLLGFMRGTSGLRNKSPCALARVQAMFAPGMPTHSLLTYTPDHPGVYDSRQQILRKRLCQHIMLYTLSILLYASPVQVEEFVQHLQFVLQHSGIWQHSLRMFDWALIADVPKGALMFPAQAWQSYEMLCAAHCLEEDLQKEIAGYWLDLLTGRMQAGHSVDELMGRIRSVMFRPSSSVGT

>CF317\_005506-T1 CF317\_005506

MRIHGSVMPKMILPLTFVGAWATAITCLDRNVHSLGVDTVLLTVLGFVVAFGLSFRVSTAYERYNDGRKYWSQLTLTSRNLARLIWLNMVEREDPEHPEYAKKDLLGKISAINLINAFAVALKHRLRFEPAVDYPDLNPLVSHLNGTMARNADQTQLRHRKPSPLKQFGDNLGVTFAQSNPRKLIKRAKDNLGNLPHEILSHLNAYVDNAIQQDNAIPTICCQNLAFTDIRIMADILTGTERVLNTPLPLAYSISISQITWAYIMVLPFQLVTKLAWVTIPATMVAAYIILGLAIIGREIENPFGNDVNDLPMEAYCNEIAADLDVLTSVPMSEYKKFTLDAENRPLFPLSYSTITEWEDQSVEDIREALRAKATTSSKTVELQRTRTGLAEIQTV

>CF317\_005507-T1 CF317\_005507

MHRSTQSVLDEVVNNPNYNRSGPEKQIYLQYKARQTLPHWRLTKKAILLRGRADMEQACTDFDFKVHNELGGPTPAPHPNDDNDAAAAPTTTSPSTNPLTTPPAPSPFPLLSLPVELQRLILTHALGGPHGYNITLENERLTMLRSRFHVHGLPSASLLLVSRHIHTHAAALRAALFTGRLILNSVFILVPLRRQARFAWLRENTRILHFSDSSVHPERWGRYFGVLAGLRRLEIVFGGEIDIKLTENGAEVIRRRPCMHRKQFADEIPAMPAEP

>CF317\_005508-T1 CF317\_005508

MADPNNVSQYKYSAMSNLVLQADRRFINRSKDEPTGDPESLANRISIREMGSRVGREDAPKKKKLAQGLQGVERGSIREGEDVLEREQRKRKRGEPAQQRAQAGLSAGDALIEGLKYRPRTPATRQTYDLLLTVTANKLGDLPQEFVRSAADAVLEFLKDDSMKDLDKKKEIDDLIGEPLSAKEFNELVNLGKKITDYNAQDDDDNADGPDGEDELDDRQGVAVVFDESDEDEEGAQRDEVLDPDEDDSDADPDQDKSDAEDGPINGDAADVDEDGMVIDSGLSRPSKKQSDAGLIPIHEIDAYWLQRQLGAVYDDAHVQQTKTQEVLQILSGKSLEGKDIGLRDIENDLMDLFDYDQPEMVSKLVTNKDRIVWATRWRRAAEDKDARLLVENEMVEAGHRRILDQLAGKTEETDAARPNKKLKMDLMDIDLPKAEQAPADTEMKDGGLQRGLMPQRTINLENLVFEQGNHLMTNPKVVLPQGSTKRTFKGYEEIHVPPPKPKRDPNEKNIPTSELPDWARPGFGSSKELNRIQSRCYPTAFHDDGNMLVCAPTGSGKTNVAMLTMLREIGKHRNPETGEIMLDDFKIVYIAPLKALVQEQVGNFGKRLEPYGIKVSELTGDRQLTKAQIADTQVIVTTPEKWDVITRKATDSSYTRLVRLIVIDEIHLLHDDRGPVLESIVSRTIRKIEQTGDPVRIVGLSATLPNYRDVATFLRADPEKGVFHFDGSFRPCPLKQEFIGVTDKKAIKQLKTMNDVCYTKVLEHVGTNQQQMLIFVHSRKETAKTAKFIRDKAIENETIGQIMRSDAASRQILSEEADAVIDPNLKDLLPYGFAIHHAGMNVADRTSVADLFAEGSIRVLVCTATLAWGVNLPAHTVIIKGTAVYSPEKGSWVELSPQDVLQMLGRAGRPQYDSYGEGIIITSQTEIQYYLSLMNQQLPIESQLMSKLADNLNAEIVLGNIRNRDEGVDWLGYTYLFVRMIRSPGLYSVGADYDQDEALEQKRVDLIHSAAVILEKAGLVKYDKRLGALQATDLGRIASHYYITHRSMLTYNHHLQPNISTIELFRIFALSDEFKYIPVRQDEKLELAKLLGRVPIPVKEGIEEPQAKINVLLQAFISRLKLEGLALMADLVYVTQSAGRILRAIFEICLKKGWAAVALTALDLCKMAEKRMWPTMTPLRQFPRSMCPPEYVQKAERIDVPWQSYFDLDPPRMGELLGIAKAGRIVCDLVSKFPRLEVQAQVQPMTRSMLRVELTITPNFTWDDQLHGTAEGFWIIVEDCDGEEILFHDSFSLRKEFATSEMNEHLVDFTVPITEPKPPNYFITLVSDRWMHSETRLPVSFHKLIMPERFPPHTQLLDMQPVPVQALKRKDYVELYKQWPSFNKIQTQTFKSLYDSNDSVFVGAPSGSGKTVCAEFALLRHWSNPEAGKAVYIAPFQEIVDNRYNDWQKKLSHLGTGKVLSKLTGETTADLRLLDRSALVLATPTQWDVLSRQWQRRKNVQNTELFIADNLHMLGGQDGYVYEVVVSRMHYIHLQLENNLRIIGLSVPLSNAKDVGEWLGANKHTIYNFSPAVRPVGLELHIQSFSIPHFPSLMIAMARPAYQYITKLSPEKPALVFVPGRKQVRSTAQDLLAACIADDSEERFLHADLEDLQPILGKIHERALAESITHGIGYYHEALSANDKQIVTALYNAGAIQIMLASREVCWELTLTAHLVIVMGTQYFDGREHRYIDYQISEVLQMYGRASRPGEDAIGRGVLMVPAVKREYYKKFLNEALPIESHLPVYLHDVFVTEISTKTISSTQDAVDWTTYTYFYRRLLANPSFYGLNDTSHEGLSTHLSELVENTLKELSEAKIIDLDEEDDSISPLNPAMIAAYYNISFITMQTFLLSLTARTKLKGLLEIVTSATGFESIQMRRHEEHILRRVYDRCPVKMSEPAYGSPHFKAFVLLQAHFSRMQLPIDLAKDQEMIVSKVLNLLSSCVDVLSSEGHLNATSAMEMSQMVVQAMWDRDSPLLQIPHFTNETVDVLAKEDINDIEGLMEALDPSENKDYQKLIARMELNNKQLQDAAAFTNEKYPNIELDFDVLDKDAVTAGEGSYLQVKLTRADMDEDDDDDEEQEVDLAVHAPFYPTNKTENWWLVVSEEKERNLLAIKRITIAKRVLDVKLEYIVPKAGQHKLNLLLISDSYLGVDQSVAFEVTAAEGEEEEEDEDEEMEG

>CF317\_005509-T1 CF317\_005509

MERLITSCFEDGMLDFVTYQRLYEDFHAHPELSNQERRTASLIQAHLEALGCLDEIHCQIGGHGVVGVSKNGQGNVVLLRADMDGLPLLEKTDLKYASKMEMTDARDGVKKPVMHACGHDLHMTSLLAATEILVKHLRHAWQGTLVVVFQPAEERGTGASAMVQDGLYDKVPRPHYSLGQHVVANLPAGHIGLKPGVIMTGADSIIYKLFGRGSHASQPHRSVDPSIMAANLVLQLQTIVSRETSPNHLVVVSAVPLTSGVAENIIPDELQVGVDVRTADPITRRQVLESVDRKVSAVCLAAGTPRSAERTMTRHFPATSNNTAMTQKLEECFANVFKHRYEAGIPTSTIAEDFPNLCEGSPYVFWHLGSGDSEKYSLNPPGEDQKPLIPMNHTSTFSPVVDITLKTGMEALVAGALTFFALPTPSRTGHGCSNI

>CF317\_005510-T1 CF317\_005510

MFAIRHHVNILKCRRLTVGRSPWHHDLANLSLSRPLQWRCFSAGGWSAAKRVSKKQTKELKQGAIQSEPLAPIDKEELRQDSMSQVVKNCMRKFPTCVVLTRVGNFYELYYEHADEYAPKLGLRVAAKGKDGISMAGFPYMHLDKYLKMLVQDLDKHVAICEEFPEYHNGKLQTPIPRRVSRIVTPGTLIDEEFVEQDKNNFLLSIYMAAEDGQPSLKNASRKQRGASGLTLGLAWIDISTGEFFIQASPRLTLSSALLRIGATEVVLSPNIGSEIREEIASCLGLTVERLASPPATLDSTCTHSWIKRLDQPLSEEERSHVSAPEMSASQQLFDYIDRHLLELRLKPMRPQRREQRDTMAIDRSSIRGLELLKTARDGLGKGSLFNTVHKTVTKGGSRLLRERLLYPSITPEQIEHRLDLISAFITAQDLHQAIIAHLRKLFDMHRIAQKFALGRGDAEDLLCLASTFSRMQEMVQLLKPYAQSSDVKGQALSKLVLGLDLEGPAQMSDRISRSIDERGVVSWLTQAEEEVVTDSDDLSDVEAIESTVELVLSEDVRRDSSTRLTGAKAQKGEPWVMQRDASPELRSLHEQFESLFQEKDVLQESLREQLYAPKLVLRFDSKYGHICQSPRTKGFNVDAFEELEANVVGNLKTVKTFYLSQWTILGRKMDSLEFEIRQEEQKIFHTLRELVVGNLVSLRQNASVMDELDVATSFASLAIEEGWTRPIITTRTSHRIVGGRHPTVKVGLQEKGQSFISNDLYLDKKERAWLITGPNMAGKSTFLRQNALITILAQIGCYVPAEYAEIGIVDKIFSRIGAADDLFRNESTFMVEMLETASILRDATERSFVIMDEVGRGTAPEDGTAVAYGSLHHLYNINKCRTLFATHFHDLADKTQDWPQLAQYCTDLYEDDSGSFTFVHKLRRGVNRKSHALRVAKMAGLPSSALDVAQQMLVEREEHQVKLGD

>CF317\_005511-T1 CF317\_005511

MALNLPRWLEKNSHLLQPPVNNYCVYHPSSPDTSGLTVMVVGGPNARTDYHINETPEFFYQHKGSMLLKTVDTSKTPHEFVDIPIHENSLYLLPANTPHNPVRFADTVGVVLEQARPAESIDKMRWYCKNPDCRQLVHEASFHCNDLGSQIKSAVQAFEKDIDARTCSNCGTVNDSKPAPGEIKQPPRFPD

>CF317\_005512-T1 CF317\_005512

MTEHKVKAVLDPTASSIAGLSDDYVRMALVYKDSGDIRHHITECTIKEMLIQQPGVKVLKTYQRNTTLSALCAWPKNVEEDFPDSNSEDEACTVNPFPPTANARLTSVYHAQNDKTLGTPYVKDKEISIDYGRPNGQNDGRCVYRVVHFNIYALEDSRTFTIDSYKDFIPRDFVTSSWDQCAILWDQDMPGGRPTADATIIYYSANQAQFHYASNYDAKVVWPKKDLKDQVVKEDDPEYLAERIAFFKSGRRIKIYGAGGVVPYHILSTLSGRHDPLYASTNIIKYDSFSFHVDTPFFGMHRTFYDELHQRNWCFVTHLCLGVTTLDLGDGHEENKVKVLCILRGQTQEDAEICKHEVDCSRMCHVSGRNATVVARLWGFEEIHTNLTGKETTSISPEGTRIALAMWNKVYVYALNPRVLCEENPVDNSDDESSRAKKKKKKKSREPWNPAPSGYYRRKKDKNLLDWKVAELKPVVLDLNGAVAHKMNWSKARGIVTDTIPPVSQTVEAPLKDVDIGDQDDIIDASDLLNETATESSLLTAVQDDESTGGLLLSLSTSTGTQEPNTISDATLQQPVEAQKVPSHEATEHDVEAETAMSAHTKQIEGSNAPCITPFEPTNVSKEMETSSPTAVVPSSASVPNTKDDGSLALLTNGVFSATSSISMNLPNTATAPSPVNVNTAIASSPKPSARKKDKATEPSSLEPGPPGPMKEPMLPGYSQPAQEHTSPAEASASASPLLCKSTQKPKLNIAMGPHAVTSHNTQDTGLVQQTGEPGLMETEPNKADAPSEPLLTGPGPATDGSHVEEGASLKSKDAICDDQTAAVKTSHSKTSTSNAPPPEPVIKDNEAAQTNTQKTREKRITEDELMILTDRGIQIWDLGARATGKRVKKMLPLNETLRGKLPSRKGKQKGLGEWAMDGTA

>CF317\_005513-T1 CF317\_005513

MATAATPSSWKAPSHSHSSSRSSRPMTTPRSSHPITTPSVHMKSQLSPGARTPHHTKDIKSPSPSYFGFVVGDDSIPADSGPGPHARQNWNEPPRPASRPMNNERNPEFELFRRQSEKNVAFALNTLPQTRTNSFDLSQDQPDHSSVSPTNPDSQNPQEGLKDDKSGNVSKIESVENPFFLGVPRQASPLSMSPRQSVTSDRHSRLSLPAHEAQDSLGALRAQRCDTLPPQSSKENNVMLAPQEVAQIIDQHSDKTLTLDLRVYPHYASSRLKGALNLCIPTTLLKRPAFTVQKLADTFNSDQDKATFDKWRTAEYIIVYDATSSLPKEAVTSFNVLKKFVAEGWKGKGLVVKGGFAACKKLVPRLIDQGSKSSTQGSSESTLSISPQNHQKIPVAGGCQMPSTKNAANPFFGNIRQNMDLLDGVGQLPIKKPENMNEGDVKSLPTWLRRAASASNEGKDVSNRFLGIEKSEQQRMQKALSTKVSYGTPTQEKSHGVQVAGIEKGSKNRYNNIFPFEHSRVRLQNVPAHGCDYVNASFVKTSYSNRKYIATQAPIPQTFDDFWRVVWEQDIRVIVMLTAESEGGQVKSHSYWKSGEYGSVKVKQLGEKKVSLVAKGDQRPEIVQRKTNTGRRLTTSNATPTIEKRFNFEPAKIESSSPKPDEEPSVVVRHFGISHSSHPFSPMKDITQLQYTQWPDFGAPASPTAILSLIDLVNNYQRSASSPTTLNTPNEPVSEGQKPIMVHCSAGCGRTGTFCTIDSVIDMLKRQRLEQKQSHDAMDVDSDDDWVKRDDIDLVAKTVDDFRHQRLSMVQNLRQFVLCYESIIQWLHEGN

>CF317\_005514-T1 CF317\_005514

MPTFDSKPFKGSNTSGEGWEERVTNFYRRQVAKRPFVMFGLPFISIMVAASFLLTPATALRYERHDRKHREVSQNEALELGLRGGANGEGPLTYNPRRRVVEKGGTTQRDEYYRLMAKDLDNWEQKRVERWKGEPDGRI

>CF317\_005515-T1 CF317\_005515

MSFFPQGATGATGGTSAAGTTGTTGTTGSSSLFGSLNLDTSVPSTADPTAKRKSIFEPSSTTEARSKSSMFSLGGASSMPATSAGAGGLFGSTTTTQPASTGGGLFGNATATSGTGTGAGAGLFGKPATTAPASGGLFGTSTGTTNQNQPTGGLFGGGASTTTKPSLFGASNAQPAGSQNPTSTNPLGQAFGASFLGGAGASQSQNPTQQNDVQSQNRESVYFNGLLERQKKKIRFSPEHDGQLGQLPSMNMDLGDLARRAQELGQKNQKLGQSSSKDSRAHYLLSGSGVTPGQAYRDFQKLDSDAPLPAAQSRIDFAEEGSAYLRGMQAKGREAMLRESMDRVYRDVDAFIEEGLGIDFDEQKKRIMQHFGLIAQDAADDSNAAGGSFGQSRSKSKSSRRSIFGRSGLDKSMIGNATSVAGSSSFFNGQASNLPTGLSKNQTIRDLRDKERMFMQKVEALNKSRVEERNYRILHEFKAVESGPGDVPKQLIDAYAALEEITKENTTENGLRERLFANAHARGDSSADSMRLKKQILEGSRRFLEKSFYRELEEVVQKNPRSAQLGGQPTIVNKVRAYIRVRQEKHDLAPDGAELTQIGDNGDYCWIIIFYLLRSGHVQQALEYVNSDSAFQSVDRRFVSFLASYASNNGRLGQKLQDMIQGVYQQLTRVAPKDTVDPYRVACLKVVGRCDLAQRNLESIGQGVEDWTWLQFALARESESPDDAVRGVFGLEQINETVKEIGDKHFQKGQAEAANSYGTFFLMQILAGMFEHAVDYLHSFNPVSAVHAAIALDYYGLLRVSDFQTAGNELLTLTTTGHPQINFVPLIAYYTTTFRAALPVQSVEYLALICLNSDLPKPLGETMTNACHECLRELCLETREFAALLGDIRGDGSRLPGAIEKRARVICLENHEQFLRFITSQAAAVADSRGQTADAVLLYHLCDDYDNVTTVLNRALADAVAVELGDEPISLQPLKPRSSTGSSTSDTASQISQQPNSSLSLTQSTSSAFELARNMTSLYDSNAMYFSRISHQNRATCKVLMTMLSARAKIEHPTNPEYLRALEELNTMSILPLGSEGNIPTIRQMATSFSGLPQLVARCAGLVILWCVRAIGALREQGGRNGTWGLPGASDDDVNQLKGQLSQMAKDLMVFAGLLPDGLGVFDDDDTASEASSGAHTDSVFPEGDDDDSHDDNSDKFTSGKSETGSEEQDGFDVRRCDVCRQELNDEGYGIDDDTGDDGEKMGDKRRRKSIPCLECERPKRRKIE

>CF317\_005516-T1 CF317\_005516

MTNPSVTSTVPTKDQVLVPETLLKKRKSQEKAREQRNADIEKRKKANKEKRGVIFKRAEQYVKEYRDQEREKIRLARVARQNGSFYVEEQPKLVFVVRIKGINKIAPKPRKILQLLRLLQINNGVFIRLTKATQEMLTVINPYIAYGYPNLKSVRELVYKRGYGKIDKQRIALTDNQLIEDNLGKFGIVCMEDLIHEIYTVGPNFKQASNFLWPFKLSNPTGGFRTRKFKHFVEGGDLGNREENINSLIKQMN

>CF317\_005517-T1 CF317\_005517

MSSRRGVGLGAFTGRGNAAQAYSSHGSQLKSANAASLLAQREVIQSLLHNFAVEHADAIKSNPSFRAEFARMCHAVGVDPLAGTNAKGKKADGLRAKVFGADLKDFYCSVAVRVVELSQRTVAENGGLIGVSECCESVKQGKAIGGGLQVSEDDIKNAVKSLEPLKSGFTIITIANKDFIRSIPKELNTDQSTVLEILQLLGSITVSLLRINLRWNKARAQTVVDDLLADSLVWIDKQCSEWEYWSPQGLLAED

>CF317\_005518-T1 CF317\_005518

MSNTADPVATNGVSHGQQDGEGADKKAQVKPPSLARDESDVLQSLNAQVQDQDDLERNIGREADRLLSEQANQREQQRLDKVQEQKNKLLAKIRLNNDQIQQPIGTTRRAKLKVENDRLNGDLQELDNDLAEIEERMKQRQSEATTSSQQPAPSGKLPNESQRDFLIRTGKITPFSKFGLSSHGESAETLSGALLDAEEETEALAEGPESDKQSMSHRNLRRPGFEKEFDDGSTADELDVDTPRKRRKLDNPLPKRIKRDESGSEYGEDDVMEDEVLQDDSDDFIDDEGDMPVTAGKQKRKSKMVGSNNEDIEDFRGVDDGNPKVYRSRLQRWARRRRRARERASGQFSDVVDGLEEEDEEEFANTFEKDSEEAYLPHPTIPDTTFDSGYKIPGDIYPSLFDYQKTGVQWLHELYLQQVGGIIGDEMGLGKTIQIIAFLAGMHHSRKLDKPVIVVCPATVMKQWVNEFHTWWPALRVSILHSSGSGMINVQNEASREDRLLDEVWDPSRRNQPLTAAQKSARKLVQPVLENGGVLVTTYSGLQSYAPLLIPVVWSYAILDEGHKIRNPNTAITIYCKELRTPNRIILSGTPMQNNLIELWSLFDFVFPMRLGTLVNFRNQFDIPIRQGGYANASNLQVQTALKCAETLKDAISPYLLQRFKIDVAADLPKKSEQVLFCKLTKLQRDHYERFLSSGDLDAIVAGKRQVLYGVDILRKICNHPDLTDHRNLSIKSGYNYGNPAKSGKMKVVGSLLELWKNTGHKALLFAQHRIMLDILEKFVRSIPGLRYRRMDGNTPIQQRQSMVDEFNVKPDLHVFLLTTKVGGLGVNLTGADRVLIYDPDWNPSTDLQARERAWRLGQKREVSIYRLMTAGTIEEKIYHRQIFKQFLTNKILKDPKQRQTFHLSDLHDLFSLGEEDAPTETSALFQDAEVRMKHSDSKETQGKEARLEPQHTETASGDTSVEALPGISAMEQYAGEVAEQQQANKDGTANSEARMMEGIFSTSGIHSAMEHDAIVGGNTKKTAANPAMVEAEAKRVAHEAAKELERAGELARTVQPGIPTWTGQFGVSGRPQETTARSAFSSSARSRGAAIGSSSLLAGIQRSAVNGNTPGSSPRTASPARSVASTASRGGTPTAAGGKDFAKLIRDYLSAHGGSVYTQMLIDHFNRYCTNAQSTADFKETLKVIAKLEKGGRGRGRWVLKDQYKK

>CF317\_005519-T1 CF317\_005519

MNNSHPSENQAQFRQASNLEAASRSDQPTSLQEGFAYESKYEPYQRSLAHANMAAMNANASTPSQEYPRNGETDVQMEDADPYNRSKYPSRPSHHHRLSAHFMQESTAAQRYSPLNISSTGSHVSSPNSQQTSSFNYNIQTPTSRQSPTRTYSGDRYGEPPTPSRFNSQYLPSLQRSDMSPESYFGTSAPTRSMSSRDARSPGSYNQAPQPSLGPVPRFRKVSSMQDIQHKINQQPLYRRADPEGGFLSPLQALTTHLPATYRICNPGFKYESSRNPRRVLTKPSKGVKNDGYDNEDSDYILYVNDILGSEEAGHKNRYLILDVLGQGTFGQVVKCQNLRTQEVVAVKVIKNKTAYFNQSMMEVSVLDLLNQKLDKNDDHHLLRLKDTFIHRQHLCLCFELLSVNLYELIKQNQFRGLSTTLVRVFAQQLLNGLTLLNKARLIHCDLKPENILLKNLESPIIKIIDFGSACDERQTVYTYIQSRFYRSPEVLLGLPYSSAIDMWSLGCIVVELFLGLPLFPGSSEYNQVSRITEMLGLPPTWMLEMGKQSGEFFEKTSDEFGRRGYRLKSMEQYSREHNVKEQPSKKYFQATTLPDIIRSYSMPRKNMKQAEVEREMNNRVAFIDFVRGLLNINPLERWTPQQAKLHPFITQTKFTQPFVPPMNLKNASGKPPPPGVQQQQQAEALSKQRAAQAAQAAQAQAAAAAASQSAYAMQMNQYPQQAYSQQPPAYGNMHGAAPQGAPPPYPSSNYSPMGVVNQQGQMAGNHYAAQQSLYAQATQRAGRQRAATMDQTGAGIPAAIQRVASHLDPNQPIRLQPSPAYYPPPADAYMDSPASNRRRNSRNQRNRDFIRTLEDGAMQQWH

>CF317\_005520-T1 CF317\_005520

MSSRFFTGGDSDSESSSSGEEELYQRAEESEEESSEEEEEDEEASEDSDDDDLKGGASRFLKPSVGGEESDDSDEDEGERVVKSAKDKRLDEVQQTVNKIENAQKNQDWSIISAEFDNLNRQVQKVIQQGGTPKTYIKTIADLEELVNETNEKQKSSGKKMNANNARGFNAMKQKIKKNNKEYVTEVEKYRQDKTAFMESEDEEEEQPVPRAARRDRQIGAQVDNELDDEGFATVGRGGRALVYTPESILKHLRTIIESRGRKNTDRQEQIRIMERLLEVAQTSYQRVRVLLTIISTRFDVTATSVQNYMSQEQWKSAQREFALLLETLEQNPWLVIIEGAEEWEDDDKQPPTDKLFKVPGSVVSLLERLDDELTRSLQQTDPHTAEYIERLSDEQALYDDIVRTSIYYETVGKKPDVGKQVDGINRIAIRRLEHIYFKPVQVVKILEEKTWAALPSELNSELTPRGEYTEVEPLVQALCTFLFENSEGIIRARAMLCQIYFLALQDHFYRARDLMLMSHLTENIASFDVSTQILFNRTLVQTGLCAFRAGLCYDAQGVLQEICGSGRQKELLAQGVMMQRYSTVTPEQERLERQRQLPFHMHINLELLECIYLTCSMLLEIPLLAQTGSSPELRKRVISKTFRRMLEYAERQVFQGPPENTRDHVMQAAKALASGDWKKCQELIAKIAIWDLLGNDKDKIKAMLSEQIQEEGLRTYLFTYAPYYDTLSISTLSGMFELDEKKIAAIVSKMISHEELAAALDQVNDAVVFRKGVELSRLQSQIVSLSDKAMGILESNEKVLETRTAGTTNAFQRDQGRGRGRGGARGGMAGRGGLGGGRGRGGQGFTGGVLGGAIRT

>CF317\_005521-T1 CF317\_005521

MLSDSSTAIDPGRTNTTTSILTARGIPVHTPTVLTSPYFPPFQLSNEVHLPNFIPSLPNRILAEDLDYLRKKGAFLIPETNVRDELLRCYVQYVHPYLPLLDLDEFLTAIQKDDGSSTTSLLLFQAAMFAATAYIDMRYLHAQGYDTRQAARKAFFSRVKLLYDFDYEIDRVVVVQSVLLMTYWYESPDDPKDVWHWLGVAISLARTIGLNCDTSTSPLSVEKQKLWKRIWWCCYMRDRLVAVGMRRPIRIREEDFDVPMLEVADFNTQPLGAELNRMIGGCSAVRDASKRELLAQMCIAMVRCCQCITRVLSVQYSMLGHRLGATQETTMRLVPRKSAAESSEVTKCDRELEQWYESLPLELRYFKNTTPPEQNVQNDGEVLNLHRALLTGVYLTATSALHRPQMMPAMPNLVIAPELKELSKRRVREAASAITDVFQDLYARDLIRFLPNTGVTILLPAIIVHLLDIKSPDSATRQLSVRRFQFCMQALQKLRDLYASADFAFSFLDAAIKKADVPVDEASRSHGPPQAHHHHSHSVPRTMGGNKLQDRTHLATLTPPPELATMQGDYMPTSEDSYFINLHAIRHGSLGTLTPPSSDRMSHMSEVAMTGGAAISLVDVDHMHHSPNSSIHDETMGIDCTTGYVEADKLVEFDECSMIDEEAMKNDFDQLINLEGGADMSSVCDDGRLWGDMTMPLLEEDMTRRVLGAPVHDLPDEVVEKMTAATSETIEAAVSVSEMSNNASASFYQSANSSTSTLRPRNNRLISYDDDPTQTTIARATFTSASSTPRDSRRPSPSPSASDSRGASKARPQPGYPPHHKWNASDNADRRASSGIWESWPSIQGIASTLLGTDTSTSSHGGRKGLTKRANSTDAKKNNASARMVQDKTYNLKQTQPEWGPRSQKESKPTSIEEQRALLQAKRREALLSQSIESSRDSLGRYKRKDSDASVRSPVENENDVLVYRHRVQPNDTMAGVVIKYSCQQEAFRRANRFWPNDNIQRRDWVVLPVDACSIRGRKTDGPYIEGLDSSSLSRSRTPGQATSIDGANDANWNQPFPPANTHPPPPTEEDGEFKHECWVLLSSQPQPVEILRISKRALGYFPPARRKSPSRSQPSTPFEDSSSSTPKTSFDMLRHPPSHAAQQAAQAQLSQQLATGLNFDASPGRGSSIPRHLTDSTEDPLNKKFAQYMPEYLPPDHPDYAGSDKLRPPSGRSASTSLSPSMNASLRATPRASMDSIRSTRSNSSSMPAAIVGWMGKVGSPMRKKADLRLERNDMGIALSGIGEADADADLIELADTPDEVSRQLHDEVDERTPIATPSIALSGAGGSDEELMNERFPVRGRIKKAYEAD

>CF317\_005522-T1 CF317\_005522

MSHRSALAALRAARAGGKSRLDSYQVQDQGSIYEEVDEEGYKKVVRSRLNQDDFVVDDNGEGSDEEDQPTRGKTAKRKREEDVERATKTNHKIMNFFNNGPTTAAPKPKVVTTAEDEAFMADLLGEIDTNVVSAPSYNRKAVKSDSRRKVRVLSPPPTQKRDTKTRNVVSAPASTPPQRDFDDDDDDVQIMGDDDVPMSDPLPSSPVAKAVERRAKVQVKQEEEDEDEEEDIMDVAEAIAGNNLQTKSINMKGSRPPPRIKQLPSPQSSSPPPSTGADVDADTWNNVTSKLALVSSPASQSHSFGKMMPQDALEDDGSLRMFWMDYAEINGSLCLFGKVKHKRSGQYFSAFVKVDNILRKLYFLPRQYKHKNGRETSEEVDMDHVYQEVDNLMSRMKVTTRKVKPSTRKYAFELPDVPKEAEYLKLLYPYDKPALPMEQEGESYSRVFGTNTALFEQFVLWKNIMGPCWLSIQGADFSAVNNASWCKLECAVTKPSAISVVSESEHLEAPRLTLMSLAFRTQLNAKENKQEIVMVSARVYENVSLTDTTPPDQLPSETFTVMRPSATNTSYPIGFEADTKKRPGKWFLEKSEQFLLSKFLALFERMDPDVLLGHNLQEVDYSTLLSRLREKKTPGWHRIGRLKRGEWPKTFGKTGSGFFSERQILTGRLMCDLANDMGKSLMTKCQQWSLTEMCELYLSSATAKSTRREFDTNAALTTWASTREGLMNFVTHCHADTYYIAALVLRLQMLPLTKVLTELAGNSWARTLSGTRAERNEYILLHEFYRNKYIVPDKIYGKGRQTAVKAENFDDDEEEVAVTGSKKKDKYKGGLVFEPEKGLYDKFILVMDFNSLYPSIIQEFNICFTTVDRTLSSNNEADEQVPELPPSESELGILPKLISTLVKRRREVKKLMKDKKATAEQLALWDTKQMALKLTANSMYGCLGYTQSRFYARPLAMLTTFKGREILRSTKDLAESKQLQVIYGDTDSVMINTNVDNIRDALKVGNEFKRAVNESYKLLEIDIDNVFRRLLLHAKKKYAAINMSEVDGTYVDKLEVKGLDMKRREYCALSKEASEKLLNEILSGDDAEVVLERVHEYLRDLSSKMREMQIPTQKYTIYTKLGKNPKDYPNPDSMPQVQVALREIAAGRPVRVNDVMGYIVTMGSEETKGQPAPKRAYKFQDVVKQNSNLQPDIEYYLYKQIFPPIERLCAPIPGTDSVRLAECLGLDTKKYAISATSGGNGNETKEIFPLESQIPDAVRFQDATRFTLRCRACKTVSVFGGLVESTDMVTPSGIVCPAADCRKPFSTISIVCQLESQIREQTSAYYEGWLVCSDETCGKRTRQMSVYGARCLGPMGRADGQCRGKMSYEFGEKQLYNQLLYFASLFDGDRVRAGLRDGRIKLEEGEKEKKDRIVVLTETNGERFGVLKGVVDAYLRKCGRQGLEADQKVLSAHGVYAQTCTTALTAQNTLGVTDVHNTPPAFLAKQIDACLSDIGCDVVKIGMLASAATVETVADKLAEWTEQVPGAGRVVLDPVMVSTSGHQLLPGDAVRVMLERLVKGVEIVTPNIPEAVLMLKEGREADDEVRSPGDLEGLKALARTVHEKLGAKAVLLKGGHVPMCKRNGTLVKATNEEDREVVVDVLFDGTDIELIESMYADSRNTHGTGCSLASAVAANLAQGLGLKKAVRRACRYVGVGISTSVSFSKGAGPINHFHNVQRMPFVEGQFLEYLLDREDVKPVWEKYTHHPFANQMGDGTLPVDAFKDYLVQDYLYLVHFARTNALAAYKSTDIDAITASAQIVMHIDKEMELHLDYCKEFGLSKEDIVKQKESLACVAYSRYVLDVGQSQDWLALQMSLAPCLLGYGAAAQRLHAQHAEGHDGNKYWKWIENYIADDYQEAVRVGSALIERNAMKQSPARIEELVRIFIRATEMEVQFWNFGAHSSVD

>CF317\_005523-T1 CF317\_005523

MSYGGGYGGGRDGGYSNGGYGGGGGGGGYSNGYGGGGYGGGSNGYSNGASGGYGGGGYGGGGDKMSQLGAGLKEQHWDPATMPKFEKSFYKENPAVTNRSSRDVDAFRKEKEMAVQGRHVPRPVETFDEAGFPAYVMSEVKAQGFDRPTAIQSQGWPMALSGRDVVGIAETGSGKTLTYCLPSIVHINAQPLLAPGDGPIVLILAPTRELAVQIQQEVAKFGKSSRIRNTCVYGGVPKGQQIRDLSRGVEVCIATPGRLIDMLEAGKTNLRRVTYLVLDEADRMLDMGFEPQIRKIIGQIRPDRQTLMWSATWPKEVRQLANDFLNDFIQVNIGSMDLSANHRITQIVEVLSDFEKRDRMTKHMEQVMEDRNNKILIFTGTKRVADDITRFLRQDGWPALSIHGDKQQNERDWVLNEFKTGKSPIMVATDVASRGIDVKDITHVLNYDYPNNTEDYVHRIGRTGRAGRKGTAITFFTTENAKQARDLITILQEAKQTIDPRLAEMSRYGGGGGGGRYGRGGGRGGRGGGRGGGGGGGYTGSNDAPLGRSRW

>CF317\_005524-T1 CF317\_005524

MNSNPDVPIDPSISQASPTYPPYSPYGAGPGQDGMQQYAQHQAPPYNYDRPPQPGPWPGYPPQHPMPGQYHHPGAVGQPQTSAPQRPGQVYSFVPIPGAQQHKRPRRRYEEIERMYKCGWNGCEKAYGTLNHLNAHVTMQSHGSKRTPEEFKEIRKEWKARKKEEENARKAEEERARQAHQAQAQAQQGVEGQPGEHPQGQGYQQNGGRPSLPPIAYGGGPDGQQQGQYGPPPAGMVYPPQGNGQIHYQQQYPNSPYGQQGQVYQPQTQQNHY

>CF317\_005525-T1 CF317\_005525

MNEKRDAPAGNKRRKAPGALTRVELRDVRARDKNKAWLQSKQGDKDELDEDEDEAKEGTEEDSLAQLVRPSQVDESRISAEKQLKQQEAAARKEERRLARKDEKDVETYYQDPLQLAEGVLQRLRGADIDSALRLVRASEAFDIKNIVSWNHCVDWLMSQGEVKEALKVYNEIKKRGHKPDAYTYTLMLRGLSQHVNKPNVVKEAVKIYNSIFAPNSAVKPNTIHTNAIVNVCARGGDMDSLWAITGKLPEKGPGSPDRVTYTLILNAIRENTIRETTKTADRVKFGGNADTAAESRQRMFEQAVADGRKLWEDVSYRWRRANLVLDEQLVCAMARLLLGCGVGKDVGQVLDLVETTMNLRIPERQSKSKQPSPFGGVDAPKLEDGGLVGDQEMYTTTMMPLQESSVYATPGQNTLSLLLEACFIYKPIRQLAPSYWHYMTNTLNVEPDAANISAYLRILRMNRASTRVYELLAQNWPASVSKTLYRRGTFVIAFAACSRDKKNPNVFATAQKLLKLMQERLEERDVGMFDERVAVRELRGKARKAAEQKLKEELRNLDDQEAAEVRAQADGAEMLPVDPKILQYFIELAVDTTKGWNEGLRGKDDGEVFERHPAKNHTIIALRTVAPHSGQLKRLLKTKLDEMQFGGVDSRARRGANPKNRLAGSRVFEKADDLLELMRTMIGAYDKVLDMADRFNRGRKEPLDANLMADFNSKKREYTAYMARVEKTVGQKVKHAEAYEDVNEESRTRDEEDDEDADNAEPDIERRIKAVLEGVDTKVLRDRQESKGFKNNYFPEQKPELKIHSRVQGQTRDHLLDKAIERNFGKTDYGVLNEELGLEPGRGSKTRVEVRERQRTLNQPTSTRPAKPRQPMIGDELGLDEEDDDGVNNTESRPSSSPNGFTPFGSQSHQAAMTRQTLNPGTPQWQKHRDEVTEKAGADWLLRQQRMNTRPMGRSILDNGEIARAWNSEKSAASVS

>CF317\_005526-T1 CF317\_005526

MQVDWVAIGILSAFTVFGLIMFVVIRSQSKKSEHPEAASSNASDPTPLNHAPDGSQSEYSRSVLSLSSLKKPSSPDPEMDRMIEDGKKFKRRLFFEDTAEEGMSPRRGSQFV

>CF317\_005527-T1 CF317\_005527

MTAESLKWSAQLQVAPPSSSTKRLQGDKITLPQSALEALLAAAPVVSVQNGTSRPYTSTFDPFNRHSFAAEIHARDAFADRQQQLPHPLTFRLVNPQTGRVVYAGIREFSAEEGVVGLSPMLHEALGIHTDSATTTRSNTPGPDVDMTDADSGKSTMITVHHRALPKGTYVKLRPLEAGYDPEDWKSLLERYLRDNFTTLTTGEILTVKAGRNDKFRFLVDKVDPEGDAICVVDTDLEVDIEPMNEEQARETLNKRLAKVQKAPGTAEGSSTGGTISLDQDVRGRVLPGEYVDFELKQWERKADIEVITSTDEERDVDLFITPFSSHLRAKPRLDEHVFGDFSGRPSKRLKLSHTNIDIEEAEHINIAIHAWKPEEASTEKSEAIPFTLRISQVNFDEDTPPDIPPSAESNLDEVVCKNCKQRIPKRTQALHEAFCYRNNVSCPKCHNVFLKNSQAWKTHWHCPHDDVFGTGVQSHAKHDVLIHPSSTIQCPGCNDFEAFNVSILAQHRTSDCPAKEILCQFCHLIVPQQGPDDPSFTDAEVLMSGMTPHEYADGARTTDNEICGRTIKAGDEARVSKEQLGLCNDCFGPLYITQHDPEGKALRRRVERRLLQQLMSGCGKSWCHNAEWCRTGHKNGTGEDVVMTTKDALPRIKPVLEALAKGETGGLKFCVDEAAQSRRAMAEMVAAEGAYELAWCVKALEEEHNDLGKARSWLNDRAPKVGEVAT

>CF317\_005528-T1 CF317\_005528

MPQDEPPKQDAAHGVGGTTDEVPISGAKKTAPMPEGMSEMNDRTLSAGTDQSESGHGGNGPNEMGEKKGLGAGPGGANP

>CF317\_005529-T1 CF317\_005529

MLGIMKNFLFYSSLTLFQSWTAYGFKNPLSCSGICNNAHDPSLVQRERDGTYFRFSTGGKIAIHSAPSAHGPWTYKGAAIPACSSIQLDGNCDLWAPDVSKVGDTYYLYYSVSSFGSQNSAIGVATSTTLDSGSWTDHGSTGVRSDSSKNYNAIDGNLIAVKDSYYLNFGSFWADLFQVEMSNPPNKMASEATRTPLAFNSTGSQALEGPYMFQHGSYYYLFFSSGICCGFDTSRPAAGEEYKVMVCRSESATGGFVDKNGTPCTENGGTLVLGSHGFVYGPGGQGVYDDPELGPILYYHYVDTRIGYADGQKQFGINKIDFSSGWPVV

>CF317\_005530-T1 CF317\_005530

MTRGAKIPSCLPTRPGSTKPASNLNSDLWGIVDMGSNGIRFSITDLSPSTARVLPTLYSYRNGTSLYEAQYDDEGNQIPIPEDVQESVIGAFLRFEIFCSDFGVPFKNIRIIATEATRKAINGTEFVARVARETGLKVEILSQADEGLTGAWGIASSSAEVRGLVMDLGGGSTQITWVTTKAGHMQTSPAGAISFPYGAAALTQRLAFIEKKSKSSEEKEAKREALRQEMKENFLGAYDDLKVPAELIERAKEEDGFTLYLSGGGFRGWGYLLLYQAQKHAESYPISIINGFVARRKDFTDTKELKKVARRADRIFRVSDRRRAQVPAVAFLVSVLAEIIPHGIKEAQFCQGGVREGVLFSTLPPEIRMRSPIETATKPLAKPLAPKLAKLLRDALPREERPHLIGVDDNDIDDGWEELPSQKLMRSVPLSLTKDMLHAMANMFYVHSDMAKELSSAAALRTTSTGYLADTHGTSHRNRALLALLLEARYEGDLPPREQSFRQALKRLLSPAELWWINYLGAVALVLSRLYPSGGEDHVEDSEEDVDCRDETVSSSLRPEHNDLDASARLRRPRHKKPHLSIRAHFADDLGKSGKKPGLRLVFKLRLRRHYEDDPVKMREELEHCVKKIKKVGKKKHWIRTTEKEDELDDDFPDLSLSEDQDSAEDANHDFGWGMKVHVDIQVENPRER

>CF317\_005531-T1 CF317\_005531

MDVANMYSLSKRQGSTGAGSRRGGGSSSISAILSSLIPVAVVFAICFVLFLILRAKFHKVYQPRADDQPILGDRKRRTPGVKSFFSTVFDRKGLPDYLVLERNSLDGYLYLRFFKILIIISFVGCCITWPILFPVNITGGGGQTKLDILSFSNIANPNRYYAHALVACVFLGFVLLLIARERMYFIGLRQAYFLSSVRAQRLTSRTVLFMSIPKDMLSEQALVQAFGRHVRKVWMVTDAKDLEDKVDDRTKLHMKLEAAEVKLSKQANAARLKAEKKNPGSQSDHRDPNHWIDNKKRPTHKLKPLIGKKVDTINYGRDELPKMNKEIAREQRAHQTGSAEFVGAAFIEFSSQHAAQRAYQLAQKSNKKSMEPRYIDVQPDEILWKNLKANYATRKIKCLIGTAIVLTVIMFWTPITAFIGAVSNINYLTNKVPFLSFINDIPSQILGVITGLLPAIILAVCVILFPIVCRLIAKQFEPTLSAVELKTQTWYFTFQVIQVFLIPTFASGAASVVTQIINEPGSAATLLAENLPKASNFYISYFILYGLAQAGFQLLNIVALLLFVVLGKLLDKTPRKMYNRYTTLAGLGWGSEYPKWTNLGVIALAYSCISPLLLGFATIGFALLYIAFRYKWLLVFGNQIDMKGEAFSRALKQLRTGVYISALCLIGLFAIATAGSAAASGPLVIMIVFLVIAAIFHFLMDRALAPLEQGLPFDLIPQHSHDYDERKAGPAIGQPGYYGEDDRQNGHHTHTTRAGGDVEANGSLPVGQTGNKLTQRLRPYIDSHFYEPNKGRTFFLPEIGYDYGNAYYNPAVIDDAPFLWLAKDPCGVSNMLVRDNEAAGLPSSDRFAWFDEKNKLQWDNTAVHKVSSMIDEKDSATGTAAQGGEQGGNAHTGGGGY

>CF317\_005532-T1 CF317\_005532

MGVLQKIIRNDAMRTDPHEIYNWRVFALATAACFGGTLFGMDIGIIGGVLTMPSFQAEYGLDNISSIARSNLSANLVSVMQAGAFAGALLANPLADKLGRKPALLIVAVIAFIGGLLQGVAFGHLSAFYIGRFVEGLGLGGATMIAPTYVSENSPRSIRGLLIGFYQLFETMGAMIAFWINYGALLNIKGKGQFIVPLCMQALPPLLLFLSMLLCPESPRWLAKQDNWDQASRILSQVRGLPAEHPYVQAELHEMQAQLDEERASVHGEGFWAIQKECWLIPSNRTNALNYYAPVIFSNLGITGTAQSLFATGVYGIVKMVSCIIFIVFLADTLGRKWSFIWTGVFMGIVMFYLGFYVRFDPPVAGASVPPAGYVALVAIYLFAAAFQLGWGGNCWIYVAEISTARLRGYNVAISAATQWLFNLVIARSTPVMLKTVGAHGYGTYFIFACFNIFIVIVAILFVKETKGISLERMDELFGGVARLNADELGVAARDSRSKAMEIESEGTVEQVESVRAK

>CF317\_005533-T1 CF317\_005533

MVGKKSGKALLREEGLERTDNNMDQTSWPVIQPINQKNYYVDFLKRDEQFLAVRTQQDENRNKMVKQAKDRDRALAHGGQVNEDGDVDMDEDDEEEEEEDELSAGNKTIVLHPGSQNLRIGLASDLLPKSVPMVIARKTRMNGSEKDAGEPLPKRRKLDNGLVEPVPEKRFGEDFAAKFVAASNELKVRMRMNKRKVLPQSRDMVTSYNRRATYDTINEHNDTLHIEWTDVSKQPEYVTGHAAMRIPDQSNPRYKLSWPIQHGWINEKDYTSLRALYEDIALIIEDSVRTELKLDLRARKDWAQYSCVIVIPDYYERTYVTSLLNLAIQDLGFAKVCFIQESLAASFGAGFTTCCIVDIGDQKTAVCCVEDGMIIDNSRVNLKYGGQDVTDQFLKMIIYNHFPYAEIDLRRRYDFLLVEELKKKFSTISEADISVQLYDFHLRAPGQDTRKYTFKIYDEVALPTLALFRPDMFDHSGKLIGRRRLVSRSYDLYDGKANDPTSAAQNEIIRAIAPSEPVPEPFRPKANGVNGLIKDEADSRRPSIARVQGLDNGTPAPSGASSPIHKATPQPDSSATRHIENGTPNPDDSVIKQTGDDTMMEIADQLQALQQQDPFYLERRDDILPVYPLAHAVTSSINHAARGSSSKTRDLYNSLLLIGGGSKVAGFPAHLETALQAILADTGYSREIVVGRPPREIDPEVCIWKGGAVFGRMSRTNDSWVTPFLYERLGERVLASKLMWAW

>CF317\_005534-T1 CF317\_005534

MGASISKLFSGLIWGKKDIRILILGLDNAGKTTLLYRLKMGEVVTTIPTIGFNVESVKYGQLTFDVWDLGGQTSIRPYWRSYYANTAAVVFVVDSTDIERLEIAADELRSMLNEDELRDAALLVFANKQDQPGAQGAGEISEALKLAELRDRNWSIVACSCIDGKGINEGMDWLSQTVSSEA

>CF317\_005535-T1 CF317\_005535

METIFITIHDLSLDARIKFCSDSIEEILGYRPNEVKGKSCWEYFHPDEIPFARAIHGRGLDLEKAAALNYCRIRHKDGSWIGCECVFTVVYDVLVASTAIYQRGEKAQRRAVEGSTIRRVFSSSPRDPRYHMLSYISNKFTQPIQPHAREPRAALILNRFTRTSTIMFATNGVEQILGFSPTQLVGKSFYYCISENCLSDAVRTLESAKGNDSIAYLRFYFRDPNSPDPPHIEQGNSDSDSDESDDGGVVLSRGSSVSRQSPPVVNGVRVPDVTIREPELDETAGPRINSRQSSSALHDDLHGLRHSSSSGTSTDMENNGSVFDRPLQQARSSASSITPQETPQDGPSMPGAIEIEAVVSCSSDGLVVVLRRAQEIVPTPSTTEQPSFPNGLFASPWASEPVLPDTVPQATPAPSISAMSEPAEAGFMSAIRDVAVFAWSLTGINGALIEKASGPGKPSGESLPPGGIPVWDPNAPVGQNDYYNGFSGGTHRRLQSMGDPVGQPKVDGEISSSSDDEIVWRRAPVMPTYKRPKRRAQQAFDTDEDSTDNGGVCVQERRRRKLENGLNLADENRPATPQNEQDKRSQSQVRRDNVDSKSISQHAGKKFSLDASMGNVSAFNGFKMTVPNTMAFGKAKTSETAASGHDRTPSKQRKLPANSREETQKGPPKASVFDDTASIGPSMLEDSNLDDNVTAMHIPQLQPEPQIQHEPQISYRNSYDDHGLRDTYSRQDFMEQMDIGENWEAEVAEERAYQAGHAGYVPTPQRGANAFNYTLAKGNMAGRMSVELLDQPETPSRVRSVPPEHGKVHAPVPKRTVGFVNSPQIMGGTTDSPQFRSEELAREDSPAMSISRPNSARPASNSMPIHQRAQQTQPNSHIRHQPNQPPYPQQPNRFQNMQSLRKRMMQQEQKVSAPESDMQDSSEDERAARTQLENLKAAPKQVDNILLTGKKRPLDDINLLDYDADVLSGKKLGELQNEPYTQNPRAPAKTPATDSNGNEMKLPQILDNLSRMTQDQQQATLSTLTDDEWAQTGQWFVEKFQADLEKLMEVRLKRRQIALTFEDKIRRRQRQVEYQQSGVEKQLKELQEGGMGLLKDRPATAGSRAGTPLRTPRG

>CF317\_005536-T1 CF317\_005536

MASDAAKAELFPLLLKASALTFGTYTLKSGRTSPYFFTSSLLHTSGLLAAVGRAYASVLTSPPFSSTESVPQYDILFGPAYKGIPISAVVTRELENAGKNFEGVSYSFNRKEAKDHGEGGTIVGAPLKDKKVVIIDDVMTAGTALREAVSIIQAQGGKVAGVVLLLTRQERVSDDEPRSAMKVAEDELGVPVRAVLNFEDIMEAVKAGKIEGAGSEQLEQMRVYREKYGSRD

>CF317\_005537-T1 CF317\_005537

MHISKKLSINHTKSQPSFSFEFFPPKTAQGVQNLYDRMDRMHDLGPAFIDVTWGAGGRHSQLTCEMVDAAQSRYGLETCMHLTCTDMEKEKLDSALELAYKSGCTNILALRGDPPRDKEKWEAKSHEFRYALDLVKYIRKNYGDHFDIGVAGYSEGCDDGTAPDLLMDHLKQKVDAGGTFIVTQMFYDVDLFLDWVARCRAHGITVPIIPGIMPISTYASFERRVNWTKCNVPDGWYEKLDPVKNDDAAVRDVGKDLIVEMCRRLLDAGILHLHFYTMNLAQATQRILDDLRLSPEESGTPLEKPLPWRQSLGKNRRDETVRPIFWRNRNVSYIARTAEWDEFPNGRWGDSRSPAFGELDAYGIGLKGTNEANINLWGTPRSLREISNLFVRYMKGDLERLPWSEGKISAEADSIQENLIDINSRGLLSINSQPAVNGFKSSHPVYGWGPKGGYVYQKAYLELLIFPSVIDKVLERLEANENLTYYAVNRQGELKTNTKDEGPNAVTWGIFPNREVVQPTIVETVSFLAWKDEAFRLGEDWSRCYPVGSGTRRLIEKVMDECWLLNIVNNDFHENTGIFEVFEGLEVADIDLVFDEESAMNGHTNGENGENGVRDVIDGDTKLDKVDLNGEPGKMPFQTKPTDAEEVNGTSTR

>CF317\_005538-T1 CF317\_005538

MHTPQEYTGITPLAISENIAHQEVPSPLRYTLPNPYLAARFDAENIYRDLESYIDHRDSDESYSYDYEDQGEDGLSQDSHDEDQSEEDHKRNLDEQEYEAHTPLSSASDRQRLPSTDPWTTPMPTRGLTLTSMRSVSNNIRGANAKLIRRKTVPRRETTDPNLVTWEGESDPMNPHNWPQHRRWTCTVLIAAFAFIAPMASTIIAPALDDISDEFDIEPNSTESFLVMSIFLLAFAIGPFVWGPLSEVFGRVRVMQGANLIFLLFNTVCGFAKTKEQMMAFRFLSGIGGSAPQAIGGGIVHDCFRAGERGTAVAVYSLMPFISPAVAPIMGGYLTQYTTWRWAFWGTSLFDLMVQVACFFFLKETFAPAILAKKAKTLKQQTGNLQLHTKWQGPDHTTQKLVMKSLVRPFIMLTTQPALQAMALYRAYQYGLMYLVFATFPMVFEGSYDQGVGRASLNYLSLGVGFVTGLQFSKSLQDKIYKWCKAQQIDPTASVFDKNTWTAFKKMRHLSTNSDSSRQVLPLNAGPMANGNETYQHQSYPTQLASFNPTVQRSATNKSLSHDPTKGLPEYRLPLLVPFSLFIPIGLFWYGWAAQARVHWIVPNLGCVIFAMGLIVCFNCAQAYVVDTYATYSASATGAAAFVRTMAGFSFPLFAPKMYDSLGVGWGNTVLACVALTFGLVAPIMLWRWGGWLRSKSTYCTG

>CF317\_005539-T1 CF317\_005539

MIAGSNSLNLQFSEGNECRILVCPSGFKESLTSNDAADHIETGILRILPNAHIVKAPVVDGGEGFSECLAIATGGNIVKCEVTGPVGAPVASHFGFLGGDRRKTAVMEMAAAAGLSLVPRDMRNPLHTTSFGVGELIKLALDAGAEKILFGCGDSGTCDGGVGMAQALGARFLDSNSQELPQAVGGLGLSDLAKVDVSGLDPRLENVSIDVACNWHNILCGPKGVARVFGPQKGANPDEVEQLDSSMHKVADVVSGVVGQDISHAPGSGASGGLGAGLLLIGAKLHPRFEIVTQFLDIESLLAETDLVITAEGGIDYQTPHGKVPVFLANLASNYNVPVITLAGTVGEGAALNYEHGIAAFASICSSPMPLEEAIADAKRLLTDAAEMTTRMMMVGWNVCRSIGPVGEPRARSNSRSGSRSRSGSMEADSKRQSPPPLRLQTQQKASSQFLKRLNERKALHDLSSAEVRLDLNFNFKVDQSTISTNRVQRIPDITATGVNVPTETFRTAAVDDAAGPVEARRASNAANAVIAPHTQRPHKPLSDILPPLVFGTATFNYQFNPDPYALSPNDIVKAALQKGVRAFDTSPYYGPAEEILGVALHSPLVTGDAVLSQLRRTDYFILTKCGRIHGDEFDYSPDWIRYSVARSLKRLKTDYLDVVYLHDVEFVSSEDVLRGVRALRAIRDQTGRVRYVGICGYPVGVLCELAEMIRKETGESVDIVQSYANYTVQNQRLVTEGLERLEGAGVGVVANASPLGMGLCRSQGVPVGNSKGSWHPAPDGLRRACLDAARWVEREWAERLETVAVRFAMEGWLTAGAEVGVSGLLPNEAIACLKGTCDGNLGSAGRDGTDTAGPRPRLGVSVMGVSRLSELEETMAVHGNILSVSSESSSARQEQVEKMVTYLRENILGQEWSDFAWDSPDPGFKNTRKEFGVSEAERKEFQCQFGEEYGVQLGQLGGGFKDSKPAIQS

>CF317\_005540-T1 CF317\_005540

MAHRLLAQIVLTGGRVFGRAFAEAYKQAQASSAYARAATGNDPSAARTAGASGLTLDEACKILNVKPPQGGQANMDSVMERFKKLYDLNDPKTGGSFYLQSKILRARERIENEVRDAARRAQMEKELREGWKPKMYKE

>CF317\_005541-T1 CF317\_005541

MSRSTTYTPEHGADSSAETYDPNPPTVAAFSPSTTSGYSASAKQRSTIIVHKKSPLLIATPPQITRALAHSHPFLLPLNKLLALLSWSTQDPWESFLLVAVFWGVTLYGDEVLRYGGPIILVTAIILGMYSRRYSPLSSTSRTGEKLGHKRQTTGSETASTAAQPQHKSLDEIVEALQELTGRCNTLLEPFLIMTDFLSTQRTATSATTRPALTTLFIRILFLTPFWVLLTAPPFYILTTRRVILATGTILLSWHSRPARITRVILWRSVFLRRAAALITGLDFPTPGSSLKPQLPRRKSQANLASEVATKSRTPGVRFTFILYENQRRWVGLGWTTSLFSGERGPWTDEHLNPAPSKDEFELPHVESNIARWRWLDNSDWHIDGGDAIQHKHSGSKTGPTGSLSPITPKSAGGSAGDTDGGGWIYYDSKWNDGRREDGWGRYTRRRKWFRDAELVESTPSTEVSPVPTSTNSDDEAERIRKARAYANSLTSTGKEPDLADSVATLKPPQTPARPTQSRSSSYTAASPATATDAETASVKEKKKRGWFSRDRSDSKSSSGRNTTKSNVSMGSAHTAKEDDVFDRWRDGGGGTAARMNIAEDVAHYLS

>CF317\_005542-T1 CF317\_005542

MPVRDLLAKVPVTAPKRVIDLGCGPGNSTTVLKERYPDAEIMGMDSSADMLKKARKTLPGLEFHEADLESYQPEQPADLLFSNAVFHWLPDKQRVPIMERLLETLAPGGVLAIQVPDNADEPSHSLMRETAKKGPWREELEKRDPAIPYFPAPAKLYNALKPLCSSVDIWRTNYFHVLDNHEAIVEWVKGTGLRPFVDPLPAFQRKLFLLRYLEKLRAGYAPLEDGKVMLRYPRLFVVAVRA

>CF317\_005543-T1 CF317\_005543

MAATKLQFPPLLTLEEHFFSEASLTGPSSAQYSEQFKAMPTILDELKDLGPLRLQSMNDNNITMQVVSHGPTQPVLSPSDCRAANTQLHEALCRDRESRSRLAGFAVLPMSEPDEASKELAYCIEELGFVGALIDNHSEGRTYEGPEYRGFWYTVQSLGVPIYLHPSWATDQMRHGVFPDLKPDGNGTGREGANVLSAGAVGGLMASSWNWHSDVALHIFKLFAAGIFDKFPRLKIIVGHFGEMIPYMLSRTIQLSPRWNDPPLRRNFRTVYDENLWVTTSGVWSLDPLATMLRNTKKERILFSVDYPFAKNEWGKKWMEDLVESGMCDQETIDMIGYKNAERLLGVRVRRPDEVDAEEEEES

>CF317\_005544-T1 CF317\_005544

MMAPAGLFTIFVLIATVLAILQQPVLIESDALRTCAILEFQLPGCVSFRGSDGYQSQIESYWATNQAELSSSCHVTPRDSADLQKIMFLISHTGSSFAIKSGGHSVVANTSNVNGGVVIDLEQLNHVTVQSDHMVVDVGTGARWKDVYQKLEGTSYGVTGARSGSVGVGGYLLGGGLSPFSGMLGWACDSIVFLEVVLANGTILEVGHDNHPDLLIALKGGGSNFGIVSRARLKLVETPNKLDVAFIQYQGLDVRHVVRAITNYNQMAAQDPEAAVSVSVGGCFRDQPPTISAVLSHRQGVLDSKVLMPFWNVSHHMIRHERLSQLELAQIYDEMNPKGFRQHRTTTTIHNDEEVLTAIVQSYISDLYPRLGNLGGNDVRGGVLIQPLTYPHLRYGSLAEPNMLGLQKEPSPLLLVSAETRYSDPHEEKFVIQSLTNFINAAHEHAADQNASHIFRYLNYASADQFPFKQVQQDQELWSEVQAAKQEYDPGDVFGKQMRHPFTIQHQADHRQP

>CF317\_005545-T1 CF317\_005545

MVHFRDAVFPISIMTILAYAGHTFYPVGLRVLIWTLSKIYRKDHKIQEPLNFLLDHPRRCYTLLFPGRATWILAGILIVLNIVDVILIICLDLDNPEITSLPLAPRFISSIFQAASSRHTGTSTFNLANVNPGVQFSLLVMMYVSIYPIAISVRSSNTYEESSLGVYEDDEDPDSLNDSTNSKTYLKSHVRNQLSFDLWYIFLGCFCICCSEASRIMDPDDPALTVFPVFFEVASAYGNVGLSLGHPSVNTSLSGTFNVFSKLVICAMMIRGRHRGLPVRLDRAIMLPSDKFHADEEEQIGSKAAVKTLPRLKQYHTQ

>CF317\_005546-T1 CF317\_005546

MSNAVLPKGRVKKYHRRSLWACDECKLRKKKCDGNQPCRTCNLYEKECTYESRTRPSQPPTQRIRELEENIRSVRELLNRIKPDLSGNSLLEVERMVGTLKPAAEVSPRMSTSPIAEGAGAPALLRSMLVGRGRLLHSGNRTFFHGPYSGPAVICSVLEFFERTDSDAVHKHVIELFDQIGVEGGMGASDVPEKSEAIALFNIVLAQTHPFFQFMDQLTLGALLENVYDAAVPLYADHHVDNLALCHIIMALGCILDVSKHGAIGCESAMSQANNHFLASRRMLDLTAVDCVVRLKTVLCTVVFLICKSRLSSAYTYISIASTSVIKQGLHITAETSTLSGISQRSPHDRLITTLVSIDLYVSTVLGLPPIVNIDTPGTTLAATRECSSNGQPRSQGYFGDHSRRHNLQVTPGDIVSKYYDIVSLTAGVLWDFSSASTDQHRAAAVSDADTMILKSAEKDLSKWTKGIGIALSPSAPDTDDVPIKVSIAKHELELAFCWSQLLLYLPFLHYLRPLADGQQVPESLSRPALTCLKIAVNTIVRCDALLYGLSDSDSYQYFVHPSNWVCVYTVCLAVTALIFLISIHEGTSKPSEAWRKAETGIKILAALRCHEGGAGPCLSIIKDLVRQLNYTVDFDIEEIERTTARVCQRKVDPRRRSFAHQGTFGYPRDSSTDPALQTQDLSMEDEHTFDPLTFEGLGPLSSADAMLAKAQSMLTTNDLEVEDT

>CF317\_005547-T1 CF317\_005547

MEADRVSGQANKPMTKPAHALDRDIVTNELKADVKQGLAGSEAQSRLQEYGKNELDDGPGVQPLKILLRQIANAMMLVLIMAMVVSLAIQSWIEGGVIAGVVVLNILSDSKCGDTVPADLRLIESLNFETDEALLTGESLPVAKDEDAVFEEDTGPGDRLNVAYSSSTVTKGRARGVVFATGMFTEIGSIASALRKKDSKVRPVKRRPDGSTHPMRHVESWTLTFSDAVGRFLGVNIGTPLQKKLSRLAMLLFGIAVVCAIIVLGANNFSSNSEVIIYAVATGLSMIPASLIVVLTITMAVGTKRMVQRHVIVRKMDALEALGGVTDICSDKTGTLTQGKMVTKKCWIPSRGTYSVDVTNEPFNPEEGNLLFSERPPADDSSDEKAGEVHAAEALLEDNKQLRDFMFVASLANLAHVYKNKEDGTWQARGDPTEIALQVFASRFGYNRSKFLEGDTPMVKQVSEYPFDSDVKKMSVIFEDLKDNSQTVYTKGAVERVIDTCDTAIWEGAEEVPLTEQMKNTILENMEALASLGLRVLALASRPYNAASGRRASRDGSPPREEIERNLVFRGLVGLYDPPRTESTDAVKRCHRAGIKVHMLTGDHPGTARAIAAQVGILPDMSMVSTKVADAMVMTAKQFDHYTDEQLDALPVLPLVIARCAPATKVRMIEALRRRKAFMAMTGDGVNDSPSLKIADVGIAMGMAGSDVAKDASDIVLTDDNFASILNAIEEGRRMFDNIQKFILHLLAENIAQACTLLIGLAFKDSTGLSVFPLAPVEILWVIMITSGMPDMGLGMEIAAPDILERPPVSLKKGVFTFEVLLDMLAYGLWMSALCLSSFVLVVWGFGDGDLGVGCNDSYSEACDTVFRARATTFTCLTWFALFLAWQMVDMRRSFFAMTPGTTGVRHLTQWFWDVWRNKFLFWAIFAGFITIFPVLYIPVINHDVFKHTGITWEWGIVFTEAFLFFLAPRHGNGASECTSDVVRRRIESRRRTWKLVHSESFTAIVKHEIIGIFHAGLAVSGFVVWGVAPMMSLV

>CF317\_005548-T1 CF317\_005548

MLTAVKGFVKSGFYPPQQAVSQGKRLPSLFSTLDESYHANLRRSVNSAFSMSALVQYEPLVNEVIELFLQRTREIYAAPGQVCDFALWLQYFAFDVIGQITYSKQHGFVDKNEDIDGMIAYLGRLFSYIAPIGQMPFLDLLFLKNPLVLALDKAGFKPFAFPVASFAKARMNERMSEMAYDQGEKVPSGATTPGRGDLLSMFLKAQAQRPDFMTDERVLTMAVSMAFAGSETTAITLAAVFYFLVKNPSCYKKLQDELDNAIQTGKIRKADNGLITWAESQTLPYLDAVIKESFRLHPAAGLPLERVTPPGGVTVCNQKIPGGTIVGCSAWVIHRHEPTFCPSNAPEKYPIDEYIPERWLDVGTEQRKEMEAAMFQFGAGSRTCIGKNVSLLEVYKLIPNFLTRFNVELNDPSKEWKLHNAWFVKQLDFNVKFSERQQLGRNRSDSGMFVS

>CF317\_005549-T1 CF317\_005549

MTDVKSKNLYELLGNDHEYDSDKEPEAPVKTVEKALPRAGKRDAPKTEPTGTDGAAPRRNYERRGGGFTGDERGFRDRTNNRNRPEGLAPNQNRDRGEDHTGGDVRGRDSGPGVQRGGRGQRGPRRGGDRHVNRTGRSEHPKQEGQGWGHQTGEGEQDDEKAGEQLAQEDKKDEIAEDATAPAEPIPEPEPEPEDTSMSYAQYLEQQAQKKMEGLGLREARAPNEGAKENKKWKNAAALSKDNDNEAYFVGEAKARRERERVQKKQVLDIDYAFKEPARESRGGARGGRGRGEGGRGGRGRGEGRGEYRGRGDRADRGDRGSYRGGRGRSDASGPPVPVSDDSAFPALGGK

>CF317\_005550-T1 CF317\_005550

MATSDVTTSIPDNESVAPKDEPLEDALTPDSDSLSPEPDSATVPRDGTSTSQDPPLIPKRKGGRKPIYATSEERKQRNRQAQAAFRERRTEYIKQLETTIQQHEENLASLQQSHRTAADECLMLRYKNSLLERILLEKGNG

>CF317\_005551-T1 CF317\_005551

MKTPSTTRKSDTFLRPLTETKSRLSEATGRANLAGSERDAKITSNSSTPKEPLRERLSRLFNDDVKPKRKKSTDLPNTMATTSVKRKPSGETHPGKTTSSVAGRLSSAASVYSLPLKEVPDRKSSLAISRQASLQDFPSWRLPGPAAAGRFIPPRGRAQSPVRRSVAKGAIPSDALRPSPSRTFIRPSPPLKLLEHGNIAHRRLQLSTDLKAPLFVGGGTIEGNINIAIDQSESTKDKSKLLLVSKLSVDVIGVEEVSDGRK

>CF317\_005552-T1 CF317\_005552

MFTVFDPSKALASLPKPLIATETLDLPDMPGPQSVKLTAGLHRQTWVSGNSIFVDIHIINRSPRTLRKLELQLQRSTLWYEHAAAGTGEKNANHLRVPKKQDNDIVNTAVVKKASKDWVGTPPNTTEIRTCHIQLPQGHVTVSTGRFFEVRYFLNVVVTYTVFKSVTVQLPITLIHMNSLDIMPNALAQVAASIEAKRSKTLPQDPHHVLYQPYYQGQAFVAPQKRSLDLARHNNDSTASAAVEELKQELDRSPRKHECHCQFHRAHPSDVTNVAARPSMEPTGHHHGKHSLETDCYHCHLWNVEHDGRPATAQSLIGPKLPRLQVSTSGLGFTDTEFSEFSVLDPTPKKVMLSEQERKMVSQQRELQRRQEYNELQRRESSARNGQSSQQRLDTASIINPSASLGNQIRRADLHVLEKRASSRRRRKTVELPLRPVANPNIQRQPSGVRKRANTGPDLYKGPLIPPEQFYEGVALADPPGMKRTSSKRRGKMSADPSGTRKEKPGSRPQSKHRLAGGLQRTETDYLMR

>CF317\_005553-T1 CF317\_005553

MPSSSPPLSPAGDVDNSELEAQLDAQILHIRKEIAKLRSQKNQLSSALLGSSRVQKHVHDRKASRNGSDKLQERLDEAVETRRRENDVSIHRLAMGVTAFPFTDPAPERQGEPAMLGVRFDLAPTSFESTSARRSMLACAVDARNMDAGDRETSTQERHLENTFFVMLRRLHYQGRTYLKVRHHTIPGHIDVDHYAKQYLPLPEALEHNEDVGMNGVSHDNNSAREETAPFEDDSGIDVTQDIQLDADVDMDSPHHHAGATETQPGTTPPPRTTTSTPTTDQNLHTFTARLRDDLQSWHNRSKSISHIRHSLGLHPHHGNQIASNRNRGATPTTPPPTFNQSQYQSTATATIAAQHAIISLEQDTNDARQIIIVWADETLGKLHLNYDGSIDKAAVIGTKSKSKSQSSSTSASQPELGSELSELESDNNRIIIRTHEHHRRALKSDERPVSHVQMHDVERLLTVDEDGAKVMVQDLLGRLRVVAERVFSEWA

>CF317\_005554-T1 CF317\_005554

MPDSFGENFIPPFVPSHRSANSEDPVLPLHHTRPSLLSSPPIELADEQAKPGDWELDSDDFSDWSDEDAQGQMRRSARKQKSNKSLSIQTNHQNGNGHLTNGNGHPEHPNGDMIEHRKKRAPGDDELKAAYVAREQFSLDHDPPPMTPQTPGMVETSFSNLPRQDKRNFLLLCLLYFLQGIPMGLASGSVPFLLKKYLSYGQIGVFSLAIYPYSLKLLWSPIVDAVWSQRFGRRKSWITPIQTISGFSMVYLGRHIDEMMEAAGKGGDNGVWNFTGWWFLLVFLCATQDIAVDGWAISLLSIQNISYASTAQTVGLTAGSFLSHTVFLALQASEFPNTWFRTIPQDYGLVTLGGYMKFWGYFYLVVTLGLAILKKEEKNSSRDSIREVYASMWAVLKLRNIMTIVIIHLIAKLGFVTNEAVTNLKLLDKGFGQANLALVVLIDFPFEIGLGYYAGQWSTKYTPLRLWCWAFVARLVAAVFAQFTVMIYPVDAGEAVPLWFLLTVIASHVYSTFMSTIMFVAVSAFHARIADPAIGGTYMTLLATVSNLGGTFPKFFILKAVDMFTSATCIPPSTAELAKFTLAEGKTAVTEAFSCALEADKHRCLDGGGACVMQRDGYYITNILFVVIGAITFWMYIEKKALALQALPLRAWRVTPEGYSRVAS

>CF317\_005555-T1 CF317\_005555

MAARQARQQKAMTTMMANKQKTAGACAHDQTCAYETNRKRLRQPQPLLHMDECDDPDCIDFEQLQELQDSIDNFTDYAHYEKCCEGDHSPTEECNMACCELSGSQDDECEDCIDDCDECLEEHELAQINDFDTLLDVSSPVKCDDECEKCEEECEENGHERKDCPQDHHTSWDSCISTCGKCVDPTPLPLLAPEAELQLYDLNSYMPHIRPCDERCTPPPLLEEVPNLNLPDPPQPTFDMDLDHWQTFQQAHHCAPDPCLMYDQMNQLHPPQHIDPKFGFSFGCDPTVPGNQYPWQSHDELLQTCNVQAFSSLDLNGIAANVNDFTPVNFSVPEQSTNPGQVLHDVNDFSSKQPQPRAQSPPAKSGKSCQWLMPCGSVCGQTFARTDDLKKHVKNSHLALKGTVTCRWGSTCTASFATEAALTGHISKKHLAPLYAAGISSSAPSNTDSRSPTAASESTQAEELPWKFASTSTWAAGGSSLVSTTYAGMNVAANMGRRLLLLRLMITPTTPMVGTTTISSISISTIMPDTIGEL

>CF317\_005556-T1 CF317\_005556

MMAGALMFIMYGDPTAPTPDMTLSIRSADGHHPPLLIHDIDKFNTPAADGRIPEVNIVTSKFEPYNGPYEHPELHLKPSHVGIAEFIVRGHSKWVGTTVSNTSTAQPMIWSSKYDQDFDGDYSVERSIDMHAFGLGFGFIYADLLNSETPVPMFGSINEQVGHKGLSEIDEPAPPTAAELSTGDFAIQNARLDVVNADLGTGSDDGEHNPFSDHNTTPSTMPDSAEDDQKEDNKETIPVAVPGTTTPDAQSKPAYMIKGKTIRDWLWHFHGLLMSLAFFLGYPAGIYLLRSKKQINEGESFTYHWTVQVLTTVAFSLGCFIGYIQSHSISVTHQYIGIFIAFCIGAQMLLGWRHHIKFLQFKRKTIMSKIHVGLGRTIMPLGFINILAGMKLRHYGWFTMLLVLVLIVIEVVFGAVYLRGAHARRAKMGPAAVAEELKAQGPGKGDNAEEYFQLAEEDELSDDDEEHPVNQRREQKRAENERLAKLDRV

>CF317\_005557-T1 CF317\_005557

MTKQNTPKKQLRSTRKPVSTLQLDSVLERDETPDAQQPSIDNVVATPSTRKSLENRTTLLSNVTTPKTEPKPADDQMHPATIHQTTAKAPDSGLKLGFADISTTGRASLASLQNTPSRPRQSLAHTNISPSFKFKFSSESNMTDEGRKLMDSIREDAARIKEQLRLEKEAEAQQEDVLVDATGRKIAKPTAKAGRFSDVHMAQFKKMDSIANHPSSYRAKPAFARPTEQSLKRSSSRADLDEPDRPRTAGKSSATRIPPPVIGRPTSISPFKSIPASPPRDAEAPAKRLRRIDDEDISSSRPTTLPQPVSTRLLSPTKASTARVADTTSTPNKPSALPRSNSVKSIRSVSRPSAAAPMSPSKVSQAQLDKPLPAIPTHSTTTSPAKQGLTRSMSTKSLAPTIAPEEAPKSRIPTMASLRSILRSPKKSSQPQTNTPKHKPTIPMPASSQKKVDFTPSVKSRYATKLAEASPSPAKIDRSIVSARDSWQPAIPYDSHAFVVDDPEADEAWSDDDEDEDADGVSIAYPALPTLSPRPVSRSERGPSTTTAVVDHTIGAFTSQAREHGRRESKEFKIAAPLLPFTDIPNANVSVIPHGLPGKKRRHDADFANDKFGRDDDAKENRRITNNPSVPGAWEDSILEKDEQDSDEGEKRAGKRVRRDAPALPPQKQDIEKDKSPVKRRQTDAREIAAKTARDRKKSMGGISLSRLNALASPKKRS

>CF317\_005558-T1 CF317\_005558

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>CF317\_005559-T1 CF317\_005559

MPVTTRNAHLRNGTTPQKVRAATPSPEQSPERRTSTMPSSTRPTPFLLLVYPVILAIGALYAAIAPDASISQVPGTGIAPDVDRAPQPSYFAGKRNLINLIFVKRGWLWTSLALLFLQLTTRPSSSSLKATPITTQNRMVNHYFQVALRYLLLTSLWLFATQWFFGPPLIDRSFTLTGGRCEGIPIKLEENPALKLATIYSSSACKRSGGRWYGGHDISGHTFMLVVSSASLLYELYIADRASQHPSVSPRAAANVAHDLTEQEKESVGGWESEGEAKARIYARYFLYGVVTLDILMLTTTAIWFHTFLEKVNGLLLAGFGLYVTYFLGDIVPAWRETVGGL

>CF317\_005560-T1 CF317\_005560

MVLREVLSRKAPLYDRDTYRMPKPIRENKSKVERKATRGSLPRVAKPSLTINGVSREISDKVCKVVTGKSGILDLSKASKKLNPMRHFLTFDSSPVASALAASHIVQLTNAIHGFDVKRFEEARSKILDLFDAEMAHVKERLFEKDTWKH

>CF317\_005561-T1 CF317\_005561

MNVPGFQDREKGMEDDYIRKREAEKFAQKKGQQATPQPGGQAQGQGGAAQANQGTGQAK

>CF317\_005562-T1 CF317\_005562

MSKKEYVGTCYSGDKFYMSGNDCASACDCKDWGMNCMSPNLDCVDSYAVRDFCSSRKSEFQCSCPRTAERDVDGEDLSPSAPLRPTFAAYFAVTKPYSSPQLRPTSVVFSTVSPIDLSPRADNVASSSAAGHVVECSASDMQANTFSEVCKNGLLVPISGESCQKWCHCDDDGHMSCDSPASGCPESYRAVTIFCSSDKYDFGCQCVHNATRRAELAARDASSMTCSGADMTTRIDSGVVCMDGTTLHWSGETCAQYCECDGDSIHCKLPSDCGPVKDINAFCAIGPNFTCQCPQRAKRQEIDAPGHVAGNVRDLGERDDGSQSLSYHTRDEIEAMGKRGEAIVHRNLDALPSNTREMIKRDTAEFTPSTETSIEALVEKVEPLPAAALIARSDFELKCAGPDMLKTINIGDAGHCPTDIQIYLNGYYCQAHCGCDHDGCVTCAAGGAPTGIDECGGDDAATAFCAADRTQFACGCYNKHGARLGCQY

>CF317\_005563-T1 CF317\_005563

MGRDRQQRCLFCKSERHRTRDCASQADLIDFVDLHEQPHSNKNNKHVSSAWEDNCIERSELRSVDWLESLSAVNANKEPSNDANETAQQDLVESAAMTTSTERCIDPFVHTDPDLLDPHDVLSEDEADVHTLKRISHGEIMSWNDGSKNLVAKHAAVYRPQEESLEGFTNENTSQPIPGAPLQVGDKPQTIRPFNKDSLKGMVPVEPAKTCLNSPSSPLVGVSGTRQCQDDADKDSQEPKRSYTEAVTRTPNADTGTVTVSALRRKRRGKRGQPSYFDITSELHYLR

>CF317\_005564-T1 CF317\_005564

MGAGSSKVVQARPGIVVTLDALGTIYKFREPIITQYIKVAERCGLKEEHIRTEDFAEAFKKSFKDISLEYPNYGKGQLSSPRAWWKTVVNDAFGRVVDEARIPDHLGDELYNHFTSSAAYELYPDVKPFFASMRELKHQYAKLNDPPIFVGVISNSDPRVKSVLQSLGLRVGIDQKPRLEGMRERAARSGPDPAEIMKTVWHHTYDPLNDVDLLATSYAASAEKPDVDIFNYAAVLANINFSSKLEQQQEDWSPSFQTMRLKFQIARQLDAIKKAKFIHIGDDYQKDYLGAEQSEYEALHLVRQGDGHEVVEGANTVTDLYQAAAAIRIMAEQELGESND

>CF317\_005565-T1 CF317\_005565

MAATPHTKVAIIGSGPAAHTAAIYLSRAELSPVLYEGMLAGGTAAGGQLTTTTEVENYPGFPSGISGPELMDSMRAQSERFGTKIITETISKLDLQSKPFRLWREYDDHEGDAPAHTADAVIIATGANARRLDLPGEDKYWQNGISACAVCDGAVPIFRNKHLVVIGGGDSAAEEALFLTKYGSKVTVLVRKDKLRASKAMATRLLAHPKVDVKFNTQAVEVLGEDKPRGLMTQLRIENNTSGAEDTLDASGLFYAVGHEPATALVKGQLDLDDEGYLKTLPGTSYTSRPGVFAAGDVQDKRYRQAITSAGSGCIAALEAEKYLAELEGPDDTTSPEQDSEVRKGDMDGAENAPEYRSNPLL

>CF317\_005566-T1 CF317\_005566

MSSVSPPKPWERAGAAGAQPPTAVSTHPGMTASNITNPISNPSSTAMASDTPALPDRPSGLNDVVNQTASNYSSYGQNRFGSSPYSSYSSPYGSSY

>CF317\_005567-T1 CF317\_005567

MHNIKREPQISSLPASLTRISAPGTDGSATTRTSIVADDSRTGLATITQTIEDTIKQPATTFVTTSTQVIVVTDSAQLSSFQTSQTAASTDATTSSAKASSTSSETSIAAASSSSSDDLGTLIPAIVVPVAAILIISFGVFWFIMRRKHQRQLEEEPEFVMASKQEKPISRGNSKNSSTSSTRELVPLSKSEKEVAVTTTEVRGSSLDLFPPKYSATDIGLARPMTPPDKTGTSADSSERRPVPNFSKARPSMSYRPSPHSPRSGGPNPPVARGAPPPRLDSRGGPSPTMRNQTGQPPRLVQRGNANGRTDARNPPRVAPGPLNTNLSGGNRAPPPRPLNPPTPTGAFNGGSSISRYSPIVKDNPNLDTFAAADTAGQYGPPSPLLTSNQASKTGTNSPVEENVLSRENMRIARLANSSRLGSNHSPVEANFLSHGNGGARTLSPLSEQHSKKDGSALSPRSPPALLRGELSPRAFVRGPDSSAGGSSIYPSPSVGAGTTPWVGGGSLAQGEHNTIGMASSTALPHRASVVSKISTDDGYVDMEFDAKSDVSSLDERERWEMEGDRHEAASRLGTGYNGGGYDSAGMSPIDAPAGTCPAGARTSKPNLRDRDSEGPFVLSRY

>CF317\_005568-T1 CF317\_005568

MFLSRRYRPNMWPFYGLVGVEFCLTVALLTFTGIAAPNLYRTKLWQDGADNGFNSSPSAGLYAAANYRPYTTPKVWSQFITNYNLVVVVLSMFLMLVKGTMYMLHVLPPIISTVLHAVLIVLYAIAVAYQASPDTTDPRHPQTGAAWYITKSCSVTRNKSLVGYCQQAKATFACFVAMLGVFIIYFGLSLWSCIPSKAQKLEYEEKRRAKKLRWAHLDEPDPRSADSEYAVPETPGVQLGMNPVTPRTLAFNTLGGTRDLPLRSQEKGETKTSTFALRSPGILRTPMNFGTKKAEKTEVVASEETQSPKPEGQMYFPPPPKQSNSK

>CF317\_005569-T1 CF317\_005569

MSDVTATAIVELTAPTWGRASKAGWDKTIGAILVVAGVPTWLHMNWIALEQFDGSITAAVGAALSEGPFTFAFRHFPRFSMPAILGYAFWLLFQAFFYGYLPGTLCYGQRTPGGHLLTYTANGLLAWAITHVLYIGGSFVGVVDPAIIAKHWEGLLVAVNTYGFVLSILAQWKGYLAPSYPEDRKISGSILFDFWAGVELNPRFGKYWDFKFFHNGRPGIVAWTLIDFSWAAYQYQQFGHVTWSMIIVSMFHLIYVVDFFYNEDWYTRTIDISHDHFGFMLAWGDTTFLPCLYTLQTQYLARYPTYLTRTQSLALLAFGLTGYAIFRSANYQRDYVRARDGKCQLWGKPVTFIRCKYTTSDGKEHNSLLLTSGWWGVSRHANYMADLMQAWAMCATCGFTHFLPWSYFFFMSVLLYHRSLRDEKRCRSKYGKHWEEYCRQVPSRIIPGIF

>CF317\_005570-T1 CF317\_005570

MVNSNRPGETSASTQTENDTQPPSSADNKVDPTRETSDKKLTKGDEPKDDIKKGDDEVKSRNDTKSGDKDKTEKKDDEKPDDENKEAEKKKALPRGMKADFKQLWAKTDAQCKCCTTWVEDNPDEGKNVEESDECLQHAIVVRKKKKHEGNRKPLKVDSIVVHSPLIKKVLQTVFSGYPDMVIDLDELIFDAPFAPFFHRWEEFSKAVSQEQDEMTKSHLKLLHDAVAGELEKPIQRNKDLVRHKAIDFELLWTLYTPGTLMFSHDNGQDRLYETGDCEYWQDLSSGMKFTVRCDMIDWDGENFGKVTLSEVINKFKGTRQITTLPSYPLRFHPKADEMYSKCVERGRRFQELSGVHCKDYKGTAIEYTKYSVQTVQSKRHVEGRIMLDEELFSKFNPDEAQCLRELGEDVEDVKKSEAEAVQRLGEQAQKAIEALRKAQEEEKQKEEEKQKEAEDKEAEDKEAQPKIDEASPEFKDSPKQKPVEISEDANSKSETHLPDDAAEGKQAEKEPEASTESSQDVATKAKEATSAIETRLGSDAATSPAPSKDTYKDKKEDSSSSSSTDSDGVPTPVSEDEEAAERPKDYSNSEKQELKEDQLAICNSWLRGYSLAYQKWASFSVEHISDVTWNNDAFSELTLPPEYRELILATVQSQIRQNQWKQKMEKVEKEQKPLSELGEDEENDDGDGAPEFDDFIAQKGLGYIMLFSGNPGVGKTATAESIAELLHVPLCIISVGNLGTSAESVESALQDILELASKWNAVLLLDEADIFLEQRTKHDLHRNAVVSVFLRLLEYYQGVLCLTTNRSEEIDVAFHSRIHISLPFPDLTENNREQIWRHFAKITNNKHEVTAARRRAGAEKKGAIGSSQQQQQQQPPQSQSQAQSPDSTLSSEVTPEAPTTTNGTKTSEQSLASHSNSNTTPQSLNGQEKAHGLIDLSPSDFRKLSQTPLNGRQIKNAFKTAVLLASYKKEKVQMKHVKTALKTIDGNGLGRREVRGMYY

>CF317\_005571-T1 CF317\_005571

MAKLFPLLGAGLLMATTNLLGGASALRSINQTIPSALGVCDVKGDVQRIQLTYDQGQVYDVYVPLNSELHTIGTDLSLTRLKCTYVDSGVCHQENCNDHPISLQVLGFGDSTSCMLEYSTPDSTKHKTLTTKSGPFKLPPDWLGRISCQRKSTLPSSRKRDLKHRGTTSTTIPNVNTTAQAGYDGCIGRSDDPDVQRVDWYLEDNTRYSLFIPRNGRPYVMDPPEVKCAFAQPGNIWSCGPCNKKFFKFDIDTPDTICQILLDRGDAKFDVKVQYGWWEIKQGCHPDKIACWKDEDAAAKSARLLAGELGGAGIVQQIEPPAGLLQMPSFPSAEDFGFLDGVDVKVME

>CF317\_005572-T1 CF317\_005572

MASLNLSTNGPSITKSYKSVVDASLPSGGAAASPTYGQWAIFSVSAPLANAFQDAGNKESVLKVQSTGEGEIVDLIDEFSDGRVQFAFLKVKDSNSGLPKNALIAWCGEGVPERTKGYFTSHMTAVAKLLHGYHVQITARSDRDLTPESIIQKVADASGSKYSSNDAPPPVAASTKPALASKPKPAFTPTQSSGVPIRSARRSDANVDEDGWGADAPPVVRTQLEKVQSAYQPTKVNMKDLASQKPPTSSFNAPSASDDRPDVVKGAYQPVGKVDIAEIRRRAQESGQSKDDRPETVKGSYEPVGKVDIAAIRARAQKPESSFSPPEPTASEPEPQQEEQPSLAQRSAAFTQPSPLTSMPKPKVVNKFGGSAFTGTKAPTPGGFEAKPAAPAAPVGSASRTFADQGGKTPAQIWAEKKARERGASGSGSALPSSGYTGAAPVAEQKSGNAGWESGYAGKKWGAVETNKTGRSSIPEQKTGEPQAEEEDGSSTPAGGISSIRDRFSGAAPMGAPAPSTFDRAPPPAPEPETSTKPNRGIPIPGLPATQQQDEEEEEEEEEKQQPSAAGIPPPPAVPRSPTPETPERESSPICVANPVGESHAVQDAHEEVASPPPAMPTQSLGRAVNEPQQDEDDEPDSGPDPGRFASQAAAGLGDAPEAPLTPPAGGEEAGSGERARAEYDYEAQEDNEVSFTEGEILTDIQKVDPDWWVVTNSKGQQGLVPANYLQILEEEDHVPASSQPAANQTPAAPVPEHNTSPAQDQGKRAKAMYDYEAGEDNEISFPEDAIITNVEFPDDDWWQGEYKAPKADAYLNSGVIEPNKNLVDVKKVLVIGSGGLSIGQAGEFDYSGSQALKALKEANVRSVLINPNIATIQTDHKLADEVYYLPVTPEYVTYVIEREKPDGIMLAFGGQTALNLGVKMQRMGIFERYGVKVLGTSIRTLEVSEDRDLFAKALKEINIPIAESIAVNTVDEALKAAESVGYPIIVRSAYALGGLGSGFANNPEELSNLSSRSLSLSPQILVEKSLKGWKEVEYEVVRDAENNCITVCNMENFDPLGVHTGDSIVVSPSQTLSDEEYHMLRTAAIKIVRHLGVVGECNVQYSLQPDGLDYRVIEVNARLSRSSALASKATGYPLAYTAAKIGLGHSLPELPNAVTKTTTANFEPSLDYIVTKIPRWDLSKFQHVKRDIGSAMKSVGEVMAIGRTFEESFQKAIRQVDPRYVGFQGDKFDDLEDVLKNPTDRRWLAVGQAMIHEGYTVEKVNSLSKIDKWFLHKLQNLVDTIKEIEGIGSLAGIKHELMIKAKKQGFSDKQIAMYCGSSEAEVRKRRHQFNIRPWVKKIDTLAAEFPADTNYLYTTYNASSHDVTFDDHGTVILGSGVYRIGSSVEFDWCAVNATLSLKNMGKKTVMINMDTGRITDFDVADKLYFEELSYERVMDIYELEAANGVVVSVGGQLPQNIALRLQEEGNCKVLGTDPKDIDKAEDRHKFSSILDSIGVDQPAWKELSTLEDAESFADEVGYPVLVRPSYVLSGAAMSVIYSKDELRDKLMNAAAVSPDHPVVLTKFIEGAQEIDVDAVASEGKLILHAVSEHIEAAGVHSGDATLVLPPANLDASVMARVKEIAEKVADAWKITGPFNMQIIKADREGADPALKVIECNLRASRSFPFVSKVLGTNFIDAATRALARTDVPAPRDLMAEKRDYVATKVPQFSWTRLAGADPFLGVEMSSTGEIACFGKDVIEAYWASLQSTMNFRMPEPGEGILLGGSTQLPELPKIVEYLRPLEYKFFAANEEVKVHLEKSGASVEVLEFPVTDKNALRGVFEKNNIKGVFNIAKTRGKTLTDQDYVMRRNAVDFGVPLFMEAKTALLFAQCMNAKLPRQEGVPPERDVKNTDTQSKVQSLGRKCTLVECDVSDREAVKRSIKDVLASNTVDILLNAAGLQRRFPVEELSYEAYDDVLHTNLAAVFMMCREVGTHWLAQKQKGVIINVASLTAMQGGINISAYAASKGGVLQLTKALSNEWAGRGIRVNCVSPGYIATDINKDVRTKPENKANFDFLTSRIPMGKWGDPDDFKGVAVFMASDASTYMSGENLVIDGGYMAR

>CF317\_005573-T1 CF317\_005573

MPKPMMGVLEPTNFALAFGLDCQFCGKHSLLPTSTSVNPWQAGPGLHGVRTVWPFKVRSCASCLEQRLQKDTQVLLSDASPLMPGLSFALFTQSMHFAPQALVRDGPVPIGVELQKYYFKPDIDALQEQANEARSLGVAAAEEWYKGLPARGQQAQNDAARFEQWELNRGLANARSALFKLNANIQRGENMAQHAPLLPSRPPVTVAPLAVEDSRILIPTTLPPLRQYGIPPGLETSYNMPSMQSDSASMGSQKSAGGNRALKGSRERARIRSHKKQDIIARCSKLSPPISGEMLERMDTFDAALQVPMLLNDSSWETLKGRLLQQRHKIVLEDEAKSAVRIAPIPGQFRPPSRTDDFMLAHANTSKRDKLGQIAEEFIKQKYGHGGWVTFPTSPQFAADVLVHTRQRFIEEEARVRSLQEQTGTITFKENLKLEDMKWVFEQNVKPRTEQIRKDLFLCPECPVQGTVKYFAFESIIQHYASKHTTEQKVSWKSDWPETPPFNAHPERIHTPTPSITHTPTLSHPPLSATSPGSVLSSTIQSARWRSPDTMSLMSGTTNTFSVAGSSTSRHAVAASAPGYGMYEVQQDILSTELLQGWRMIPSTLSMSNSLRLHVAIAAASTRFNTKYKNQPSLELFADCVNKVELRELQDIGDLRCAECLVTNSPHCRATWSLQDLLAHFKGAHVDHNPSISKPNWRNDMVALPEPAIIKHLQAVSPLVDGLTEFLQDALTTSTLKSVQTTIPVLDLTSRNRAPPSGTNSRSIVRPQHDYRDPPVRDLRSARIDDYHASYHSQPPRRVVSSVAATYGEGASARDSWSAPSGTIKDEELSERSFRIRPSRETYDQRSHLQGPMSPTQPVEAGMHIRDQGLDVSHARGEAMSRSETVRSYHSRGAHHSASIADDFLSTIDAHVDVEMAESSLGQAKSARTSGPVSRSSSAIRTGTNSTRREIDDRGAAAVSRPSFSRLEHAIAPTHEVGLSRGYDHRGFTGPFPHDARDAHTDAMERQPSNVVEFDHNGTPVAQSGLVYHETSPPQRAVTRSRLDAYGRAVEDLAYTRAPQSALREAPTEQTRYAEDRVMSDYPYQAVEYVSAPSYRPERIYDAATGQYYVAERPSMRQYVQVDDRRHRVHTLYDERGRMVQYREVGSGPARREESDYERYSPEFEERRYQER

>CF317\_005574-T1 CF317\_005574

MPIPQDRIERSEKDKPIPSTSASNSTLQRTTPTAEGCKEGIIGKTSIESTSPCAGFAVAHNEPSNAETGTIVIDLTQDSTPEEASSDTTVEDLHTEDLKKRGLREANGGMTSDSCQDISVATPRSCEVPDDMPRPPAGYRYSKNQRGLWSLKKLHSSKSKVAQPIGVPTGAHPELLADGTRPEARASVTRVDLPVMPAIDEPLATTEVKRGMERSGGRKVRTLWPHVRKFFEEQEAEWSARKAQREEEHQEQQVPVDTYISRYQAQ

>CF317\_005575-T1 CF317\_005575

MEAANASRQRFVRDYSTDGMLTPANHARPSPSQERAAGPRSPQRQSSHSSYDRKHAMDRPASPEELEDIRKLDFNLGSVDEQDSYEPSIDTQHTSATGSSARLADFFGPEVFQIVLHNPTTAHQLKKFAQSRLCGENLEFLEKVDQYHHSLNQVTKTVFEIHRGFISNSAPNQVNLPEDVSIQINRNLKHLLAKIMPSMESVFLAAQHDVQRLVASDIYPRFVRYQMTSSVTRALATNKNKYAGLGDCFVLTNPNKADNPIVYASDGFVKVTGYERNEIIPRNCRFLQTRQTDRESVARIKKSLENPVECVELLLNERKNGEPFWNLLYTAPLYDARGKLAYFLGGQINVSTTIHNTSDILRILSFGTDEGEQVQERPVLAPTKSGRQGFWDSLRKPKPVKDRTPGMENDLLDDLNNMSFKQQKDAFYTAYSKYIIVSAETLLISFYSKGIAELLYPARAGAPHTLIPGQEVFKFLSQHASGSLSRDFKSRVKTAARSGQAISLELSLCTRRSMGFEHFMTHWTPLKNDQQGTEFIVLTLGSLQDFKRG

>CF317\_005576-T1 CF317\_005576

MSRVPRTALRLLRQPWQPIQREGATALTVLQPTTARLYSSTPAPAHAAQPSGNGSSVSASEVTHFTNLASSWWDPHGPSRLLHLMNPLRHDFIKSCLSTSADGPEAAKQYAYLDIGCGGGIFASSAARLPDTSSVTAIDPTPEVIKVAKEHQRADPLLSQPGRLKYVNCAIEDLQEHLSKSKHSQNPGTRQTSPSPEPFDIVTLFEVIEHIDQPSTFLRAALAHLKPGGWLIGSTIARHPLSYLTTKLIAEAPWPIGVVPRGTHDWDKYINPSELRTWFAKENRGAGEPDRYGAFKVEGCVYLPLMGWRFVGRSEEFGNYFFGVQKLR

>CF317\_005577-T1 CF317\_005577

MPLKDKITSIATGDAYDKPAKTETGAMTTNDSSDAATIEGTSADPNAPASQPSGLEQKAGQSVEKAEQKKNQAHEKSSEAQEKGQEHPKGQEMMNKAEEAKQERK

>CF317\_005578-T1 CF317\_005578

MPEYFYHVGIELFNDRSPSPVGLSRAFQALDPFVSQEPRAARDHQFDTMRSSHSSRPSFSTWSSTRTIPSSVDDKRLDNVKVDAVDGDDITAGIGTSLASARTRAAFVTTEDSDAGELGIVHLYRDADETPGLYQNNDRTSPTHLWDGSAAARTRPTGSQSTRPPRHDDCTTLSILAVPSYMTPKDFLAYVGKDTRNAVSHFRMIRTSRLNRYMVLMKFKDGRFARQWQHDWNGKVFNSMEPETCHVVFVKSVEVLYNQDLQSERDVSDQASVSASASSGRAAMVSLNKPAPPPTPALVELPTCPVCLERMDESTGLLTVLCQHVFHCSCLEKWSGGGCPVCRYCHDDFSTGTSRPNRKKKYDAVRGEFEVQDEDDLECGECRITQSLWQCLICGYVGCGRYAGKHAYHHYERTGHTFSLDLETQRVWDYDRDCYVHRIIANGSNANGEKLVELPGRRNQGQVTALQDDDQDLDIAKRENLAFEYTQLLTSQLESQRIYFEEVVARAVDKATDASKRAEKAVNEATSAVSRLDDLLADNKALKEKYEQSVKAATHFEAKSLKYEKQKKELEKEHQDTKALLDSIYTSSKANAEKATADRNLMFKQQAEKIQKLEEDNATKGFYLESLQEEVGSLRAQLAGQDQLQQLVNSGQLTQEELEGATISMGPVPGDGNKPTSVSRPRKLGRPKQSPLPVPRKDPTDDEIRQSIANIKTIGTVGSLLMSKIGKPFWIYRSHVTEGDIIRSMTAEEIVVKNTQGDFELNGKVRPDAIVVALQKKNLITLNPQITLGEMVMESSENALMLLQLFGLGRGYELAKGPGEVDVAKTFVDAGIWQKKEEEGLYDSDATEDEGENKVDGGGKSKKKKNKKSKRKK

>CF317\_005579-T1 CF317\_005579

MDINLAAPDMVGNLGNNVDDYDQHEEAHGSSREADAQTSESRGVSSKTFKELCIKPQMQESFDEIAMRLSNEFAPVIEKDADTLVYLGVPPPTPGQDPYEYDYMERLFRIPYLMKSATLQAAGSSKFQKLLGPMSARTSRRLKKLEVHKSVMQPDSIKYYVDASPALNDDEALIQITELSVPHGALRWHQLSRTLGIPELHICGRDELNAPARPTYALSVPKDFSEDNQGRNADNKLGGNTDKGPEAAEYDSKKECPPAPAVVDLPLAEEYTALRHHTATARLFHALAGNDPRLNSAAKAWTFCMLANYFDCAHSPVISHWVVSWLLENGNSHFIQNNPEIAYRMAVATQSTWLIRCTFAILVGQQAMIQGTNDAVSTASAQPQSRHACHVASCLDDDDINRIDHAASALTHRIREVLEEVAMFPGIWNTESSSTKEIAKLNGLVFDDSEYQALLQTIKDQLRDYVRRIIYMTLSPSYDLANVKGVSPFEGFGMFAAYTNIPQPLKLLTQHFWNILRLEQFARDYTDTGENHHIWEQTQAGLKQQGIITANNVPYVSRKELFANLDKLNAYLSSPAGRPQAQAKLLDRPGTSETPSPSKTVKPSQKRRDWCCLQCGAEYGSDKMSTDVPRKDLYCVVCGKILIQNEAANKEKKEPAKTGNVVRHHRGASDDIEPLLQKFNSSSIGPEAVTQQPMNQSADLLEEVIDATDQDGDWQDVMEDLHPIRASAPEGLAIYRKSVASASQPTNAGSRQIARGKMGQHTGTGSVIASASGGSQLVEVPCPPDWIRPIGTFGGAQRSLMHRSHHSSYTGSSQDGTMGKMTEEHPWLQDVAPAQYDRLSDDSPDDPTTAANKTQHLAVLQPDDAPPFDDSEDKDLTDQRRTSVEMADNKDYRQAMQEPTHCGVAFDLTVQTMPTAVSRYFEQSTAERTGSLVRTWESIDAVVRPVMPTALLQEVSTNLYCQLSSIVTPGYILDGTCDFDIPNGKITTLLCLNDNEWKYLPLWAGGLDDGTGGVFNDGVEVPDAPDVEDGGFRGGAMGIIPGVGSSIGGSIDGGGSEFEEIMTEVGVSTVGKASRIATDGTATETVISMDE

>CF317\_005580-T1 CF317\_005580

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>CF317\_005581-T1 CF317\_005581

MERHPARQAFVEESNEDSETGISLADLPIDRNYDLPAGAGGAAPERASALLSQFDRKRKAAQIAVPTDDGKVRARLRDMGEPITFFGEGPADRRDRLRELMLAEEEEGDGTTPDVQMTDADEPQDQDEEFYTEGLPELLKARQDIARYSLPRAKARVARQNEESSIPLRTHIKHRKAIKEKLAGFELYGTQIAGDRPVSITRFAPNGETIAAGNWSGAIKLLSVPDLEEKVTLRGHTGIVGGISWFPGATLPDSNVSESTLNLASGGGGQGGASDIHLWSLEQDTPISTLQGHNDRVCRVEFHPSGKYLASASFDTTWRLWDVETTTELALQEGHSRQVYTVSFNTDGSLLASGGFDSIGRIWDLRSGRTVMILEGHIREIYSLDWGIDGYRVLSGSGDGWVKCWDLRAVRNLGGIGAHNGNVSDLRWFKGIDGDTTTSLDVSMEDGVKNDTQPRKAGTFFVSSGFDKNVNIFSADDWSLAKQLSGHSGNVLSVDVSQDSKWIASSGHDRTVKLWGRDDGEGI

>CF317\_005582-T1 CF317\_005582

MAALAQPVSDMLPKLEQVRQACLADSSQYIQVVPGIVPILQSAQAVDVRRWGADFIAEAFATPALPLQQKELLISDGVMALLRGMLETPNEDTAVVKSAVQASASIYPYVFRRVISHPELALVWRDMTTIKINILQRIDAAPIAVRVCCIKFLQKVVQVQTPGLITDPRRPEHNETSIALVPRNHPLLPLVNLEAETSGLLDRLLGVIQENSIDPLLVDSTMNCLAVLIKTRPPIQAKILQTVLNYNPLRAAGGPMTTRLTVIIKSLQRTTRALLRYTLRILPQHPLAEKIDTYLRRLQSSTTAVFTQAQSLKRPAESAEGSDDTKRQKLEPVKRFAPMPPPPNTYAQLFTLIDNPEFQQFDVKILPEEVVCLISSALMQHIDSKSLDEAIEEVQQRYQKIQEAARPTAAAEEDDDYDPEALSGDDNTAAQTGGEVLPQPALELGPFELPKPPPLSDGELAMLSEQTIAHVFETALSAGGNSNLAKQKFGINRLAGSTNDRDSWLTVMIRLATRAPAGLDSVVDTQINGDAATTTTQTVLPATMQGAQMPNRIRRLLFDYVLDDWKHRLSLGITWLTEEWYADKIQIVGTTNGDAPTTKADMKTPNYDYWSAQLFETLVPRFDKDDFRLLIRFLAELPSLNYSILSQVRTLTRDPATVDICKKAMQYLYLMRPPVRELVIDTMEEIWQEGDSDVKNTMGQLLTKWRPGFVERAVEQTKQEMEDTRTFPNGMKGEETETAPSTEAAT

>CF317\_005583-T1 CF317\_005583

MYASSPSIAASATFRQQRNVSMLENAGGTVRESDTRHHVRDIQQDLALIGAVHNTHSDEGREELQSGLEARGGNGANNLHHRSAQEAGRGFFLTGDPIRSNDETLSVLANAISVEEGTKEPSIQDACRELPKQPPAA

>CF317\_005584-T1 CF317\_005584

MLHTLENLASAVVKPTPQLSLTTKVLVAIGCLWSLRQTFSLLDFARLYFLRSCSLNQYITTSNDAIATWALVTGASDGIGKGFAEELCSRDVNVILHGRNERKLQGVKDDLLLRWPSRQIRLLVLDAGAAASDASKLDEAAASLQDLNLRILVNNVGGAVTPLWAPFIDRSSSDVAQLIDINARFPTEITRVLLPQLTRCQPSLIINIGSGASDFACPYIEVMTGAKAYNQAWSKSLRLEMQAEKQDIEVLHFQVGMVQSNAAQRAMSFLVPSSRQLARCGLDMVGCESEVVWPYWPHAVQFGLIGSLPEWLRNRAILRIALKEMEMENAQSKSQ

>CF317\_005585-T1 CF317\_005585

MLLRASPEATPVGIGTVDYYVECRSAKMGEEGDIYDEIEIEDMTFDQTLQIYHYPCPCGDRFEINIDDLRDGHEIAVCPSCSLQIRVIFDAGDLPEKKDDNPQPVAVTA

>CF317\_005586-T1 CF317\_005586

MSSYLNLEKQLRFYGAYHHNPVNIAIHITCVPVILLTAFLLATNTGPLIPLPEWATIPHLEPNLGTIVCLIYCALYILLEPVAGTCLSVLLLLGTAASDYLVEEYGMTANKWAIGAHVFSWIAQFVGHGKFEGRAPALLDNLFQAFFLAPLFVWLETLFALGYRPELQARVNKMVQQDVAKFRADKDAKKLNGSANGNANGHAKSS

>CF317\_005587-T1 CF317\_005587

MSVNDTASVSGFRDAKDYRAAIAAIDDSTRAFEVQIEAARKLKPSESDTTESTPLLPQSRLVDQHQQQSRLVDTLQGDIQDDLHTSSDATQKIVASSLIAIDDTLLRHDHNFDSLERHRSPETAPQLHKASEIIRTRLDRTYLQALEATNLDNNGYEKDIGSSTHKKVELVKADLKSLHAEIDDVSELLVSREHGDVLITINSSLGEAQRSLQQEEAREAVEQIGSMREQLEVMTERIEILQSHRVLLQRLADHLKHINPKSSAGQPLAAAQTHSEDLRQDTASLAALQQYLGLANSSSVHTAKSEQIDSAFDIFTSHVSSSLAIQKEQEGIIRNHSPIADMANHDSHVVEKSAHSSDLDNLDNEIANTKARMDALPL

>CF317\_005588-T1 CF317\_005588

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>CF317\_005589-T1 CF317\_005589

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>CF317\_005590-T1 CF317\_005590

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>CF317\_005591-T1 CF317\_005591

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>CF317\_005592-T1 CF317\_005592

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>CF317\_005593-T1 CF317\_005593

MPLHIELDEPDQLKHCYPGQELRGNVVFQLSKQRKITTASITFRGKIDTEHVESRRGAAGVSHGPRSHSQEVIRLFEDSHILFQGPFDVPPQTFSWPFAITIPTYVEHRRRGNTSPGFIPDGVSTLPPSIDWSDIAITHDAKGRIKYKLVARIESGGLFNNEDVEVPITILSFATVPPPKPQLLTHQFSHQRWPSRELRGQPHTLRQKFKHITSKDPELKTPCIAFDAWVHFPLQLALHQKTAIAFSTQHHRVTPNDPEAPDLILHSLRLDLKSITSIKVVRNRMSVALNLPDRHCTGRADLASHSITFPPTHLDLNGKDTCISSDICLADWWQDKNHSKPVVGDFDTYTVSRRHLMNIKADVRHPPTGHVFHMTTEFRFELLDEYMPAMAQSMEVSAVSRGQTTRHKDIDPELPAYHEDVRPPEAVYSREADVPTKS

>CF317\_005594-T1 CF317\_005594

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>CF317\_005595-T1 CF317\_005595

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>CF317\_005596-T1 CF317\_005596

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>CF317\_005597-T1 CF317\_005597

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>CF317\_005598-T1 CF317\_005598

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>CF317\_005599-T1 CF317\_005599

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>CF317\_005600-T1 CF317\_005600

MANVIPSPDPQSLLPPLLACLPTSFASSKPPPALLELLSPILRQRLTYLTSNDSPHDNWLRLLCWDSSKAEQLKETIENANFEPHPASGELEVGEIERLSYKRSDAETLKAQIPLNDWDLTALYMWCTSSEEGDAWKLFELMPYDSDLSQDQSWASTPAQAGQTSSLRAQMAQTQTNGRRFSMPGRDQDDDDDYWAQYDRTPNEGTPARKGSVNPGGAGSGSTEADYYAQYADVQPAMDNYDPDEQHEEIGQSTLGKDSMPEASRGRSYLHIQQNANEEPVQQAQDVNRLHIPEDEDVVHIDHPVPSSPSSRAGSDAISRLESKADRYSASEMAIKQHISYSVKSMYRLAKGAGMSRQEFEDMVQRELETLSLLDRED

>CF317\_005601-T1 CF317\_005601

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>CF317\_005602-T1 CF317\_005602

MPLRPLTTSATRSRSYSHPHSHIKQVHQAEPQPRPSRWQPRPHHEDADVRTYDFAYLTGVPDPTTFSKAIAAVKTILSPLITQPLLLRTLLLIFGGCCSNVYTLESILTLSSSTGTLITFLQFAFITLYTLPSQLQFWATSNPESAPRQPARRLWFPRLKRRKVPLQKWFMFAAQFVMINVLNNAAFGYKISLPLHIILRSAGPVASIIVGYIWAGKRYSSQKALAVALLFVGVVLAALSDASSKAPSAPAGSKSKDDVLKSNTTSNATTSESSSIDATGPLFEQAPGFALLTLALLLSAIMGIWSDGIYNRYGRTSAIADEQLFYGHLLSLPFFAVQYNTLQDQLDKLLAASTAAFPPPARTQKDLSGLPPVAVLMHRLAGPEQQSWQEKLTTLSTLRHVPKALTYLVLNGITQIACISGVHHLSTQTSALTVSIVLNVRKVVSLLLSIYLFGNNLPLGVLVGAAVVFLGGGLYGIPDRKPETEKGKDANEETKKDR

>CF317\_005603-T1 CF317\_005603

MASTTEGTFTTRDGAKLYTKTWRPSAPSDIHLIFVHGFSDHINAYYDLFPRLSSPTYNITVHGFDQRGWGRSASADKSLHGRTGDTQQVLCDIHDFICYVSDDIRSLGSAGQAKLFLMGHSMGGAESFMYLLSDPSTFASSSTETSTPLPIQGLLTESPHISFPPEQEPSSVVVFAGRLAGRVLPNMQMVQKLDSSFMCRDPKVCKDWEEDELCHDTGTLRGLSGLLDRAKYLNDYGAGSTKAPAHMRETLPCPLWLGHGTGDRVTNHDGSKSLYDRLISNRNGDTMAEQSKFVHYEGGYHKLHAEPEGMGEQFVKDVGDWMLQIAGASPTGNAGISLYKPTYKRFFNMVYNVPPEESEPVVTNHINGSTEETLARLCITELCKGWPVYRDASEWKNYRSLFAKENAYVWTSWSGGLTIEDFIDVSIKGRKNGDFIMHRENGTLANVNLSKQRGIGKMKATITQRFILQGIPVDIECDCRFIFFAKIEDGEWKAQYVKLFYEKDKMIPVNGKDVPTFPQEELDKYTEGYKYLAAAQNTLGHKILNDLPNAGNKGWYDMYKAMADWLDGQEINLFWEKK

>CF317\_005604-T1 CF317\_005604

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>CF317\_005605-T1 CF317\_005605

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>CF317\_005606-T1 CF317\_005606

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>CF317\_005607-T1 CF317\_005607

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>CF317\_005608-T1 CF317\_005608

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>CF317\_005609-T1 CF317\_005609

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>CF317\_005610-T1 CF317\_005610

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>CF317\_005611-T1 CF317\_005611

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>CF317\_005612-T1 CF317\_005612

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>CF317\_005613-T1 CF317\_005613

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>CF317\_005614-T1 CF317\_005614

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>CF317\_005615-T1 CF317\_005615

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>CF317\_005616-T1 CF317\_005616

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>CF317\_005617-T1 CF317\_005617

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>CF317\_005618-T1 CF317\_005618

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>CF317\_005619-T1 CF317\_005619

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>CF317\_005620-T1 CF317\_005620

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>CF317\_005621-T1 CF317\_005621

MATLTLAWTSSFAAMLVLLRLFCLAAAADLIEKAWGWDNGSQPISIFRSRPDLLAPILTPLEGLHKPDKMAPGYFFVSPYMNMQPGVYIYDNNADLIYSSFGSYGAGPSHAPRVCQYHGAPHLCFYQGVQHVGWGHGHGVIMDQNYRFVRSVEPSCTYQASSDMHEFYLFDEGRRALMTQYVRSVYDLCPWGLCDGLAYIQSGLFQEIDVESGECVFWWSSIEHVDPEESYVPPSSTEISGSGESQESPWDYFHINSVDKSSFDGSYLVSARHVSTIYKVDGKTGEVVWRLGGKKNDYKYDNELGDIKFGFQHDARWVSDGEDESVISLFDNASNGFTNTAGHSTGKIIRLNHKTKVASQGNLQLNLPGFTDADYGGQQVGRELGNRLMSYGNDPFFSEYRWNVLKNEETGEDVGEWEKVFYGALAWGNMMNYRVLKYDGWVGVPLTKPALWSFSQYGMNHTADNTNTMALYVSWNGHTQIDHWTLYGANTEHARRDLNSPDWQVLIRGFKKSGFETIYLHERTFKYTLAEAFDASGSSLGKSLVLDTFTPNKLMAEHYCDALACQFMDTNNPQREKMRDEMKKVYEQWVEAKENDKEDQIDDIYESVYKGDEVSRDRKDKGKKIVGFAVSFAALGVLVLAAFGLAWRNYSTIQHSVDKVVGLFGLKPRRSLESQKGKYFGLDSEDADLDDDDAEMQRVSRLGSSDIDIRPDGKQEGGLEAERQAFWRAQSP

>CF317\_005622-T1 CF317\_005622

MASGIPYTPKPATDIFTPYQTDINRRECTRTKPMKVLALGLGRTGTASLRAALNELGYNDTYHMMNASVENPPDCLCWMDAFAAKYEGKGTFGRKEWDALLGHCMAVCDWPAVAFAKELIEAYPEAKVIITTRDVDSWHASVMKTVNWRANDPELKAVSNFDWGAGLYYPMLRKFWDHFFYGDFENRGKERFNDYYKEIREVVPPGNLLEFRVSSGWRPLCEYLGEPIPETPFPRSNDAEQFVERCRTQNRKQMMNVLFRAMVVGVPVLATFLSATFAFTHWAPAAINPLASSPIS

>CF317\_005623-T1 CF317\_005623

MAPTNTAIPVTLIGAGTIGISFAALYLKHSQATISIYDPRPDLDDHVKSILPGYLDTTAKEYSVGSLISNKRLRLCSSLEEACKGASIVQEQGPENLAFKTSVWKEVLDLVSPETHLWSSTSGIPASQQAAELADTGKHRLLVCHPFNPPHLMPLVELVGSPETKPEHIEYAKSFFDALGSGHRPVVIKKEVPGFVGNRLAWVLLREACHLVSEGVVSVEDLDTIVEASVGPRWAVTGPFKSYHYGGGTKGLGAFFQNLSGSIDTVWDDAGQESFKGSSFMPDTDSGDASDTRPEASWAERVVEQTNEAYGLPTTSDFAKRDQALRKLLQERGAQVE

>CF317\_005624-T1 CF317\_005624

MSAFKRISTALGHDDKRRSSSGTRTPTGDNANGVANTTTSSKRGSIAAILHLRKNDYSSGTSSSDTDSDDLDDGTSKNAARRQERKQKKKEIRARMSVESGREESEEQVKVRLEEALAKETDDMRARYGELPMSQSTTRNTDKRIDVDTLTDDMVGQEVVFRARIHHHRNMGQKLAFIMFRQRISTIQGVLVEEPGVVGPLMIHWSEHVRTGSIMRVKGVVQKPFVPVKSASIHNLEVKVTYLHIIVKRAEPVPFSVQEAELSIHDDAHKYEGARQNMITDRTRLANRIVDLRTATAQSIFRIQAATGNLFRTALDERGFVEIHSPKIQGAATESGASVFKLNYFGRDAFLAQSPQLAKQMAIAGDFERVYEIGAVFRAENSNTHRHLCEYTGLDFEMAIEEHYWEALDVADAVLKTIFTGIYTKYRREVEVVKEQFPSEDLVWLEETPRIPFKDAIALLNDSGWLNEDGEQLSPLEDLGTRDEIRLGQLIKEKYKTDYYILDKFPRSARPFYSMPDPEDPRYTNSFDIFVRGQEIISGSQRIHEPDFLEENMRLVGIDPESMSEYMEGFKWGTPPHAGIGVGLERIVMLILKLGNIRLASLFHRDPRSFPAKPIVLKLPHPDADTLHPLWTRERGRAVPVDQRVMPDLFELVANYGDATSTSWGDERYKIWRDSSTGAAVSYVPEGRYAILPGDPLCHESQYYSVISRFLSWLKKETKLKPIWILVGKPVEEVLGERLGWKTLSPVAEERVDATKKTAESDPEVARKIRRAQELGVKIKDLDTKEPVPEDIKKKANERVKEWLNNRKGTQIHLSNIDLFRDEAHRRYHIAEDKEGNLVGIAVLAQLAPKHGWQAKYTLDFPNAPSGTIEYITTHALSEAANAGIKHVTFGGGATPHLTPGHNLSGARVKMLQRTYEAITKQFNLVRKSEFREKMGAEGEPMWIAYPPRGLGKSGKGIQALMRYLQDD

>CF317\_005625-T1 CF317\_005625

MAQPDTRDFGAEVNGFVPEVVDPPRSEIDELHPRPKVKFQNVFKNEETREEPPEQLLMDTMARRPRAMSHHLQSNQVPSRRWLIIKARFWRSLMSFGMNFHSWARPGAPKPSFVRRIATDTIPIELYFYVPKDYEKKKKHQPDHRYPIVVNFHGGGFCLGHATDDRYWARVILKDTPAVFVSVGYRRAPEHPFPQPVDDCVEALMYIQLHAEELHVDPSQVALSGFSAGANLAFTVPFRLTYQYEKQPSTEHLPLDPPRKSQSNWAPPPKSSDTRAYSSGSRTDQEMGLLNHRHEANNTQSTNHSPSSSATDLHQTGTKHSEWTPQSSKTNLLNVPGPRSYLLRNMTGQSRIARHSNASSSRSSSPDPVPQLRIVSILAWYPLLDWTSSRSEKKRSSRMPKKTLPAVFTDLFDFSYLPAPDREGHHCSPYASPSLAPDHMIMDGLPQRIQMWLCEWDMLLAEGEKFSERLSGLGKDVKVEMVSEVPHGWDKSPNPFRDQKRTNELYERAAGYLRSIFGEADRRATVGEGIGLGGLR

>CF317\_005626-T1 CF317\_005626

MSDSTDIYHPEWLELERGLGSRPQLTANADIDVPAFDGMAEQLAAQWPELEVDLTSVDDTIPATDTTPAVPVRIYAPCNKADDLPLVVFFHGGGYISGNIRSEEAHCRIIAARTPAVVVNVDYPLAPQYVLDSIISSGIVAVNWAASHSPPLTTSPDLLVVGGSAGASLAIQLTYAQTQDSALFTRPITGLVALFPFCHPADPPYSGPHSDIHTSYVAKATSAPILTREVMLNFIRPTNPLGLSADATSPRHFPLLAPALPNFPRTYIVTAEHDPCRDDGRVLALRLKEESTSGVKEDYWEGLPHYFHWFPSLKVTWECLEKVVRGIGWVAGNEA

>CF317\_005627-T1 CF317\_005627

MAGRLSSVVAMCCGAAFLFLLLWDMTSSTPVLLPSQTAVPKQTHYVFSNEPHLHDKLEHAEKLWSQAVKDRQVMLAAYPPHTKFPDGYISPYNVWDFARPSFFCPHDLERVGKLADGGKVVCGMSRYERESPGPSSADNFNTGWPLIVYSFGVSDDSSFEAALLQRTNAEIWGYDYSVDGWAKEVTSLPTKQSSRAHFKKAAISHTTDESQRPPRYSVQDLMKINGHKYVDIVKMDIEGAEFDALTALVNSLRAQDVGEVTLPFGQLLIEIHFMPTNGDLHIPKNIESWMDWFGALEDLGLRPVNNEDNWIGDVGYGKPRFMEYTLINVRDKMHNKILWG

>CF317\_005628-T1 CF317\_005628

MFEAMSTSNGITAIVCGIISQALVVTSRSEKAPFVASIVCLVLAAQLIKRSWVENSGETVSEKAVSLPTLENASHLVGSLADPRLFALAFTTCFYEGTMYLVVYFWSSAIILARQAAGIEQQTPFGLIFANFMCAMTAGSLIYGALTHSGSSAGTSSLIVQVVPLIAALCLLATVATTNEWFRFWAFCVYECALGLYYPSVAFLKSRFVGNEQRGQMYALMRLPLNIFVVFALGTIRDGDSGRRNRFLACAGFLIVSSMVVHKYIPR

>CF317\_005629-T1 CF317\_005629

MILVDYSDPEDDSQQKTELEDHGSGPRTTLATNPPLKRKRQERDDDAALRAVKPAPSLPANFHTLYATPGRASTSDDPSLHAGRQRQVPHVVGNWPSFVYLEWLPSEENLLCLERVVDEALRQLQAGSQSITASSKLQSSLRSELGVRLPLHISLSSPLTLTTDTKEAFEQEVTKAIRTARIHAFDVGVSGVRWVSNFDKTRHFLILNLTKPRGNQLQTLLSTCNNVARNFGLPELYAHKEGTAVGVQKQPSAPSNHQETINPTQAVDQFHISIAWTLAKPERSTCILDDELCEKLYGITLSFHDVLIKIGNILTNVHLRETTDTASMLSHQHGSSEARTLFEEQKTELLGTTQVHKMGR

>CF317\_005630-T1 CF317\_005630

MEPSGKNWAQAYVNDPLTAPDPSDETGLNSHFRTVASTSATPVSPHGEPRRVSGTNPFRQEHGVAKEATVSSTDKTYPSPPPSASPRHSRGGSGSHRSEFLGQGTRPRRSSSLRERFPGDPSVRPLEQLAKEKAVADKARRTTKKHAIKPDTIDSLDASGIGRYHHEGPFDATLLARNNSEYSSPVAAVAHGNEEALRATPHDRVVDSIQRHRPLDGVAAYPPGMTDINGVTYDYNEGDNVMLDENAGGGPYKRWAGVQYHPDDIKGKGEPSYTIEKALKAHTLEEREGGVELQDTSGRRVSNSDYRAEVFGNDNDSTGIGRKASLSDRVKRRVGSLRKKNHDE

>CF317\_005631-T1 CF317\_005631

MATDTMTNGAVSRTRWQHLDTILATSSPYADEDYVPGPNTVSALESSKILVIGAGGLGCELLKNLALSGFKDIHVIDMDTIDVSNLNRQFLFRQSDVGKSKAEVAAAFVEKRVPGVRITPYNGKIQDKDEDYYMQFKLVICGLDSIEARRWINSTLIDMVDESNPESLKPLIDGGTEGFKGQARVILPTLTSCIECQLSMHAPRAAVPLCTLATIPRQPQHCIEWAHIIAWPEQRKDDNLDMDDPEHVTWLYQQALARAQEFNITGVTYAMTQGVVKNIIPAIASTNAIVAAACTNEALKLATDCAPFLSNYMMYTGDSESGLYTYTFEAEKKDDCPVCGQLAQNITVDPDSTLEEFLGALAERAEAQLKKPSARTEAKSLYIRFPPGLEQSTRPNLSKKLMDLVGDGEEVGVSDPAFAIQFKFRLVFKK

>CF317\_005632-T1 CF317\_005632

MPHGRNKVLSDERRDNLEHDGLQLDHSTVTGSFPGLNATHARFKKIESKVKDEESNLDSHVEYQWRSRDNRRHPLVVPEDHPLAGNKFRKFLTGIKRMLTQFPYWDVSFWVAFLFTIGCLIFVVAALFYWLPTGWPSTEFPGEGTYGGGILFFVGATLFQLGAICLVFEAVNENQKGCFGWAVHNLFFEADPSSCAHFHQQNDKGKGQSCQRKWQWWPSWHEIRTHYIHEAGFVANMSLAVGATIFYIDGIMVLPGIYSHLSQGVLWGVYWLAYLVGSVFFVFSGVILLLETQEKWWKPAPHVIGWHAGVWNLIGAVGWTLSASLGYCSAHWCEYQSDLSLLWASIAYTIGSALAWYEALDKYPVYSKKA

>CF317\_005633-T1 CF317\_005633

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>CF317\_005634-T1 CF317\_005634

MLNKLHGQPESYDKKAQYKFGRTLGAGTYGIVREADLHGQKVAVKIILKKNVKGNEQMVYDELKMLQRLDHPHIVNFIDWFESRDKYYIVTQLATGGELFDRICDQGKFTEKDASRTIKQVLGAVDYLHNRNIVHRDLKPENLLYLTRDPNSEIVLADFGIAKMLDSPGEVLTTMAGSFGYAAPEVMLKQGHGKAVDMWSLGVITYTLLCGYSPFRSENLADLVEECRSGRIIFHERYWKDVSKDAKEFIMTLLQPDPKKRATSGEALKHRWLEGETASDHDLLPEIRSYMAKAKLKRGIELVKLANRIEQLKIQEESSDVDESDIADIPVNAPNAANLAVRNQQQRGVSPGRGLVTSESHEKRSLSKAAKSAIFKEVVLAKVREMKEKENTDKLVANTTAEHERRKSFTATGKQ

>CF317\_005635-T1 CF317\_005635

MNQMPDVPVQVPVDDPNADTEWNDILRSKGIIPEKPKDPEPAIQEALLEAEQRAYDNRLEDKDLDELAALEEDEDDAFLESYRQKRMAEINALAKASKYGSVYPLQKVDFTREVTEASKEAYVFVFLSSSTDGNVESRVLHEIWRDLAQKYGDIKFCQIRADMCIEGYPEKNCPTVLVYKDGDIRRQVVTLREFQGVRTKLEDFENVLVQVGAVREADSRLRRKDDDDENSNINGRRGLTQSQSKREEDDDYWD

>CF317\_005636-T1 CF317\_005636

MSYAKKDEDAEPSGFKLDRTIVFQDARLFNSSPISPRRCRALLTKLAMLMFNGEKFPTNEATTLFFSISKLFQNKDPSLRQMMYLVLKELSNSAEDIIMSTSIIMKDMTVGSEVVYKANSVRALCRIIDGTTVQSIERMIKTAIVDKSPSVSSAALVSSYHLLPIARDVVRRWQSETQEAAASSKSGGGFLGFSTTSSHSLAANTNYMNQYHAIGLLYQMRSHDRMALVKMVQQYGAAGAVKSPAGVMMLVRLAARLAEEDPSLRKPMMQMLDSWLRHKSEMVNFEAAKAIIDVRDLSDAEASQVVHVLQLFLTSPRAVTKFAALRLLHQLASFKPNAVNPANQDIEALIGNTNRSIATFAITTLLKTGNEASVDRLMKQISTFMAEITDEFKITIVEAIRTLCLKFPSKQAGMLTFLSGILRDEGGYEFKRAVVESMFDLIKFVPGSKEETLSHLCEFIEDCEFTKLAVRILHLIGVEGPKTPNPTKYIRYIYNRVVLENALVRAAAVTALAKFGVGQKDPDVKKSVTVLLTRCLDDTDDEVRDRAALNLRLMKEEDDIAERFIKNDSMFSLSTFEHKLVMYVTSDDKSVFGTAFDISSVPVVSHEQALAEERTKKLTTATPTLKAPSTGPEKPKMNGAAEAVSDAANAAQKYTEIFANIPELKAYGNVLKSSTPVELTESETEYVVSAVKHVFKDNIVLQYDIKNTLDATVLENVLVVAQPQDEEGELEDDFVIPAPALKTNEPGVVYVAFKKTGGEDSFPITSFSNALKFTSKEIDPSTGEAEDSGYDDEYEVGGVELTGADYVVPAFAGNFDHIWEGTGANGEEASETLALTDMKNLTDATEQLSSALSLQPLDGTDVVLSNATHTLKLYGKSIKGGRVAGLVKMALAKSGLTVKITIRAEEPGLAQAVISSIA

>CF317\_005637-T1 CF317\_005637

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>CF317\_005638-T1 CF317\_005638

MDKIHEPTVTDRGIYASEAGTGETISEKRGSTRDAEDMRRLGRVQELRRNFGFLSIFGFAMILMSTWQVLLQISAFGLLNGGTAGLIYMYILVVVLFFMVNISMAEMASMAPTAGGQYHWISEFAPRSKQKVLSYFIGWLCTLGWQSGVAIGSFLAAAQIQGLIVLNNEDYIYQRWHGTLIMIAMVLFVFVFNTFLAKHLPLVEGLVLCLHLGGFFAILVPLWVLGPRGESHQIWTQFSNEGGWPSTGLSTLVGLITPITAFLGADAAVHMAEELKDASRNLPRVMMWTSGVNGALGFIILVTFVYTIGDLETVLATPTGFPYIQVFYNATGSKGGATAMSMILVLSSVANAMTNMATASRQLWAFARDGGVPFHGWFAKVPARFEVPINSIMFTAGFSILFSLVNIGSTVAFNQILSLGLGALLASYFLSIFCVTLRRIRGQPLLPSAFSLGRLGLPINIMSLGFLALGFVISFFPGAVDPTPQSMNWSSLAFSVVLIFGAVYYAVIARHHYVGPVEYTTKSV

>CF317\_005639-T1 CF317\_005639

MEAPDLSGDRLFTITDHDQRGAILVVAIICCIYCPMILALRAVTSYKNLGTDDFVAVASTLTGIIQYAIVFAAVANGMGGTFEDIIPAKGFLLGKLTIASEVFFFLTMTLTKCSVVLLCRRLFSVGMKHHIVLCDAAAGLCIFWGVGSILAVTVSCGPLQQIGFETPFCSDLAGRWTGVAVADAITEVLIFVLSLAVVFPLQMRIQRKITVVLSFLPRLAIIILIGLHIGAIRRMVHSPSGGIGITKPTVYLQVQLIFGIISAAIPALSRTLRLFNTSMGSTWWQTTLSQSNGRSAQSASRGRSDIALKSLNKSSSRSQATSLERDEFEGNKNGRILRSDDVEYNFSSSKIKQGEADAQSGRSHDSTDSKARIIRKETHWQVTYSDNA

>CF317\_005640-T1 CF317\_005640

MPLRLATYADLPRISETLAAAFYDEQLNDYFFPHRRQYPDDYVRAWHHCVVERWWDYNSIWLVNYEHVDSRVNEVVGVAQWCRAGVGSEAVWGLKSWDLRKSISRIISCFHSIHRLVFGNRSIGRPSASDPKPMQKWDFGPTIWPFISRHFTDLAHRQNHWELCLLGVDPHRQGRGVGGELVAWGIQRAKDDGLPAVVITAAGTEKFYRRCGFEVYVGACPDEDMVVEEKGKGGEGAEKRTIVNPLKQRGIGGGGIFWTREGADSKQPSAELPS

>CF317\_005641-T1 CF317\_005641

MVRKFKHHEQKLLRKVDLVSYKSDGPSHRAADVRRRYHLTEPLDYDKYNALAGKLRKLAHLLSSLDPADPFRKEHESILLEKLWQMGVLKQSREQGAGLSAVEKDVTVSAFCRRRLGVLMVRTGMIEHVSTAHKFIEQGHVRVGTDVVTDPAFLISRGMEDFVTWVDGSKVQRQVMRYRDKLDDFDLL

>CF317\_005642-T1 CF317\_005642

MPALSADAPLSVLPNSTSSSFDLQSRKSHDKTISGVFTYTNATDAETGLPDPRLEQIRTLRSGSQNSLTNGNVKSGRERDRDRASSTAGSLLSVSSKNPKNIDYFTRPSTEPPTRLSNVENASDAPRMNGSIHQHARTSESSQRTHSAFTHNDSELDLQDNASRPDGRVLPKPIFFSPPVMTPIQSADEPLSQPVKGPDQQSRQPPRQALSIPHITPAATRASRDFSYTSGPSEEVLSSSGRFSPTRDGEATAVRRRRASMGLTRRSTRANSDAHLDEVPPDEDAARWTQAIREKRASRRRRQEEEDDDRVIVGKKVEEGHVNWVTAYNMLTGIRFTVSRTNAKMNRELTDADFDQKQKMSFDVTGSEQTPGAKYDFKFKDYSPWVFRHLRALFGLDPADYLMSLTSKYILSELGSPGKSGSFFYFSRDYKYIIKTIHHAEHKLLRRILRDYHAHVKANPNTLISQFYGLHRVKIAYGRKIHFVVMNNLFPPHRDIHQTYDLKGSTIGRDLKEDVLTNNPRATLKDLNWLRRDMHLEFDQRLRQIFIEQLQRDVALLQRLQIMDYSLLVGIHDTEKGNDDNVREKTLKVFQPGGERDEDDLPGHLMRTPSRLESAKRAKELRQNLKNQKPVPMGLSTAKMPEHLRADDQRHNRIFYSDDGGIRATHEDGRSGETIYYLGVIDCLTHYGFVKRIEHLWKGMSHNRHQISPIPPHPYGERFLNFITGTTMTQEEAERRAHQEGQQMEEVNAHNTLHHHHIPPRHSTDGADGHVEILPHPRNDREVEKTLEAAESMVDHQDEKQHIPDGYFEQPVHESKQRQQPEKSPEEPEYNEELQSTGNDRASQDLATNHSVYYTVTAKDDEGEKEAYHMKAPLDSQTQDLDDIRPHSQKREPHNLLSKLGHSWANRDMKVDSETEQQPPAQTTYERRTSKPPRIDSGIIPVLTPLVRDEEIGLAR

>CF317\_005643-T1 CF317\_005643

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>CF317\_005644-T1 CF317\_005644

MASAASSLGGPGGNERFNEEAAAWDSNPFVHQMSEEACQALQKHVAALQSDSGARKLDVLEIGCGTGLLSFMVAPRVHEVVAVDAAQGMIDVLKTKIEESDTKNIVPVAVLLEDPEDPALPPADSDAPNGPRRKYDLITSHLVLHHIPDIKPVLKTMLGCLKPGGQVGLTDFEDFGPEAKRFHPESKMGGVYRHGINAEWMTALMQEVGFVDVDVKVAWDHNKRVERWPGEFPPGQPIGDRGEKMNFTYVLCMGKRAED

>CF317\_005645-T1 CF317\_005645

MSRPRHPPSKRSYDSNRKKHKSVTRYGCTLCPDFHYRCRFGSSCSVEKHFRDQHPELDNWQQYIMIWGKRFFNGDGTSHDVCWAELEKDAEGTEEDNDNDYTKEEAKSGQAEAQSHSRAPQEPSAPPENTGHVEARNTTARSTRSALPPRVTAPYARDLIQTFQARPQMRTQARSDRRREEPPPPPLLTINPQFLDEPQILQIGPIDQWILNGQYNGLEPLLQPLARRVLLPPADDMRSREQRQKDENLYIRWFDAVMEFEGKRLDFPRHRWPHPRRHI

>CF317\_005646-T1 CF317\_005646

MFSIPDLPSELQLQVLAHCDTPTLSTLCRVNRHFLTQARPLLWRDLKFDSLQALGVFFVHCSGMMTSSPQRWESLSRLVRTFWINDIPSFCVPETEDKRHETDRADWVFIGNGSPHAKSIYEVLACFENLEELRLYVTESVDFCLEEPEKVAQPIQGRLRKLRKLELGGNIPREVALAILSQPENIEELSCVNLQDGSAGQEYHSLGVVFLADVQERLINLKSLRLSKLADLGNPDRTGLLWDWDIDNDKDVLRDWAGCLQHVSKTLVELTFEDCFVGDNTHEQIMVNVDGEISDGEDSPWPDRGASSSRRFREIILPVLAGSAWSSLERLAFAGIHVGHRVLSDAGVLSKLGSGVEVHLFPITTIGFEYDVTPIIMSPPRDTCHKGLDAVELDRKLKKLNTSGHEGAEARVIDHSRD

>CF317\_005647-T1 CF317\_005647

MASSTSTVSSIGDSANLPHPHSHFSAAPLYRITTIFHSRPDLTEDQFYNHWYGTHGPLCVPWALHYGIVEYTQYHTPAHLRQALSQGKDIEFTGSSPFEACADFYVKDYKDYLAAFKDPYYLEVINRDEDLFVDKGQVKGRGQREALGDLTVMDRDRSPKRRKLEGSRFSTPLGDDLGPSLNRISKLKADHPGRRPQSRSATPKGSRHGSTPHQSEFDGPEPFIQDEETNALDRDWYLGDDTGHTFGDESHNPFGGADTSWADRQREQELADKKLGKRMTAKAAQKQREVDAWETNRMLTSGVAQRRDHGADFEDDDDTVRVHLLVHDLKPPFLDGKTVFTKQLDPVPAVRDSQSDMAVFSRKGSKVVKEKRQQKERQKQAQEATNVAGTALGNIMGVKEDEGDSAASMPGENGKSTDSKFATHLKKDQGGSAFSRSKTLKEQREFLPAFAVREELMRVIRDNQVIIVVGQTGSGKTTQLTQFLYEEGYAQQGLIGCTQPRRVAAMSVAKRVSEEMEVKLGGLVGYAIRFEDCTSPETAIKYMTDGVLLRESLTQRDLDKYSCIIMDEAHERALNTDVLMGLIKKVIARRRDLKLIVTSATMNSERFARFFGGAPEFIIPGRTFPVDIQYSRSPCEDYVDSAVKQVLAIHVSQGAGDILVFMTGQEDIEVTCELIEERLQQLNDPPKLLVLPIYSQMPADLQAKIFDRAPPGVRKVIVATNIAETSLTVDGIMYVVDAGFSKLKVYNPRMGMDTLQITPISQANASQRAGRAGRTGPGKAYHLYTENAFKDEFYIQTIPEIQRTNLANTVLLLKSLGVKNLLDFDFMDPPPQDVITTSLFDLWSLGALNHVGDLTELGRSMTPFPMDPSLAKILITSCEPAYECSEEVLTIVSMLSVPSVFYRPKERQEESDAAREKFFVPESDHLTLLHVYTQWRSNGYSDGWCVRHFLHPKALRRAKEIRDQLHDIMVTQQKMTLTSCGTDWDVVRRCICSGYYHQAAKVKGIGEYINLRTSVTVQLHPTSSLYGLGYLPDYVVYHELILTSKEYMSCVTSVDPHWLADLGGVFYSLKSKEYSNREKRVIEGEFNKRMEIEKQMKMDTEKEDERLREEEEKERIFAGRAKKSGVVVKKSGSNGVVRKPVLGRKRIGGF

>CF317\_005648-T1 CF317\_005648

MATVREDNIPHVVRTAADQRQKDMVKATIGRIEQVNSTIRLLRLYLDNDQPALRHLPGQYVDLHIPEIERVGGFTITSPPQTAMRLPAPTPSSTTPPSAATFDDPYLELAIQKSPENPPAAYVWQNPEEIMNAPVRFRIGGNFTHPPMGLSMQEFRNIDNVVLVAGGVGINPIMSMVSAMDLQGAKRMGGLPPRLRVLYTSKRGTNDDGKSEEVLFEERLKAIAVKRAQKKDDVDFRYTFFNTSKNVTHESEEQSVPENMQLRRRRITPDDLMEALGPEEKRENTLVYVCGLPAMTDDYVKLLRDAPGMEEKRVLCEKWW

>CF317\_005649-T1 CF317\_005649

MASTAATIAVQQSWTSPQTASYNGSANARKVPGLPSQKSIEVDDIDVKMEVDDEELTDDHTSTLRSLQTNSEPRDSPNSSMTSSSGVPSVQDVKPITPKKVPKGANDAESNSNYLYAKVAGTFKAKMSIPSRMHPAEYGRQCVAAAEASRLPPYALHEDEQKLLQDKLCQQHVTVYLNIRNGILRLWTRNPSVSVNIEEAIGCARDERWTRLACFAWEWLVRRGYINFGCVESPAMPKMARGKGKASQRETIVVVGGGMAGLSTARQLTNLFDHYPDHPTPRIIVLEGRNRVGGRIYSHPLTSMRSALLSPNQRPTAEMGAHIVIGYEGGNPLDAIMRGQLALDYHSLRDLSTLYDIDGTPVNGTNDVMMEKLYNDILDRTGTYRLKNTFKKTAEGDREYMDSGRDPPDTEDSLTLRQYEEATAAGTIDQLITKRSRRRGAGHRAAKQDNPQEQIETSMENKTQLPAAQAAKEFGFLLRKTTELHETLEIDDLAKEFNQSLGLIMDESVRQYQKFLDLKPYALRLMNWHFANLEYANASNVDRLSLRGWDQDTGHEFSGAHSQVKGGYQQVPRGLARFPSSLDIRTNKPVKSIRYGGAGLKSKATIICEDGESFEADKVVFTAPLGVLKEQSIQFEPPLPQWKRDAIRRMGFGLLNKLILVFDKPFWDVDRDMFGLLRPHRHGNGFDQSHYKEGRGQFYFFWNTIKTSGLPCLISLMAGESAFEAEKTPDSVLVEECLTSLRTCFGDANVPQPLESIVTRWGSDRFARGTYSFVAKEARPADYEMLAEPISNLHFAGEATCRYYPATVHGAYLSGLRVANEIFDVVTGPIAIPSTLVPSKEIMRTIPSAFVSKSSAAPTTPVDLVPAEDHIVKVPARKGDPILPAAHSLALPKGRSTTPSKKPGMPQCGYASTMTSALHPQNHKSST

>CF317\_005650-T1 CF317\_005650

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>CF317\_005651-T1 CF317\_005651

MFSKSVTAVVALLCATALAAPLSQSAAADFATNVIMTSGASQFAVWVPTTGNTLSTSNLACLNILSSSVGSCNIASIDQVGVLDGYTCAFQGSNGWTAAQTGTSSSGWMSVAPPQTIVSMVCVPS

>CF317\_005652-T1 CF317\_005652

MASETAVRKQQDLQTQYQNYKSTLQSLAQKVGEIEQEIEEHKLVTETLEPLPGGRKCFRLINGVLVERTVEDVLPALKTNSDGLKQVLDELLKQYKSKQEEMDKWKKKHNVQVVQNP

>CF317\_005653-T1 CF317\_005653

MFARGSILRYELSALGDRVLLRWKQGKTSKRKITKPLREDGDTVVENHIVQHKDIIGQESDVRLLKVSKDGLRKLSVSARHPSLDEFTSLSPRRVAPIYATYASTIVSLLDIHAEPPSAENDPQTTNGPSLQILEAGTGHGSLTLQLSRAVAAANPPAGTDIRPQPSKTRIFKAGDESDGEVGEAESDALVAWRKQRRAVVHTVDIDPLNREHADKLIRSYRSAIYWPHINFYAGNVQDWMSERTKSSDQKPFLDIVLLDMPSVEEHISSVLDGLKDGGQLLVFVPQITQIATCVQEIVTKNLGLKLEKVVELGDGISNGRLWDVRMATLKNPRPLQDELDPQQTAEAEKSSTAGLSPEPAKPSVGTIPPMVCRPIVGELTRGGGFIGLWKKITNSTAEHV

>CF317\_005654-T1 CF317\_005654

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>CF317\_005656-T1 CF317\_005656

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>CF317\_005657-T1 CF317\_005657

MARQISDHLILHNPDIDFNERIGYAIQSIVSPNVSLFWHLLGKADLDHASVEADVLHTSGYTLLARCSKVVNVHRCKVNGELRSRRQANHIQHPCECSFDEAYIKLVRQAFELEDLQRSFDRGRSPLLEVIISSSQGWHRNIDTLLQEVNANLRIWLKVLLSAGVDLGNYGQQEHEYFRANDMLKITMKDLTRRFGYQRRLVSFQWGKTLDDWKFWWSTSMDEIENTFLLHCVVSSDDTTKTQECSLSVPGAWIETRDEQPNWGYEYEIRPRAESRRRRKRYLTAMGHNMRDAREVLGDCKFHGSFYRPDQ

>CF317\_005658-T1 CF317\_005658

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>CF317\_005659-T1 CF317\_005659

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>CF317\_005660-T1 CF317\_005660

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>CF317\_005661-T1 CF317\_005661

MIQLKTMLNCIDNSGAAIVECVAVMKKRGMRPTASIGDRIIVVVQKQRSFGQEGPGGGSLSIANKVKRGDIRHAVVVRAHKEQQRKDGSWVKFDDNACVLINKSGDPIGTRLTSVVGAELRDKKWSKILSLAPLHV

>CF317\_005662-T1 CF317\_005662

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>CF317\_005663-T1 CF317\_005663

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>CF317\_005664-T1 CF317\_005664

MTIYSFFRDVYSLDTLDTRLTTSSKTPSKDAVSTSKDAVKASDLPPGVSPTKWGTPEFYFYTLIFVLCVPLMYKAVWDVSQPSSPHYKEYETRLSDGWLFGRKVDNSDGQYAGFRDNIPYLSILLVVHPLLRRAYNSLFTSSVSTASSSNASSCTAPQHLASRINFDFVSGLVFITALHGFSALKVLTILYINYCIAMRLPRHAVPTATWVFNLTVLFANELAQGYLFSSLTEAAAPFYAGAEDLGKFLDAWGGLIPRWEVLFNITILRLIAFNMDYYWSLARDRAGSPIEKKQLDPTALSERDRVTIPAPELCFTSFRTYLAYVLYPPLYLAGPILNFNDYISQASYTPASITSRRTTLYGIRFLLTLLCMEFLLHTAYVVAISKSDPDWSTYSPFELSMLGYFNLHIIWLKLLIPWRFFRLWSLIDGIDPAENVVRCMSDNYSALSFWRAWHRSYNRWIVRYVYVPLGGGPGGGTGKLRGILNMLAVFTFVALWHDINLQLLLWGWLIVFFVLPEVLATIAFPRSKWKNQPTAYRVICGVGAVFNIMMMMAANLVGFAVGLDGLKGLVNGMLSSAAGMLYTVCACGALFVGVQVMFEHREEEKRKGIFLKF

>CF317\_005665-T1 CF317\_005665

MPQTAGSFHDWVVGRTRADGVVVDRKNRRFVRKTKREVAEERDYSDSENLAFEVGPPPKYLTFREGGKKVHYQCRKTAGWRARPRPRTAADTELDLSDDESRGCDAGNEAEDYGGADPHLEEETSHVASNETSRFKNDAPSCIAPSKARSRSSTSGGERPHNHVLRIAGEEHQRLRHAGRRKHVMEDAGGQRYFARSKGESRRSMGLFF

>CF317\_005666-T1 CF317\_005666

MEDTDRTNSLKILERLETLEPLETLEPLKTSERLETSKLLKTSERLKIPKLLETSKRLKSKKPFERAGSPSVLSDIVNWVKYKRGRRSEAERRLALGDSYEAKQIRKMMRKFEHDKRRAKSRSKVRDSHFAGHERSYV

>CF317\_005667-T1 CF317\_005667

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>CF317\_005668-T1 CF317\_005668

MRATVICLYLAAAMTGVQATFAVRSAELGDSEDMTVTWTRPGRLFRAREVTVAPQTVFVTQVSTVVPTATLVLRSVEPTIRNTKRAFLNTWSFQGCANDDNGLPAMVSPFPYQLDAKDTSGAKCMHYCDERGNSMAATQNGNECWCGEPADSLNYVDKSACNIPCAGEPGEMCGGKDKLSVYSKAG

>CF317\_005669-T1 CF317\_005669

MAAEAPEDARNLLRTIDFQIESINIGPHYTNDEVHALKQQIAELQAWKQEIEANPCSATLKRAAEESADAPIRKRRKPGPITNECSTCMDETPVRHMARLKCCRTRYCNTCFQEWFVAALETKQLPKCCDVGIEPKDYARFLTTEVKKKYKRITAELDAERKIWCANPVCAAVIKIDDDVSGFVQCIKCRRKTCATCWRGTSAHKGRKKVCPNHLEDESFKAAIKQNGLQQCPRCYVAVEKKAGCNNITCTCGVKFCYLCGISKKTERDRCKCSYPNMQHEEPIEDPVSGEEEVATNAQHAVRAYNAVEHRPNMPERRPEGRRLFLMAQSQRHRAVRTARALEQEE

>CF317\_005670-T1 CF317\_005670

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>CF317\_005671-T1 CF317\_005671

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>CF317\_005672-T1 CF317\_005672

MGRLQDKVSIVTGASSGIGRAIALEFAKQGAIVVCADLAPEARAEVPGERSTSTHDFICQDGGTSIYVKTNVTKSEDIEDLVSRTVAEYGRIDILVNNAGISVESRRQPLKIHETPQDDFDYTIDANVRSIFLACKYTIAQMVKQESSSAGDRGWIINMSSIFGLVGGYNNTCYAASKGAVTNMTRSIALDYAPLGIHCNAICPGYTHTAILEDTVSNMDDRGVLEARYPLKGVGKPRDIVGAAVFLASEEAGWVTGVNLPVDGGFTCR

>CF317\_005673-T1 CF317\_005673

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>CF317\_005674-T1 CF317\_005674

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>CF317\_005675-T1 CF317\_005675

MSGSVTRVSEGARTAAQRVESAAVEAAQNPAQAKKDFLHTPAVRAALPFVNGGLAGMFATMCIQPIDMVKVRIQLAGEGARGGPRPSPLGVAKDIIAQGKVLDLYSGLSAGLLRQAVYTTARLGFFDTFQNMLTSRAETKGTNVTFLERSAAGLTAGGLAAMVGNPADLALIRMQSDGLKPKAERANYRSVFDALKRIASAEGVGALWTGASPTVIRAMALNFGQLTFFAESKAQLKTRAPHLSESTQRFGASAIAGFFASFFSLPFDFIKTRLQKQSKGPDGTYQYKGFMDCAKKVVKEEGLMRFYRGFGTYYIRIAPHAMITLIVADYLKLITT

>CF317\_005676-T1 CF317\_005676

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>CF317\_005677-T1 CF317\_005677

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>CF317\_005678-T1 CF317\_005678

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>CF317\_005679-T1 CF317\_005679

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>CF317\_005680-T1 CF317\_005680

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>CF317\_005681-T1 CF317\_005681

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>CF317\_005682-T1 CF317\_005682

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>CF317\_005683-T1 CF317\_005683

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>CF317\_005684-T1 CF317\_005684

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>CF317\_005685-T1 CF317\_005685

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>CF317\_005686-T1 CF317\_005686

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>CF317\_005687-T1 CF317\_005687

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>CF317\_005688-T1 CF317\_005688

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>CF317\_005689-T1 CF317\_005689

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>CF317\_005690-T1 CF317\_005690

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>CF317\_005691-T1 CF317\_005691

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>CF317\_005692-T1 CF317\_005692

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>CF317\_005693-T1 CF317\_005693

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>CF317\_005695-T1 CF317\_005695

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>CF317\_005696-T1 CF317\_005696

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>CF317\_005697-T1 CF317\_005697

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>CF317\_005698-T1 CF317\_005698

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>CF317\_005699-T1 CF317\_005699

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>CF317\_005700-T1 CF317\_005700

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>CF317\_005701-T1 CF317\_005701

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>CF317\_005702-T1 CF317\_005702

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>CF317\_005703-T1 CF317\_005703

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>CF317\_005705-T1 CF317\_005705

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>CF317\_005706-T1 CF317\_005706

MTSLLPHRAPYVCKACRSTQTSRAILRTFASSTRRSASLREQLREREQGTKTKQHAGVARRIGDAASKTFQRAQQATSQPSTVQGEIPVAQTTPSSHNQSAQHVANPRQELRKIQEDALSILESDRIPDEAVVLDLLARAQVLAKVLGSTPQAQTVSSPPREETRAPLKQVSKSDLLGDLSEAPKPSSFQPSASKPETSTSAPNNTTTTDHESHAFHLAKTLYTLLEDPKLYISEPILTSYVTTLCTLHLPQYLPKIFHLYAHKPIPKPSSHPISYRTPWSRAPKYGVPPALVTLAMETAIAAKDMPLCISIIDTTVATPAFQSAKFVRRALLPLTLAGSVVPLSWSLSNSAAATQLSWDPATFFYMCIAGGTAYLGTMGALLFVTVTTWNDHHKRVRWVPGTGLATRWLREDERYWFDRVAQGWGFEDETRHGEEAGEEWEGLREVCGRRWLEVDRSSLLPGML

>CF317\_005707-T1 CF317\_005707

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>CF317\_005708-T1 CF317\_005708

MSSWTPERVRGRSGSLHSSIRKNKTGTLPINAAKRPQEIRHPDSGNSLAVGDRAYDPSRPRANSASNQTSQSVGRTPGRSFYHRSFHGQLDAAQYSSDGLREQTAEIASLAYSDNTEHSPERWEDGQEYPPVIEEVSEPVSPEDSDDNTSSRPATPDLPTVPPSATHFRRPHSSSLLDDPFRDSMDDHPDERTALLKDRKNPSGFDGADEVERQVPDDKKTAQLWYRSAWSDLTSGCYVATHPKTWSAKFVWSQVVVRPASLLPAVATASLLNILDALSYGMILFPLGNKLFDSLGSDGIAIFYVSTIIAQLVYSCGGSIFRGGVGSEMIEVVPFFHKMAFTILKRVGEDDSKSVLATTILSFAVSSVLTGAVFFSMGACRLGSLIGFFPRHILIGCIGGNLEYDIPTLRQLFRSDTILLWTIPLALAIVLMITQRYVKSNFLVGGYFISVAAIFYFFKFAMDIQMDTLHTRGWIFDSPPAGNPWYHPWTLYDFKAVHWGALADTIPTMFALTFFGILHVPINVPALGISTGEDNLNVDRELIAHGISNTLSGLCGSVQNYLVYTNSILFIDCGGNDRLAGIMLAAATFGLLLAGPVMVGYIPIMVVGALIFLLGIELLEEAVVDTFGKVHKLEYATILVIVVTMGVWDFVAGILVGIVLAALNFVVQTSRRTAIRAEYTGGVAQSTVRRPPMQRKFLQETGQQTFVIKLAGFLFFGTIVGVENRIRALLADEVFNSSPLRYVILDMASINGIDFSAAEAFTRINRLLSKRNVRLIICGLELDGEVGRALCNVGLLGGDDAEVEVYETLNSALQDVENKLLKALYQQQKQRAKRSSRALSHVDIPNKNRNLDYSASYRQEFLVSSPRQHQLHEAATATLEEDHSSPQKWSVFKQPLLLLMQIFEDVSDQNEDFWHKAAPYFEKVTYPKGSVLFNTGDRPSGFYLLEEGLLRADYDLPQGRYSELIVEKRPCGELPFFSDTPRTASMTAETSCVIWQLSDWKWRELQKAHPEIAQELLKISLKLTKERMDAITAYVMTAAG

>CF317\_005709-T1 CF317\_005709

MHGELGNKLVQHAKRIQSLNHLPGYQTELVRAVAREVVDLDKDVNQILEPFHGSFNPSTEPATACALLVDHLSMRRNKRCLLAYHHARAEKLDQMCWEGKDVLDQTYQGPSGQANASSGNESSLSPEEEDYFRQYNDMLSAYKGQWTDIDLTGSLEPPRDLFVDVRVLKDAGEIQTEYGAINLTKNSQFYVRLADVERLITQGFLQRLT

>CF317\_005710-T1 CF317\_005710

MAYQGSNHGQPSPPHSNQEEYSLSDYSHSPMPGHPVQRPYTPPASYPTQQYASNYSDPIEHQMQYTPEYEDSPAFYRQATYRTPPRPITNEGIRTRGGRSLGTPMTESSPSSRMSQSPRPRKKKGKDKQLVYQIEEPLSVMTKEYDVPVEDMNTWVNRPNADRYVEVDGKQKGKIPRPMNSFMLYRRAFKVRIKKWGQQGDNNQLISSVAGLSWNLEPEEVKAEYARLAIVERDNHAKAFPHYKFAPIKNTKKRERDDDDESDGEWEGGSSYSSKRRRGRNDRDITRSRSSTPAQVVYGTPQYHPSSYQASNPHLMPPLTQYDHWNHAAMQYGQGYQYEHQVAYHQQPHAIQYAPTSVPAQYSQYESQLVGLPPTTEGMMDNEVVVRPQYGIDPSLGDSAPTTTYQYGDCFPEEDPVHIIQSTQHIYEEEQPAVHPGLQTLAPAEPMWSPRTHGNVGSAFDAEFSRFNQGA

>CF317\_005711-T1 CF317\_005711

MPRKRTHDEMVASDPPAPPQEVELLHQIRNMWEFAAVYEFIKMFGPVVKIQHIDVEDFETECVRPERSRILEEMGLQLLKFISSRRDLTLDNWDKTVRTQYEYKTRNKPHPYGTDEEPNHFRDFHIFTKLRMLYQLAVWTFHNPDRMRQHFPELDWEDQYVEWQAHPAGWDRQDRVYYKLSGNRLYRRTDPPIPEPSKSKPKLKYTSKKAQAQRRKSRSSKRRKVNDSDDADTELADADETTNDVQLDGETTLDQSIADTDPEKLNTYGELRWECIAITLDEFNSFMATIAKSKDPNEKNLKAMIEGEMIPELARAEERKQAKIQARLREIQLQEKMQGAKRSGRLAAKQEREREEAEAAEEERQRQALLVEAHRAEERQHKMENERQSRMLTREQRIKERDYKRALMEEQLARDSEEERRIEEGGARGSRQLKERIERHRKELSEFSEDEWSFDCSGCGQHGKNWDDGEHSIACERCNVWQHSKCLGFSKSAAERADFHFICSDCLRKEEDANRPKISLKFKVGQSSSPPRPTSSSPERTRQGSPVKQKPEPTGLAPADEPRRSSASGYMGPDGQWYLAPDPARTTRPAPVQTLPPVTQPSMPGYAMRQAHKPASYVSGTQQYDYNAYSHPNPPLHPQQATPMAQQPSLRPASSHSQTPAPASAHSQVNGNSSPMPHRIPSPIMNRPTMSPTQGNPDVGPIAGVPGSSPSMQPAFMVTPYTNGHHANGLPPQSTPNQPTFSQNSSFSASQQSATQPVSGLSPVKQRTSVSPIPQPTLVPTKSSTYTTPSSSFNAAASCTVSGTPIFPPAENLAPSPQQLNREPVPTPSKQSPPLPQGRFDNGATPRRDGSTTNTHPEAHQTPGTVQ

>CF317\_005712-T1 CF317\_005712

MAAVAQQQIDSFRFPKIHTDYPPFFTLQIAASSRQAQLERWSRLIQRYCRHHKIFQLSIVDFQDKDLFKNAKLNKTLYPDDIKKVIDHMVSQDGQQRAEWLTPAKASAWIWWRRPEEWALAIAAWVDDTGQKGSVLTLYEIVEGDATENQEFHGMDMEVLRKGLAVLTKQGKAQVFGTDDQQGVKFF

>CF317\_005713-T1 CF317\_005713

MAEGTNQGKDGIFSQSSFAIVRSASLNDATATEITKQIELHGGEVVVDNYPDERLTLENLTHIITTTFDFPDYYDALDLFVQVVRPAWITASVATDKLAHPRKYSPDPKLFMSDVVATCADLPPGDKDAIAGGILAMGGNYSSKLTSQVTHIVALTMDNDKVEQVKSNNLNMTVVLPHWFDDCLKLGKKIDEGPYTLPDPDILQGVSSKAPLGRPNKHVAGATASHPHDETVPSLSGREGLRVFKNKRVLLDEDLKISQSLRNVINGMILTSNGKVVQKVSEANVLICKYRYGDNYVAATAKKIDVGNLAWLYYLIVHDLWTSPYRRLLHYPVPKESLPGFENLKISLSNYSGEARTYLENLILATGAECTKTLKQENTHLITAHKKSEKVAAAEDWNIAVVNHLFIEESYAKWEMQNVTNSRYVHFPTKTNLGEVVGQTQIDRKVIEQKFLLPAQSGVDTPRSLRKGQVDQKALDASTPAKANTRPVSNAKATAQTNGAETPATSRVLAAGKENLTPTTVGSRKSKEAAAAKLHNMTPDIALFEKERKRVGGVVYGGRRKGDQDRVDSGRKRSAEPVEADTTAKKATKRPRTDPPSTQMHLLISGYKGWVGKPKKEDEETKRLRALGIAITDDPSKATHVAAPKILRTIKFMVAIAYAPQILSTDYIEACLEEDEFLEPDDYELADKENEKKHGVVLKKVLEKARANKQQMLKGRTIYCTEKIIGGFETLQGIAEANGTTLTHYRGRHMTIPNRKGGGESQSHDGVDDEVYLISNDNEEDRRLWPKFVRMAEDSGRTPHVLIAEWLLSSALRQEIQPLGPYKLQPAKA

>CF317\_005714-T1 CF317\_005714

MPSTQFRTVSQNDDYRLDDFPQAPLQYSRHTLDATEGSKAPGRWKSLKSAYSPQATYITIPDAYVNHDAKKRPHANDRRRSSRLSLRQLANPVSNFRIPTFAAPWQHGKPELLHSSQVNTVRSFNQRNQRQRVFVNGILQWLVTVVIVLCQFAALYGFSQPHTLSRGEKYTFNAITTLLSLCLGMAIVTALRSYAKLLSWRFLASGYRDLQDFELIMNCDSQSKVLKLLVSGRTPGRFWVNKTQLLCLVSITLVIGLQIAIGLLGLCYDIDTSNYLKLTQGTVSLADLSNVYQDPAFNETGIGDQTGASNYYGLVGQSYGISYTSVGEGNSGLETIYTADNVTFFYQYIEQSVLWHSATTTPSIATSTRYVTADANCVQLQIISGGYVTAESSQSFLGYKDEYGVEQSIFVDGNTVVTSTYMSNSSSNCGNRCTSILILDTGRMPAENAVESDGVQIKPQLFACNSTVSEVKNVESCSYPANCTLSDESAKYLAGSIGWTGKVYPQGNPLQYHTYPPGSPWSWDGTQDSEYQKAGFRARQVAMFTADGLAAMDDAGPRITMDGMWAARPAVALNVKWKYAAPVLCVVPGVQLIVLMVVCVFASGALIKDGGYLSAARLLRPVVEKLGEHGCALTSDEVARELGNFKIIYGVRAPPGTVNASAYTPTMGANVDWHVGVIAKSEGYGKSAEEGWRPTARFPEGRYDGVGHPAILEHSGKRRRVRIIMEGSSDDDVDDMMDEKARLLHAGSM

>CF317\_005715-T1 CF317\_005715

MHDLSVGIVGAGIGGLQAALALAKDGHQVTVFESTKEFLEVGAGIRVPPNSSRLSLSWGVDLKALRKEVSCGNRFVDWKGNHLLDCSFEDVEERYGAPYYFIHRADLIDALVKAVMEKPNVKLLMDTKIEEYDFEAPALRTSARGWQSFDLIVGADGIKSTIRNVINGKPLDPVDTGDVAYRILVPVAPLLAEPDTAHLVKNPWATHWIGPEAHAVGYPLRGGTMYNIIIDTTHSTDKGKPIGLEEWRSEAENAHLVERFKDWCYPVRKMCELTGTYLKWKLADFDQLDHWVHPSGKTVLLGDSCHPMMPYMAQGAAQATEDAATLAAALKYSSDMASALQAYERQRRPRAAYVARNTRVLQQWWHLYDGTERDRRDQMMQHDNKDNPMFWGCSERRDWLFGHDATRLASSEENIDIPELPPLPHPDASVYTNRSGVRL

>CF317\_005716-T1 CF317\_005716

MQFKALLFASVASVAVAQSVTSSAASSTGTSTCAAQIILDSCKGTIQAQLNSCSSSDYSCLCENYINMLQCYANCPDDTGVQTVQQQREQNCQAASVYGSTTVLGTAASSSAASSATLTGSEAAAQTTGFAASTSTASDSSASETASSGAATVKVAGGLLALIFAGAAALV

>CF317\_005717-T1 CF317\_005717

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>CF317\_005718-T1 CF317\_005718

MRPSAILRMYSSRLTLFTKAECGLCDTAKARLAQVQKRRTVDYNEVDIMNKDNHKWFNMYAFDVPVLHVSRVMHTYSKPDIVCEEKKLMHRFTEEEVEALIDEAEQQVQAG

>CF317\_005719-T1 CF317\_005719

MASIMQKANTLRAALSRGNGLSFGGWQMLPGAYLSRVIARTGFDWVLVDTEHGNIADNEMHESVHAIASCGVSPVVRIAANEGWMVKRALDAGAHGVLCPLIYSVEDAKRLVDSAKFPPRGRRGFGSPFSMGTFDAKGDLSGLDYMQNANDNLLTMVQIETKEALDAVEAIAQVDGIDVLFIGPWDLGNNIGHPVKGDFDQELKDAITRIREAAKAAGKWSGIYCPNGDVARKYADEGFQMISVINDMTAIPTFMAQSLSTAKGTWGHSAAQTVKGAAYGAVNLASKASDDKS

>CF317\_005720-T1 CF317\_005720

MAVQDVNGHTGAKPTVVPFIDLAFDIHNLDASALRLVYWVRPKWRDCSQELKITKFTEGITNTLLQISCYGPDTTQSEADSDSILMRAYGNGTDLIIDRDREATSHSLLSDRGMAPPLLARFQNGLLYGFIPGKVCKAQDLTQEPVWRGVAQKLGEWHARIPIAGVSSQPPVLEGVNGHANGHCLASRTHNMRSKASVLASRSPVPNLWSVMQNWVNALSADTEKERARKEMLQQELERSFDELDSEDGIGEHGFVFAHCDLLCANVIQLQSPDAPSTPDIQPVTFIDYEYATPAPAVFDISNHFAEWAGYDCDYSMVPTKSVRRGFLEEYIASYSKYSNLKFDVSTVDSLYQEIDRWRGIPGLYWGIWSLIQARISAIDFDYANYAEERLGEYFAWRSEIDGTRNRDGREMPLRERRWAEE

>CF317\_005721-T1 CF317\_005721

MMEVDSKPLSPEKVKSREEAQLATMRQTISSQLSLEILLKHRELRLIDQELAKCQVALEQLRRCTEIPYPALQQPSEQVSSGKGSAVRKPSERHPARSPAPWGVTDGPYSRHYAKWLLSDPHFDGGEPESMGPVSNASAHGRSTRGHYTDFAQMVGKTSRSQRALNSGLPAGYAEPKQKPTGPMVLKRKSDGKMVKLVCPDCGRLDFGSAQGFINHCRIGHQRNFASHDAAAEGCGEPLEVDESGAVKGTPAETPVANVPTVLTIPAMATPPTTPVSAPTSSATAHPLVRSAHLISKDAPAKLLVKGGCIRKTEREASKARKAAPAQDQCPEAPHLSAFLQQQGVSLDLQEAVSDAKVKVEVHEDISDGDMDVDTPLPTPVGNSRHPQVAGSKQPVKSTVSTGVSRKSNFAQAQSPEGVTRPFANVDTATEGIQFNHFMPLVPSPTNESTQAPSLIDDDEEMEPQSPPSSDEMDDSDVHFHVRDDEHPEEGNELRGPEVPAQTTCTRPAAPVQTQMAAPPPFAQQMDPKVKRANFVAEHPRSEDQNDQKRRKTGP

>CF317\_005722-T1 CF317\_005722

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>CF317\_005723-T1 CF317\_005723

MKAIPLLAATVPALAAGHDIGAHTSRVTVGHTTTSTATTVILVTVKPGPVTNDVAPVCGSSGCPIGVSSVFYSNATVTSFETLSLTSTTTSMVTEVVTPPDATTTIYGEPVVVSSSLSCELYPFPVTILDQPDEASSTASPEPIETATQTTTPVITVTVNPVPATDTASETTSTVRTLEFGALQTLGCYSAPDPLSQDNTDHNQTIGSCQSACGNEVWPVMALTDGFNCYCGDSTPTADKRVNDNNCNEPCHGDKQQTCGGTGYWQVYSFNRYGDKSYSEVALPSTCSTRVVTVYVTATPESAASLTPKYPNTTSTSYPTGWAPWNSPGSSANITYRPPFTSTKVAPTTTNGLPSGTSPSTITGTSVSAVTSTRAFTPVGTSYHGSGSRLRPYGIFIVLARLLTLSAFAHAQDLQGRFYPYPTPVNGPLPHATGGPRAVPLVKGVIDPPVGSLLTMSIDTMYTTILPPLVASTLEPPSQPISGHPQETAAPPGSYSSWWSTSTEPATPSPCSTGNPGSYTPWWNSIRNVTVVSTSIVPGPGTNYLGIPTTTLTWTSTVTNLVNLTSIVTSTVSSTETMTLTEVVSKTMTTPPLSGPAMSSVDFSGTNALRVLHCCCLSAIVNVLAGFAILLYILYI

>CF317\_005724-T1 CF317\_005724

MSCEHEHQGHDHHGHGDGHDHSHDLEPALQSNLYKQIQFDRIRTLNEAESRSGAAIVQKEWQERLSDNPVLESDADEQLLMHVPFAGSCKLYSILIRTSDTSNAPRKLKLFRNRDDLDFGTASDLQPTQVIDLPRSNDLADVPLNRAHWNTTTSIDLFFEDNHSDGDEDVSHVFYLGFKGDFMALNREPISVLYEAAANPNDHKVIQGLQNSGQQSLGQ

>CF317\_005725-T1 CF317\_005725

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>CF317\_005726-T1 CF317\_005726

MSTFGSYFRVTTYGESHCRSVGCIVDGIPPGLPLTEADIQPQMTRRRPGQSALTTPRDEKDKVEIQSGTEFGITLGTPIAMVVRNEDQRPHDYGGGGKSDMDSFPRPSHADFTYLEKYGVKASSGGGRSSARETIGKPNPRHHRHAERQTNTIHPVGRVAAAGIAEKYLKLAHNVEIVAWVSSVGNEHQFPPTQSHPTYATQPEFLNLIDTVTREKVDSFAPIRCPENASAERMTKTIESFRDAHDSIGGTVTCVIRNCPIGLGEPAFDKLEATLAHAMLSIPATKGFEIGSGFGGCEVPGSTHNDPFIVDAATGKLRTRTNNSGGIQGGISNGAHIYFRTAFKPPATIGQQQSTARYGGEEGVLEAKGRHDPCVVPRAVPIVEAMAALVVMDALMAQCSREAVRAKLPQVKGDLMLPTASSGTNASSKDVKDVLDEVAK

>CF317\_005727-T1 CF317\_005727

MAAKAADQLSELKLIGSADKATTNQNSTNGTVADASDQDSDEGDEDDAVEAGAANTAATGDKKKKKKKKKPKKKKAGGAKVQSDPPRVPVSQLFPNNTYPVGQEVEYEGGQQYRTTSEEKRHLDRTRNDFLAEYREGAEIHRQTRQWAQKNIKPGMTLTEIAEGIENCTRALTGHQGLEEGDNLIAGVGFPTGLSINHCAAHYTPNTTSKPWVLGEKDVLKVDFGVHVNQRIVDSAFTMSWDPQYDNLLAAVKDATNTGVKAAGIDVRLGEIGEQIQEAMESYEVTIDGKTYPIKSIRNLNGHDIIQGSIHGGKSVPIVKSNDQTKMEEGEIFAIETFGSTGRGYVQDDMEVSHYALRPDAPNVPLRVSSAKSLLNVIKKNFGTLPWCRRYLDRLGQEKYLLGLNSLVSNGIVQDYPPLVDQKGSYTAQFEHTILLRPNVKEVGQMLMSMGSIEQMNNKSAGPQTIGEAVRYYGYRSMSKQGIEADWTVVVTM

>CF317\_005728-T1 CF317\_005728

MLEKCPTADKKSHYDVLGLSPDATRADIKKRFYTLSRETHPDINRNDPNAGQRFSEVSEAYSVLGNEEKRKKYDRDVMPRHRPTPSRSHHRNRSGTYAGSRPATGLSQRRGTFRGPPPSYYQNPAANQEEHARREQEAYSAGAQAGQFDASQFAEAGRWDPTFNPTPVYKTQSVEDQRRQRRRQAEMAAAQQHADDESNFWARFIVVSGIVAFGVGVGTILNRMSASPRGGLLKADGTKRGAERRAAS

>CF317\_005729-T1 CF317\_005729

MAVPVPFSDISKPVNDLLNKDFYHTAAAALEVKSKAPNGVNFTAKGRSAHEGPITGSVGILIISQYFWILHTDTTTKLEGKYTDKASGLALTQTWTTANSLDTKLELEDNLTKGLKAEILTNYLPAKQSYGGKLNLYYKQPSVNTRLFTDLFKGPIATFDATVGHEGWVVGAEGGYDVGKAAITRYALAAGYSQPTYAASITATNNLSVFSAAYYHKVNTEVEAGAKGTWDSNAGSNVTMEVATKYKLDPSSFAKAKINDKGIAALAYNVKLSTGVTLGVGASVDTQNFKESAHKVGASFTFEG

>CF317\_005730-T1 CF317\_005730

MCGIFACHGHPKVNEFKKEALACVKCLRHRGPDWSGNWIGNNTILCHERLSIVGVHSGAQPLTNDDSTIALAVNGEIYNHRIIRKSLKKPYNFKTNSDCEVIIPLYQQYGIDAPKHLDGMFSFVLHDKEQNRTIAARDPIGITSFYIGRNSKTPGAVYFASELKALAPVTDKIDFFPPGHVYDSKTDKLTRYFEPTWWDGDRVPETPIDYKLIRKSLERSTLKRLMAEVPYGVLLSGGLDSSLTASIAQRETLRQQAVASAQANGQTNGHKENGDSLVGIDDEDGDVSTVTFLPQLHSFSIGLPGAPDTKAAIEVAKFLGTKHHDMTFTIQEGLDALSDVIYHLESFDVTTIRASTPMYLLSRKIKAMGVKMVLSGEGSDEIFGGYLYFHAAPNKAEFHKETVRRVKNLHLSDCLRANKSTSAWGLEARVPFLDKQFLEACMNIDPQEKMITKDRIEKYILRKAFDTSDEPDVKPYLPDHILWRQKEQFSDGVGYGWIDALKDNAEQHVTDEMMKNPKPEWGSDIPDSKEAYWYRTMFDQHFPQYCASTVMRWTPTWSKQTDPSGRAIATHAAKYENVA

>CF317\_005731-T1 CF317\_005731

MSLCINRLQEERKQWRKDHPFGFYAKPARGANGVTDLKMWEVGIPGRAGTIWAGGLFKLTMTFPDEYPTKPPKCKFTPPLFHPNVYPSGTVCLSILNEEEGWKPAITIKQILMGIQDLLNDPNPESPAQAEAYNLFKKDRVAYERKIKSVVKDNPTP

>CF317\_005732-T1 CF317\_005732

MADVQFLTQDEIDDFVTQLDRDNDGCVSYTELEQKLDQVYKELQPEPKVHNLHHSSRKDNQRHEFLRSMLGTEKDKIPADDFKKIVRTWQIPSMEQEKQTEKDELEYLKNITWARKLRAMWEVEGPEYCFIAFVVSAQIALGVWQCVKYAEPQYQAAFGWGDAVAALLGSDAVPRPYVAYVRSLPGWSGLTALGILYTIGLLSMPYIRLKSYEVFQLGHLLIYAFIGLIMAHGTLGLLQFPMMGILLAFPTLLIIMERVVRISSAFYKIPAKLEVLDEETVMITCTIPKRRIWNYEAGQYIFLCVPQLSYFQWHPFTISTCTGREMQLRIKTDGDWTSKLQDLDLKHVSIDGPFGAPAQRFYDFDQTMIVGAGIGVTPFSGILNDLQVREDNDWTRRRDSEASNRFNDNESQTTQVAPRSVAERTSDTVTPTSSDRNYTAPPPASDVEKHGPERAGLDLTLYRRADFHWIVRDKNHLSWFSDLLNKVSRSEVSPGHSPNLDIRIHPHLTKKFKNPPISLHIYRCLLEKHRTEAQPVSPLTGLIASTHFGRPDFPKIMDQHYEEMLALFGRDKQRRRRVGVFFCGAPVIGAQLADLCQQMTLRGREDGSEIEYHFKIEVFG

>CF317\_005733-T1 CF317\_005733

MASRLILVLGDLFIPDRAPDIPAKFRKLLTPGKIGQTICLGNLKDKETFDYLRQVAPELHIVKGDYDVDTPNLALSKVVQHGNMRLGFTHGHTVIPQGDADALLIAARQMDVDVLLWGGTHKFEAYELEGKFFVNPGSATGAFSTNWGASDEELVPSFCLMDVQGDVLVLYVYQLRSDANGNENVAVEKVSYRRQAPSAAS

>CF317\_005734-T1 CF317\_005734

MRGAMQLLRIRGQKQFDNPRSEKIFRIFKAAIQMRLFTLNSVTSSDFDYLEVDIYKDENEFVPSATANNATAFFLKTARHLEVTKYTLHKFDLQPESEKLAAELDQLLYEGERLDEGMLNWSRKEPGWDMMPVRGNLAGTMWALYPFHARHYFYSFWVFLYWLRFLIARIKLYETLITVVKVKRGSAYDCDLHPSKTARYDSKVDSFMRIIQMTASDLIGLTAYALGDVSNTGHFLSAPSGYNPGGGWQEVNVVAAMQLVIPFKVLQRSPYCLPEQKGAIDLAITHIADGFRRQPVIPEFVG

>CF317\_005735-T1 CF317\_005735

MSLVHMQSKFFKYSWLFAVSAGGVWGLTLSVLLVHWLARGRPTYPVQSNPYVAFISDIAASELRPVFIAGCTITALTYLATIWSANHIRYARNGYALAHDARWRKTMSYIAVVLSFEAAVSLFLLAIFDTVQAHERHHILLLCTFGGLGLSAIFTGVTWSDQLKLRVDYPKLRRWCIVNTVLVIAMTTLSITFVALMYLDCWRTAGFLEWTITYLGAFWLLSFIGYLKLPEKRDGQKSDERQPLLSTHSSP

>CF317\_005736-T1 CF317\_005736

MSTLPNTHHLPAAAPSQTNTPYPIPGAPDLIMGDMAVYGYGAPYPLVDHPHERTHQHQTFWRYLQHQKPDQKLYPNYPDVDIRDATTEYLIEIEVPGVKDSSEITCQWTSMKSLVVTGAMTRPAWKSDKSAGKATATDGSGDSKPSESPEPYLLVGERKIGAFRRNFYFPVEMEMEKLSAKLEAGLLRLRVPKHGQAIPKGDSKVNIEVQD

>CF317\_005737-T1 CF317\_005737

MDLERIKQNFRIRSGRNKQHKKKAKPTAAPVSSSQQPQYSQYSQYSPRSTNGHIPKPEAPKQGAYKEQETLNDQPREDKKVDEQEQLQHSTEEAHEQSVDLISAATHENQDTLESASNDVEEQPAQPEEDDDQLESEQPKMAEVSSEAEDFDLNPPKPRAKPPSLETISELLFSAGHLDALLHHPPQLARFSAFLQKYIPQYHPLLAQYLETQKAIKAVAYANAVAEGLKPKDTGEGTTTETRQRAASLDSEFEAISNASFNALVGDALPTFISYSLVKTVSECLINEITGRSTPIMRDMLEGLSEVFCLADPNQQDNPIIYASEEFYRLTRYGPEDTLNNNCRFLQGRKTNPDSPRRLKAAIEKGEEINETLLNYRRDGRPFLNLLMVAPLHDRNGKLKYHIGAQVDVTGLIEGGRVLESFQRYLHRRDEEQKKEEREKAQQDLDDDQRRKKRALARLRDLSETFDLEESAVVQASSRANSSTRDDDDTGSIGSGERRHRRVFGDSDASDVDDEDQSRQPSDAAAWELGQAGDGRLSGKLPGVYDSFMLLRPAPSLRIVFVSPKLRRIGNVLQTPFLSHVAAPDATLKGLAGSLKTGVPVSAKIHFTSERGENRDGNKLPNGTKHEDGKNGRAIWVSCTPLIGADDRVGVWMCVVVEKSKVGHITRRRESEMEKQVDHPVQTIEDRNTSSKERSTKANDTETPSGAEDKPIKPVRVDSDTVITKEQDSQASEVKADAPDNERSAKSIRQMKSVYFDASAGQEPESVETIPDDDKRPAENQESEATKAIADDDDESPAKGQESQSMEDSPDDQKSGHGQEAESMENAFDNEKSGKGQEAESTEDPPNDERSAKSIRQMKSVYFDAYGGQEPIHEPVPVTTDPESHDEPTPHPTEASGVDEDDESQLPTTRDHDHQAPTSPAEDVAKLGEDSKRSSMDTSDHSPENMHQGSADEPVNTRSPPLQEPDAQQLPERGEEDSDATAARNTAIGSPEDDRPQSSQSSPSPQSPASDIPPSIPSSAQLSDEDEDREQQGDFDTPRQPRYARSIPSADKDGRIERQSDTEARSTSLMDPHPDHETSQDEDQHDMDDTTATIRAASQDRNQSPNEDQDPANDSGIFMETPKKAQPTLRLRPSRSSSPEMVKQSLQPEGEDTEGQEHRHEHDVQKWVEDAQPPSDKHDSKVEMDYLVAGNSRWPLGLGHDVRKWEDDRSAAFDDSLMSPYSVD

>CF317\_005738-T1 CF317\_005738

MGRGQDRDGEASEPLTGVSYHHERPDREQELTQGPPSERTSNEVQHFAKTHGMGQELDILQKAATLIRRDTKPVDIPNITHRELLALKNETARKWRQPMAMYLTIAITALGAMGQGWAQTSMNGANLYFPAAFGIGSNSSRDNFIVGLINSGIYLSCGLLGAWLVSPLNARLGRRGAVFGATTISLLSNIGGALSQNWQQLLAFRLVLGCALGVISSTLNVYVAECAPAAIRGAIGVSWQCFCAFGIFIGFVANVAVYDYGPNTWRLQLAAPFLSTIPLLLLVYACPESPSWHIKHGSRYDSAFRSLARLRNTELQAAKELYQTYLQRHNSRIDYEADTSYFATLAQLFTVPRIRRATLAAYTVMISQQLCGINIISFYSSTIFADANFSDHGALLASVAFGLVNFLGAFPAVWTMDTLGRRSLLLLTLPIMALTMLAAGLSFSIPSSSPAHFALLATTIYLFCAEYSPGMGPVPAAYSAEVFPLSHREIGTSSAVAVTNLWASALSLTFPALLSFFGSRGAFTLYAALNVVAFVLVFLFVPETRLKTLDELDLVFAVSTRRFVRYQVLEYTPWWIKRYVLRQGNAELSPLEEAAEEYRVLEQEDDDERGQSVE

>CF317\_005739-T1 CF317\_005739

MVDTDRFYPDNDPQWQGNANNASDTHTSDHEKQLREYDGERRTSIVGAKSPGVARIEAITSHLSLKDRVWLFLGVFLIAYAYTLDGQTRYTYQTYATSSFDLHSYLATIGVVRAVIAAAAQPTAAKIADVFGRFELVLVSIVFYIVGTIVESAADGLATFCAGAVLYQIGYTCVILLVEVIIADTTSMRARVFFSYIPASPFIINTWVSGNVTQSTLGATTWRWGIGMWCILYPVCSIPLLSALWWTGHKAKTSGRLDSYKSPFQQLGAKKLTVELFHRLDVIGIILLIAVFGLILTPLTIAGGASEEWSSAHVIAPLVIGFCCIPAWIVWEMKGARHPLIPFYLLRDRGVWAALGIATFLNFAWYLQGDYLYTVLIVSFDFSIAMATRISNFYSFFSVVGGLITSGLIYYTRRLKYFIVAGTVLFLVAFGLLIEYRGGAGDSSKAGVIGAQVLLGLAGGMFPYPAQASIQSATQHEHVAIVTGLYLACYSIGSALGNCVSGGIWSQTLYESLSANLAFTNNATLADAVYGSPVTVAVLYPMDDPIRQAIVESYRHLQRTLCIVGACLCVPLIVFAFLLRNPKLSEKQSQPEAEAGHTDQ

>CF317\_005740-T1 CF317\_005740

MATQNEFLGNLSTNTYILHDFSEIAYIVCSAAIPTASDKNSNIQDGHPKSRMLERLRNAEKQFRQASIMVCLDVEKLELFTFYKKVDIVKDQKSVLSRFGHVCKLNHCVIAQKGACRVLDLLKPEMARTYELFSAAVISTLRLRAYDGSKAISIGSRIYLMPSQPLASNDTWSMQAPQTRWYLQKLELQVVPSGQLLLAVQNANWPPLRAFSDVIGTEALPAEVGDGLTLYLLPTGQLARSCGECATSLSLEQAVLAGQHTKIKGLGHCVRWMEKVQAWLSTRNVDPPICFGPDTIWLQAEIPVLSQTDSDDSGTKSIEWKTIYWPLVLCYAFLNSRQNNEREPSYIGLNDPLQIAQEWYLNGAADAHKADIAMKDQMNNNLSHETGQLFDDEVQAGSPQQSMSFPMQAFAQAQTVYPTPPDFMNTQPTPGFSVNGAAQTPATNQQTPAAYQSSPLATMTDAGGASVQQPATANSLAHDENDDLFDDMEDDEIGRQSLANEPNWDFFNAGNGDEESKYQPEERIVEHTMTGDIDIAEPGGVDIGEIEPPEAFAADQSSVIVSRSDEGLTPGVNHVTNKPQPQSSAAVLQNAVEGTSTASPRTTGDTHAKSTTSFSADTWSRSAKRRRSSAYDSAPRKENMRDSKYAPHGKYWFELKKPAITIEEYPAPMPSHRRTSSSSDSSRSSRLSLTSKDEDAEASPPGSWTQYNPISPEATVPQSGATENLHSAEVDFEIDALLKVIAVAAGLEPFTTSVPAQPNAHVEGQDDAVRRTMATQLLSEQLTQSSALRNSESLQLPEPNPMAVFDVAVDNAGSSTSLNPASIGELIAIKPANPHAKTSSKISAIEHGKLRLRQADSDIVAELSITNFWETLNLQPLSGNKDILALCVHPEGLNYVQGCDMFLQRMSETYGSCNLGIHRRNSLKGVTATGLVGWKIIADLPYVCQEIGKALASVDSEEECTVVYMIIPGDDLTSCLKLCDAFIEVYEAMDHGSHPDMGDVVLQLVPSSFVVGSDTLTIPSEEQYVDLALEVYHRVPPTTDQPNPALCAPAMLLEEPAARDIHFEMTGKMISPLAKYGQCCHLAYCLSSDQRWLAATWSDAIGNIALSMSYCLFDETRNAERSRADVFEHMCETSIQLMDRQKSKWWLAVVKVGVFDTEELQEWHFMSGQLSEEQSTLSRIILFTVELQSRLSLQAPGSSSRQFHISNTYGPHTLSTPVSTPQAINTTSPEQAVPATPTTMAGFAASAQTPPENNAEAGGDNETFLTDPLEDSWVATLAFGLKQSFNLHEVRPALASGFLLKRAALQSTGGASMAILGVNLVSVPRKPASPISLQDREHILQAILVQYRGLHTLAVARRCLDSRSGCIPWHIATAYKGAKALERFA

>CF317\_005741-T1 CF317\_005741

MAQRLVSSGTWADTNGSVKAPAASVNGSEDKLKPVKFRSKYKHVEAAHKIARPSVLSHDSTEVPSFLGFRNLMVLTIIVMNLRLVVENARKYGLLVTLKSNISSYDLRIGLLLYALTPCHLFAAYVIERVAMNQAKRALGHRKRSDAGIDAPETERERKDFRATWRWIAFGHGVNATLALAITTLVVFYAIENPGIGTISELHAIVVWLKTCSYAFTNRDLRHAMLHPSPSSRALPEVYKRCSYPNNITLSNLTYFWWAPTLVYQPAYPRTERIRWFFVLKRLGEMCALAVFMWITCAQYAVPVLLNSLEKMVTLDYPSILERLMKLSTISLIIWLAGFFALFQSFLNMLAELLRFGDREFYGDWWNSTSMKGYWSSWNKPVYHFMRRHIYSPLVGRGWSHLSASTAVFIFSGFLHELAVGVPAHSILGVAFLGMVLQLPLILVTDPLSKSKSITGKVLGNCVFWVNFVFVGQPLAAMIYFFSWQAKYGALAKGRNNPVSTTS

>CF317\_005742-T1 CF317\_005742

MPVDYSKWDALELSDDSDIEVHPNVDKKSFIRAKQNQIHQQRFERRREIDTLKYERIINDGLLERINALLDALNKHQDEASSKDPDQLVFQSLIESAADPAKDEPPKPPEGVYTHQKDQPAYSKMMASLIDQVKKEVDEKKSSDRFKDYVDGVRGHLTKVQSLQQELLTKLAQLEKEEASKITSDQLHEGVNYSSVSKSKPKDKDPVSQSKASKTTKEPELLNTKSVAGLASDKRGSLQRSDSQVSSGAEADVEDESLITKQEEMDEDDLDLTPEATQFSKIKMGDFQASLQFIGRNYDEIMNQKTQDSLLGEAFSAQMKGQQAYAKQCVHQALLVQYCRQLGKDGVGVFFKRVTTKGHQAHKVFVDDVNDTYARIQSRTAELKRQEQEADEKGGVEQIQLHAVEPGTEIHINVPQPNSNDPTEIEARKIFESFPPGLQRALESGSLDKVNDVLGKMAVDEAEQVVEKLGDGGMLSLQEGVIDATNEEGQQRLREIEEEERRKREPGEPGDAVPEQKPQASAASATPVQESSAYDID

>CF317\_005743-T1 CF317\_005743

MSLTRPKIDRGGIARAAVLEHVRRISTEAGKNETVTPVTRSEKESNSRQQQEDQDDEQEDTFQKSEKASQAAQVNLSARLSKEGAAASGGAGFGEVWRLIKIARPEAKILGLAFIFLLVSSSITMSIPFSIGKILDIATQGGAKPEDLEGGEGKEMLFGFSMSTFYIGLGCVLATGAAANYGRIIILRVVGERIVARLRSKLFRQTYVQNAEFFDANRVGDLISRLSSDTIIVGKSITQNLSDGLRAFVSGAAGFSLMAWVSVKLTGVLALMFPPVAIGAFLYGRAIRNLSRKIQKNLGTLTKIAEERLGNVRTSQAFAGEILEVHRYNTQVRKIFDLGLKESLISATFFSSTGFMGNMTILALLYIGGGMVSHGTITIGELTSFLMYTAYAGSSLFGLSSFYSELMKGVGAASRLFELQDRQPTISPTAGKAVASARGPIRFQNVSFSYPTRPAVSIFRNIDFEIPQGSNVAIVGPSGGGKSTIASLLLRFYAPTEGKILIDGQDVAGLNVKQLRRRIGVVSQEPVLFSGSIAENIAYGRPQASRTEILRAARRANCQFISDFPDGLDTHVGARGTQLSGGQKQRIAIARALVKEPDILILDEATSALDAESETLVNAALATLLKSNNTTISIAHRLSTIKRSDTIICLGSDGRVAEMGSYKELSSKQDGAFSKLMEWQMSGGDSTNERSTQAQARNNPAPTEKEEIEYTLRSGEDEVDEASESNEEMQSSKVQETVTEAVEQKKK

>CF317\_005744-T1 CF317\_005744

MSTLPKQKAPVLALTLSLFKTTYAAPLSGHPLKRRMTAGARAGLGIGIAVAIVIVALIITFFLLHMRRQARSQALKNTRAVLAGEKNTDGTDRVDKFAPEPQVSSIPRRNKSVKDRLMGPLYRESMYMPPLPNRAKLAGGRSNRQSTMTIGGDESLSTKPWQGDESSPRPSFSSKRATRMMMMM

>CF317\_005745-T1 CF317\_005745

MGLFTWLWDWLLYLFWSTEMDVTIVGLQNAGKTSLVRVLAGQEFTVDSVPTVAFNKKEVKKGHVSIRCWDLGGQVKFRSMWERYCRDVNAIIFVVDASDRDAMSVAKDELFSLLQHDTLNTIPLLVLANKSDLKERLSVDEVIEALDLKKIVHREISCYGVSAKEETNLEAVLQWLVARSGKH

>CF317\_005746-T1 CF317\_005746

MSTTTTSTKPSRTSTKWDVEYQTTRRQKLFRNTPADHTAFPLLHAAIKPHVDSFNALFEQGLIDEALRDIGTHTVTDGDPRDRNPRTPRNRLDLKVKEVMLDKSYLPSTNRDSLAREIFPAECRERGVTYRGKLRARLQYRVNANEWKETVREIGSLPIMLRSNRCHLEGLPPAEMVRRKEESEELGGYFIVNGNEKLIRMLITPKRNYPMATLRPSFEKRGATYSKFGIIIRSVRPDQTSVTNTLHYLTDGNVSFRFSWRKSEYLLPVVMLLKALVETNDHEIAQGIIGASSSSDPPSSFVSDRVELLLRTNKGYGLKTKKQTLEYIGEKFRPVLQTPVTMSDEKTGAELLRRVVLPHLGNINVSPAQNHDKFQLILFSVRKLYALAAGDCAPDNPDAVSNQEVLLGPFLYGMILKESIHNWLLSIGYQAREWARTRSPPSFTDTKFEGDFLSRIVRKTNENIAQRLEYFLSTGNLVSESGLDQSQTSGYTVMAEKINFYRFISHFRCIHRGAFFAQLKTTTVRKLLPESWGFLCPVHTPDGSPCGLLNHLSHQCVVQTHNVDASGVEAALSRLGMTKHPARSVEDGLSIQLDGRVLGHMSVKKAQEAAQLLRHWKVRDEKRIPKELEIGFVPTSNGGLYPGLYMFSGPARMIRPVKYIPADRVDFVGPFEQQYMTIACTETDIIPNLTTHIEYKPTNILSILANMTPFSDFNQSPRNMYQCQMSKQAMGTPSSNMMMRADNKAYLLQTGQTPVVRPPLYNEYGLDNFPNGMNAVVAVISYTGYDMDDAMIINKSSHERGFGDGVIYKTKFYDLAEKTGTGGGRASKSKTEIKSMFGFAETDTNVPSDVLLHIEEDGLPKIGAKVQEGSIIAAYHTVMFDPSTNSLRNLDGQTHYLKFKDSEGGYIDQIRLLGSETGDTPLQCISIKYRIPRRPIIGDKFSSRHGQKGVCSQLWPSESMPFSESGIQPDVIINPHAFPSRMTIGMFVESLAGKAGALHGLAQDSTPFSFDETHTAGDFFGDQLRTAGYNFYGNEPMYSGITGKEFAADIYLGVVYYQRLRHMVSDKFQVRTTGPVNAVTGQPIKGRSKGGGIRVGEMERDSLIAHGCAYLLQDRLMDCSDKQRAWICRDCGSFLSVQMVPNPYNAFTGKRAVGGVGMSVQPSGIVRCRTCAREAGWEDSKLRVWADGEGKEFVGGENTTVVNVPGVLRYLDVELAAMGVKTTFTVE

>CF317\_005747-T1 CF317\_005747

MPPPATPPPFTLDLGTGLSLALAFSFMPTAQIVAGLVLPKTTSRKYYWVFVWCAYDFLTHSIIEGSYLYHCFFSYETVSITSDYPHPASLGSKGPHFLGHSDRNYGSYYSTAPMARLWQEYAKADSRWGGADVTVISLELLTVFGAGPAAAYICYLISRISNATDLTLRARLDGRMWFVAVVLSTGELYGGFMTFAPEWLSSNSSLAGDDPIYLWLYLVFFNMLWVFVPAWVLYEGYREFSNAFVRGVSTQHLKKVA

>CF317\_005748-T1 CF317\_005748

MSAPQPTSHQPGPPRTTETITLKPVTSSSDVPALADINERALDGDPLKRWMALYIGRTEWESTVDAVSGALSDPSYHVVKAVVCDSETDSGAAGGGGKERIVGFVHWMCGYIHLEGGYNSAQCNLKKDIERLESGSKGEREREREDVKDPSSGLVEDLARESSRLRHDTESKEEDGDEEVRARRLERGETKYVETRNHYIGAVRGKKHMFVRRLMVLPEFQGRGIGRRLMKVVTGEADRQKIVCWLFSRPAGERMYESLGFRVISVTDMDEPEDGFVCPASKGMMRLPRPVM

>CF317\_005749-T1 CF317\_005749

MKLTNSAVPVYTVAGASSSGNIPDWVKNQKLKKGHDYANHIELLQDFEFEEASHCVRVSDDGDWVMSTGTYKPQIHTHYLPNLALSWARHTDTINKTFLFLSSDYSKSVHLQEDRSIEFHTPGGCHYSLRIPRYGRDLVYDRSNTDLYVPSVGVNANGMGQVFRINLELGRFMTEFDIDVGGDDMTSSGGGALQGGIGVGGVNTGAVAKDSHGLLAFGTSLGTVEYWDPRVRTRVATLTMPTQFGTRPEVTAMDFHPSGIRNAVGTSTGLIYLYDLRSPVPTLKKDQGYDYPIHHVQFLNSNATTRAAHSEPKLLSADKRILKIWEERDGTPWTSVEPDVDINCVAWCPDSGMILTANEGKQQHAFLIPQLGPAPKWAAFLDNVVEEMADDPNDPNAYSSRKSGEVYDNFKFLTQPQLRTLNLDHLIGKTNLLRPYMHGYFVAQKLYEEARLIANPTSYEEERAKRVQQKIDKERESRIRGQKKVTAKVNRKLAERILEKEAQNERKRAQKVIAQGGDDKAAADAAEQVKTDDKGLLVDSRFAKMFEQDDFVVDEASREFQSINPSTKVEPRSNLDHERGLTAVEEDMIDEVPGSSDGEDSSGDDYAHRKVDGRADRISTADYKRRPDKRKSKQKPAGMSMQVSSSKAGPRAGGRTQQDRSFGDRAAGFQPGGGRERRSGGGGGGGVVGERTITFDAAPKKSTRPDLDKGRTQQRGGDRRSASKNQFRGM

>CF317\_005750-T1 CF317\_005750

MVMPDLERSMPSSPAPGASPEESLKYYKTQYEFLEAELADFHASSKDLETELERDIEQAEKRERKLKQQADDLRYQVDEWKEKHKQAKSEAASAQASLEREIKTLRQENLTLRQRVRDIEVANDDYERKQRTTEVSLEDMESKANQAIERAVMLEEEVKIGEQEREALRIEAQRLKDDLADFKIESEIVRKKLDKAERALATKRKSLTVSPNVVAASPRSELSPTTTDASAPSFDTPRTKATTASSVSDTPTPPSPPASDKPPATPQPSKSRLSMAPTRATPRQPAGSARVNGHTRSTSVAMPGRPQGSAAARPSLGKGTLPARQPNIPATLPKSSSILQLRNLRGKMQNLEERVQKARARLPAPTDTPPRGSPRTGSALGHRVPASVTVRSGRRRPTGSILSGHDSEDAPSTPSLQRPHSTRQSLAGRPASPTRTSMAAPPRPSSRASAVSSRPSMSHYQPGHSRPTSRASISGLRSLAQGNSYAPNASTDRVRPHSSLSNRGVSYDGALDEALENSSMDTSNPTPRRSSYAKRTSDVGTTIPTPGASSKRPSLGGGSRVSALNRRQNAGRPTAEARPPSRSLLDGVKEGLQGEDDDDETF

>CF317\_005751-T1 CF317\_005751

MATHRELPHRTNTASTGYTSDDDAGPKGDPSSTLGLLQERLQAWKHMTAYLEDYVKAVAKDAHTQSKDSDKILKTLSHPLKEGHHFNQEVGGVAGLFDNLRANTQAQSQLQAETSKNLSDTVLPVLERLHKEIKAKQKEVDHGAGKQSKTVDHARNDSQKRIEMLGQNTASFDSAGGKTTAANDPYVLQRGVWHSLNKQLMEENTHRSDLINIQNNFQQFENHVIETLHNFFNSFNAYMAGQADRSKAMYGDMAKTANAVDPNFEWNGFMKRSGHVMISPNAPPRSIDQVAFPNQGHRATKPLIEGSLERKSKLGLGGNKANYYAVTPAGYLHEYKDNDNFRTDPAPESSLYLPDCVIGAIDGSVFTVKGKNTAGSKLTSKMHMSSEYTYIAHTPSDAQQWHRIIEAVCTGNVQSLLASPTSPTGGRDQGQMMGDLDTAAASEHSGRQSGSVVSPRGQDAGLGVPQQDSGVARSGSYYSAPRQNELESRRY

>CF317\_005752-T1 CF317\_005752

MASAVLSVIPVTYVTEMVTVDICAHTPTSTSQSRDLLTTAVSSQTSHPDPPTLSTQVELSADQSSSSSRSLTSVASVASPASSSTPSDNGAILTTPSPSSRSQTQTTDQWSTVTSTSSTTFSEVLTTSRASSSKPSTAPTSIGPSTPTHQPDQAEPPVPITSTPILSTTEPSIPSESCPSTSGGYCILVDVTESVITAIATVTPTLPTTEPAIPSESCPSTSGRYCILVDVTESVITVIAPTTPTPTPSALPTMITYIRGPHATTIAPRSVASPSTEVLPPPTPLLPPTTSSSPSGPSPAGNGPREKAVAAASSTKGPRTADSEHNLARAPTAPYFFIPLLIVAVVCSCMLERRIRGGVTGHVAMEGQRRSARRL

>CF317\_005753-T1 CF317\_005753

MSYYFVIVSPTDTPIFEYTFGTSKAGGNGQAHFRNGESSRYMNQFIVHAAIDMVEEVQWLSPNMWLKVIDHYAPTNSHISCFMTGTNVRFMLLHQPGGPAAAAGNRTSTLSSSSIAQNPTSPQTEEAIRQFMTEVYEIWVKTMMNPFYRIGDEIKSPAFRTRVAASGRKWL

>CF317\_005754-T1 CF317\_005754

MDKFTSKFKKHFGGDSHTSESRHNGPPVPKNLILVRDHDSGEGAVDAGAPAARDINIQNVVELGNVSSVSTLVKRDLGFQGKLGRYILLTYGDTMFTDSHGSDEFRGMTCNSSAIACDDATQVFDALLDDRGYPHCLLKPSEEYGEDPSKYALGITNVVETSHDRGILYFLLNHRPDFKDHLLGAGVAEISIDTTGAYPVPKAERLCKYWWDGETEPWYGDVCALKAGGYVYAYGHAKDSPFVYLARVKQGDATNLNSYEYWNGESWQHERLERHSLGEKESVFWQINQGQIVWSNYHQRFLFIYCDNFWSCQVLLKTASAPEGPWSEPQTVYKPTPVQEGGNIYAAVPHQYFDPSGKTLTVTYTNHPNVIQAIRIEFK

>CF317\_005755-T1 CF317\_005755

MAHEKAEAIHHDPEGRSDWSKSPKSHRVGHVCSKFWWLFFLLFIIIVLAVVLPIIYVAYPKIARRAFDDSSLQFTSMTIENPTPDSVEMGFNQVYYSNRSTQPTLYPYNASFYLLDSGNNPSFASIRTSKLLKVSNDTDTEVPPQRVDIIHMDEFTRYLILALGSESYTIGLRGHGAVSTGSMPKTSVQYDQNITMTGFDGLKNLGILSWGILNETEANGVNTVGTAAIVNPTIMTLGMGNVYFALSVNGTDVGVAIFEDLVVIPGYQEVGIRAVMYEEVVNNIVLAQGSSTLPVDFVGVNSTVDGQQIPYYTTMVQQIRLQNNLDLTRVAESDELVAKRSLLEWDLR

>CF317\_005756-T1 CF317\_005756

MAPLAGIIMLVMCFTSNFGPFDTASAEQYHWSNHQPEKFPRRIWQSWKVNPYAFDDRDHMVAQTWPQKNPSFRYEVLTDYNDLYYVESHFGPAGLNRPDIVHTYRSLTAKIIKADLLRYLIMYVEGGVYADIDVEALRPVERFIPSRFDEKDIDMVIGIEIDQPEFKDHAILGPNHDALVDHIIEWINDVARQQGVSISEVKLDFDAVLSGTGPSAFTRAILKYMSQQVGHEVQWDLFHSMDESRVVGGVLVLTVEAFAAGQGHSDSGNHNAKQALVKHHYHASKWPTNHPRYKHPVYGEVESCNWVAECVQAWDENKAAFDLLPVEEQQRQVDARVAADAAQDMFTVQGGSDLLGLPMSPGEPGIGYTPPEGLQIL

>CF317\_005757-T1 CF317\_005757

MGNPEGLLGQEYWQGVKDKQDQYLAGRTGRWALNVMRPSIFARSSGSRPQRSLRATAYLDGLRGFAALLVYIGHHELWAHDSLNPEKIFENVFGYEQQYYFCVFPGVRTFFAGGHFAVSVFFVISGYVLAAKPLQYIHAGDHLKLGDNLASALFRRWLRLFLPVIAVTFLYMASWHVLGVRVDAEQEGSLRAEIWSWYLAFKNYSFIYHGDPTFRYSFHVWSLPTEFKGSIVIYTTLLALSRARRNARLVCMMVLIWYFLYVVDGWYCAMFMMGMLQCDLDLLAADNNLPAPFAKLARFKKPIFYTLFAAGMYLGGCPASDADMQILRASPGWYYLSYLKPQAMWDYKWFYLFCAASMTVSSVPRIPVLKRFFELRFNQYLGRISFAFYLVHGPLIWTVADRLYAAAGCIRESHGATAAGWMNMMPIPSFGPLGLELNFLVPHLLIFPTTLWMAEIATKLFDEPSVKFSQWLYRKTLDSAEKS

>CF317\_005758-T1 CF317\_005758

MIPHPVLEDTWIVVAQLLPESYQFAELACNAKFDNDTLRCVNHAVALPIAPTFGDKCTGDLEFLNLNRGPHDARVFYGPRIPYTIYGSNSAFACFGQWVQDFRTLVEWGYETFDENDFFLATELQRPPPWGIMEKNWFLFFDQNDQAYLHYDVVPNRVFATVETNGAVGPDLAPITAAHDEACMAKYMPEIGPELESIHQATNSLLVTLCKRHDPLCTPDDSNTFVFIIFQHKSFFNFHAVYEPYIMLFEHTAPFKLHGISKKPFWIHGRGDGVRAVQTAGPQSVRRSVGQSSDTLREEMFYVTSVSWKDKGQKYHGYIDDVLFVAFGIEDGQTAAIDVVAGDLLRGLGTC

>CF317\_005759-T1 CF317\_005759

MAAITTSASTTSSEDLSKSTPLPYAPQQTDGADLNEKDVIAKEDGGISAGDLDRELSRIDTSDFPSAFPLAMITAALMLSIFLCALDMTIVATAIPRITDEFKSVDQVGWYGSAFFLTLGAFQSTWGKAYKYFPLKLSYLISIVIFEVGSLICAVANDSTTLIVGRAIAGAGGAGIASGSYTIIAFSVVPAKRPAFTGGMGSVFGAASVVGPLLGGVFTDKLSWRWCFYINLPIGGVAAAFVFFFFKTPKAARPQPATLKEKFFQLDLPGSFVLMASMVCLFLALQHGGTTKPWSSGTVVAELVMFALLLVGFVVVEYFSGDRALLQGRLLKNRTIAVMCAYIFMVAGSFFVILYELPIYFQATRNDSAQASGIKNLPLVLGASLFTITSGILITITGYYIPFMAIGSTITAVACGLLYTLEIHSGAGEWLGYQAMAGIGLGLIFQIPVIVGQSVVKPSDLSSVSAMILFFQTVGGAIWISAAQAGWANKMLKIVATDVPGVSPGLVVATGATELRKVFTAEQLPGILDAYMEGLRVPFAITIAAACVTVILSFAPRWEKIKMRPILLQGHERSLNQIKYNRDGDLLFSVAKDKVVCAWYTSNGERLGTYSGHQGAVWTCDPSPNGTLLATGAADNTIKLWNIQSGECVKTWENPTAIKRVQFSEDGSRLLAVTEKRMGYLGTIVVYNIQYGEDLTQQSDEQDLKITCEESKATVAGWSYLDKYIIACHEDGSVSQYDSKTGELVNNIEIHEYDTSINDIQFSTDRTYFITAGKDKTSKIVSARNLEVLKSYAADTPLNTAAITPRKDFVILGGGQAAMDVTTTSARQGKFEARFYHKIFEDEIGRVRGHFGPLNTIAVHPQGVAYSSGGEDGYVRMHNFDKSYFDFMYEVEREASRK

>CF317\_005760-T1 CF317\_005760

MVKPLSFKGEKKPKKRKHHEVSQAQTDDNASPNVNPSDDDSWTMPVDGSELTGPTVIVLPTSPPTCLASDPNGNVFASQLENMVEGDPKTAEPHSVQQVWVASRVAGMAPNEISFKGSYGGYLSCDQYGILGAKREARGREENFVVDTTVDENGRSWFQLRTAASKEKAKSEEQKYISAITENAMKKEADVKKEIDDDEPQTSKKVSISLRGDGEPSSADTHIVLRMQTKFKPQTAETREAARVKEKIGRKELEASAGRSLTDEEAKKLKRAHRAGDLQEALLDVRAKGKHDKYA

>CF317\_005761-T1 CF317\_005761

MSAEDIKVLTIIVPNPEHGYSSRGKIVTSGLGYSEQLSNFRTLSSTNPNQYGTIEGLLYTPTLSPAVAPVCAGFQADVPENATTLADFPQNQDYPLVAVFPWTTSTDCTEAYLAQARMDAVEAAITYHTAVGPQVVPDTTDAAWSLDDGGIWKSDNQYPIYAVSPAAGTELLAELALYNGNMTSAPNGDLLASQYDPDAFPRLFAHINLQGSGSVPSLWIFLIIVLAVLLGIVILASIVMHIIQRHQRKVLQRRLERGEVDLESLGIKKMNVPQDVIDKMPKYTFTTAPEVDPPVPAAAASRPGTTSKRVPTPPHQHETSFSQTTCPICLDDFSPNESEVRQLPCRHIFHPECIDLFLRDNSSLCPMCKVSALPQGYCPVKVTNLMVRRERLVRRMRERRRAGVAAAAARAAGDEPERPMNRATQTSLWLQRRLRVGAGIPTTPPPQTGSAAANTGTLSSLTGRTRSDHATTDVRSPNSSATEDVELGQIHPPESQSTPSRIDNPSRSTAAMPPEIATQGSAARRAWRRERLARQQDEAYVEQEATTRQVDVGRPMWRRVVDRIAPGFD

>CF317\_005762-T1 CF317\_005762

MPPLGSASKSKNKHVKDARHSRSRNTTPNSVLSASASATATTAAPAPSTTPFLQLDTSKLLVASQPNYADILDRLETKPANLDPKQLQDTIEQLKQLGDSAEKRIDSCEKAIRLIHDQLKDLDSEHKERERQADHAKRLKAKKDDSSSQKNPKAKKRKDRDRDRDRERDPADVEIKREDDPKAKLNRASETPGPRDTPSPSKKIKHSPGTSSLSEVATSPKAASDARASPARSDESMEDNRLLHKPPPVPAQGFFPDPLAPDPVIYHIRHVTPDMPDEEKKQIYSVTSYPTRDLSHQIAGGGLIPDKDFSNARPQNQIAANTFQTFVEAYVKPLAEEDMAFLRERGDRVTPFLPIPRGKRNWEEVWADEDGKMITDQMDRLSTTHPRGSVDDIDEDNVHTDQVSSGPLASRLLSLLKYEHRSPLNDINGNDLNAFTDGNDTMDLDALANGNENERPQASATSIADLAAGRPAQKLDYVQSDDRIKSELRYLGLLGQEENPDYDAHNDDGIAERLRLLQAELRRVMLLNGARKARLLDLAKERLAYQEYSTIHDDLDSQVQQAYLKRTRTLGKSKKGGPGGNKPKPGLASTIGFGLNRARDIGDNARMLMDRRRRWQNCIGPVFKDMKHGIPGKDETIWEPKLMESYEKAELEAMEEEAE

>CF317\_005763-T1 CF317\_005763

MADRRRWPTAAYFHTPNLHYKGDHQRSIYRDTIPDSIERIAREEDGSRNRNQFLTVGHRLRELYWSTLQFEEDDFNWDFDRLLGFGSFGLAASYLKRDFMGSVIDTIVAKSETPRTGLAVNAAQISIGREAYHLAQLNSRGSGQIIGLRGYKYLTGNQSAAHNVHFQNRPGEAFPPPLYQEWRSFLELCDCGNLYGLLLKYKAWGYHLPEAFIWWTFFQLMLACQSMDIDPDTPFHYEAAEGFGIPWPGSFVLHSDMKEENIFVKSRPQNRAGDVPYGAYPLLQLADFGLSQVTTIDNPTNRASNMMRVGTECYIAPERRPLENQSPFYPFTQRLRGGLARDANGVPVDKTGHSIGPEANVWGVGAIIYLLMTLQDGEQLSNIVDAKLDYRDPNKPLPTDGVEILSLDDFGHGAASSRSDDYSLRLKEAVMTCTRIRPEDRPTVAGMIPALRQCMAAEAQRLREEFGGDLRAISENTRLNITHDDWNQTAAGPFCANFCVSLTPRALRPQNASWLDYFWTEFWRHCDKFAHPDDARLIPPTACQPIDVAEPDYQGRDYLGNSRIPGQQDEIVYYPWQYHNPPHSYHSRTSHPPGGRAIRPRTAAGQQPPTQEQMSQASQWAQQNSAEYRGALDEIERQRAAFAQQQHQVALPQQAVYPGFGTQAGLAGHPQHFPPVQQTPLPQMQYYQQIQQQQQQQQQHLMQQQQQQQQQQEEQDLQQRRERALQSLRAGLSQQLMQLRPPQQQEAPHYQHQHQYQYRAHGGGGGTADSPLLVDSDGESEWLMNP

>CF317\_005764-T1 CF317\_005764

MASPAVQLTFTLRTSENVRTVHLLGSWDGYKSQLPLSVPKDAAKPGSWKGTFRFQGAHALKLGSRYWYYYIVDGYHVSHDPAKEHVVEKTTGRKLNVLNVPAGNKPAAAPAAAPRAAASVKAPSSTVPQGRALSPGRIVHPKPQKPYASRGLREADYEQSPIDDLEDRLAGTRLSDRGGNSSPSELSECSESSGTVFSSSAGSASSATSDSDGDRCRCNRWGVTRDGRRVMLDCGGKRCGYTSSDDSSECDTSSEEESSDDEEVETQREAELRRRARAQLEAERARNGVKAAPKPASKAAPAKAAPKAAAPAARSRHAPAAAVERRRK

>CF317\_005765-T1 CF317\_005765

MRVLSTALLAAGAATASVIEQQPMQLPKSFPERAKNALDSQLHSMKDTLKGLTAEAAAVWDSVAEEFPSQMAAASYFSLPKKHTRRPDHEWDHIVRGADVQSVWVEGANGEKEREIDGKLESYDLRVKSVDPSKLNVDPNVKQYSGYLDDNEDDKHLFYWFFESRNDPKNDPVVLWLNGGPGCSSLTGLFLELGPSRINEDLDLVFNPYSWNRNASVIFLDQPVNVGYSYSSSSVSNTVAASKDVYALLTLFFKQFPEYAHQDFHIAGESYAGHYIPVFAAEIQSHKKTNINLKSVLIGNGLTDGLTQYEYYRPMACGDGGWPAVLDEQSCQSMDNALPRCQNLIQGCYDSESVWSCVPAAIYCNNAMLGPYQRTGQNVYDVRGKCEDSSNLCYSELGWISKWLNDKSVMKALGVEVDGYDSCNFDINRNFLFQGDWMKPFHRLVPGILEKIPVLVYAGDADFICNWLGNKAWSEALDWPGHKDFAKAEMKDLRIDGEKDGRKIGEVKSHGNFTFMRIHAGGHMVPLDQPESSLEFFNRWLMKEWF

>CF317\_005766-T1 CF317\_005766

MAATTNGASNGKAHAAFDSSSVVPLFLDGKQVTTSSTFDVESPVDNKVCWKCSSATEEDVQKAIASSEKAFKTWSKTKPTTRRDIFLKAAQLLKQKEEEAMLYSNTETGAAESMFRFEYNLAYEGCMTLAGLIQSVQGSVPTISEEGSSAIMLKEPYGVCLGIAPWNAPHVLGMRACLAPIAMGNTVVLKCPEFSPATYWNFVNILHEAGLPAGVLNTIYHKREDAAQITNALITSPAIKKVNFTGSTNVGSIIASLCGKNLKPCLMELGGKAPSIVCADADLDNAALQCALGAFLHGGQICMSTERIIVESTIAEDFKKKLSEKMDHVFSKDQPAPVLVNAPPVKKNKELLKDALSKGARAVYGDVDAEESSNTRMRPVIIENVSKEMTIYHTESFGPTVSLYVIPSDESFEEKALELANDTDYGLASAVFTEDLRKGLRLAKGIEAGAVHINSMSVHDEAGLPHGGVKKSGFGRFNMKEGLEEWCKTKIVTWKD

>CF317\_005767-T1 CF317\_005767

MAPNIPTEQWAQVIEKVGGPVEYKKIPVAKPGPGEVLVNIKYSGVCHTDLHAVNGDWPIPTKLPLVGGHEGAGIVVARGEGVTDQDAKIGEAVGVKWLNDSCLSCTFCQQADEPLCLTPKLSGYTVDGSFQQYAIASAKHVAHIPDGVPLDEIAPVLCAGITVYKGLKESGARPGQTVAIVGAGGGLGSLAQQYAKAMGLNTIAIDSGDEKKAMSEKMGCDAFIDFAKSSDITKDVRAATKDGLGPHAVILVAVNEKPFQQAAEYVRPRGTVIVIGLPANAYIRAPVFESVLKMVRIQASYVGNRQDSEEAIDFFARGLIHAPFKTVDLKDLPDVYEKMHKGAITGRYVLKMPDPE

>CF317\_005768-T1 CF317\_005768

MSLVSGEKSNFQFILRLLNTNVDGKQKIMYALTRIKGVGRRYSNLVCKKADVDLNKRAGEITSEELERIVTIIQNPTQYKIPGWFLNRQRDIVDGKDSQVLANSMESKLREDLERLKKIRAHRGLRHYWGLRVRGQHSKTTGRRGRTVGVSKKKG

>CF317\_005769-T1 CF317\_005769

MALLFRIVTASVLASCFTPVHTAPTAVQDFKNDLSIAALFISNPYQADVTSSYNSTLSVLVIDDDYPNEDPVLCQIEWRAGTSPPDTTKYTCENDTMRAWFPHNTFNGVKDFQLQLAHTVIEPSVGECPQYCYLTKYAMVNLTYPGTPNYECDTENAICAQRINTTIKAPVYLAVA

>CF317\_005770-T1 CF317\_005770

MSSQTPASTINPQQTKQEPHADSNHSPAPYPAPLIVEPTSTHTQTWIILHGRGDTASSFATSGPDSFLRLLQPHPHTRFVFPTAAPRYARAFDIADCTQWFDVYSWNSGENSGWQVKGLRETTAWIHELVRREAEVVGETRVVLGGLSMGCASVLVGLLVWRGGPLGGIFGMSGWSPFVEVLEGEVAGGQAEGVGDAGIVGDEHGYGSACRRAVERLGWELGVPAGQGEAFLQTPIMLMHGTDDDTVDIELGRSAADCLRKIGGEVVWKEYEGLDHWMSEDELGDVAKWAGALVGQEGARQH

>CF317\_005771-T1 CF317\_005771

MDTKAGGFQEPRYLEFPKSDKKTADGKPILNKYSTDLTNHHDFPGAKAMLYAAGVPDSDSMQNKPHVGICSVYWEGNPCNMHLLDLGKEVKKAVEKQDMMGWIYNTIGVSDGISMGSDRMRFSLQSREIIADSVETVTCAQAHDACITIPGCDKNMPGVIMGMSRHNRPSLMIYGGSIDKGYSNLMRKPINIATCYEAFGAYSYNTLKQPADGGDQSATKDDLIEDIEKHACPSKGACGGMYTANTMATAIESMGLSLPGSSSTPATSPAKLRECVKAAEAIRTCMENDITPDKLITKRSFENALVMTMALGGSTNAVLHFLAMAVTARVELTLDDIQRVSDKIPFIADMAPSGKYLMPDLFDIGGVPAVHKLLIAAGLIDGDIPTVTGKTLAENVANYPSLPQDQVIVKDLKSPIKSSGHIRILRGNLAPAGAVAKITGKEGLRFVGKALCFDKERLLNEALNRGEIPNSPNLVIIVRYEGPKGGPGMPEQLKASAAIMGAGLKNLALITDGRYSGASHGFIVGHITPEAAVGGPIALVEDGDEVTIDAETNSLSVNVSDEELEARRSKWTPPRMVVTRGVMAKYANQVSDASHGAVTDLF

>CF317\_005772-T1 CF317\_005772

MEATLEEKYPAKAHCRRVAKYLTDQGKARDGVIYLEAQKTHMVEDDDQAVQFRQRRYFFYLSGCKLPDAYLIYSIPLDKLTLFIPPVDPDEVIWSGLPESKEEALAKYNVDYVKYTNEVNAALAAYGPSQSTTVYAIPEQVSDHITFLPFKATNLDSLRTAIDECRVVKDSYEVALIRKANQISTLAHIEAQKVAQHATNEEQLYGAFIGTCISNGAHEQAYHSICATGTSCATLHYVRNDQPLRNRLNVLMDAGAEYDCYCADITRTFPLSGTFTPESQTIYDIVKEMQEVAFKMLHADVQWEDVHAATHKVAIRGLVRAGILVGEEQELFDKRVSVAFYPHGLGHYLGLDTHDTGGHANYADEDSMFKYLRVRGKVPAGAVITVEPGVYFCRFIIEPVLENPELNKYIDKEVLERYWDVGGVRIEDDVLITEDGYDNLTDTPRL

>CF317\_005773-T1 CF317\_005773

MTPNPVKNSNGLPGDRYDDPNHPRNNPAYQPDSLKQQKTESAQSNMSEQAGYTTRPDADHTAKGLDQGANAATNATDMTEGIHEDVSQGSGAGEKSTGQGTSIFSKDGAIGKQFTATGNIGQVGEKVGGPLSSQGAIGSQFTEQGSVGGAFQRLAEKNEQH

>CF317\_005774-T1 CF317\_005774

MSFDLAFYKDQLLNKLGECKDRAAATLKTLDNCQVNLKVTSVTTQDDKMPSGKHYKVRERSKSKCKHSYSHETERIHQPDGHRSYSPAWDDDSDIDCSCDDCDPCDCAFCSDRGRLPYRLPIYVDGAGGAFQQNINQQNINVLPGCHAKGGHRYGRRSQSRGRPVIVLPSRGHTPRYQLGLLPRHEDGHCCVHGYGPLTICPRGCQPHRQHQRTHHQNAVMTRGGYTPITNDDGKVDFYNNAKLFNKFKEFADAHTKAKKDKEDAEKKKHDETADLINKILKPAASSPSWTWPGGYERSAEDIRSELERVNADMDQLRTWASVIAAETAARNEVEAMVDQMAMCSGALQGGDDKENVRRGKQRQLNSGLAGPQKADFPSLLPCKTGGRVEEVPDEDDEKHECGCC

>CF317\_005775-T1 CF317\_005775

MPTKKVITAADGLKSPLLSQAIKYGDTIYASGTVGMDFTTMKMVEGSVSDRTRKAIQNLEIVLKEAGSSLSNLLKRQLSASSQGSSPKKVRFSPRDNQTKVFVKGSIPSPGSSALPRSVTGPATEDVESDDILSDLDEILPGPTKLPDNPDHHLLNILRERPQPLSLSQISDLFRVIQSLTEEFARTWYGRANNGNVQEIVKNMLQFPIHDLELKYPALYLTTVNVLDASTTDGASHGWLKFFAHPDYRQYLVYAILGEWFTQRIFKDTAFGLSPTKQQKMHEDADKAYLYFDSFVRAKERSKLIAQFVNAESTESTAEWLEREASILADELLTVLSPMHSCTSVTDQQGRPQNKIGEIQRKQMRHNLIELISYCAALNWSIVRSGEDGTVIRIADRLENGKRFWPTAPMHCVNQDTMDRTPDASEQNAIPVVKMTCWARIEAFVPHGLDMIQMAQVEEEARKEHDLDAVDQLTAEGRAINKRVLDKAHDKFCWECSDAKKAWDILPEELWPTEHQKRRKIQSHMRNAEWRAKPEHKRARQQEQGDGGGDPDDSDAGSGQVEHSESDSSSSSDTTNDEMYRSASAERNGAQGDGQPLRGSWITYYSCLNPHQVYCEWAKAESDYQEELKLRTGLDCKEPIRRYNGLRATVGRARANLPFLPRSIAQSEDFVIRLWNFYAGNNLKIEWGAFVLLVIYGLTRARFFSFAGEISSAAIHLALGAATQALAGVQHLTNLVQSATPLRSIIEELQLLHGEMQGFLGRLQGALGYKWYRFIVAVNNAISRPNVTEIEQAIREASAEGSSSALSLFDRARTGLSHMTEAAKSDLAQLLAAVTTTATIAASVTAPMDATVPVTSDSTLGTTGRGRGLVDRIWKNLPIGPEPRDTQTVTPLASVPTSSATTASENLVKFIEENLPSIPSPSDVEAQLGNLDGTPIATPMSNLESISSTTLHDTVQTSVLTPPTTTTNISKEAGAWWIPSWLGATSKPNHTISPTVSTTAAPTATADEDDIARVPLSEQYPSEWNKYQSRVQTRNNRISTASSKYFERLSAKATTSTEAQPRIHINDKYRSAYAMLNRVKHSAASAVDEKLSTVESATSLASASAAPTDVASKTDAKFSEVAEDGSESVSNTQGMRTLTVRPPGETLVVEIARPDREELRRRWFNRIPH

>CF317\_005776-T1 CF317\_005776

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>CF317\_005777-T1 CF317\_005777

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>CF317\_005778-T1 CF317\_005778

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>CF317\_005779-T1 CF317\_005779

MATMVEKDLESKVENVEVYHKYAKLGISEEDAAFYEDFPEAKRKVILRKIDIRLVPCLALLYLMAHIDRANIGNAKIEGLLEDLNMSAVQYNIVLSVFFVPYILLEVPSNVVLKMFKRPSVYLGILVVSWGSIMTGTGFVKNFGGLMVVRVLLGIAEAGFFPGAVYLITKWYDAKQLQLRIALFYCASALSGAFSGLLAFAIAKMDGVGGFPGWSWIFILEGAVTVFIGFLTPVIMPDSPELSQKWLSQEEIRYLLIQRYIKEGGKTNAAGEVAEKIKGKLFLELMTDYKVYLQAFILFTASTCAYGLKFTMPSITKSMGYTSSQAQLLTIPPYVAGATSALVMSYFSDKFQWRMPFVVGPMALITVGFCILTPLAPNITSQIPACYIGVMLICIGQYPTNPAGSAWIGGNLANDMKRSMGLALNIALGNCGGIMGSYIFLDSQKPGYPLGFGLGLTLAVLTIISTLFLEYSYWRINKKRDAMSEEDIRTRYSDEQLARLGDKSPFFRHKL

>CF317\_005780-T1 CF317\_005780

MSEANPTSPDRPKKRKLRYPRTSNACNFCRKRKVRCSGTQPCEVCIREEVRCEYANGPPIVLSSSNRTVHGFSSASPTALGERPSSLKRNFDQTNESSSRADSSFTDAAHSRQSSIDPPQTFSHGHHVGPTSGISFLYGQWNKGQLQDRGAGEQGEDEVVISHAPLISYGDIPRPDIDTLSMLPEPVFTVEQIHDVLDRYFQYISPTYKFLHHPTVKRWASAYVVQDRQMTAAQKAVVLLACSESAKSLLDKESGPPSLASVQARIGMCLYFLSTFRLNECRYCFSFAISVATALGIHRRQSSSAKVNTLDAECRKRTFWSAYILDGYLSVMLGRPRLIRDEDVDQPLPENIADSDLMSSQNIDDLPRHGNVEALVAHAKLAQLMARGNDQLYPLHSLANDQLLQRSNDMLDALAGWEHALPEYLRPKRKIMTGQRTFERQNTILRLAVSHVRVLATRRCLLMDFSHANTNPLSQCQDERARRSVQECISAIMMILETTETLIEYGQCYGGFWSTQYIALVAISTLYVLFIQGARHALPADVKSFMNIEECMEKARRCHEHLAALPPPGSQAERHHVLLAHLRSKAEKSVLRCKMPKGSLDTVQAQQQNLAGRPRDSPNGLQNTMSIAHLNNNSFGDSLSTVQRNSTTSQPSTTREDFPTHAIGTTEPFGPHLTHGMVGHDGMNDMSMFSSMLTPNSNSDASFQYMLDLGWESLDTIGASNMRGDMYSYGVL

>CF317\_005781-T1 CF317\_005781

MALNRTFTLNTGAKIPAVGFGTWQAAPKEVEQAVETALKAGYRHIDCAAIYRNETEVGAGIKKADVPRDQVFITSKLWNTQHESYEDAEAGLDKTLKDLGVDYVDLYLIHWPVKFARGDKWFPLDDAGVFKADHTDIVKVWSFMEKLLATGKTKAIGVSNFNESRLKTLLASCKTVPAVNQIEIHPYLTQPDLVAFCKQKGILLEAYSPLGNNQTGEPMTLDDSEVHALAKELDMDRGQILVSWGVQRGWVVLPKSVTEKRIISNFQDKELSEDAMKRLDALERHKRFNFPARWGVDIFDEKDEKELKKIAKESGEENKTKFTA

>CF317\_005782-T1 CF317\_005782

MDKHIDLPSTESGEVAAGANADRERSSIPLEQIPKGRWERSWPTIACGAGLFSDGYVQSVIGSRKNVNAIAFAGTVVGQLLFGVLSDYWSRRNSLLISTIILIIFSALSAGAYGAGGTLGGMLAALTAYRFLVGIGVGGEYPAGSVGAAESSNELKKGHRNRWFILFTDFQIDLGFVAGTLVPMICVLIFTENHLRAAWRVALGLGVVPPLSLLWLRIKLKEPEEYNRHRMTKYPYKLIIKFYWFRLLVVSIIWFIYDFLTYSFSIYSSAWIYLILGDDYPLWVSLGWATLINFFYVPGSFIGAFVSDWIGPKYALVLGVTAQGIIGFIMTGLYGYLDTPSHVAGFVVVYGLFLAVGEIGPGDNIGLIASKTCATAIRGQYYGIAAAMGKIGAFVGSYVFPYIVAAGGNSTIKSGQYPFYVSSSLCFLSAAIALFLLPHIGQDTIQEEDIRFREYLEQNGYDTTTMGSKEYRETAVIENEFKGSH

>CF317\_005783-T1 CF317\_005783

MFSVLMREAYLCYGFVRRDLGTGLLPVPAFALASLLYRSAPRQEAIVQTGLVTLYGYLYLYTFVVANQIDGVKEDKVNKPDRPIASGLTSLNAAKLRWMGLTSVYLLYSFLLGVEKWTVLWILTTVAHNFLGFSNFGPTKDACMGAGCIAQLMAAWTIGGAPSEMGQHWVKYIALYMCWPIPLQDLRDVPGDKAQGRKTTPILMGDLPARVYISAGVLVSQYLLIKECILQYRQDSSTVVLASVLGLMSLALAFRLFAYRTIRADRFSYWLYTVIYVFQPVSACITLRR

>CF317\_005784-T1 CF317\_005784

MTYRILESRDGPLQVGQADGVQCRTVEIYESFGLDHIIKNEGYWVNEVSFWAVDQAATATNGEETAEPGRKEIVRTGRAADVQPGLSHQPHLILNQARINGLMLEKMKALNGQDVDYGWKAAEVEVNKDPSESHPVTVVSEKDGTKKSIKAKYVLAGDGAHSQIRRSLQIPMEGDNTNAVWGVMDVFPRTNFPDFRKKCTIHSEVGTLIIIPREGDTMIRMYFELPEGTNPKSVALEDLQKKARDIFWPYEMDFFATKWWSAYSIGQRVAKSMVDESGHIFLAGDACHTHSPKAGQGMNASLQDGYNIGWKLGALLMGQADQSILDTYIQERHQYAQQLIEFDRYWAKLFSSEPQEDGKKPTAEEFNQAFVKGGIFTAGMAANYQDSDLVANSISDQALAKKVIVGQRLPSAQVVRMSDSKPFPLLKLLQSDGRWRILVFAGEVDDPTTLPSLKRLGEELSSDRGLLNEFTPAGMPADSILETLVVLRGDRKSVEFDQIHAAFKPNLPDMPIANLHKIFFDDESWNWGHDHVYETLGINPRVGCIIVARPDQYVSAVVRLRESAQLSEWFSKFMRPTNN

>CF317\_005785-T1 CF317\_005785

MATKVALVTASSAGLGAACVKALSPHFRVVVNYYSRPEKADEVIKAAEAIQPTYSTSSSSPRFAAIQADLSQRSEVQRLVQETVDKMGRLDVVISNQGWTRVTNFFDIDDQVKEEDWDKCFNFNVKSHLWLLYAAKPHLEAVEGGGSFITIASLAGVKPSGSSLPYAVTKAAQIHLMKGLALICGPKIRCNSVSPGILVQTQWGQQFSEAKIKASTEKSALKSTATIEDVSEQVKTLAMGRSMTGQNVVIDCGIAI

>CF317\_005786-T1 CF317\_005786

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>CF317\_005787-T1 CF317\_005787

MCIGVVVQSVPNTYAVLIVGRLLTGLGFGCVYIATNLYVAECAPRMLRGSFVGTVAQFGYQLGTLIAFWTGYGMSFHKSPFNIAWRVSNVIQIPIGLAFVAISFLYVESPRYLLEKRPDNPERVLQTLARLRSGHPEDERVRAEFHELVASYEYRKKFDTGYMAIFRSAAMRKRLLYGFYATSLQQFGGIAALTMYATLIYQSLGWNNGSQALAINGIQAVLQLLIVLVNTFTVDRFGRKTLLIWGFSIQALALLVISSLTTSFPDNSNKAAAVVEIAMFFIVGLTYCWSNGPIAPAIATEIFPSHVRDKAFGLSLLGQTVCLLALTQPWPDFNQAVGPRSYWLLFGLNVIALISVIFILPETKGVSLERMDKIFGQVDAVEAGEQDAETRKMEDHARSNSVTVDAEKHGVTQVEAVEKH

>CF317\_005788-T1 CF317\_005788

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>CF317\_005789-T1 CF317\_005789

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>CF317\_005790-T1 CF317\_005790

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>CF317\_005791-T1 CF317\_005791

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>CF317\_005792-T1 CF317\_005792

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>CF317\_005793-T1 CF317\_005793

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>CF317\_005794-T1 CF317\_005794

MAPSRISPEPISSDVEGLTADQLSFFHENGYLLLPDYLSQQQCDNLLTKIRTMLSDFSLADHPMTKFTTGESEEHVGDAYFLESGDKVRFFFEEDAFDKSTGDLSKPKERAINKIGHNLHGTIPEFGSISHEGKIGRRNAAIARDLGYRDPRLLQSMVICKQPEIGGAVPSHQDNTFLYTDKPSAVGFWIALEDATVNNGCLSFAPGSHRRAPVKERFVRKSDNSGTTFDKVEGDNQWPRDFEHDEAEKQEEYVLGEVKAGTLVLIHGNILHKSEKNLSQKGRIIYTFHCIEGEEHYDERNWLQIPGGPAAFTKLDGSA

>CF317\_005795-T1 CF317\_005795

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>CF317\_005796-T1 CF317\_005796

MPSQMPNQVMLTDFPLAGLSKSHATDHGSAARASNRSGFSSRFIHPSQTPSSSLPRTPFSSTAVKSKDHDIDVDDSDDDEQDVQHTGYKVGRQQHHTVNTLDAEHDDDDLLSGGDQRGQSAYRPNATQTAKTPSLLPSTAKRRKLAHLIADFDTIDNDEEESLSSSPPAPTAHRTDNHHQDHTTTQIQIPRSSPEISHSDDPPSQAQPTPLLLSTPSDPDSPIKPLTTPKLKTSRFRHPSAPSSFPHTQHSTDQHQHQHQPYPSFQSRLLGTTSTSTPSALRGPQPSLDFTLPDAFSPSRRRGQKAYIPTGHAETVRGWVLDVAARAGPQHAQEPAAVQRGRDAPDGQMRAVVDVLHRDRDGRCAIVRLADRGLPARPSDSERSDAPVWILVNADAQQRSSRMDDSGSGSKLDRLRPGVGVVLKGGDAMRWTVDYDGTVVGAGGSLASLEGGGALVGRGSEGGKGISTCHVAVLWDVVRE

>CF317\_005797-T1 CF317\_005797

MGRSTPSIGAPPPSQRKDARAKRAKQTINKDIPTLLQAYPRARKGIEASELITDPPAVLTVDKHKQIEGGSHTGHDEAVPEAVPEAVPEAVPEASATNPRSEASGDGLAPATKPLSIRLRVVDTLDAAAELHQSSKSRNAKSSRIAILNMASPLRPGGGFLNGATSQEEALCMRTTLHPSLKEEFYRLPEIGAIYTRDVLVFRNSDVDAADLPKSERFFVDVITAAMHRMPETEEDEEGAKTYANDKDRGTAEQKMRAVMRIAKSRGVKSLVLGAWGCGAYGNPVGEIAAAWRRVLLGRAHDSPKGKRKHNLSGNESWDGMQVVFAVKETRVAEIFTSAFGGRLTLDVASIETSDEDEEDEENGAAEGELKDKIAELESQIAATRSDVLKDRLQNVLEKLRTSG

>CF317\_005798-T1 CF317\_005798

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>CF317\_005799-T1 CF317\_005799

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>CF317\_005800-T1 CF317\_005800

MLSSSEILDIVEVIYFGPALLASVFVCVKHGFSREGGWLLLIILSLIRMIGASTGIAATEDPTDTGLVICSLIMASTGSTLIVATLTGIVNRVDSGSGRSSLPPRVRKWLQLMGLAAVILGIVGGTKTASSDSDTRSDGYTYTQAAVILILVQYLASTAILSFSAFNMRYILDGDRTLFFCASMAAPFVLVRVIYSICAAFNPTSSNLSLRSDTTAAIVIRAVLGIAMEIIAVSLFIIGGLKAPKIQKGERTEGDMVMDESKLPQEHGVTNDKMSGYPQQGAQAQDGYYQQPQGQPQEYGGSQDYEATSPPGVAPGPQPGPAPGGRKKRRDYAGQAYEFGAGGNAAATPQGQGAPVTGYSSQQDAAGYAQGGYTQNPAAVQQGPTPMYGGQDQGAVGGYQPPGPQYPTQPQQQQQPAQPGVPGMTQQFSQMDMSQKPMAQQPQAQQGRAPVLNQLYPTDLQNQPLNVAELDYPPPPAILPPNTSVTPSPYANCPPKFVRSTLNAVPTTHSLLKKSKLPFALVIQPYTSLHDAEDPIPVVPDQVISRCRRCRSYINPFVTFLDHGHRWRCNMCNLTNDVPQAFDWDAAGQKSLDRWQRPDLNHAVVEFIAPQEYMVRPPQPLVYLFLIDVSYASVTSGLLATTARCIRESLDRIPNADRRTRLGFIAVDSSLHFFNIPRDGTEGADTKMLVVSDLEDVFLPTPQDLLVTLAECRENIESFLDKLQEMFQNTQNGASAMGSALRAGHKLIGPVGGKMTVITASLPNVGHGKLEMREDKKILGTSKESSLLTTGNSFYKSFAVECSKQQVSVDMFLFSSQYQDVASLSNLPRYTGGQTYFYPGWNAAREDDAMKFAKEFSDYLSAEIGLEAVLRVRATTGLRMNTFYGNFFNRSSDLCAFPAFPRDQCYVVEVAIDETITKPVVCMQTAVLHTTCNGERRIRVMTLALPTTQILSDVYASADQQAITTYYSHRAVERVLNNGLESARDLIQNKLVELLLTYKKELAGGSMGGASGLQFPANLRALPVLFLGLMKNLGLRKSSQIPSDMRSAALDLLSTLPLPLLIQYIYPKVFSLHDMPDDAGTPHPETGETILPPPKPASSEQLVPYGLYLIDEGMTQFLWIGREAVPQLLADVFGVPDKSQLKVGKQRLPELDNDFSERVRAVVSKSRDHRAKGVGSIVVPHLYVVKEDGEPGLKLWAQTMLVEDRADQGESLGQFMANMRGKVNS

>CF317\_005801-T1 CF317\_005801

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>CF317\_005802-T1 CF317\_005802

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>CF317\_005803-T1 CF317\_005803

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>CF317\_005804-T1 CF317\_005804

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>CF317\_005805-T1 CF317\_005805

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>CF317\_005806-T1 CF317\_005806

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>CF317\_005807-T1 CF317\_005807

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>CF317\_005808-T1 CF317\_005808

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>CF317\_005809-T1 CF317\_005809

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>CF317\_005810-T1 CF317\_005810

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>CF317\_005811-T1 CF317\_005811

MASTTRPTRTVVVTGISPLYALSEETARSFASDNETTHLALLGSSEDYVQKIRSELSSQFPHVTIFAHQVDVTSAQSVGIAAHNTRLAVDAWDVLVHNGSAHAMRCPDTTIRGADEDLWWGSFERNVRSLHFVARHLFSKAKGTATFINIVRTDLDGGGVERDSAGNASGVAAAKVAEYLGEENEEFGIKVLTVIALPEDRQVADFIRWSASQRSAFAHAMNLDASIGVQGYEVVGGKLTRRYVSEDGLLEQGRPEQDGMVDGISPDHDSNANANGLMSDGLGRSLR

>CF317\_005812-T1 CF317\_005812

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>CF317\_005813-T1 CF317\_005813

MAALKFVRSVYKDFLLKSGLEPTLLQGVKITAATPGKVAFELPIEKQHCNRLEIIHGGTIASMVDMGGSLVLASRGLWSTGVSIDLNVTYLSAGGKVGDVIRGEAVCDKFGKTLAFTTVRFLDKDDKVVARGSHTKFVAIAQKDEKNIVDELKPEENESKAANALGASGSA

>CF317\_005814-T1 CF317\_005814

MSDGGAIVNAASVAGLTGNPNVVAYNASRHAVVGMTMAAAKEGGPRQIRVNAIAPGYVDTPLLDNSGLLDGHEEAMLKMVPQGRKASAEEVAKLVAYLLSDEASYVNGNIARIDGGWRH

>CF317\_005815-T1 CF317\_005815

MGYFEGKVIAVTGAASGIGKAVAQVLHARGASLSLSDINIDQLQDVAKGLTSQDSTQKVTTTKLDVTKTDEVNDWITSTVREFGQLNGAANIAGVFRKHASFVEHTDETWDFIMSINAMLHASLITARQTRQTRPPSG

>CF317\_005816-T1 CF317\_005816

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>CF317\_005817-T1 CF317\_005817

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>CF317\_005818-T1 CF317\_005818

MSLQTHNSPDAVPGEEFDYEALPEGYGLGHNMMAGAFAGIAEHTVMYPVDLMKTRMQVISSGGTIYTGISNALSTISRIEGIRTLWRGMSSVVVGAGPAHAVYFGTYEVVKEFAGGNARDGKHHPAAAAASGACATIASDALMNPFDVIKQRMQVHGSTYPTIAACARQVFRAEGLSAFYVSYPTTLTMTVPFTAFQFMAYESMSKVMNPSKTYDPITHCVAGGLAGAFAAGITTPLDVIKTLLQTRGLSQSAEIRQVSGLWQAASIIKREYGWGGFMRGWKPRIVTTMPSTAICWSSYEMAKAYFRRTLREDEARRAL

>CF317\_005819-T1 CF317\_005819

MKSQIFSRREIESLIAEGRKIVILDGQVIKADAWLPFHPGGDKAILHMVGRDGTDEIRALHSAHTQAYMQKFVIGRIEGRWDNFLPPIQGGQFRKLGEVEEVEVEAMREATTDPSSSSSSTSSPSPIFEPADTDGLRKRRAASMSSVSSISLIDDSSSKPQSLDDITASQINSDLSKYPSLDHMSQDAIVSKYRELDTQLHAAGLYDCPYTAYAWECLRYSLLFASFATSLHFSQYALAGAFLGIFWHQLVFTAHDSGHMGITHNFHIDTTIGILIADFLGGLSIGWWKRNHNVHHIVTNSPEHDPDIEHMPFFAISHRFFTTLRSTYYDRLMPFDAVAQWAIRHQHWLYYPILTFGRFNLYVLSWTYLLSPTQAPRKGPAWWHRHLEIAGNLFFWYWFGYQTLYLRIPTWSARLTFILVSHMITAPLHVQITLSHFAMSTSDLGVHESFPQKMLRTTMDVDCPAWLDFVHGGLQFQAVHHLYPRIPRHNLRRAQPMVRAFCEHVGIPYTIYGFTRGNKEVIGRLGEVAKQVEIFEECRRVAARELVEGHDH

>CF317\_005820-T1 CF317\_005820

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>CF317\_005821-T1 CF317\_005821

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>CF317\_005822-T1 CF317\_005822

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>CF317\_005823-T1 CF317\_005823

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>CF317\_005824-T1 CF317\_005824

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>CF317\_005825-T1 CF317\_005825

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>CF317\_005826-T1 CF317\_005826

MAETEQTPSPFNYILSFLLVAICWGFTTPFIRKAAINYTAPSPATHPSLSPSKPWLSRKIALAFWTLVSLLTKPSYAVPLVANLTGSIWFFLLVGQAELSLTVPITNSLAFLFTVLGEWFAEGKVITRDTWLGMTFVCGGIALCVVSKS

>CF317\_005827-T1 CF317\_005827

MATYFRLSRQFTHITKSQFQRPQRHFSKTTYKMAANLNSENISKITDAEKKLTGSENPVRGGPTAQAQSHANEPIDSQTLHDITEGEKKITGGDRVKGGPTSTAQSILAGGNAANSGSTETNSGKLDSSTIHNITEAEKKLTGSDQVVAGGPTAQAQSNAGQTINSQTLHDITEGEKKITGGDRVPGGPTATAQSELAKSRS

>CF317\_005828-T1 CF317\_005828

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>CF317\_005829-T1 CF317\_005829

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>CF317\_005830-T1 CF317\_005830

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>CF317\_005831-T1 CF317\_005831

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>CF317\_005832-T1 CF317\_005832

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>CF317\_005833-T1 CF317\_005833

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>CF317\_005834-T1 CF317\_005834

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>CF317\_005835-T1 CF317\_005835

MTSNFISRFRPPPDHPAASIYETIREHDEDGNASDEEDLAALPRYRDDHTSSAGPRNGEGSRRTSHAGEAQGNIRTRPLGRRSAATVGKSKRPNTKGFRIDDPEDDVPASLLIEDTARPRHSPQGRPRTSMVDEVALEQVLHPQWQASSPGRLQRDEDTLPLHVNTRPVIGANTLATADPKEKAMWRWANVENLDNFLADVYDYYILRGYWSIILKRVLNLLTVAFVIGFCLFLTQCIDYGSIQSSTKLSQILVKRCTARMGFVPNAILWLTTFVCITRCFQYLLDLRRLRRLHDFYLHLLNIPESEIQSISWQEVVGRLMALRDSNPNIRTSRNPQSKRFLFTQSKQRMDAHDIANRLMRKDNYMIAMINKQIFDTTLALPILGNRQFFTRTLEWHLNYCIMDYVFNSQGQVRQLFLKDTHRKALSEGLRRRFIFAGTTSLLFAPILIIYFLVQNFFQHFNEYQKDPAQIGSRQYNVYAQWRFREFNELWHLFGRRLKMSHPFATRYINQFPKDKTVQAARFVTFISGAIVSILGLATVLDQENFLGFEITSGRTTIFYLGIFGSIWAVARGMLPDDNMIYDSSYSMEEVIEFTHYKPAHWEGRLHTIEVKGEFEQLYQMQIVVLLEEILSMVFTPFVLWFSLPKCSDRIIDFFREFTVHVDGLGYVCSFAEFNFKKPGQIGTGGNAGTRANNATDIASQAREEYYADKDDKMVRSYYGFMNDYTRNPKTDVRFQYGQNNRSKPFHMPPAIPGILSPPLHRDGQNLEQEPPTVGHRPDSSLYIGGENVRVETGSPPQSLLLDDHHLPGTSSQAILSPTALRSRRSAAKSRILPGLGDTMISTAVKEEDEEDEEDLQNGSAKQPIVSSQTGQSGGDLGSWKYDDDLDGESDDEEDPGAVAQGGGVLGLIRQFQKAHDDDKRGGAGV

>CF317\_005836-T1 CF317\_005836

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>CF317\_005837-T1 CF317\_005837

MFGMRRYRLFLLVAALSAATIYWLSNRGPWNVSDLERLSKEAFKQGTPQTPSLPDQVVEPVLPPRPVEDTLKPIESSKPETKADSKTLSLPTWMVQASTSTHKQTKPTPTDEGLLRAALKFEEPFGEEGAGRYVVEKEPADGRQSRWERPEAHFPLLEQDVISLPTNTPMKLPKIQAAFGTETNNMRQDRLSRLDTIKRSFQHAWKGYKQHGMPHDEVKPISKSYQDPFMGWGATLVDTLDTLWIMELKQDFEEAVTEVEKIDFKTSIRKDIPLFETVIRYLGGLVAAYDLSNATYPVLLVKAEELAEVLMGAFDTPNRMPTTFYNWAPSYTSQPHRAHAHAVMSELGSLSLEMTRLAQITGKHEYYDAIARITDEFEKWQPNTLMPGLWPLKVDASGCQKPEHATEDDEEGEQDGLIKKPVLLEAEDNDTGGKEPADLSDKALARKDENIRNDIVKRETPAKPESSTKAERSPPLAKINQEILRVECTPQGLAPEPNAKAQTFGIGARADSTYEYLPKMHALLRGRNQQYESMYIDSAKAIRDHLLFRPMIKDKNREILFAASHDLNPKAKNAKRREEITYEVTHLSCFVGGMFGLGAKLFGIEADMELAKQLTDGCVWAYESMPTGVMAEKAAVVPCPDLDVCEWNQVKWHEALDPQMETRFAAVQAWNKNQRSDSEKSPKATMSDETVDQEEVSGRELGTEEHKIETKHERRDALDVESTRNIIDQPSETSPRLDVEEEDGHSNNVDASGSLSFVPKVALSHENYVQSRIQEERLPPSYTKIFDRKYGLRPEAIESVFYMYRLTGDNIWREKGWKMFQAVQRATQTEVANAAMKDVTSQLGELDDKMESFWLAETLKYFYLLFDEPEHISLDEYVLNTEAHPFLIPQ

>CF317\_005838-T1 CF317\_005838

MEAENTHHDEIPTEDKFWADVEAVLAKQCETHDHIDDSLRSYLALLDAHHQEYLRSTDQDQEQDHDHLGHCAYLLYASPLFAQHASYIRQQLVYCLLQEDDINVLRIAVTFLLADARENEQTFEMLNKEGTFPRLVELIAHPRRHEEHIHRTLMELMYEVARIQKITNDDLSCVDDDFICRLFDIIEQVSDDVNDPYHYPVIRVLLVLNEQFMVAAHDPSVLAKKSMPLTNKVVKVLSSYGSRYKTFGANIILLLNREDETSLQLLTLKLMYLLFTTPPTYEFFYTNDLRVLVDILVRNLLDLPEYAAALRHTYLRVLYPLLEHTQLKYPPFYKRQEIRGLLALLCGDRVENTNDSPPVGPGWSHFEDVDETTKRLVKRCQTVTWLADPDAPELTLVDSPTEDRTPEPDSPISPSKPKPPQLPAPRKLRKRTSSKASAPTTGQFLPPRLDAARQSSVSMAEMAQQKEKPGVITPSRNPSAKQGLLRQAMFGKKEKPPPPKARRSGLVRPKAHLASTELEVTRLGVPEKTHTPVSQRNEAETYEDALEEQNEEQNEEPQQAPVQPSQADGPPKRAPTPTPAPPNHEPPNPQTQPQPHPHPHPHPHPHPHTHTHTQQQPKKPPPAPKARRGWRMRKSRDLDDDKEPGKFSTNLPSVHTTHASASAPAPTPASNPFSPPAPAEGPTESTLFPPAAKEKTLDPLHAPTTPGAADVKRSVSEAMSQAQAEATLQVEECLENTHLSEQGLRVQQKEKSEPSNGNSTGTVLHPLRTSSLQVSQSQSQSQEQPGVGGPLEVEPPSVQRTFVAPPGQAPIRGVPGPRVDVETSPFVSDDEQGNEARPLRTKESWEDFEE

>CF317\_005839-T1 CF317\_005839

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>CF317\_005840-T1 CF317\_005840

MKGLTKAEKAAGESSKHASSSSPPPYQMSAYSSKFAVISFNMVDRVRLIQFPPADVARIRELVELSWPDGIQGSRMYNAAEELKLKGYPYVNTDMKNVKLRKFSRMLLQGLYEMGWVHDTAVVMGRKDNQKDTLVFRQNDSPLPATFFTITFDQLDIITVHEAALELTQQLIRRFEQAGWSKESAFVEERMEIRLKEKYWLADGQKTVTIRLMLLAIVETLEQFDFRIYASLRAVSSGSGEPDALICYKQSNVADHSAVRKDPGGPDLVDV

>CF317\_005841-T1 CF317\_005841

MPRRTAEELDAFSAIDPEIEAIVKSGQMPERSIDYTDSTKAVQQLRVLSEAQGELKDREGISTTRSSYKTRDSHENRLLIFRPSKSLVHDKLPCIVHLHGGGGAIGSPESTAPFCQELALRQGAVVIAPAYRLAPEHKHPTGRNDCADAVKSIAANAAEYGVDLALGFIVGGHSFVGSTAAIISLQAMDLGLSDTITGLYLGTGNFVNKQVPDEYKDQYRSRTDERCLNAPILDAATKRVFEQAGAYTDKPVWGGVSDGDLSNAFKRQPRTYFQVCGMDVLRDDALVYEEMLKSNGVDTRVDIYPGTPHVFWGVFPPGTISQATKWAEDTQVGMSWLLRR

>CF317\_005842-T1 CF317\_005842

MVDSSRSSTVAGDGQVQATPALPKDEEFNDDSKVPFLTVRTFLMTVLVSMGGICFGYDTGQISGFLQMENFVYQFADLRGGQDLALSDIRTGLIVAMLSIGTLIGALIAGPLANNRRLGRKYSICLWCIVFCIGNIFQIASQYPYWWIMMMGRIIAGFSIGGLSVMVPAYQGESAPTHVRGAIVCCYQLFITIGILIAYLINFGTVNLSGTAQWRVPIGISFFWALILGGGILFFPETPRHEFRHGNVESATNSVAAFYGVSTRHKVVKKQLLEMREKLELELEGGDTKLTEVFTGPRMFYRTLLGMTIQCLQQMTGANFFFYYGTTIFQSVGIENAFITQIILGTVNVVTTFPGLYMVEKFGRRKCLTIGAGWMFMCYMVFASLGYFALEDSQGNNNATIGYVMIVFACLFIAAFASTWGPMAWAVTSEIYPSRYRSQCIALCAASNWTFNFFIGFATPFITSEIGFGYGYLFAACNLIAVAVVFFFLPETSGKSLEEIDTMFLMRVKPWKSSKWQLGEGETLTSNDRRASEAHATRRASRASGGGWRGNSSAQVPPTRQVMEKDYPGGTEG

>CF317\_005843-T1 CF317\_005843

MAMFNDAQRIELQPFGTKVIDLKTGSTESNFPKNRTNPPALPDDSPYLPIEKEVEYVIQGHVTEQNPPDQIWRGGRAGLIQLTDAAGRVIPNVLGDKGFQQLGAEYYEGNTYLVRLSTALSLWRTFVFNQEFTGSSSDALSDDVLDTALCIATAGLVYSIYLVNTAYPVSGPALLAAVGGSTSNSLSSVTISASAPASTTGASNHSPIWIVPTTFQTDLRTAAPSSQLNPSPLKN

>CF317\_005844-T1 CF317\_005844

MAMTQAANLLEKAMGHGGTATTEQNLTNPDRDVGKYADPSGEKMKALVWNGKNDVRVIETFKPAKIENTDVIVKVTGSTVCGSDLHLLHGTVVELQKGDILGHEFCGVVDSVGPNIKNVKAGDRVVCSFQIACGNCMYCEKKLSSQCENTNDNTIENIMYGGRTAGMLGYSHFTGGYAGGQAEYVRVAYGDVNLLKIPDAVPDEKALFLSDVLSTSWNCVVDTGVKEGDVVAIWGAGPIGQMCADFSFMNGAKRVILIDGGAGAWRLDFVKSKLPQVETLNFTDLPKGESITSQLKKMEHGGPDVALECVAGEYAKGWGHYFEMMLGLETDTSEIINEMITSVKSFGRCGVTGVYVGFTNHFNIGSLMERGIRLIGNGQAPVHLYWEDLMKKIEDGSIDPLRMVSHRVALEELETVYKKYNEREQGMQKVFVQTKFSFPPAEGAPQLTTYHS

>CF317\_005845-T1 CF317\_005845

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>CF317\_005846-T1 CF317\_005846

MSTVGSAAGLETFDSLNIEYEHAYRNNPFKTACIKKAISLLPPQCRVLDVGCGTGVPVSQMLSEAGLEVHGFDIAPKMVDLASNRVKGSFVVSDMVTYQPEGQFAAVFMIFAHLQMHYAEFHAACLKFARTLQPGGLFVIGQMPSDRYVSGDSSAYEAGTCYVEDYNAPFMGEPLPTFMMSGEGQREFVRSMGFGVLSETIDPFQPDNPKCAPEDQQYIIARRLEGVEISPPKPLPKAKRD

>CF317\_005847-T1 CF317\_005847

MASEQKSGTAIELTESPRGESDGHYSDKEYENVDSNVPAQYRGTAADRRDMSVLGHKQVLRRNFSFGTMLGFASTVMASWEIILPLFTFALTDGWLTAIGWQVYLAGVCFMVGSSIQGLIALNVQDYVWQAYHGTLLTIAVIVFSIVFNTALANRLPLIEGTVLILHVLGFFAIIIPLWVMGPRGNAHDTLLVFSNNGGWPSTGLSSMIGLTAPMSVLIGYDCSVHMSEEIRDASITLPRALMSSLVINGTLAFLMGVTLIFTLGDVDSVLNTATYNPWIQLFYNATQSYAGTNAMVAIVIILLTACCISEVATASRQIWAFARDRGLPGHDWLMKVSPGWNIPLRAVCVSLAVSSLLSLINLGSSVALNAINSLGGVSILCSYFVTISCLVHRRLQGAPLPPHRWTLGRAGLYINIAALLFLLPIIFFAFWPLAQPVTASNMNWSSIMFCGTLMFAILYYFFKARHVYTGPVVNMKRDQ

>CF317\_005848-T1 CF317\_005848

MSNVTYGPVVPEGQYPPFAVVTPDDHSAWIIIAAALGLSSSLVFGAIRIFVRQTISPQYGLDDITLAISTVLAIIQSAVVLGACSEGLGKSLRLLSPEVQIEVQRMYYISNLLFILVLGLSKSSVVFFLRRLTAARKHKLVFDTANGFVALWTIGSIFAIALQCNASHPWISAGETCSGTLLRWQIIGVVDIMLEFALVGMATYLVWSLQTSRSSKAVVISTFGCRLVMIFPIAFRLGTFDEAGWTVNPTLLEASFIAWTQCELNYSIVSATVPSFQSFLKNLNTQFGGIGADDSVYGTGSMSGGREHQSNSASFQMSKLRSISRSRIEQEEEDFDMDVTKPGGDVDHENDGAASNGSAATASDRKESGAGGDTTSIASDESQRLMIRKDITWHIVSETR

>CF317\_005849-T1 CF317\_005849

MNAETAAVQQQLVSHPDTISRPTKLILTLSTAIVLTISTYYSPTTTALLPIILTPTLLLLRYRSRSIQYPQRVPLSTILWIYLGTTTISTLLLILVQSALAYLAASILFGPDRDWFLNELQNVNSESDIRDDTHRVQRVEFARRPSYLVFVAIMTFGLAGLCEEVQKYYSIVLAVRFRGRNWRRLVEIDVSHTDLALKAVVSATEREYLMYGVTTGLAFAAVEMYMFVVGSATKPTTTSSYELVRLVAERLCVGTVAHLLCGLSTALNMVRRDIRKEKIGVIHVVGRSAFYHGLVDFTLMGFSTVSGNVGWVHPEDSMGTLICWAMSTCVIGFLGWLVWRDLREMRLNVE

>CF317\_005850-T1 CF317\_005850

MPPKGEAKGKKAPKVKGLDLKDADKGVVTRFPPEPSGYLHIGHAKAALLNDYFAHIQYPGGKMILRFDDTNTEKEKEEYQDSIMEDVALLGIKPDTISYTSDYFDQIDKYCVKIIEAGKAFADDTPGDVMSQMRMAREPSVHRDDSVEENLKRYEEMKSGSDEGRRWCIRAKISYANDNASLRDPVIYRCPKEQKPHHRTGDKYKAYPTYQFACPVVDSLEGVTHALRTTEYNDQDAQYKWLLKALELRAPYIWTFSKIQFVRTLMSKRKLTKLVDAHVVSGWDDPRFPTVRGIRRRGMTIEGLRDFMVSQGPSKNIVNMDWHTIWAMNKKVIDQGAARYTAIDKPYVKCKINGSPKDAPYSEKQKLHAKFDLGEKDVWYSENIALEQEDCRTFAEGEEITLMNWGNAIVKSITYAKSNTDDVTDGVKNLGNVESIDFDLHLEGDFKATKKKVTWLSLDQDLVPVELIDFDYLLAKDKLTEEEENKWEDFLTPKTEFKSDALADCNIWNIKKDAIFQYDRKGYYRCDVPPTREKPGVFFKVPSGK

>CF317\_005851-T1 CF317\_005851

MNPIRSSCSVHTTIPTNGISLLRTQLPIRTFSTSSTLSAQKVQSSSAKAAAQKLKQKRKKKKHAFYKMPNLGDLQQYTLCDAIQYIKAFEVGHDLSIPKYDLAIRLKTKKDGPVLRNQIKLPYSVKTEIRVCVLVDPNSKAGKQAKEAGAALVGLEDVFEKVKNGKIDFDRCITTPEILPQLNKAGLPRILGPRGLMPSVKLGTVTDNVSASVKNMLGASTYRERQGVIRMAVGRLGFTPEQLRDNVKAFITQVKREGNLMSEAQNFSKEVYEVVLSSSNSPGFSLNGEFRTANSVPTQQLAIA

>CF317\_005852-T1 CF317\_005852

MAAEKADIEHLETHEERRLSDTIADLKKSETLDTLHNDEAVKVLAGYGGDETWFAAEEKKVIKHIDRRLLPILIVTYGLQYYDKAMLSQAAIFGLREDLELETGNRYSFSASIFYLGFIVGATPAIILAQRFPIERVAFVIVALWGICLMCTAACHNWQGLYTQRFFLGMLESGVSPMFMLIVAGFYKKDEQALRMGAWYCATGYVSVVSPLINYGLGHIVGALAPWKYMYLVGGALTVLWAFVILFFMPPDPIRVKGFTERERYIAVARMRVNNAGVRNTHFKMQQALEVLTDINFWLVFAMAFLMMIANGPDLGHSRNVAGPLLFKPADAPEYNTGFTIVTITAIGAALLAIVYRYVCMWENKRRDKNCTEAYDHAYEDDLTDRKNPQFRYQL

>CF317\_005853-T1 CF317\_005853

MDLRPDTSSGRSHDSWSFLNQANAHNTQTRSQPPSSYLRSDRSSISPLPNGHFAPNGSRSSFSRNNPSASTGARSTTTVPSQPVLSRIHSANAYDHNNQFPKRSRRPMRTDRESGLPAKEEFSIQGILDAIHEDIEGDLNTMAEILGRSRFVLADQHEAQMPPQGEIVLSQTEEVEPEVINEGRLADESVLILNEDASLVDGSDSGLAAYGLLERLQVAPRPARTNSDAAALTSITPEVTSPVRTHSSPAAIRAEPDTPSLPRVSAADAPRQRRARMPDRSPASAVVSETHLAAEADGVNSGVVPIVSEAGRRYPLYTHDDTDVFESPLCPARPPAGSGALGSWVVPDISTLTSWFSGVRRPEDQDAEARLRDLLHI

>CF317\_005854-T1 CF317\_005854

MTTAFSAVGGRNFFTDPYSYCTTNNSTYKNEAAGCAACLQSQEGTVILGNIVYVGEVGCDTQPDIQSGESVDAEDDIFDAVALGGSSESSAASSATSGLPQSPSTSTATVSKSATRSSTATRTSAAVSTTSASASASVSASASTSHSAAASPTVAASNSNSIDAKEEAVGGGSVSRAAAAGIGIAVGLLGIAAIVLLALFARRRMVQKQGDGGAFKRMQDTPQMQQVQNRSATPPAAGVYVPPRTTAKAAPPPPQSSTPSAPAIPPIPAAAAVTLPKKSKSYRSVASNSISVASKSIRSWRSDWYNAAYPKHSEDLSALPQRGWD

>CF317\_005855-T1 CF317\_005855

MSSAGSSSTLGLTSPPRTTNVSVPNAPTRSEELRSKTSTSFDVSQTEPTQFAGLGRIEEAGLADQFTDVVTKQSAAPGLRGIEASDIGTTEEPHRALAINSRWSDLDPPSPQLPMTPPRPTPPPKDETVENYIGTRASPEKPTDTSQQLSPPTAGFSPQTLFATVDVALAGTEKSTRLASAATDDINLNAKPLPELVDTQTKIPIIHAVITEDNIARPMKAAPLPADIAHIRRKLLHPKGPASTSEVFCCTSSSYFVVSIV

>CF317\_005856-T1 CF317\_005856

MALSQQAGNTQALPGLCESGVSLAAVDTTDWENAVDEAWSIADEADNSAIKSSFSSFNPTGPFNADGIRPATSNQLMMAPSRPLSAAPSQRASPSFGVESQKLESVREDGQQTDLAGLGIFSCPPAVPLSSVPNFSRPSNIHHAKNRSSLCYGANEVLTRSSSQESIILSITSSTIGTQRSSNSSMCADDLWNLSSAPEKQFIDPAATDQVEQIADQTNAPEARPESGCLPSEVIEHLLSKVSITPSALEAAEIQDIVLPIPPVSQHKYSKSSSKVAVPERRLPVIARSRKRFKTTGTRLQRSAPV

>CF317\_005857-T1 CF317\_005857

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>CF317\_005858-T1 CF317\_005858

MEAYDNLSTFPDVVPALKSLKDTPDVACVIFSNGTPRMIGNSVSSSEDLKPVGSIFSRLVSVDHVRSFKPNPEVYRYLAQCVDMAGQESQLWLVSSNPFDVVGARAVGMNAAWVDRAGSGWQDKLSLESTKIVRGLGDLVELVSSLKAQ

>CF317\_005859-T1 CF317\_005859

MDGRDSGPYWWGSSSVRCPALAHGPMETLVDVFDAVVTDCGRQELASHDRMLDTTAPDSVKMLGNPTISSVYSPFSLRQIIEFVLILPLNFIPIASVPSFLILTGYRAEPLQHWRCFKLRDLTRRNGGKS

>CF317\_005860-T1 CF317\_005860

MAPPEFPFPRDHDYQPPSLNQTLRHECPATKVKLYDGSESWLFVKHKDICQALSSEHLSADRRTPGYPEIHGSGHKAKEAHPTFVNLDNPEHNKQRNMLEDAFTPGAIEKLKPMIQQTVNHVIDDFVKKYQEQNSPIDLIEELATPIPTQIIYRVLGVPDKDIPRLSQDSAVRTGTSRTAAEQSNQNLQDYMASLVDTRIEKPEDDMISKLASEQYRNGRLSRDDIIQISFMILTAGNAALINSIGLGVLTLLQHPDQLDELKKNSSLAPQAVNELLRYNTTSALNSRRAVLSDAQIDGVTVHKGESVICSVQSGDRDEDKTEKPESFDIHRKYSREDVLGFGYGPHRCLGEALSRAELKAVFATLFQKAPGLKLAVKFEELEFSDPKQNAGVTKLPVTL

>CF317\_005861-T1 CF317\_005861

MTGHVTFTHEIDSLHNFNVSQPCPFSALPNGDDLETGTMGRPDKPGAPATDYEEIWRYLPLHEGPGGSGHGISWILESDNGVLRDGQNHIIKTFLARIGDAYLVMQQDKTHTIIRTSEGEWTVKITGGEVSARREHFNHAWKKKYALGPRGSDLPSMIKGLSGEGKGSWCIPGEKVNIESRRYIVRAYERWGTYRAGL

>CF317\_005862-T1 CF317\_005862

MSLTLAALATLSVAYLVYHFCWSLFFSPLARIPGPKSFAFSRLTLAYEDYKGTRTRKLNELHRKYGPVVRVGPNEVAFDSLSALRTIYGAGSAFERTSFYDMFQAYGRKNMFTYASTKDHGERKRMLAHAYAKSVLLRGRNSEMIMSKANNFLELLEREGRTSEIFSTLHYFSIDNITEFLYGKFGKTACLEGVAKDRALISDIMDVSRRKLTWFTIHFPNFTSWLYSQTGFMGGVAQHFYPMATPTTYTGIRLHAMKACQAYSSASEDQRANEESVISKLWKHHRTAKENGLDDLDVAAECADQLLAGIDTTSDTLMFLIWCLSRPEHKAYQQKVIDEVSKISNAELNADGIPHSEVCDKLAYVDAVIKETLRLFAPLPASEPRSLPRASTIDGYLIPARTVVSMSPYTLHRNLEMFKNPSEFNPDRWLDPSQDAAEMKKLFWAFSSGGRMCIGMHLAMAEMTTLVASMYRKYTTKTSGEFNTVSPGITSRFEVFYDETCRDVREHECRIQFVPQ

>CF317\_005863-T1 CF317\_005863

MKANFWEGLLWSQSVTAALNLGPNYNHKIENLDVDLPFSQPVTFAHLEWQRCLAQSHKEPLDIAILGFPYDTSTSYRPGARFGPRGIRAGSAREKKGRSYNTIWGVDPYGEGLEIIDCGDIPITPFDAAHAFKQMEQGYRQVLYHGTSDENKWEHPRIISLGGDHSIVLPILRSLKTVYGPISVIHLDSHLDTWDPYEGYTGVASNQSAITHGTFFWHASREGCISKGTSVHGGLRTKLFGPKDYEIDKNVGFGIIEAHEIDEIGMAGIIEKTKKIVGNTPTYLSIDIDVLDPSIAPATGTPESGGWTTRELKRFIKGLEGVNLVGADVVEVSPPYDTVAETTSVAAADLIVDILASMVKTKKAPKLAAKDEL

>CF317\_005864-T1 CF317\_005864

MSRRPSVAHGSSTSTFDNGTEEVSRAEPRQAAPRHVQLIALRQLIGIRKTSTKFLEVLYPWKKEQKQCEARRETLRRNRRGCSRRPILPALSLDTMGYFEMIMESPPVLLHGSTTHSSGALLSGRLKFNVDALWGEVTLTTLKMVLQVKIELNIRAFRACSECVVRHQVLEEWNFLSRPNSYGESDDNQFPWSCLLEGRFPTTTESQLGSLTYSLVVNASTTTNQAITLTYPLQVSRAIRPGPDKISIRTFPPTGMMCQMSLPSVVHPVGKFPVSMLLSGVAERNEYRQLKWSIQKVFWRIDEHSIVKFEPCEKHKWKLSEGRTIQYVKSRQLGNGKVKTGWKNDSEIEGGKILLEFGAQLITSASQQIVCDSELWSCLEVKHDLVIELFVAEEFVNNTTKVVARTGASRLLTMRFALLVTNRAGMGISWDDEVPPLYSHVPPKPPAYNAALADGGQRRNFGYNDLEPAPTTECLEGVARSQHICCLTDD

>CF317\_005865-T1 CF317\_005865

MARGEAPQTRIYFKGKDDEFVIFVNNAEAAERWNSDKSTPLVRVVKTFQIFKTREHGSQGGLLIASNADLRDEFESDDIDKIIEIILEKGILKNAKVCGLVFSMVSGVAQTF

>CF317\_005866-T1 CF317\_005866

MATHSHDGGLMSAADHGHTHEIYNGPGSYLSREMPLSDGRDFNERAFTVGIGGPVGSGKTALMLELCLAFRDHYNIAAVTNDIFTREDAEFLTKHGALSPERIVAIETGGCPHAAVREDISANLLALQGLHAKFQADLLLIESGGDNLAANYSRELADFIVYVIDVAGGDKVPRKGGPGITGSDLLVINKCDLADAVGADVDLMEREARSIREEGPTIRSVVKNRVGVKETVDLILSAWKSTQGYEISRKRWEQGVARGSGPQPEVMRKAARTRANV

>CF317\_005867-T1 CF317\_005867

MPGAVIPAKKGKIVLNKGRNRIKLKVTNKGDRAVQIGSHYSFIEANPQLAFDRIRAYGYHLDVPSGMSTRFEPGDMKTVTLVEIAGLRTITGGSSIASGLIDPSRVSQILRNIGEQGFQHVPEEPTNNEDEIGPYEMERSDYASMYGPTTGDLVRLGATDLWVKVEKDFTSHGDECTFGAGKTLRDGIGVKSGRGDAECLDMVITNALIIDWHGIIKADVGTKGGYIVGIGKAGNPDVMDGVDPTLVIGSNTDVISGEGKIITAGGIDTHVHLTAPQQAVEALATGITTQFAGGTGPSTATLAANCSPGKTHIRQIMQACDHLPMNFGILGKGSDSAEGGLHDQVKAGAAGLKIHEDWGCTPASIDTCLRVCDEHDIQCNIHCDSLNESGFVERTAAAFKDRTVHAYHIEGAGGGHAPDMISLVQWPNILPSSTSPTKPYTINTIEEHIDMVMSCHHLSKNIPTDVSFADSRVRAETIEAEDGDINASVLFVSKAGIDSGAVASYNLKKRIEVVKNCRTVKKHDMKYNGEMPEMQVDPETYVVTADGKQCKAEAVSSLPLAHPYFIY

>CF317\_005868-T1 CF317\_005868

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>CF317\_005869-T1 CF317\_005869

MDREKRLQAVESSIAYKQRELLCKCVTEHLHTDSGADQQIEPEHEDIIAHDKPLYEYALKQLRTDTGAHQEVEPERAGIIVHERSERLYEPVHMDFDHSFAARAWRLGHDGPVSSRGNGRYQQRARAHYEPEDRKQPSTLKMGEVRESIDAVLAAAAEREDLERRSPACRVRR

>CF317\_005870-T1 CF317\_005870

MSNQEGPWTVPTCSTEPLHRLLDFDRYQLRYEEDCVPVHVALHDTTTSLRHSPHNEYSLYLHGCYQTIAARFLLTIEKTSDLHQQLVCTSYSIHTQGYWKTLLSLNRSYNDGVLSDYDINVDYVYLMVRGLSCLPVPWFYMTPNHPLLANLTHPPARLSLPMSPDTSKALVAIEINNGTAYEENNKDEGGASGESDEEGRYEDEGSASSSA

>CF317\_005871-T1 CF317\_005871

MSAEIERVFSSTKRLFTPDRNALTTESLEKFEWLRNWWRSDIIMQRHDDGTPQEIEGSDSGDEAGDDERYWPALLFRVLLIKKLTVNPKALQVMISYIVNSAAYDCIPDDAGTFFTIKPPDSKAPTFAGFIWCRMPGIGDGKILEVLLIEHVCPYLM

>CF317\_005872-T1 CF317\_005872

MFDAYGTPNMFTFASGVEHRNRKKLVSHMYSNQTLMERQSVEMVKRKVQAFLTMLKAESDSASEIFTTLHYFSFDAISEFVFGTKYGGTNALSGNTADRRLINDILDPARRRLAWFGIHFPAYTKWVTTRTGLVGKMVDGLGLLPMNKPFTYSGIRRHALQAFYQHKNAIEGGEKVAEDTTVIGRLFQVREKHRLSDMDIASECADHLLAGIDTTADSLMFLIWALSLPQHERYQNQLRKELLNSQVDEAGWLYPRHLSQLPWLTAILRESLRLYTPLPAFEERSAPVDTVIDGFTIPADTVVGMSPYCMHREESVFPEPRVFKPERWLADDGTLLPESAPQNKWFWAFSNGARMCIGMYLANAEMLMLLAALYRQYTTVARYPDTTPGITSRYEIFCDESMSKMTEHECWIDFQRLSG

>CF317\_005873-T1 CF317\_005873

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>CF317\_005874-T1 CF317\_005874

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>CF317\_005875-T1 CF317\_005875

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>CF317\_005876-T1 CF317\_005876

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>CF317\_005877-T1 CF317\_005877

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>CF317\_005878-T1 CF317\_005878

MAKRKEPATAVEHPELKHPSTTRAKEVDADTPYHELKARLESQKTDHEVTGVLHWFRSKDLRIHDNRALHDAAETAKEAGTPLICAYLHCPAELNWHGTSPARTDFIIENLELMQQELKELDVPLVFLGASERDQIVPTIVDFIKNNKVSHVFANHEYEVDELRRDLKLLKHGSEEQFQFALRHDQTVMEPLTMLTGGGKPMKVFTPYHKAWCAEVAGDPTLLDTVPAPAKNSSDAKKKIAKLFDSEAPKAPKEKQFTSDEERDHVRKMWPAGHKAGMDRLQSFLDQIGNYAATRSNPAKNSTSRMSPYFAAGVVSVREALQLVKKCNGNSTDFSQSAADPGVYGWVREIVFRELYRQTLLDTPHMSMSMPTNLKFDFVQWEDDEEGYKRWEEGTLGVPFVDAGMRQIAAEKYMHNRLRMNVSSYLYCNLLINYRRGERYFASTLIDWDLANNHQGWEPSYTVFNPVSQAEKNDPDGEYIRKWIPELRDVKGKAVFDPYHRLPKEEFEKLGYPAPYVDCKGQLQSEEDAALKELKHRKENENGLFDRQDSLEYSIDEQESRLEQAREAKKRAERDRKAAVAERDELRREKCRVDEELEKFRVRVTFREEEGHVEQLKKRTYTAQKDLEAAEIELEMVKQVPGAGAKLRPYLEMLRRVHRTRLRSPSDAEHELDIKDEEEEEKKKEVASSTVQNQSTAPCSRKSENSGNESKSCLAVKDEPDSDSQSVSTRYGVPRSRMEKRKRTESGSDSE

>CF317\_005879-T1 CF317\_005879

MYVQVGPEIGLLVLGTALICLALFTVVVHYFGLPSSISADKFFLTPYLKFAYVSFLKPHTGRADGGQQSALESFYAAQASIYDATRKQLLRGREDMLGCVAAQLQLQTRRPAGNRRPIWFDIGGGTGYNIEIMDKLVGVGDFFEHVFLIDLSPSLCEIARDRVKRFGWTNVSVLCQDARSMHSRAQTADLITMSYSLSMIPDFYSVVDQVTTLLAPRGIVGICDFYVQSIVDVSSRNWTGGSINRHVNWLGRMFWRTWFDADRVNLDAGRRDYIEYRLGTIISASERNYLLGGIPYYLFVGCRIDAETVQDPKPGSPALTAVDSLERYDSALTESPYMAPQEYQPIRPAISVRSKSYESALVNLSSNLPLPASFYQHHTWRTTYSDLLPKHAQFATEYIYAFNWEDPAVDLEILKLQPDDVLVTITSAGDNILDYLSQSSVKRIHAIDLNPNQNHLLELKCACFAADISHDELWKVFGEGSHPDFRSLLIQRLSAHLSSNAFQFWLSRVSTFSTSGRGLYAASGGSRHAINLCRWLFRLTGLTQKVKTMCSVSTLAEQRDLWFGSLKRVLLSWPLHMALVSTDWWCWKAAGVPPEQRQLIVNDYESNLTPEQRQHMTKRQVTGEAIFKFLEDTLDPVANHTLLSRENYFYHLVLQGKYTKQCAPRWLGEREHKRLSRDNAKLLDGLRIHTDEFLEVIKRMRSGSVGAVIVMDSMDWLEVPDNLNTVKHVKFSDRNSEHERDRNRSRSKSRSTEGTDAAQTQIDAIHRVLRVGGKVLLRSAALKPWYIDLFERMEDEETGRQLWQVKCMGRRENGKCIDRVNMYASCWLLVKVGDVTPTPSLVGSPTIRMKSALKRRRTGSGASEASSSGSGSEWVHASPEVLRGRKSGAGVAGDEDSEDTETETEEGTKRKRGVLEDMMLPSAAMGGDDKERF

>CF317\_005880-T1 CF317\_005880

MSLPTTMKAYKCTGPGQASLVDTELPKLRPDYLLVKVHAVALNPTDWKHIKGIPTAGATVGCDFAGTVVSIGDKVTKSFKPGDRVAGFTHGVNAVQPEDGAFGEYCVSKGDVTIRIPDSMSFTEAATLGVGLVTIGQGLYQTLQLPTPTKPANEKTSVLIYGGSTATGLFALQFANLSKLDVVTTCSARNFDLVKSYGAGEAFDYTDPQCAQKIKEYTNDSLTYVFDCISEGSSPGICANAMSSKAGGHYSTLLTVRDFPRSDVQLGYTLGYTVVGERFTFAADKEVPAKPEDFEFGKKHIEMCDGLLAEGKIRAVPTDVRNGGLQKIHEGLDDLTNGRVSGRKIVYKVIE

>CF317\_005881-T1 CF317\_005881

MASYSLPVPSSQAPKRPTRKRKRKPVVRESSASPDEHLLELSTQNTEYSAVITPEERIQRRLAGQPLDEPPPSVPFPHASLSKSLPATTPTSRDGVSHQPASLRSQHLAAMTTLLHRCLQAKDYRRASRALGLILRSETHGKFIDLRHAGLWGIGAEILLRTSGTARIGSISRQGFDRAKVFYDKMALQHPWHRTWPNVTNAQDFKLAMFGLWIFVTCAESKRIQHAADKVGPENGRAGSDEELQAKRYELAEAERIAQEMDTLMSSIPFVDDLELRRLRAHVALWTADLLEKVDSLDVEVGSDTSVQEQLMEQAWLGQTETEELWQPRPSNQKAANARQLASAMLAKLRGSRAHGDSDVDNDTMSDNNVQE

>CF317\_005882-T1 CF317\_005882

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>CF317\_005883-T1 CF317\_005883

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>CF317\_005884-T1 CF317\_005884

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>CF317\_005885-T1 CF317\_005885

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>CF317\_005886-T1 CF317\_005886

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>CF317\_005887-T1 CF317\_005887

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>CF317\_005889-T1 CF317\_005889

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>CF317\_005890-T1 CF317\_005890

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>CF317\_005891-T1 CF317\_005891

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>CF317\_005892-T1 CF317\_005892

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>CF317\_005893-T1 CF317\_005893

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>CF317\_005894-T1 CF317\_005894

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>CF317\_005895-T1 CF317\_005895

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>CF317\_005896-T1 CF317\_005896

MRLDVKRQLFARSERVKGIDFHPTEPWILTTLYSGHAYIWSYETQAIVKTFELTDVPVRAGRFIARKNWIVCGSDDFQLRVYNYNTSEKITSFEAHPDYIRSIVVHPTQPFVLTASDDMTIKLWDWDKGWKCVQVFEGHSHYVMGLSINPKDTNTFASACLDRTVKIWSLGSSHANFTLDAHEAKGVNHVDYYPQADKPYILTTSDDKTVKVWDYTTKALIATLEGHTSNVSFACYHPELPVIISGSEDGTVKIWHANTYRLEQSLSYGLERAWCVSYQRGRQGIAMGFDDGAVVVKMGREEPAVSMHEGKMVWARHNEVVSALIKGDPSIKDAQPLTLPTKDLGSCEIYPQTLSHSPNGRFVAVCGDGEFIIYTAIAWRNQAFGSALDFAWGSKDNNNDYAIRESATSVKIFRKMKEVPGGLDVGFQAEGLSGGVLLGVKGQGGIGLFDWATGNLVRRIEVEPREVYWSESGELVALACSDTTYVLRFSREAYLEGLNAGLADEDGVEAAFEVVTDINETIMTGEWVGDCFIYTNSTNRLNYLVGEQTYTISHFDQPMYLLGYLQRDGRLYLCDKDVQVISFALSLTVVEYQTLVLRGEVDAAQGLLSDIPEAEMNKIARFLEGQGYKEMALEVATDPEHRFELALGLNNLEVALDLARTSDQEHKWKTVGDAAMAGWDLRLAQECFTHAKDLGSLLLLYSSSGQTDGLKSLAAQAEEAGSNNIAFSSLWLSGDVDAAVDLLVRTGRVSEAVLFSQTYRPSKTPALVNQWKESLDKQGKAKVAKLIGVPGEDEDLFPEWDEYIKLENDGPQDTLIDVDGSAEQTEAGEVNGETAEADVAATEEAEA

>CF317\_005897-T1 CF317\_005897

MSEGKPTLQHLNNSQSQVILWLLEELDIDYNLNLFERETSGANKNRAPESLKKTHPLGKSPQLLTPEGRIIIERAAIAKYLLDKYDTAGKFKLNPNDQENDAVREEELVSFGASSFSPILVTQMVFKFVRDGSPFFLRPIVGSISAMVNKAFLNKEADAMMTYLDDSLEGKHYFLNTENPTRVDFLMLWYIDLSKIAESSALSTYPNLNSWYDRCKARDAWKRSLEKGNGYEMDIKM

>CF317\_005898-T1 CF317\_005898

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>CF317\_005899-T1 CF317\_005899

MATAALHKATHHAEDSEKHAAYIKVAFSYQNAALAGYIPALSSPSEDNAVALFTLSALLTIWLFGSKRLPEALNAVKLSTSPNFLPQMAKTSENEPTDFLEILTLVQGINAVVKQTIHWLWGSGVDPLLRPPNEAELPPVSPEVEVSFQKLKRRMMDASVIKAEYPGTAEEERTAIYMERLSALRKVSRARTVLEHDQQVFAWPVTSASSYIDLVRQRDPIAIALFIHWAACFRCLDHLWWAKGWSYRLVKDASSLLDDNWADVLTWPRKEVGLE

>CF317\_005900-T1 CF317\_005900

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>CF317\_005901-T1 CF317\_005901

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>CF317\_005902-T1 CF317\_005902

MAASPTSPTQRHTHFAESPAQILPEGSAGEKEERHRTPSTGRRKRWTLGILADDKTDEVPGTVLLLSKFSTRNIPLGLEHENQRGRSSTRGSISGEAERRRSLSAQSIQSPTVPKKTPDGQVILDPQPDDSKNDPLNWPAWRRDAALLSLGFYCMIGGGVTPILAAGFNQVAATFDTTHAAVARTTGLYMLGLGIGSVIFSPTAILYGKRPIYLLSSVLFVVSSIWCAAAPDYANLAVARIFQGIAVSPVECLPSATIAEIFFLHERAFRIGVYTLLLLGGKNLVPLVSAAIIQGLSWRWVFWIVAIIVGFGGLMLFLFVPETFWDRTPRPKALTRKSTSKLRRSSTSRNRTFVTAREQQLRKPSNAESTSRSRSPSLADQAVEHADVEEKQQSRDGPGLDGAGRKPAGLQLSLSDLAPAQKPGSPSNPSPGVRFAKDDPNLPHLHNLNSPYYTALENNDGYLNFHSARNESQGETVPPIGNNHMQAIPEQPQFYAAATDPEKQDSSLPSPAASTPNHDGSTPVPALVTRRTGLSYTTGLRQQPPIPWSQTLKPWNGRLNKASWWKAAIRPAILFAYPSVLWSALVYSLSVGWLIVLSESVSEIYANRESYNFTSLQIGLVYLSPFIGGVLGTAVAGKFSDVIVRFMARRNDGVYEPEYRLVMAIPIAITTAIGLMGFGWSAEERDAWIVPTVFFGVISFGCSLGSTTAITFCVDSYRQYAGEALVTLNFSKNVFHGLVWSLFFPEWLEHDGSKDVFVTIGGIQLACMLLTIPMYIFGKRARMWTVRKGMMDKF

>CF317\_005903-T1 CF317\_005903

MAESGRLEELYKYFRSARDETDVDTDTCPGSQSDPQLSHDPVLNALAQLGVCRLGCERAFVSLIDNRGQYVVAEVTKSISLYNTDHHPDDNGLCMGVSALDLVSGICAGAMPCFIGSDGRHDVKTPNMVASSQGFIINDFTLEPHYMGKPYVVASPHMRFYAGVPIRSRAGHVIGAYAVIDSKPRKGLDEQGLLVLSEIATSIMRHLELLKVQTSHDNALSLLGSLKSFVQGSNTSEGTPGVKPHVERRSSTVGDERSDGNESHGPFQKHRVAARHNSSMASHDDTDSRKRRRNFEPSPQRSKPPRTPNGVNTSPKEATNGASASSAQQHEPPRGSAPVAAFGQYGTLLARAADSIRVALRMDEVLFVDAPSPTSPNAEGSITAKAGAPVTAQTLRPSSATQIETAGPQAAGLNHTLGSKPSRHSTTIEPSRPRGSGEYCISQVLHNELLSQSPRGNFFNFTTKWAEEVSAFESNGEYNEANGTILGRSDLVEEESLDNNETGLNDSLQSAFPAARSLMFLPLFGSENGDCPFSIVAWSSEDRRILQPEDFAYLGLFGVAIQAEFARIISAIQNRAKSDFISSISHETGIIEVRLGWVPTPAVRSEDNTKIVTLSISDTGRGISSDYLRSHLYQPFLQENASSNGLGLGLSIVKKLVDGLNGSINIQSVLDEGTLVEMTVPGGRYAVSGSTAAISSALSLYCSQWFGMTTSYAATPENIAADVIVVFEEDLDSLRDSNSSDEDPGVQHPGCALLVIPTSTTTTPPASGKTEGIFYLTPPFGPRRLAAIVKQALDYTDKINDGAVAPKNQAINGSLPSRAKEQAAAKTIHQASPFVSDDLHKSSPKEQQQQQPPKDQQQPEIQPQPQSQPHSVTALIVDDNDVNVSLLEKCLQRWHIAYQTASNGRQAVDAFQDPTNNFDYILMDISMPVMNGLEATRLIRECEAEAAAAAEPARPRARIIAMTGLGDDRTRQEALASGIDVFLTKPIRLRDVKTLLEIT

>CF317\_005904-T1 CF317\_005904

MEKTSRSRAGHVLSKIQVDAEPGLTNKQLFLTNHDLKPVEPERRLWGAWNFVTFWIADSFNINTWMIAGSSLESGLSWWQAWICVWIGYSIAGFFICLTGRIGAMYHIGFPVVNRASFGIWGALWPVLNRSVMACIWYGVQAWIGGQCVFLMIAAIWPSFTHGDYMNGELAWGATRNYMISFILFWVGSLPFIWFPPHQIRHLFTVKSIVAPIGGIALFAWAIARAGGVGPIVTQSSEVKGSALAWPMVTGIMSAISNFATLIVNDPDFARFAKKPSNALLPQLITIPMGFGLTSFIGIIAGSASAVIYPEVGAVWNPLDLMRYFVEGGANVTEGSGSSADRAGVFFIAATFVVAQLGVNIAANSISAGTDLTALLPRFINIRRGGYICAIIGIAICPWQFLTSASNFTTYLSAYSVFLSSIAGPMIADYYFVRKGYLQIRDLYSGESDGAYWGVCGIQWRGYAAYICGILINVVGFAGAVGTDVPMGATYIYRLNFFTGFIVSAGVYYLLARFFPMPAMSPTGKWLEVGGEIRNPSLAIDSEADEAGERVGYTDYGEAGDNKMFSYDDLPSRSTPGATWGFIRKETEDNIWLMPDYGYWSWWAIGIPSFNSMSRSMNAVDASTPWREKIPKAVWRGTPHYAPALREKLIDTTRGKPWADVEVVTIGQDEQHFLSLDDHCKYRFVLQTEGTSYSGRFKFLQLCNSVTVSHKLEYAEFATHLMHPSGPKQNFIEVERDW

>CF317\_005905-T1 CF317\_005905

MGRQTQSQYSEVADYGLSSEVELASLPPTAAGRAKQQLDDDTVTLLQTTDTAYSPVHGGNTNTSHNGVQAWFADWRLGRHAVLKPDPGDAEVIGSPFRGWRKAVITAAAVTGFVLLVNIIFVACAFVKFKVDDGVGTIYTGDCDVVERWNTALHLLINLLGTALLGASSFTMQCLSSPTRSELNDAHAKRVSLDIGIASVKNLFHMKAWKGIVWALLCFSTLPLHLLWNSTIFSTSGTNLFSYIMAEEGFLNGVSYQEPDNNYTNCQNPNQRTSQTELIKAIYHGYRSDLYTSLTIDQCLEAYVDVDLLNSRRNLIVIIEKPDTGTNMSACGYNEERWNGSSVAALEVNLYPGSFWLYPYVDYVNASSLRQSIESGGSWQVGGFTVKSCLSEVAEVSQCRLQFVSYILYVKFGAVNSDMTLGLEGEAGVKLIRDIIVANSFQVVLSTTYFLYNSLYTAQCAALEWATYAHGKRKSLRVTWPRGQQRSTYYLQLPYRYSIPLTISLVLMHFLISQSIFLARLQYYNSVGRLTDFGFNDVGFSPRATATACCVGVVMILAQILHAFRPLDNRIPIHGNSSAVISAMCHPDEDLADKLRRPFSDQWEEDSIATKPIMWGVTKQPAEHGSGSTKDDNAGHCGFSADIVELPQAGMHYR

>CF317\_005906-T1 CF317\_005906

MATTIMDLISNFTNCLFCFPSSPNLKINGRTLRLLRLLGEGGFSYVYLVQDTSTSALYALKKIRCPFGQESVALALKEVEAYSLFGGVSGGNYIIHSIDHQVKDEGGKVGGIGGDTNAQQKTVYILLPYYRRGNLQDEINANLVNRTRFSERRLMKIMLGVCKGLRAMHHYQIPGTNTGAGRARREAASVREQASNEDRDLARQARSNARTMTASAQRSADNEEEQEAPLMPSDAGGEITASQAGKQAGEAHSYAHRDIKPANIMLDDGDADSAGDPKPILMDLGSIAPSPIPITSRSQALAVQDTAAEHSTMPYRAPELFDVKTESTIDTKVDIWSLGCTMYACLIGKSPFEARSDETGGSLSICVLGGDWKWPDENAPKPKRQGTIIEENGAADGSVGGRKYPSDEVREIVRKCLAVESVERPDVDGLIQMIEDVLPKLPEGADGLD

>CF317\_005907-T1 CF317\_005907

MTQTQPSDLLDAAIAVPKVEDGGIAKDALQRWNTGRLGLRLGADAASAATASLLVAPIITIIDQAIVRKAATSASITASLLTATKLAVIRPHGFLLSRPFLLIYSLYYGTYFTANTVDTLTSTIENKKADNVTSGPTKFAATSAVNMSLCVYKDSQFARIFGNTSSSSPAAKIPKLSYALFACRDSLTIFASFNLPTIIAPRLAELPPSVKEKFSRILSTESGRLNTAQFLTPAAMQVFSTPLHLLGLDLYNRQGKLGFGERASQVTKNWASSSFARMGRIVPAFGVGGAVNSNMRGSLMKELE

>CF317\_005908-T1 CF317\_005908

MPRESKDESKKLVPEGAPASVSEHLPREHLNKDLQGLLDRQDSFFDELYDGQLGDTTQNSVRYAAYANRLRTIMLSAHRYVAYTSDIGESFRPVAHPYLVRGAYGISWAYLIGDVSHESWKAHKRNQKLLNPEHGEHMQAVVDGSPNKQALMQTPVKIPAIEDWRSVAAQRAVFQSVASMGLPAFTIHSIVKYTGRALKSAKNTTVRTWGPIGLGLAAVPALPYMFDEPVEHAVEWVFYHGFKTIGGDGAVRPREPTGRSNALNRESKLKEL

>CF317\_005909-T1 CF317\_005909

MVAMYTIAGRQVGSHVLAMATLGVLFGGSWAATRGGSKAPQSTPPINAGSKDEEKFIQEFLQSVEQEDKKAKIEGKQPH

>CF317\_005910-T1 CF317\_005910

MPEIGQQHGQQAVAQVKGSVAFYEDFFKRNTSKSWSEVQEVAKQFLPYLKKSWPAYLEEIRGIADGAKVEYETVLALNVRTEIGFGLLNDGCTAFAWKTKSGSFIAQNWDWEGQQKNNIVAARITQEGKPTIHMMTEGGIIGKIGMNSAGVGVTLNAIRAKGIAFDKLPCHLALRTVLESTSLEDARAKLIKAGVGSACHIQVADAETGNIGFECTASDQVELEMKDGINTHSNHLTVPHSGIEDKLMLKDSPFRLDRVRELLAGLGSEPTIEQLKNVLKDDKNYPCAINRSPTEKSTIQTLFSIVMDLDRGYASVKMGKPTENGEEIELKP

>CF317\_005911-T1 CF317\_005911

MKPFPFVLGTDIVQLSRWDALSRPHIVLALARRILHPKEYPNIKKVNSNLFEALLSHGPFQQWHISSRASQQGAELVKKDFMAEAQLFKERLDTTSSARVRNFLAGRWAAKEAARKAWGAHLLGFKDVRVALDLADKPGDRHDRSGNHETAMPGVKIVCEPYYGAYGPNKEAIDAAPTQEGRLSISHDGDYVVATVIAEPLTEHMRNVFKGRSSTKYPLGQAGVHFDAISRTRSRDQDLDDIEPDLESSEVVKETPLDKGHQ

>CF317\_005912-T1 CF317\_005912

MSDHVKSKGGVGIAVGDTVETPYRGGTHTFQVDKIITDEDEAREERAKGAVKPPVLVGVDQNEKKVSHKPGTVTDVSKQ

>CF317\_005913-T1 CF317\_005913

MAARNADSMTNAQGEFNPHKPRSEPMEQSGHQPGQLVGNDAAPEFHAKQLPPGSAPQSQTFKPNPINETPGQANNPDVGSEATGANDMPGATSQEVHAGLGQPGSGQTSASLAHDGKGKREKEKQGLTGQAEGGSGMQGDENAEAKRLQRDNAGGPNNEREHNATLQGAESGEPVHAEQVASMGQGSRKEDYDRAAENPPGRNS

>CF317\_005914-T1 CF317\_005914

MSVLGHDAYRPRSSNVCSGRQYGEARISGSSVVHQGDVNIYNTAYAPPDCSVGEQDFHLKALYYASMDDRKAHIDKDEAKEGTCDWIWSTNFAQWLASADEKLFWISGKPGSGKSTLMRFLERAEGLNARLPPGGRSWRVISFFFDFRLAEQTGNRVEGLLRSLLVYILRGRPDIAVALGIQTLGRGASSYIPVGSLEKMFSRALAMTNSRFLLLIDGLDEFNGNMQSLLQTLTALRHHETLKLCLASRPEAMIQYVLGVFPSIRMSDHNWQGIQRYIQLSIDQFRPRLDALQLQEIQDVIHKRAQGVFLWVYLAIGEVLQAWAAIATPTEVKARLNLLPTKLRDFYKRILNRLPEHRRAEAAILYTLVDKADYPVSTELLRGAFHFLAHELQLELLPPECIGLQDFELRLHATTGGLIEVSRRPINPRIRPDEPLTVRLIHETVRSFSAESLWAKESLPPVFLLRFPDHVWARLCREALLAGDRRIQAMPKHVPVSWFNRSTQQRKHNHFTDYQAFDSVLQHRLPNDSLLSWTRLLWHSISFIIYHAHEDVESSTAVTSLGTEEAMRTRWAKAQLTLCQNPDQKFGPSKEITDSDERDLFIAGMHRAHRYLRSQQRRLSSLNDTLRGGLVVCMILMSSLSSIRDVEPYISSRSDPPGFRSAVDMVLSLDDTVSTFHLATYLRLGYRNVPEYLQKHLRAGRLPRQEPVQVPCWIPAGFVFPEELPLFVWACEAFEVPEDGCTFEKQLKVLTGLGTDINAVSSKGYNIVHHLITEHIIKHTFLVATDTCLPDDDLANGIEKLYLVEKARANFGTICRGRTALQALQNGIERIHQTPEDELLFELTETAVARLAQVEFMLEHKARVGHLPHPPMGTNYRGGRNLPALKQNVEQRRCDMCTVVARRDGVNAPPSKIPRWAALLSKP

>CF317\_005915-T1 CF317\_005915

MKAIRRSFKNDKDRASDPRASHQSRPSLHQKTAVAIIPPKKVIKALYDYEPTNKNGEELAFHKGDFFHVISREDDTEWYEACNPLLPTAKGLVPVAFFEVIGKQQRQSAQSVSATSGHDSGFSEKGLSTATTLIDHQTSPQPNSIAMHSRGPSAARAGAMVYGVVLYDFNAERPDELDAKKGEAIIVVAQSNPEWFVAKPIGRLGGPGLIPVSFVEIKDTMTGMAVTDPLAAVKAAGVPRVEEWKRTAAEYKNSSISLGQINTPQIGSAQQITHSMDRMSLHNQQRSQIQQPRPSQQSQRQHPPQQQQPLAPISASVPRYCFDNDMYWYIIEAQMSDGRWWELSRYYADFYDFQIALLEKFPDEAGNKGKPRSLPFMPGPVAHVTDAISNGRRQNLDEYIKKIVGQPDYIREDALVRQLFAPKPGQDYEIDPNALEDDYRLSGHSLAQIPSRQSSSGASMQQSQHSAYGGMPAPGAMRNGQPGPGHQPRPSQGYGQQLNGGPQMPAYPVLHSQASNLTTNSTGTASSATATKADRDMANIATGPAMKVKLEFEQEIIVIRVQEDVTFKDLKGKVKGRLKILPEFDIKMKYRDDGTGGVAKLDDDADLMAAKEQRNFRIVVDYAQP

>CF317\_005916-T1 CF317\_005916

MYSVSGAAPWQSNGGYGQPGGHPAYIPVPTRNPYASSLPPPPTYIPQPLNHSSPAPPPSASVASPTPSAESKKKTEWSPAVRAYVNRCFAVEYQIPGIERSEMEIKLREVITNAAQSNMLNSYNWANMPLPQQMIAEDRKRATLGLQSLPPNFVPPPPPPVALPFVPGSTAPHSAGSGSGSAVLRKRKSSEMNAEGDTFQPPWRSKKGGSLEDRMSAPDKRQKFDAVPMPSKSNVSLEQRKRRFDNGASGSSSPRKNAPSPPPTEPLGPVVGRSPKLEKNYFRLTSAPNPDDVRPLPVLRQTLELLKQKWRKDNNYGYICDQFKSLRQDLTVQHIKNSFTTDVYEIHARIALEKGDLGEYNQCQSQLRALYKQNLGGHPHEFKAYRILYYIYTCNRTDMNDMLSELTPTDKQSEEVKHALAVRSALALGNYHQFFKLYNDPPKMGAYLMDMFIERERLAALAVISKSYKPAVRLRFITEELTFESEAEAAQFILDHEGKELLEEKDDYVQMKTNNRLWEDAKNAAFKFVDIKGQI

>CF317\_005917-T1 CF317\_005917

MFFKKPELTSGSRPILQQDETLLFVQNAVGLYEGKYKIADCQNGHAYLTSHRACYIDDQNPKQNSLAIDLKDVERYEFTAGFLRSSAKVTIHPKPPRRGPGALRPSTPLSQGVQRLQLSSSSPGSRSASPRPSQVPQIPSTASPASWICPICTFTNPVPSKFDPTVASESFPIPPCLTCGIKPPLAVILKAAISAGTSRPSDGAAQANELSMSDAELRPQSNPSEPPTLVCPRCTFHNHPSLRTCEICGATLPATKPNGLVERPDSGRPASPAPEISHASDSDEPVSMKFSFRAGGDKVFFERLKSAMVQRKWLAASAPPAPKPLDNVRRSEPSSPTTAGFENRGSPRSNRVGIAGLEQLGKQSAKDNETVIGAAFEDLESLMALDKEVSALAQKIAREYGDNANKTDFDADFNDSLAPGMIATRDMLSNTSEKLYISELARNLAEYVTDERRGLLRKRGGTMSLVDLWATFNRSRDGVELVSPSDFHKAATMWASLQLPVRLRQFKSGLLAVQYAYTSDERTIEQLKKWLESLRTSPAESASKDWMPYGRGVTAQDATKKFGWSLGIANEELEMAEERGALVREDSIEGLKFWLNFFGIEDEEDEEDEEDEEVGMDEEVGMDDAHPKKDGIQVSII

>CF317\_005918-T1 CF317\_005918

MARLGRGGFLVLAVVFHLVYILSIFDIYFVSPIVHGMRSWGSEGHAAPAKRLVLFVGDGLRADKAFQSFPDPTPENPTAEDLVPRPLAPFLRSRVLEHGTFGVSHTRVPTESRPGHVALIAGLYEDVSAVATGWKINPVGFDSVFNKSRHTWSWGSPDILPMFSMGAVPGRVDADYYDAEFEDYTKDAVYLDTWVFDKVKAMFDEAKTNATLNDTLRQDKLVFFLHLLGLDTTGHAFRPYSKEYLHNIKIVDQGVKEIYELIQTFYQDEDTAYVFTADHGMSDWGSHGDGHPDNTRTPLITWGSGIAKPITTPGQIAPGHADGYSSDWGLQHVQRHDVDQADVAALMAHLAGLDFPVNSVGELPLSYLDAPIEQKSQAALTNARGVLEMYGVKEADKQRTELRYQPFHAFAGDGNSVADRLRQIEFAISRQEHQQSIEMSKHLLQDGLQGLRYLQTYDWFFLRVLVTLGYLGWVAYAFTTVIDVHVLHGGSPTDRSVVSLAVFSSILVSLYASFVISESPITYYAYAFFPVYFWEEVYAKRNGLASGLKSLVKGRTTRTLTTSDFRTSLIFLFLLQSAFFSTGNIASVSSFSLDSVYRLIPIFDPFSQGALLILKLLIPFALISAALGILNRRLGLKSSALTMVVMGVGDYMVTRFFWMVKDEGSWLDIGTTISHFVIGSVLSVFVAGLEGLSELLIAGVDVSETVVDNDRRKVVDTRKTSNGSTRSTDTIKADKQVERPVID

>CF317\_005919-T1 CF317\_005919

MASNIPHSSVHGFRRESRQDSLDPRNDVFVQMDHYIGIDVGTGSARACIINDKGDIVGLASKNIGLWQPETGYYEQSTTDIWRCICDSVKQAVTQSNIDPNSIRGIGFDATCSLAVFTHDTDEPVSVTGPKFNESGNDHNVVLWLDHRPVEETKKINNTKHNLLRYVGGTMSIEMEIPKVLWLKNNMPKELFDRCKFYDLTDALEHLATGNEKRSYCSVVCKQGYVPVGVDGSVKGWQEDFLKDVGLEDLCEDNFKRLGGVDGVNGEYLSAGELAGTLCQKAAQELGLPAGIAVGSGVIDAYAGWIGTVGAKVKLSDDHIDTDLPKNDQAQAFHRLAAVAGTSTCHLVMSKDPVFVNGVWGPYRDSIIPNYWMSEGGQSATGELLKHVLETHPAYQQASSHAESFNTNIYDFLNQHLFDMKESKSAPSLAHLGKHFFFYGDLFGNRSPVADPTMSGSVVGLSSDKSMDGLALYYYGCMEFIALQTLQIITAMNKSGHEITSIFMSGSQCQNEVLMSLISTACDMPVLIPRYVHAAVCHGAAMLGAKAASADGNGKTEDLWSIMDRMSKPGKTVLPTKTKGVKDLLEVKYKVFLEQCERQREFRKMVDDVVNKSD

>CF317\_005920-T1 CF317\_005920

MPVQDYNPFAKREEFGRSNLIAYKVLTIVTWLLVVITGAYYTFNAPPDCKHKHRCHSIWDQNDHRPTPFALNSVVTSMYWVIVLILQAHYIKYLYESDTSYKTSAANVGSHFIFHNLLTFGFIMLWVRGRFWIGEVLLILNLANLVMLYFRHSNYPRLIHIPIVSAPLAWTYVAILWDGAAAVNARGLAARIVANVFIWGILAVGAFYLLIFKDYTMGFELAMLSLALAFGQITTHTIAVQWVFAFVIAGLLMVGTLAVAIPGLLGQGRNTRPTQSIVDEDRERAPLLDDQ

>CF317\_005921-T1 CF317\_005921

MASHIVPIMEQAPAATSVPLEGAGPASPQAVANIAPTTPARAPEPVRGTSVRLSVPLDTKQTVTTTRKILRRDSLDRREALLKGKEGSRQRRRWENDRLLNNPYAEPPLPQDWEVRPTYPVRRVPYYLAPLWDAAEFQRAVESHQKGRRNTRSSKKKHRTPGASPFEEDAINISREVRGRLKHARSAKGLLQDLEEDVRKFLVKWSERERRLREEGLHDAPLALSLPTRPKPKARDDDAAILTDTEAEEEDEEIVFVGRAGTVTSDSPTRKRREAEENLLSEKLVFEGLEEDKGAAFGRWLAHCIGSYYGLRTWSVTTTSPSDAGLGQVAHNLGDQKVRQAYVGVDARVRGWMGSGWESGREFELPRPLWASV

>CF317\_005922-T1 CF317\_005922

MKYITSLLTAATAASALSAAVVQHPSHQQDVLAPSEPEQYLLEIEPGNTKWATEDEKWELRRNGVNFMDITEQQHLWGHVMKAQSIIKYPSHLSHNKTVKKLAKDLRKKNMHAHLEHFTSFHTRYYKSDYGVQSATWLYGQVNDTIAASGAAKHGATVEMFPHSWGQFSIIARIPGKSNQTVVVGAHQDSINLFLPSLLAAPGADDDGSGTVTILEALRVLLQDEDIVEGKATNTIEFHWYSAEEGGLLGSQAIFSSYHDEGRDIKAMLQQDMTGYVHKTIEAGEPESVGVITDFVDPGLTDFIKRAVDEYCDIPYVETKCGYACSDHASASKYGYPSAFVIESDFKYSDSKIHTTEDKIEYLSFDHMLQHAKMTLGYAYELAMADL

>CF317\_005923-T1 CF317\_005923

MVEAEAPTTTWKFTQCFGDKGEVEDITEADIISTVEFDHTGNYLATGDKGGRVVLFERNETKKTCEYKFHTEFQSHEPEFDYLKSLEIEEKINKIKWCRRQNASHYLLSTNDKTIKLWKVFEKSLKVVAENNLSHELTPGGVGGGGAPQRNHPVFKNASELKLPRMTHHDTVVAAVPRRTYANAHAYHINSISVNSDGETFISSDDLRINLWNLNIQDQSFNIVDIKPANMEELTEVITAAEFHPQSCNMFMYASSKGTIKLADMRESALCDTHAKQFEQEEDPSSRSFFSEIISSISDVRFSNDGRYILSRDYLTVKIWDVNMDKQPVKTIPIHEHLRPRLCDTYENDSIFDKFEVVFSGNGSNVMTGSYNNNFMIYPSDPEQETEVVLQADKSAFKAKKVGVPTPINSTSPNGAKKSSSRAGSPAAGQGARMRKETDADQIDFNKKILHMSWHPFEDSIAIAATNNLFVFSAL

>CF317\_005924-T1 CF317\_005924

MSKFAEETKDVNYEQLLHDDGTLTTALELIQRHGLIFVTDIPEDEEAVRKMLVRLTGLFRNTFYGESWNVRSVPQAKNVAYTSADLGFHMDLLYMKEPPGLQLLHCLQNSCRGGESEFADTFKAIDVLRQEQPRYVDRLVKSKIRYGYSNDGHFYSDDKPVIKTGNGKHLPLPRILNATDADFMETVECVYWSPPFINSIANAAHDGDTKEFIEASKAFVEVMQRPELIYETKLPAGTCAVFDNLRVVHARKAFDINSGSRWLKGMYGDRQDVLSKSLKHVWSK

>CF317\_005925-T1 CF317\_005925

MATLREIESEDSFNSTIKNASPSALLVLYFKAAWAAPCAQMTTILQTLASTYPDDSSVLFLEIDAENLPDVSESYDVTSVPYIVLQKDGKTLEAIGGSDAAKVRATVEKYASTKSSDGKAGLPPALSATAPAQPNGATKDLSQYAPEKSDPATAPQYSSDAMTSSKEELDARLSNLVKAAPVMLFMKGTPSAPQCGFSRQLVSILRENGVKYGFFNILADDEVRQGLKEFSEWPTFPQLYTRGDLVGGLDIVKEELDSDPDFFKDFSVKNESGGPGITA

>CF317\_005926-T1 CF317\_005926

MTTLSSFDTIPLLDFHELITEKQRFLTRLREAIVDVGFLYVKNTGFSDRLVEDLKGLLPALFDISESEKVQIELENSPHFVGYSAVGSETTAGASDQREQFEFVSSQDVRWKPGLPLYLRLAGPNQYPSSLPRAQEVIEAYMQSMTDFASQFMGLVAEALDLPSASFLSFLSHRNRLKIVRYPEAKHEGMSQGVGPHKDSSGWWTFLLQASSPEVRGLQVLNKTGRWIDVPNIPGSFVVNIGQAFEVITHGACKATTHRVLGGPKERFSIPFFLGVRGDLTKQEALTSFAHHFPQRSSESMEAASVDSAFLRGKYDTWGESELRTKIRSHRKAGRQFYSEVYERYVQDC

>CF317\_005927-T1 CF317\_005927

MAAVETLRTPAPLPKYEQVAVTTRELDWADLVTLDLSDFDNPGGKERLAKQLFEAVQNIGFFYVIGFGLSQDEVDHQFAIGKELFNLPTEEKLKFRADLEHGGYNGYKPMGLREIKPGHFDNTEVYNIPKFIPAFERPHPEIIKEHYSEIEGFSKRIYENVVRKLLVLFAIVLELPEEYFLETHEYDQLSDCHLRYMKYHKKTPEQNAQIDNVWVKGHTDFGSLTLLFRQPIASLQVRTLDGKGWKWVKPYPESITVNLADVLQFITNGFLKSSIHRVVAPPPDQADVDRHGVLYFVRPRSDLKLNPVQSKVMERLGYDKAVDEKAVGLTAGEWVKARVKSNVEKYPDAEKDKGETTVLGGVKAKYYD

>CF317\_005928-T1 CF317\_005928

MAQQASKPYIGPSVSEMIANHSLADNIMKYHNNPDSDAILDGDDLATLSRFVHHPEDRDEILKDAGATESAGSRKLHGSLAVYIVLKHKDDPVLSEDEMQKLRKWFDSGASAEV

>CF317\_005929-T1 CF317\_005929

MQEPQPRIAELLRTCIHPPSLLLRVAYVELVDAKRDDHGRITTSPKNDAQCFDGVHRFALKFVLTDGEHMIQALLHRKISGLRDAAAVTVGDLLDIRAFAVKKSPKLGGCGHTVYLAIEDCHFLLQPTSANQESRSDDQEPTMKETRKRRPEALELMTASNPALLDDDETAGGRMKPSPAKRLRLEKLESTKPPEKDDGVAPSPQHGDLTKERDICSDMSGPSIKRSSNNDELSSTFGARAILPDNEDEDDDFFEEAQVDLTATIRRRKALRKLDSNVLMRTQSSLSHAQSNGNMVAESTAISASRATSTQHSPSDAARCDGTHSLSQSPTPLPQQRRAPIAPPAKPDQPADPTQATQQTQMPAPPYHTLGSLRHPPPHHPLPSKNYAVTTLAFVSWTGTSLIHRSGSPFPPKRHLKIVDPSLAASRPASRHDQPPRVLEKSTFAAQTAFQEAVTVAVYIDAAKFKPTVGTLALLRGLTMQRLANGDIILNAYGRLKEHRFADGSKTNTSNSVNADPNETRSPDTHWFITNEVKIRELGYGSKFDYYREWWKAKHQMDPPVQTMHE

>CF317\_005930-T1 CF317\_005930

MVEYYIYPKETPSEIEAYRPRLQVLYTRLEGLSALDLPKLTLLVDDAAALVSAFLLPTVDQLLNAVHGIQQIFINHYDRDLEDRKPYNGVYTTLEYRERQLKKFQADQMRNPQRRLPETLIPMPPKPTEPSFCRYAVAYTNHRDHGKLAQVMSEDLTSEDREKLRNDGGAYLSWDCPGCAFKLKYHKPF

>CF317\_005931-T1 CF317\_005931

MSKVKAALENIKASVSGSSTPKSGHHDVFPSKSRHSTDSPVRGGEEKDVEAKLSSTEHLVDDSGSESDSTQHGPKMKRIEDFLTNNTDPPEIKRHYGKLPLMQSIPPPRKPHERPEKWWHLAQMNSQTAGQNVVFRGRVHVVRHMSAKMCFIVFREGISTIQGVLRAKDGEVSENMVRFAEHMRPGTIVLTKGLLRMAEKRVKLTSAHDVEIEITDLHLESVRTVPVPFSVYEAEEQTEDHRIADRVRLGNRILDLRTPTSQAIFRIQSGVCHFFRDYLDHLGFLEIHTPKLQGGATEGGSEVFKLNYFGRDAFLAQSPQLAKQMCIAADFQRVYEVGPVFRAENSNTPRHLTEYTGLDIEMVIDTHYHEAMHTIDNTLKHIFKGVYKRYRSEIETLKHHFPSEDMVFPDETVRITFAEGAKLLNDSGWKNDDGEGQSEYEDLPTRAERELGRLVKEKYNTDYYILDKFPASARPFYTMPDPNNPNLTNSFDFMVRGQEILSGGQRIHDYEMLKQNLEKVGMDPSTLKEYMDGFAYVAPPHAGAGIGLERIVSLILELGNLRYASLFHRDPKSFPQPPKSELRYPEDSTLSRQQGKLQPLENLVANYGDATNTSFMDERFKIWRDDKTGAAIAYTPEHGRAICAGDPLCDPRQYGEVAEAFMEWLREAKNLKPIWVLIGKPFEEVLGERFEFRTFSVAAEQRVDLEHHAHLQVDKDVERKIRHAKNEGIEVTEYGNKIPDEMKAKVDQRIKDWQSGRKGEQVHLSEITPWVDQSHRQYFVAQDKQGKVHSMVVLADLSKQHGVQLKWGLDFPGAPNGSIEMIVQESLKSAAASNKSATFGAGASPDLKVGHHISNTKATSLSKMYHSITTRMHLENKTGFRAKFNPWHDPVYIAYPAKGLGQKGIRAIVDFFKDDNSSDTK

>CF317\_005932-T1 CF317\_005932

MMDKCPFQDLIPLKDNFVTDDLPTTCASLILQGFKGSAKSTVAQLLEDHNITVVAKTNMDEFGMGSHSFTSAYGAVQNGLGANAQSAGGSSGGSAMTVAGNMASIAIGSDTGGSVRLPAAYTGIFGFKPSYGRISRNGLVPYANSLDTVGIFARSLASIASVYKILNKHDPADPTCLTVDSRLRIELAALRRGLAPGQTPGDKPHLRLVATGDPFEQDTHHATIEAEHSGLSRAQYSQPKRMRIGVPDEYNIEELHPLVRNAWTSYLSALVANGNEVVPVSLPTTRQALAAYYVLAPAEASSNLAKYDGVRYGIPRSQQVPDNHNGPLYSHHRGEFFGNEVKRRILLGTFTLSAGAMDNYFVQAQKVRRLVQHDFNSVFRLGHPLMSTSQNNPNGVDFIVVPTAPTPPPLVSEVENQSPLDSYVNDVFTVPASLAGLPAISVPVIPDDDMPHTPEKNVGMQIIGQYGDDRKLLQFLKTNTDMQMHELLNGSRVWNRLQM

>CF317\_005933-T1 CF317\_005933

MNTTLGTPEPAATAGNEGVAEVISTGSGVKSVQKGDWVIMKSTGMGTWCTHKAVDESQLLKIDDKEGLTPLQVGTVSVNPCTAYRMLLDYGKWNFRGDEWFIQNGANSGVGRAAIQLGREWNFKSINIIRGREDKAEEDKLKNELYDLGATHVITEEELTGKEIRDKIKDWTRGGREQIKVGLNCVGGKPGTAMAKFLASEASMVTYGAMSKKPLELPASLLIFKNLNFTGFWVSKWSDKHPDVKKQTVEDVLRMTRLGRFKDIPVQECKWDRDTTIDTLRSAVQGTLGGFRAGKGVFVFGET

>CF317\_005934-T1 CF317\_005934

MSDKEFGGNEDLSLPKATVQKIIGEILPQLPADLALGDDMAFTKSARDLLIQCSMEFLRMLSSEANDISEKESKKTIAVEHVEQALKDLGFPDYIEGIKGVVGEWKQVQTKRTNRTEKMKTFGGLKVSDEELAQMQAALFGEAKDRMEGGEPSSAA

>CF317\_005935-T1 CF317\_005935

MAGKSQVILLTGASRGVGFAIAKFLINAPAQNKVILTSRTTGPLEELKSIAPDRVDYSAGDLSDPSFIKKAVDLAISRFGRLDGLILNHGTLGQVKRVADLEIQDWQDCFQTNFFSAAIAAKYAIPELRKTHGRIVITSSGAASNGYTGWGVYGATKAAQNHLALTLKAEEPNITTVAIRPGMVDTDMQKAIREEHKDNMDPEDMKKFMGAYEEGKLVKPEECGHVIAKLAVYATSDLSGKFMAWNDEALATYQLKR

>CF317\_005936-T1 CF317\_005936

MATIVLGGGIIGLSTAYYLALLQPELAAEHQIHIVDSASDLLLSASGYAGGFLAKDWFNPSVSPLGELSFRLHKELAEANNGSKNWSYMPSTAYSLAIEARGVGSSEGGGDDWLAQGTTRADAAPTGNGAEREEMLNADGTPAWFTKQKGGSLELIDDTGGCAQLEPKQLCQWLMKECQNKGVQIHTNCVATRITKAEDGKVTGLKMTKDTETYDKHCKNILIAAGAWTPHVFRKLFPNSKLRVPIDPLAGYSIVVQSPRYSKPILDPTRHSENVSAGVSHAVYCAPTSKWSFAPEVFSRVPADGKPELWAGGVNDSALQLPETADGTPALIDREKTEELRSAMIAMTGLSQEGDDLAVDDLTIKREGLCFRPVSRSGSPIISKVSAGALGQGIEMADSGGVYIASGHGPWGISLSLGTGSVMAEMLTGRKPSVNISRLVLK

>CF317\_005937-T1 CF317\_005937

MKEENLLQTPWSTTIPAVLLDEGQNAIESYNGYHLRTDLQLCFNHWRPNLEVKLNLSDRPRGRPIDRANGVSTAQGLDRILSITFSKAFYMVIRALVLTSKAYESYDLLEQREIDELPANTKAVIDRLKAANSKCIPILLEVNYRSTETLTSNLTLQRPEWARILGDHGRTAGRLMLLVDATSLTSKKLETLARILQDGRDPLFRFCTQRSHSDDVGGRRQSYDRKEFMKKAIANPYIQGLVGYQATNMFLSLREYSTIFCAGAVLDRMNELNKVAEYEKDLKTLVLVRCADDGPKGGFYGFIDAPSNKSFRLRVGDCLDVEFRGSGGLTWRAVVASPVPVWRAHMIPLLIYSIKTGVKKGEQVRDSFEPKFSEAHGKRTHELRDAVAADDGNSVDVKVVGIGDMLDSICRAYETLDDFRNIKGSSGTAYTERMIKVLTSRRLDVLPHKDLYEPLRDQMSNAEIQKYMKKLNVEQSAAIESSRKLRAGIQIIQGPPGTGKTFLLQQMVVPFLVSERESMVLVSTPTNHGADDLAREIRQALYDLRDDPKLSHLKKRYILRLHAPQSEDAIMRTQGPKMPKQQANNVKTSLPPKKTQRVLKGAALQMLDQFRANDGSKFEGVRDKRVQDIAYSAGYMMLLVSGVIPGTEYEEKREDHDPYAEFRELYTKHCTRREPFENTIDDADGQVSRDESKFLEVTENLYKAVLQGASVVVSTTAGISGDQCLQHIRHKVSAVFLDENAHEREDSLAPLFAAHFKLDPCIVLVGDQEQLAPLTQADKQLNAFTPQLEISWMARLIKNGMNYTMLTEQHRMVEDIVLLCNTLTYKGKLTNAPSTALSKRPNAMLFRQWARLLTKTTLAPTNRMMLDITRSRPNITRTKKGSKYNDYFVCVVSRFLPSLLEECKNATVAILTGYSEQRGNYLRMLGNMKEANVKNIDKLSIDTFDGGQGRQFDFVIVDLPVNHGVGFLADSRRLNVALSRARNGLLVVCDSRTILAARGMTDYLENLIKLFKGCTMSLEGKKDYPGTSYFTPADDNDDSDD

>CF317\_005938-T1 CF317\_005938

MSHTSALPIRLKPQTQRQKVDVIDNSNFGDFFRDPSPHELSVTAEMEVMDIIEDLQRRTAEELENWRNPSGVAEATKHTDATSTKTNDSHHSSTKALFVSDDVLLCFEQGESVSSLPLSLSPLQPQQRHKRIHSHHQIHLPFSPSSSE

>CF317\_005939-T1 CF317\_005939

MHFKPHLLFAVLAALTSPTIAGPPSIKFCDHKGSDACITEKIEMAVCQTLPDSNNKGDGGSTFEFIDVPSDVQCAFQNDGGGCNDKVWEMATGGGRFPTYWWRGKYYYRHYVCNHSATIGPEYTGLPP

>CF317\_005940-T1 CF317\_005940

MPASADYLTKYLTAANTKSQASNPDFEDSSRPKKRRKKDKSANTPTSSLLIADDDDGLLLSNQRKRAQDDEDDTPMLYEGTVRSAEFRKKKSSAWTAVVDEDTPAAQQQQQPQHQHQRTPTNTRADGGGDDDDGDADRILAAAAHESDARKAEIDLEDAPAVVDAPTQDQDSSSAPKMSSGIKAGLQTAADTAALLRAEEAREDEERRRSSRQKKTRQQQKDNADADADPTQETIYRDATGRRIDISLRRQELRAAELAKIAAEKKERESAMGDVQLQARAQAKEELENAKFLTLGRSAEDEELNERQKEELRWDDPMAAYMAEREAEREKEEEVRDPRRRHRRKGGDAGVEVDGGGGARVKKRVYLGAAPPNRYGIRPGWRWDGVDRGNGFEKEWFQARGKKSRMEDLSYQWQMDE

>CF317\_005941-T1 CF317\_005941

MNRDPDENPHVGDLTGEEIAKHNSRESCWVIVHGKAYDVTEFLPEHPGGPKIILKYAGKDATEEYEPIHPPDTLDKFLPKDKHLGPVNMDTVEQEVKEESPEEKERQERIKNMPKLEACYNLMDFEAVARHVMKKPAWAYYSSGADDEITMRENHSAFHKIWFRPKVLVDVENVDISTKMLGTKVDIPFYVTATALGKLGHPEGEVVLTRAAHKHNVVQMIPTLASCSFDEIVDAKQGDQVQWLQLYVNKDREITKKIIQHAEARGIRGLYITVDAPQLGRREKDMRTKFDDSGSNVQSTSGDNVDRSQGAARAISSFIDPSLSWKDIPWFRSVTKMPIFLKGVQRVEDVLKAIECGVDGVVLSNHGGRQLDTARSGIEVLAEVMPILRERGLQDKIEILIDGGVRRATDIIKALCLGAKGVGIGRPFLFAMSAYGQPGVDRAMQLLKDEMVMNMRLIGANKIEDLTPDMLDLSSARSHFVSQPEDTLAKRAYDALITPNDMLKANL

>CF317\_005942-T1 CF317\_005942

MPRQAPLPAITTTLTTAVTSSRNAPVQTPAPAHFNPHPSALEAKIVILGAQGVGKTSLVTRFLDPSAPISVQSTVGASFLTKRIHDPDSNTTVRLQVWDTAGQERFKSISRLYYRGAHAGILCYDVTSERSWDEMKDWLEEMRANCEFNFNESKPGAGMILHVVGTKIDLVADDPSRRQVPFERTIAYVAEHLAGVNLAATTSTSSTPPLAMRPTAGNLSSTIVMQSPDSKRSSGFWTQDLGWDSCHEVSAHDNDGIEEVFRVIAKKLVDQRHKREEHEQAQSWGSLGADGADYFSHKGPRSANDGSMGSFRLGHGQRKSWLGLPGVTAGLSAYGDGERHETGDGFTKDPEEARRRGRCC

>CF317\_005943-T1 CF317\_005943

MSAWNQVQPKTQANWSDIVKSDIVIEKLHLLTSNPKVLAKEGYVFKPLIEVEIWAKNRCRNCGQRLKQYRPSAGGNYYKREEDLLTFEDDQDANAGEQGARVLSAEEEYAIECAKAAQSTVRRKHQCFFHDGQTFKGVYQCCGGRFNTQGCCSEVTHVACDLGEVRAEWLYHKTPAPVMPQVVSQPSLIRGRGRGRGTQGGRSRYVNAHTRQEPRPPAKRNGKDIRAVIALDCEMGTSVIGNTPLIRLSVVDFFTREPLIDRLVAPTVEMAHYNTRYSGVTFSAMRNAVRKNEAIRGTDAAREQLFRFIDSNTFIIMHGGSSDLTALRMIHPVERIIDTHILETYDQEVREQKLKKTLKDVCERRCGIQVQNAKLGNGRDAGHDSLEDALGAREIVCAWLKEIPDV

>CF317\_005944-T1 CF317\_005944

MWLSDMQKIGVAFCAGGGLFLTLGVIMFFDRSLLAMGNILFVIGLTLIIGFQKTFVFFARREKIKGTAAFSAGIILIFLRWPLTGFLVELYGIFVLFGDFFATIGSFAGNIPIIGPYIQMVLNKLGGGRRNAELPV

>CF317\_005945-T1 CF317\_005945

MSWLWRNDSSAASFEKALQRLSTQINSATVGLDKTRSRQRRAKALWTLYTSLAYLISALILVLVIGPQEWDLPHYGGLVGGPLLIFGVRKAITAAFGWSINRQQSHVNKLQKQREGKIAELKKATKYDSTQELLQKYGGAPSPKQQDEEPKQGTKRKLKTPQQSQPDVPRTGLPPPPTANIASRRPPTQPPSLSNGQYRSQPGSPQSPQSMIQSSVRTEEPGFAPNAFSQAPPSRAAYEHVPHWYDRILDVMLGEDENLAKNRLALLCQNCRLINGQAPPGVKTLEELGRWKCQSCGAWNGVQAETAKAVQEMTEAHDEPATPTSARGANEDDHTEDLRSIEEHEGATGLDEDTKENEVSKRVTRSAGKVKSEGP

>CF317\_005946-T1 CF317\_005946

MGSLLKCRPSEVDNKDYREDAMIFMSAPQMLALKLRNGDLCRLTDQSVHAVAWITSKSELKEGLVGVSKWMQDRCGLKLGNDVLVAKADEDVQEVQAISMKCLDDLEVEKTLMWELVAAATVSENYRYVAAGQVMDMMVIRRKKKFQILGPSNAIYKAASITRVRIGDFKEDTSDKITFDRIGGLQHQKQKIRRLIRKTANGRVSTTHSLTSHATGVLLYGPAGTGKSSLRRAVEAEHDWASISYWDGAGSKTPQLNNASSLVHVNIHNKLGPMDAKVLEQLFRALPRTTMIIAEIRDPNDLQSFLRTGSTFAHEIEASIPDAEQRLEILRLLNNGLLSDDLLRNAAQKTHGYVGDDLSRLLNETKDLAEEDAILDGQLAPNRPNGTRTSPSTELTKPSKGDSASPPASTNPNAETTTPNANLAATPDHLALALTHIRPSALQQVFLEKPNVRWTDIGGQEPFKARLRNAVEWPLKYPHELKAYGIPQKKGILLYGPPGCSKTMLVKALATESDYNFLAVKGAELISMYVGESERATRDVFRKARAASPCIVFFDEIDSIARRASGSSELNVLTTLLNEMDGFEELKGVLVVAATNKPQAIDPALMRPGRFDNTVYIGPPDETTRRAILAERFARTDKFSGEARERLEDLVRETEGMSGAEIVATCQTAGEIAFSSSSGEDLRTISAEDVFEAIRRTPRAITKQMLAEYESWNAERAAA

>CF317\_005947-T1 CF317\_005947

MAPSPAAGGNKTQAPSTPTKQGKSPQSSSTKKLDKTPKADTQSASTPRKPPKLGQPKSATPKPKDQAPKKEDAKDTKDNTQQQAEDTKDKAQQQAEDTKDDDDSKDNDDAKTDVSGKQAGNDTGAESTSVADTEELSEADPEPVESSADEEGDDGDDTVTGARDTADDQTQDQSGDQPARAAEDEGTEAEGDDEEEGDDEKEGDETETQGDEADDEAEPKDGQKGGALSGVKDAAGGAAKGATDTAGDAADNAKNTVEDTGEKAAQGDAQGAAEQAGEGAKQTADDAAGDVQDTAEDTAEGAKDTAEGAADDAKDTTEDVQSGDPQQVADGAKDKAERDAGEVQDTAEETADGAKDTAEDTADTAQDTAEDVKDTGEKAAQGDAEGAAEGVKDTAEDTADNATDQVKDLSLLKGLKVGDNGDIADKDGNVIGKLQEGEAEDLEGYEVGDDGEILDEDGDVVGRAGLADDAQDKAGDAKDQAQDKAGDAKDQAQDTAEGAQDQGEGAAEDAQEGAEDAADGVQTYLPELSTLQGLEVQENGDIQDKEGNVLGRIDEGDPADLVGMTLNEEGEVLDEDGDVVGRAVTLPQEVKEEAENAAPGLDILDGHEVDEDGNIKDKDGNKLGQITEGDPSDLAGRTVTKDGEVLDEDGDVIGRAEVVPEAADAVKDQAEDKADEVSPEVEELQKIQEQLKPNLDIVEGKKLNKKGNIIDDEGEVLAKLVDGDPKACAGKVPNENGEITDDDGNVIGRVEVVSGDAAEEAMKEVHPELVDQLDDAQKAADEAQAQAENADEKASDAGSQADDAGSQAEDADDKAEEAVDKAEDAQQKAEKTGDFSQLEGLKVNKKGEVLNEDGDPIAKLSEGYDLDAVRGKKINDNGEILDNDGNVIGKVEFLPDAIEEGLVDMVEESKDEDKDDSKDEGLSTLEGLKVNKKGMVLNEDGDEIAKLSEGELEQCAGKKINDKGEVLDKDGNPIGKVEMVSQADEEEAEGEDEEGGEDATGAPPLSTLEGLKCNKSGKLVDSEGTVVGELTEGDPKKIWKSGRKCDNQGQFWDDRGNVIGRAKTVAREEPEGDGEFAGLEGLTVVKDGYVEDENGNRVGKLVDGDAKRLVGRSVDEDGDVMDKKGNVVGHAERYDEPEEEQPEETDLSELKGLKPNKQGNVIGGDGVPVGRVVEGNIKECAGRPIDGEGQIWNDNGKVMGKCELIPQNEREAKPEGPFAGLEGLVVRKDGLVEDHEGNVVGKIVDGDPKRLVGRGVDEDGDIIDKYGNVKGHAEPYEEEEPEEEVEDLSSLAGKTVNKSAKVVDQQGNIFGEVVEGDPQKLVGCKVDGEGQIWSNDGKVIGKAGLSQGGGDGNAEGPFSNFESTEINKDGHVVNPSGDIIGRVTEGEIKKLVGRHVDDDGDITDKNGNVIGHAERWEPEEKEREVNPMSGLRVNKEGEVRDKNGDIIGRLTDGKITHCIGKEINDNGDVVDQDGNKVGEVTLLENIPEEEQEEEEETEEEAKAREEREVAKKIGNIVNQTIEKMEPICKQITEHIEKADRTPREELDEEKLVDDVKPLIEEGNKILGECNGAIRGLDPDGHIAQQAKARAASGEASPEEHRVAEGLKDLTTRIVTTVDNAKKKINDMPHAKKKLNPLWGLLTEPLFQILAAVGLLLSGVLGLVGKLLNGLGLGGLVNGILGGLGIDKLLGGMGLGSIGESLGFGGGDKKKKK

>CF317\_005948-T1 CF317\_005948

MHELGDDERDIAARLIQKSYRGHRARRELQGHSLDPSTRWLEAVRDARYKQATVARAPGEEQDAAKEKWQRVAEITRHAGADDPSTTNVSLSDASDSDPSKASHRSKQEQHERRQRKTAAKEKRKRTAKMMDLQYFLEMVDQKHRYGSSLRKYHAAWKNDTSTDQNFFYWLDYGDGRDVELEECSRKRLDTEQVRYLSREERLQYLVKVDNDGKLIWAKNGDYVWTKDELYRDSVKGIVATSEDTPAWSHNIKTKYHNDTSSDSNSTDQEDGEGERYLSEDFHRARGPAKLKHVGAADVFNYMLKQSLNKGHKWIFVSDTSFRLYIGYKQSGAFQHSSFLRGSRILAAGVIKVKNGQLRRLSPLSGHYRPSAASFRAFVHGLEDAGADMSRVSISRSYAVLIGLESYVKTQSKIKHAEEVVGHQVDKVLRPKKIKAEEEAQQDRSQSAQKEREYLDKQRLDELGRRHSSTTASQGTAKRLSNAWGRITGKTVSLDNQGLGEERGIPGTGPEDGVPAPDGHRHLEKK

>CF317\_005949-T1 CF317\_005949

MAARNVLRRSMLYVPGSSQRYLDKSRTLSLDCVAYDLEDSVTPGRKAEARALVRKELDKAIPQGVKERAVRINSVGSGLALQDMQELLKTQNFTTVVVPKVETSSDLTFISDVIAHTRSKDFTTPISVIALIESARSLSNLNDICKAAPHLLSGLTFAAEDFALDMSITRSPSLSEFLYARQMIATHARAHNIPSTLDLVTVAFKTEADQETLKEECESGKRMGFNGKQCIHPSQVKTVEQIFSPSPQEVEWAVRITIAQKKAEDLGRGAWALDGKMIDAPVEGKARAIVKKAELIGFDVKSLQEKYKDEEPQ

>CF317\_005950-T1 CF317\_005950

MSKGALSEEGLQSLRLYKYSSIDKSPISHYILRHYWNGFVKLLPLWLAPNLVTLLGFFCILINVALVVIFVPDLVGPAPSWLYYSFAAGIWMYSTLDNVDGKQARRTGTSSPLGELFDHGIDSLNCTLASLLGAVAMGAGSTKMGAFVAISPCLAMFFSTWETYHTHTLYLGYFNGPTEGLLIATIPQIWDRKITDVLPYPEVFGDYILRQLWIPIILTSFFTASLPACVYHVVQARRKADLPVAPVFLEWTPMLVFTGSIVAWLGSEDSHLLGDNHLTLFCMILSLVFGRLTTKIILHHLTRQPIPYFTVMLAPLVGGAVLANLPRFGFDAITPEHEHLYLQVYFVFALVVYGNWAVQVIDKICHFLDINCLTIKSRKDNKKDS

>CF317\_005951-T1 CF317\_005951

MDAMEVDQITHASSTVRSRHYQLINQKVDLDIGFDQHIRGTSHLTIFPEHPDVKAIVLNARQCRIKNVTINGQKPDSIAYADPCDTLTLHTDASVRQHHVLQEKLGPALNSPPEPELVIILPPSLKIEKNDEIIVPTAGGVKGTTLETTNTNDAEAAEALADTAVSKYTPLDVFIEFDSIHTRDALHFATGSPGSGRWPHVYSRGGFLPGRTSSLFPCMDSLYYRCTWEISITGPRTVGDALRQMSGESRSDQVSNKDSHAYEAKEMVFVCPGEITDDVVSKTDPSRRTVSYTITQNVSAQHIGFAIGPFEKVDLATFRDADKVELLQENAAPIAAYCLPGRRAEVENTCLPTTDALDHFAITHAPYPFTSFSYCFVDDHPDRPASFAGLSICNTRLLYPETIIDPAQEVTRTLVQALTTQWLGVHIIPKQPEDTWVVLGSAMFLAELFMKDLCGNNEHRFRMKRMSDRICRLDRQRPSIWDMGALLHVDPSEFEFLALKSPLVLYILDRRIAKTIGSPKISINIGKFMSKARNEDLKDNLLSTQDFCKMTEKVLHASIDDFINQWVKGAGCPRFTAEQRFNKKKLVIEMTIRQAQAEDATEIDLDPETFMRDVREEVYGVWAAPAQHVFTGAMTIRIHEADGTPYEHIIEIKEAVTKVEVPYNTKYKRLKRSKKQRARNVARAENDDEQEALVYCLGDVLQSEEEIAAWRITEWSEEDEQLMNSESYEWIRLDADFEWISSTTLRMPGHMYASQLQQDRDVAAQLISIQAIAQYNAGRLISSILLRTMMDQRYFHGIRTAAAQALVRHASNNNGADMIGLFHLRKAFEELHCTVDGDTIMTRPNDFSDQLAYFVKCSIVDAISKVRDDEGVAPRSVKEFLLDKLKFNDNSQNDFSDAHYVSTLLQGLTNALLARGKKPAEEDMEDDLEQLTYWAQEEALEKRCLDEIDRYRRMDEWTSSYQNLYSRTALECQARLTRAGVGEFSSLHFLQYARPGNYDMLRCSAFEVLASADLFSHGPMLQMFVHHMVTAASPYVRERLTSAFGRALARKALGYHKPVGAAAGGTDGLMVDVGAQAAESEAGRRNSVEGALKALKKELGEKGTLRRALWAALNHPEAGYEDVRAMMEFCQMLYTAEDEGRVSVRLPRYWKMELVGKGKIKFSRSRNVRTKKVPAWKPKVGSVGAKPKLMLSLGKRQSSSVAGPRMHKTPTPPPAVGPTSSVPSMKLKLKVGRASIGKQ

>CF317\_005952-T1 CF317\_005952

MPQAQPELRKYMEKRLFVQLNGNRKVIGVLRGYDVFLNIVLDEAYEERPGGDKTRLGMVVIRGNSVVMLEALERMGDDRRDRG

>CF317\_005953-T1 CF317\_005953

MFAARRKPKRVVSSDTHEQASSQGDEDTGPVVRRPTAAPKTKSKLRISFDPGPEGEATPDHQTTEPLPKTSRLAASSRSRSDRDRDDLERPSYSKSYLDELKGSTPSTPKDLSLYTSSVEGGEEEQDLPTHTRALDIASKFGSTLTKPNAIPSPAEIQEKKDRRLRLAREQQAAALTNPSNPAASIAHQDDFISLDAYDSDAEFKPSRLQVGTHLHNDRLAHAHEHTRLVPEDEDIAEGFDAFVDPHHEPSAPTGRILMGMQPTPAADRQKIRHLIDAAEGAHHRSRSASASDASNPSDDSDSDTSASHAYTAAQTSKGTSFSHLTHTQRLQHDRALTRPRAPPKTTPVPALAAGLTRLRELRGTAESNRQRAETRKAAIARRLAEVEAEKARIQRALEQVGGQLDRASEAVRAQAQAVDGGAGTRADGGDGESVHVRQGGLDDIGGAGVR

>CF317\_005954-T1 CF317\_005954

MLNFIPILDQDIYPLESRDIAHGRTAEAHPGISTKSSAVAYIFSFSFSTLKIIMSGKLVPLTVIKGAGHEFISLPQGENATVADFYSIRINTTDSPIYFTSGFYKIEAGPARPAFYTFEETKYVLNGQIDILDEATGITHHLVPRDFAFFNVNTKVQFSTKSSGLAFYAVTRPIKTPHHNLIGREEDVKAKLSKL

>CF317\_005955-T1 CF317\_005955

MLGIVATSRNGLYRGAVQTSSEPQSEKGSFRRKMNSIHPFSGMVRDIRNRLLSRHYLTDWTDAWNYRVVPATVYMYFANILPALAFSFDMFNRTDNSFGVNEVLLASVIGCCMFATMSCQPLVIVGITGPISVYAYTTYNLVDGQNYFVFWAWIGIWSMVLHWLLAIFNANNLLVYVTRFSCDTFGLYVAFIYLQKGVEVLLLQWEGQPADSPQPYLSVMVALLVTIVALTCLSIGESTLLHRILRKIIEDYGTPLTIIFFSGFVHIGYMGSVSLQTLPTSTSFQPTADRGWLVPFWEVSAREVFLALPFAIILTILFYFDHNVSSLIGQGSEFPLRKPPGFHWDFFLLGILMGVCGILGLPFPNGLIPQAPFHTKSLAITHSEVNEKGQAVLITDEIVEQRVSHLSQGLLFLVTMTEPLLIVLSQIPQAVLAGLFFVMGLQALMVNGVVLKLKCLFQDRALADPSDPLLQIRRKWVLYSFVAFEVVIFIATFAITQTPGAIVFPVFIALMIPARSALMPRYYERQEMELLDTPTAGENVMDSIRGDKLPL

>CF317\_005956-T1 CF317\_005956

MPSVTTANSSARHDSVSSTAEPSRQVTPEPSVVPNFVAPTTKTDDLYTTPSSSTAGFFQSPPHVLNQYHDDAALRRAMRLFLPRPVEQAVRDDLAAFGDRVLSRETLGLVLDAERNLPYVKSWDTWGKRRDELITSKGWQELQKMGIEEGIVAIPYENSYEEYSRIYWCAKYVIWCGSSAWVNCPSLMVDGVASLFRTKLSGNSLGGERAIVQDAYGRLISRDSKQAWTTGQWMTERQGGSDVSMTETLATHSPDSRRGRDAHGNDLGPWRFDGFKWFSSATDANMMVFLARTMKGISLFYAPMRKMLETKDILGHETELNGVYIQRLKNKLGTKALPTAELELKNVRGYLVGEEGRGTKQIAVVLNIARIHNGLTAIGLWGRGLCIVRAFVRVRVVGRRPLWERTGFMRTVARMHIEYRANVLFNFFVSALLGCVEQEQVAALQGQASHGSRKTGKLPGVKNATTAEWLLRVLTPALKGHCSKTAISGLQECMESMGGVGYLENDDMQFNIARLYRDANVLPIWEGTTDMMADDSVIRVLYGKNKKEVFEALDGWVAEIIQQDLEQAQKVEVWWQEFKILLSSAPKEELEMKARTIMARLVDIVQGSLLILDFQSDNDEVARLVMEIWFHQKHDNARLAAETTWKEQANSDMKIVFGQVGPNSDRAKL

>CF317\_005957-T1 CF317\_005957

MDPERQASTSARSRHETRYSSHRASRDEVIKADAEELAQVGGHKQELVRQFGPWTMFCLAFSVLGTWSTLAQDLSTGISNGGPVTILWGLVLVTICNLCVAVSLGELTSAMPTALGQAYWTYHLWPTPTGRFLSYMCAWINTFGWWTLTASQSAFMTEFILELKLISNPDWAPANYGWVNFLVYLAVTLLLTIINATSCRRDNILPRINSFVGITFIGLFFIFMLALLISVGVRSDLDFASASFVFGRWINQSGWPSGVTWFTGLLQSAYGLTAFDACVHMIEELPNASKTGPLILWLSVLTGAISGWIFMAVSLASITDLPAILEADWPFVELCTNSMGLIAATVLLALFVISGVGQNIGLTTTSSRLTWGFARDGGIPFHRYFAVVNTTWRVPLRAVWGQGVLIGLVGVLWLFANAVLQAIFSVSTIALTISYAIPILVLLIVGRDKLPSDIPFHLGRYGKTCNIISVIYCAVTTVFFFFPDAPNPQAADMNWAIAVFGIMLVISLGFWFVQGHKSYLRTKDAMFGIVNGELADIAVAGPAADYMTSETMKTTERLDQRKAARG

>CF317\_005958-T1 CF317\_005958

MSAILRRLARPTGAASIRAAPLRSSSLLPRSYATTTKGDQPNATTMGTPSPKPSDSPQEGDIKSSRAEEGRAPQESGSSVARPVSNTDDSNAAHDEEGGDPVKSDPSKPAEQKKKETLSEGEKPLDPADK

>CF317\_005959-T1 CF317\_005959

MKSSLASALIFTAGLRLVAANGNPTDEKPVPTTSSGSASWSIWPTTECVPLTDLKTTTDYVTVTGPATTKTETRTETKTDTEYQTVTHVSTVIESASTVSVPVTQVYTVTIPATGLATITETATITEVNTITESAATVTVVSLATSLQTVEETIKDVVSTTATIVDTATVVNEVTATVTIVTTATVRQTSTINNDVTATITSISSVTVSAECSSSCSQELTGLVTCPSRIINPTYTPPAPLPSNYLWGCPPGKVCHPKRECCNFEQNPPAESYVCAPEECMPVADLPPLETWLDYENVNDTCAWLTPIDDYFNLNPTFFGLDFDIFNIYGQPSCSPVLPPSVVTVEVPSPVTVATTVTALVTSGTWAAWAAPPEVTKRADLSERDLEKKAVAVASECYAVCDYAAAVYQSIGNAPELCSSDGQWSSAFARVTSCTQKYSATGVTSVASVLNDPILYCRRNSKRQNPFGRRAII

>CF317\_005960-T1 CF317\_005960

MIIANLYSGMADRPPIGLTTVILGKVFPADPSVSRFDQGVSPNQPTDGVSDNITSGAYTSSPDQGLGFYFGGMVSANRSELELNSDDEGDNHPTIASSTFIKVDMTKANDAAFEYMTWPNGTVPRSEGALVWLPYGKKGVLVAIGGVEIPGDLYIVSAPRDTVDGPFMTQLSIYDIDADTWHTQQTLENEGPTQLAGFCTVVVPSQDGKSHEIFVYGGYDGTYLSDDPNVRDDLWVLSVPAFQWTNVTEYTPVAAHGRQGNVCFSPNPTTMITVGGTDTLGGSLKSDTLIDVLDLNSLKWTGKYNASSNTTFNLPASVVTQLKYPSAAGPGDDFQATGLNSTLDDLFSTPYPVQVKTYYPYSTSDKASDSGSDSGSDSGSDSGSDSGSEEQPKKDSKNKWKVPVIATLCTVGGIAILAALLFCCIRRHRKNKRGTKKTQQSRKNVFSWLGKSSHVDPEPEKSNTSGDTAVESNPEYYNQKGPGGEIYEAPSHVTSEGWTYGAAAGPNERHEIMDHPRRGPTSVQTKGIYHGLPVYPDDIKGQTAIITGANGISGHYMLRVLSQSPQRWSKIYCLSRRPPYIPGGLPSNAEHIALDFLKDPSEIAQVLQDKGVKADYVFYFTYLQPAPKEGKGLWSDAKEMTRVNSLLLDNFIGALKIANIAPKRFMLQTGAKNYGGHHGPTKLPQEETDPRVEIPGEPNFYYQQEDSVFKFSAESNGATGWNVLMPGPIIGAVPDAAMNAAFPLAVYAAVTKELGEVLKWPGDVKAWQMNNSMSAAMMNAYMEEWAVLTPAAKNEKFNAFDGGAFAWEAFWPRMAGWYGIDWQGPQDDAKYEAWETPHNPRGYGGKGVGARTFTLVSWVKQDKVKRAWKKLAEENDLAQKELVDVDRVFGFIDGSLCRPAALTFSSDKARKMGWHGFVDSNESLLSVFDDLAKIKMIPPVPKVKVQFS

>CF317\_005961-T1 CF317\_005961

MADTQETSTLAEGDIDMEGGEENPLELEGEDEDGAAIPPTQDPEEDAKPAIGNPQTRFLDYLRSPMIELNIGSGDNAAVISAHRAILTQSPYFAERLPDGVSSADEPDEDLDAMGCFLQYQYTGEYFPRRLANQPDGLEHDPSVPAIDSTGDQLLKHAKVYTLAEKLGMPELQSLAHSKIHRINSTAIGEIAYARYVYSHSSLDDVTIRKPVAAFWATRSHVLRHEAEAEFKSMCLEYPQFGFDVLSLVLDAREKRQREREDVGGPSGTPASGKGRKRMRPSVNI

>CF317\_005962-T1 CF317\_005962

MVDATAGNGTIPTQPPEWKSEGMFQLPAWAELLMVFCVLCTSMYMTRRREFNVFGSSHEYRALPLNSPDLDSDDLVHYDIDSENGAREPVASTKGSPKRRNLWCGLKLYTPNSSRFVNRVHSRLLQKFPFLIEMFYWISTYLAYRMTKAVSQAIFHQDKIWDVAQKNAVRILWFEQDSPFSWIFPIREHDVQQWFIHGHQTELTFLNRAYALIHIPGTVGFIAWYYYVAPNHSVFAIARRTLTLTNFFAFVTFTFYPTMPPRLLPEQYGFLDTVRHDNAQSIWMKGEVVNSLAAMPSMHFGYAFCIGCTVLFHSGILRRGLITKGARKNRFWQCFCIFVAIGYPAMVLGAIVATANHYWLDALMVTVVATLAFLCNRVLLILLPLEDYLIWVLGVEKPVPSTGERFL

>CF317\_005963-T1 CF317\_005963

MTTFSLAGKGLKLDTNEDIAGHIQPLLDNSDVKSIDLSGNTLGVGACEGLANAILKSKDTLEFADLHDIFTQRLVDEIPPALDHVVKAFLQCPNLHMVDLSDNAFGLKTKDPLVDFLSQHTPLQHLILNNNGMGPIAGTSIAEALTQLAQKKESARKDGKTIPDLESVVCGRNRLENGSMEAWAQAYKAHSNMQSVKMTQNGIRPEGITELISNGLSNCAGLQVFDLQDNTFTIKGAQALAKAVPKWPALKELGVGDDLLGARGSIKVFEALAKGSNKNVEVLRLEYNDITPPGVKALLQAAKDGLPALRRVELNGNKFEEEDTSVEELSALLEERKDEKGTDDDPENHWGLGDLDELEGEDEDEDEEEAEVDEEEEEQEEKREKTLHEADQAEDAPVSQKKDAGVDDLADMLGKTKV

>CF317\_005964-T1 CF317\_005964

MPSSITLTVKSLPQSTSFFLSALQPLDYVYRGRVDNTIGFGTKSSPPDFWISQETPGVAAGAAHVAFPASSRTNVQDFFVAALKAGGKCHGEPLLRDSTTGYYSAAIIDFDGNSIEAVFRPDLLDEGYGSRPSSVSSVSSAKSKPAVSTKSPSVVSKVTSARQSSAEVRSVAPSMPSKATPKAPSQASRAPTSASRPPTQVSRAPTAVQSQTSRLPPHTSRAPTAISRSQSYHSSAPPSPLQQQPQVVQHTTPTGEVVTTIVNEACGALNIAKELANHIRPALASANTAPNIHSSSPPVDPNSHKPSDTIVGTLLGVAAGAALHYAYTKVTEGDKKREDEFEAAKREAAYRPPVARTNTEPSYADERMYYYHEYNRTLANQPYAIEAPPSEYGYSRHELTRAGSQRYITMQETDERLSELAPSTVRPRRRSTSSGVDGKSLMSQSRASQNPGSKSRMIEAPPTSYKAPTALTQVETEVQSRTSGRSRSRSMARSTVRSASASGESRASRKSSRHGSDEDLPSRAESHLSRRTSTSKQTGSDEDVRSKAESRTSKRTSASKQGSDSKEDQQSKVESRTSRRTSASKQGSGSGSRAPSPHHPSALMRGRWCLSRSHRQRLHPKHRAKLPPRPPVEHQAKPVRFVPKTDLYQPAERERHKAKKTVIGRMLEKDRSGSAKSELTKSVVGKLEDTDRLNVTDREVDPSDSVSQVSSVRR

>CF317\_005965-T1 CF317\_005965

MAANSATSLKRKRSRAQSLPPPELPKMVAEQHAPIPSTDKDTQRLIVVLSNASLETYKAAHTGKSGGKDEKFSLLNSDEHIGVMRKMGRDISDARPDITHQCLLTLLDSPINKAGKLQIYIHTAKGVLIEVSPTVRIPRTFKRFAGLMVQLLHKLSIRSVNSQEKLLKVIKNPITDHLPPNCRKVTLSFDAEVVKVSDFMQTIGPKESVCVFVGAMAKGKDDFADAFKDEAISISNYSLSASVACSKFCHAAEDAWNVI

>CF317\_005966-T1 CF317\_005966

MLSSSIKAGLWLSLATTVIAQDQDPLGDNYWQFKSRPDLYPSKLFVDTAEDGVTPGYIFMAPYQSPQQSATIYEQDGTPVWFGWGATGGAGVHDFKVCQYNGSDHLCYFEGYQYLGFARGQDVILDTNLRPVKTVTAMNGMGAIDQHEFKVVNDSALTTIYHPMRYDLSAFNVTDGQGWIQNGVFQDHNLTTGELNFEWSAIEHVALSESYVDANQSEVAGSGFSALSPWDYFHMNAVDKNDDGDYLVSARHTSTLYKINGQTGEIIWRCGGKLSDFQLQNGLNWSYQHDIRWVSYNASTDILSFFDNASNGFNQSSEHSAGYIIKLNHDASPPTVELLKSFPAPEDLPISASQGNLEILNRDDWANSNAFLNWGNQPCVTEHAPDGTILYRAAVASDGQMNYRGFKFNITLTPYDTPALYTYATSSDDDTTYYMSWNGATEVAQWRIYGRAACDSDWTMIGETPKNGFETNYTAQGYQEFGMVEAVAANGTGLKNSTNKGVTAFVPSASLSQKCSADGCPTVDAYGISTGQEVVAGTRAGCAALAISTTGTTAAQESESTQTNAAMTGSGITSTASISIMAMLVIGLML

>CF317\_005967-T1 CF317\_005967

MICSNCRRTLLKRMTDVQPSSRTTLQSRTQTPRISLRTVATVPATKNAAPATPPPSTTTDGTSSPKAINSSTPGATQPFSEPFFPSSSSIPTTPIAPASPSPSAGAPIKLTSSVPGGTPLPALSYVKQPSKPLLALEDTEYPSWLWNLVADPNAPKSNIDGGVDLNAMTKKMRAKYERKQAKLREGMERPVPMHEQSKDLTSGEEGAMEYAQKRRELTQSMRGARRKDIREANFLRSM

>CF317\_005968-T1 CF317\_005968

MAPPQPTNFKLSKDELQKLSTLAIAAKRKAYCPYSNFRVGAALITDKGSYQQGSNVEVASTPVGTCAERCALAPLVASIERPELPRIRGLAVSTDIWPPASPCGMCRQMIREFCELDMPIYMYGRRNDAGQDYPQGISETDELRICGEPVIMTIGELLPMSFGPNDMDKREVKATNSG

>CF317\_005969-T1 CF317\_005969

MRSLGCASVRAPLCKRLVKDTALPRWRTSRTIYTSASGIRPYGFQTSTQPSQHQHEFPQRGGSRPQGFLPVPFVTEQLAGATHSTDLFSRLLKERIVAVYGEIEDRMAATVTASLLFLESESDAPISMYINSPGGSVSAGLSIYDTMQYITAPISTIVLGHAASMGSLLLSGASPGKRYALPHATVMMHQPSGGYSGTSADIQIHAKEILRIRNQLNGIYSRHLNDKKVVERRGREISLEEIEKLMDRDYFMSADEARELGVVDEVLPSRKKPQDEEEKT

>CF317\_005970-T1 CF317\_005970

MWQCRHGRRYLAVDEMHKKLGKVVRIQPNHVSIADDSAIQTIYGHGNGFLKAEYYDAFVSIRRGLFNVRDRAEHTRKRKIVSHTFSAKSIGQFEQYIHVNLELFLAKWTKKSDEAKKQPQTGGYASIDSLHWFNYLAFDIIGDLAFGAPFGMLEREKDFAEIRESMDAPPTTAPAIEVLNRRGEVSGALGCFPQLKPYAKYMPDPFFSKGIEAVQNLAGIAIARVKERLDNPSDRVDLLARLMQGKDAKGEPLDREELTAEALTQLIAGSDTTSNTSCAILYYVLRTPYVLQKLQKELDNANIPAGTVPSYDAVKDLLYVQAVVNETMRIHSTSSLGLPRLVPARSPENPRPKPIEIAGYTFPPGTALSVPSYTIHHSKEIWGENADDFVPERWEESRLTARQKDAFIPFSYGPRACVGRNVAEMELKCIVGTVFRNFEFRDEDESPILETREGFLRKPLHFNVGLKRRV

>CF317\_005971-T1 CF317\_005971

MMASPKLQSALQQAANSNDKSSAYTQILGDLTQSTFRDSDEQVSSFIAYVDALSSSSLGIISTKPLLTSLIQALASTPSHVKVKVGAHIADNLQNQTASFEEQNATVRDILATGYEEEEDWSKAAQALQGIHLESTQRQVPDLVKVQTWVRIVRCYLEDDDTVSAETALNRIKNSTGALQVLEDSPELQLHYRLSQARILDSRREFLNAAAEYLNVSFSRAVAEEDRLQALSAAIKTAILAPAGPPRSRMLGKLYKDERSTETQEYGILEKMFLDRLLSSEEVDAFAGSLAPHQLALTADGSTVLSKAVLEHNLLAASKLYDNISTAALADILGLKDSKDGTAAERAEDYAARMIEQGRLRAEIDQIDLVIRFEAVSGLPFTGEAKDLRLWDMAVQGLVEDVERYAESITEAFPDLSAEVMVSG

>CF317\_005972-T1 CF317\_005972

MTYFSKGKPYDDWVSAHDGDSSDWLNNYEHQGTLDQTHDQQTVHPDILADDILQPPHKSSTMLPDQALPNSGTETTNDWEPILGLRDFSVPPSFDDLAASNMYVPAGSTVPSLGSGPTLGGTHGAGGRGRQGNQDAQKDELLVRLRQEGKSYKDIMKMNIFNLEESTLRGRYRTLTKSKEQRLRKPAWDSQAIQALQEGVETLAPTSARKPRTKEALDKIPWKKVAEWMRDNRGCYHYGNATVKKKYQELIKESVQLSQSRGRSTY

>CF317\_005973-T1 CF317\_005973

MGVLESLRDSVIRKFTQARSGQDLVFSDTQLALLQYPPTPSIQLRYCPALGKKPTTNAAPQTSGKPKKAFDPFESPTPELLIAQVPAVNPTHNLVLNKYPVISNHFILATKENKPQTDVLEEDDLYLTYASLQAWKQDTIGQEGHSLFAFFNSGEYSGASQPHRHLQFLPIEDMKGEEDGDWRVLCETMTSSVHQSLPLLQNPSLAFVHFATSLQPGLSAADLHQKYLLLMRAALVSIGEGKDLRSLDAVSISRDGRTTFSYNLAMTTEVMAILPRRAEASAIPGVADSFIAINGTILAGTMMVKEEEEWHSLCKQPQLVQKILDDITYPRLLDVHGDQ

>CF317\_005974-T1 CF317\_005974

MLAFEQYPHTFHSQFIFEQEEIKQEQYMGNAMGPYAYFHSIPSTTEMFTSGQQEMMRSMSQNSLQQFNAEAAPSLLSSTSAPSVPSASSSTVGSPYFGHAQLAPNSFLYNNNFITGPAIICDDSFAYGYESATFDHEAIIGQDTKPSSPFVDPVLISGQPNIFPDVAYGTYHATQQPPQFSPAASPAPSSHSYHSFSAPVTVDNFGRQHAVMRRQSISSLRSGASPRSSYSAEEGSQDKGRCPYPECGRHFKDLKAHMMTHETVRPEKCPIVSCEYHKKGFARKYDKNRHTLTHYRGTMVCGFCPGSGSAAEKSFNRADVFKRHLTSVHGVEQTPPNSRKRSPVKTNVKLSSYCQDATGKCSTCGVTFNNAQEFYEHLDECVLKVVQQEDPVEAINAQRLAEVANDDDVQATFERNHIKLEDSEPSMADDLDEDDDDDEEEDEDEDGAEFDFNERSGRGVIKTAKVTSNRPIIGGNISKKTCNKGLTWSKGGGSIIGKSRKRRKFYPPSWGMAMDKMNMKKRVLCVYDGQRRLLKDDMMMHNEFEVRVPLADGNSYVTDLDIESMKRSDAFHNATSEEKGPWIQEQNFLQDFLQ

>CF317\_005975-T1 CF317\_005975

MAEAEQPGYIRPRYTVTVTDTPKFDLQSYIANYKGRTVFRRLHLIASCSIALQDEAARLAVAEAKKGHDINNYNEAIALLSSISGKDAKDLTETNWLSEREKKNAAETKRLENELKQYKNNLIRESIRMGSEELGVHYHQTGDLANALKSFNRMRDYCTTPAHIASTAFRVIAINIEQKNWLGVSSQVTKIRSLQFKPEETAKNAPKICVAQGLQYMSLGDFKEAANSFLNTNFTLGDSYNEVISSNDVAVYGGLCALASMNRSELQSKVLDNTNFRSFLELEPHIRRAINSFCASKYSQCLDILESYRADYLLDIYLQDQLSTIYQSIRTKSIVQYFQPFSRVTLDSMEQMFGGSSDRSGTSASNGTSSHTTASYELFKNELISMIESNALQARIDLENNVLIAYEESPRAVMQQQALDTVDNFIREARIKLLRLNAVNGGLEVKPAPKESKGKSAGMDIASLVDTGSNGYGNFQGQGHSLRSGRS

>CF317\_005976-T1 CF317\_005976

MQSIQVGDTSSKGRGLFASKAVTAGGTLYTAGELAIAAINTAELPHFCYRCCAGSQPSTEQWYNIGQYRDAELKVCTGCQVARFCGERCQKQAWKKYHKHECKIFAKLRPKVLPEQVRAVMTFLLQRENALLADGLWSKVMSATSHVNDLKAAGGNTWMSLMLMAKAAHEYSQTKVDIATVLELICILKVNGLQLSTTYGDPIGVFLDPTLIMINHNCNGNVMVHRPGYTNVIGWPHRVSQDKALLKLLPLRDIASGEELTISYVDPTEHVAARQKNLQQDYLFTCVCEKCNKDKAAAKEFSGIDPNLARQQATWREEVDVTLQLLKSPPFSVPLCISTLKSVIATMESQPSFSPSTDPYPRAMHELKLLHMDDHRSVDAALICALKEHLLIGPAIYTSLLYPTRIVNAIYLLQVFALLDDSFTPSPGRDSQLERQAREIEKMGLSRKSFKYWRLRICVDTRACLLKSGLTDLTNALEMEQMSIGISDRLALQEMLSSEIVRRQGEEEMMKLLGMSVDRWERLVKPALTTYASLQMSD

>CF317\_005977-T1 CF317\_005977

MARYYRDIESLNPGCAQIIHYNLDPKSSFGEIENAKHDRWIVGQAKTRVDVCNIQPFTLTPDHTFKLYYEAFVIIHRSLKPFWEHKAEMTILWDYGTKKVVRRGRLTAVQLSVC

>CF317\_005978-T1 CF317\_005978

MADADFEEVRTSISRVLLAFGGEFEKKLTQQRICDTTLRSLYTSIAEVRGSSSVPILTNPYNEGAGAQPATVPLRHCESCLCEGVVEVGLNLVEILRQRAKPRYFTKAKPGQAPAGCHWICSQCTGTFVIRKRSSDLKKHLRDAHGFSQTHVQDVFNPRSAEALYEHFGPCTHMDAKKNEWDVSSEPALRAQIKPIVVEPALPDLDMIDFSSLSEKQNMKVGAKAPPLSQTPSDLGGQTLLGTTTSSSQETTLRGNKRAKRVENNLEIPQYAPHPADSEDMDTSLAGIRHFDDAFQNGSYLASGDSSGQNSLVLPHKPPLNSMSRLQPLEDFLRSFT

>CF317\_005979-T1 CF317\_005979

MEVLSPRSANVPVKPRPNMQKPTERARPKPEEKPTNPDRIDDKWRPPVAVTEPGPAPQTYVVGKKLGKGGFAVCFEGRTQSTSEIFALKVVKAKVEQKKMMEKFRTEMQIHAKMQHPNIVEFYRAFSVDAHTYVVLEMCENGSLTDMVKARSCLSLPEVRRFMIQICGGVKYMHKRNVIHRDLKMGNIFLDANMNIKIGDFGLAAVLADDQDRRTTLCGTPNYIAPEILSKSGTRGHDSKVDVWAIGIICYAMLMGTPPFQSKTQQEIYSKLRNLDYEWKVDSKNYIPQDAKDFVAACLNLVATDRPEMDDLVEYDFFKTGVIADVLGRECMRAKPIWLLEADPRGDRVRGGYGVHHETICVESGVGRTADGKYRPSAGEKGQVSALVEIEAENRKGCAPVTPLPEGVLYRQFTDPEPQRAAFQKSVAARPRSKKPMDEAREILSGVASRPPIVGAERLHSAARPIQSYAAQQRQQAAPARSIPARAPLVDAVMEPEPTIPQPESKGLLKARPVRSASTRSAQAVSDDAVPARSSARLNHLDTLSDQLQRDVVKIHSRQDERSAPQTGTLRTRGIPRPRSVAQEQKPERPASALSNGSSDDQPRRARRVANVNLEVKPKPTTAVSLAEVENEFAKGMILDDAPALPSRKVFKPRMVEDKDSFTRVHGTSHTHIMRSLRDLHTSLGSAKELSSSGRPLVQSLQPYPRVEKWVDYATKHGIAYLLTDGSLGMILKSREEDSKASSCVVVRHAKRHTELRARGKEHQYVPQGTSISDVEFYEQVDPTEPTRRLDVPASTFKLDIESHGSQSLAANALLSGIRGAESQRLKEVGLLDKFGKYMHKQMGSTDHSIPQQDEEAVGHLIHFYQRLGNVGVWRFADGGIQFNFPDHTKLVVYRGFDSLSDAETLVDLIYLEARDAKDMASYGQITHEALERRDLKTFRLSDIRRLTGLRRSEMEIIRTNEVAEKLDWIRAVIGCWIKEGGLGWTGEERLGWSGLQERRDDKRTKLQWVTVGRPGGDAEPAKDEKR

>CF317\_005980-T1 CF317\_005980

MSLALKFSSLAIRTFSKPIANYIKRQAREHPGFRQTCVSFAQALHRVDMRWRIGLLQDAAVLERQAARDAAKREAERRKAEAPTVKTEAQAKAEDARTAKEKADDEKEKIPPKPKIKPLSETKAIETGANFISETFLFGVAAGLIIFESWRSGRKERNRRDKVAETLSDLEEENKAARQALIQLEREVLRLRAKDKGLSSAEIAKSYKLLPPEVYEMVKDDKEDDAEIDRPKGWLSSITSVFSKKESDKDAREALATNSPGPAEKLLQQADEALEKKRKQRDSEEVEVGVLGQVSKKS

>CF317\_005981-T1 CF317\_005981

MTQTQVCSDSEAVTEYVDLSEKLSLEEHDTNQRNLDGRAVQAKFITPLDPVIETEDGNRLPGVPLQEAHKINALKAQAGGKRPSVHIAEVEEGSSDSNLSRQAEGEADSHAQDVNLDQAIAPLRTHPLFPPLPLYGPPSLLRHTHCFFFRITSFCLSTGFLLVIVLGALFTSIPRLLHKLWMWLTLRNPNATRPFYKEEQRRAANRKEEERQWSQKVRQAHRSSKTSARRSSASSPAPHVRYEPLEGGPDKLLCDARYYARRVGLEMEKFKVQTEDGFVIDLWHVYDPTEQRPSTTQEKKEHGPEIFKSESNGRQHILEGQKRYPVLLIHGLLQSAGAYCCNDDDSLAFYLHKAGYDVWLGNNRCGFNPQHTLLKYMDPRMWAWNIRQMGVMDLPALTSRVLSETGFSKLGLVAHSQGTTQTFVALAKEQRPDLGEKISVFCALAPAVYAGPLIGKMYFKFMRVISPAMFRIFFGIHAFIPLMMNAHAVLPAKLYGFMGYKVFGFLFNWSDDRWDRGLRDRFFQFSPVYVSSESMRWWLGRECFAKHKCVLSTREENMNEEVEDESPERGPEAYDEKQEAVNATQSDKGRTAWYDKRVPPLALWVAGSDDLVDGRRLLRRFQRGREPHVNVVHTKVIDEYEHLDVIWAMDAIEQGKVQDDRFILSFTLLSVGIISP

>CF317\_005982-T1 CF317\_005982

MGLYTKLPEGLEEVDVIIAGGGLAGCVIAGRLAEADPKLSILVIEQGPNNYGMPEVVHPALYPRNLFPSSKITLFWQGNKAPQLANRNPIVPSGGTLGGGSAMNWMVYTRGQRSDFDSWNAEGWSANEILPFMKKFETYHGRGEKEHHGDSGPINVSKGTFTAKGAEDSFLDAAKKVGYPEVSDLQNLDANNGVERYLRYVGTNGRRQDAAHRYLHPKLQSGDYPNLHVLVEKQVIKILLDDNKRAVGVEYQTNPKFMPNPEFLAAGYTSPRTVRASKMVIVSAGANATPLILERSGLGDAKVLERAGIPVVEDLPGVGNDYQDHHLSLYAYRTNLSARQTINGFSDGRFDISKAIRDNDELLGTNAMDAQGKFRPTEQEVEALGPEFKKAWDQDFKDVPDRPLMIMAMYLAYYGDHSVLPDDAEYVSQANWTAYPYSRGSIHITGPTMKDPVDFDVGWLKDTGTDPGQAPGIVDLKKHVWAYKASREIWRRMSIFRGELASSHPKFPEGSKAAVVEKADGPLIHDEDSRIEYTAEDDKAIEEKVRSIISTTWHSLGTCKMMPREKNGVVDNKLNVHGVKGLKLADLSVPPQNVGANTGGTAFVVGERAADIFVRELGIGSQAKLTIKQSLVYDESQKWVDIPSQVEFVDNDREDRWSANQQARPGSHRAAREPIMKEDAQADTEYTPELDQNPLDQLQDLPHDREIQADVELDIIQPDLPHYSPEQSFVHAEYKSPSQLSKRRKSDLVQSPSLLKSASQSLVFRASWPCETQHEAILFHYYIKVLAPWIDTTDPYLHSGQEVPRRVPLYPVIANGIYALASRHMSMITNVEDDESPVYADKCLQVLIKEMDDPFAHWDENLLAAVVLMRLHEELSHVSAFAADGGLREAASWVSIRQHIYVSLTEQQPLGINLQNFRHSSVFLDGSTRNEDWANRIVFIFATILDYAFAPSQTPAPERWHELQADVESWFRTKPWDFAPLWQNMNPTPRVVVSTPASVPGSATTPKDPLPSHLARPTSRSGHTLKPWPELIMAHRAQVTALQYYHLARVVLAIYDPELTRLGFGSLRARKQSERVVLDGMRNIVGLAVSNEDCNNAIFEASHVLKTCGGYLKDEAEQNAAIAFLENVQQRMGWTTAKTLAELQSQWAGQ

>CF317\_005983-T1 CF317\_005983

MSITNVDMLALATNPLYFNTLAATNITQPAISLLAYDAAFEQSVVYPNATARLLSNESWEAFHEGGVYDASQNALYVASNYENLEDNINMTVIYLDNDYSVKNITSTQFPGLYEANGGTTYYPPGSDISSPPPNQLWCDEGDFQHYSALVSVNPASNTSQAVNNNYLGRDYSSLNDARQHPITGDIWFTDAAYGRFQFFRPIPTIPQQVYRFEPTTGHLQVVASDFDQPNGIEFSPDLKTLYVSDTGAQHFSANKTRPATIYAFNISSDHRTLSERRTFAYADNGFPDGVHADMAGNIWAGCGDGVHVWNSAGMLLGKVFIGETSNNFAFGPDLGDGQGHIMWVFSNSRLWEVRGLRVEGREVCKDWRGLASCGIEGASAPGGSK

>CF317\_005984-T1 CF317\_005984

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>CF317\_005985-T1 CF317\_005985

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>CF317\_005986-T1 CF317\_005986

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>CF317\_005987-T1 CF317\_005987

MASKRAFAPIWSVERAISSASRPSSICSSCRRQLQLNQASSITAPRPATRLLSTSSPLHKKSSASAKSSRKSPKVDSPNVNEHVPDNKATRNRDDEIDPYDQSELESGIASAVARLKDALTKTRDAGRVTPNMLEALPVELNVKHPDQSKPKGKSETPHHERAKLGDIASVVPKGGRMLQVFAAEEAHVKPLTAAIMASDYSLTPEVDKNNTLLILVPVPPATAETRQQAAQEAKKCFDKASLDVRNARGDAQKRHRKMELNKLVIQDELKKAHKTMEEVARKGQDEVKKVYENALKTLQQ

>CF317\_005988-T1 CF317\_005988

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>CF317\_005989-T1 CF317\_005989

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>CF317\_005990-T1 CF317\_005990

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>CF317\_005991-T1 CF317\_005991

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>CF317\_005992-T1 CF317\_005992

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>CF317\_005993-T1 CF317\_005993

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>CF317\_005994-T1 CF317\_005994

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>CF317\_005995-T1 CF317\_005995

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>CF317\_005996-T1 CF317\_005996

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>CF317\_005997-T1 CF317\_005997

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>CF317\_005998-T1 CF317\_005998

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>CF317\_005999-T1 CF317\_005999

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>CF317\_006000-T1 CF317\_006000

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>CF317\_006001-T1 CF317\_006001

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>CF317\_006002-T1 CF317\_006002

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>CF317\_006003-T1 CF317\_006003

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>CF317\_006004-T1 CF317\_006004

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>CF317\_006005-T1 CF317\_006005

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>CF317\_006006-T1 CF317\_006006

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>CF317\_006007-T1 CF317\_006007

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>CF317\_006008-T1 CF317\_006008

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>CF317\_006009-T1 CF317\_006009

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>CF317\_006010-T1 CF317\_006010

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>CF317\_006011-T1 CF317\_006011

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>CF317\_006012-T1 CF317\_006012

MLPFFMHGDGFILSEDDLKRYNGHDQVDKYCFAEGSDKPVVEAVCPDTSVDELKQWLRPTRIRPEDVERWKATPALRILMIETQNEFSRNPAEYKPTHRTIPGRTEVTPLPEREQHVQMIREIFRHARLPLAALGAYVKSHITFLSAPSYEVFGDEGTSGGEVTKYYCSGTSWSLTWSYFHATRHTAAVLFYREGDGVQRRSELEHEIMRLKQHIAHPLMLAYIKTQISLVWTFQLLEQMNGQTFEIEKSVGLASWDWVLDREIEAYRDPKDDDSQSEENVALAQKKAVERYNVLSGKLINIRFRLRSFREQISWLRRMNKTYLRSLYRLDIIDAKLEARSKECQELDTMLDRMDDFNKIYLHDADTLADRLSQLMSSMSHLITQRDSRISLAIADINNELAWQGRNMNSNMMAIAVASFIFLPGTFIASVFDTPIFYWPAPNDSTVVTEPFWIFWITSGITTALLCFGWYVYMRKKHATEKIRRKEAKEDFRRRVLRMPTLSKRASRMGPTIEDPSCDHSWLDFWYRRFGGRLDEEKGIGAFKAVTPAERG

>CF317\_006013-T1 CF317\_006013

MSDQDEDEQGYGYGQLSNTDYTMDLYQKHGLKGLIFVLAFGLHDPSRSLSGALLEMCIPKIIEFTKKRPRLTKISGFLTAFCFLMTFVPRLANEFWLWSRERLYASVAINVNDCSLYGNVMDFIVSKAVFKTRRSLLAQSLHMHKNETNPSQMEYHNRDDSS

>CF317\_006014-T1 CF317\_006014

MVRQSFLFTKEKKNHQVKLWCFGSSPRPIQNLILEIQKASEAQKQETHIKVFAVENGSWVEQASAKRREIESIFMDTKLKQDMVNDLKAFLSDGAEKWYDQRGANYHRGYLFYGKPGCGKTSFIKAIASHFNMNIYTLSLTDKSINDNVIASLFKRLGKKDLLVLEDIDCAGLLKRPEEPEKHDADEAESDYDSLEEQIASLRSRQDAKKSKKRTEEAKKQKKQAKTQQLVQYPQPEAKPAVQKEEEPKPEPLTKPTLSGLLNTMDGISSSTGYVLIMTTNKPQALDGAVTRAGRIEKVVEFNNITRGTARRMFEFYFHPIDEEQCAYDLELVPKLAVEFAERLLENELSPAQIQSYLLR

>CF317\_006015-T1 CF317\_006015

MPSLYDLPNELLLQILANVTYNGGRLGQLRGVCKRFDQLTTDPTLPEQVARAQFQSLYLFDKALHNRTAYQWTELNALYAKSQAYERWQNLLPASDRQVLMPATAFLDAVQVIQAATQNFSTDLEESVIRDGLNLARLVREVVPVQALVLLRYLSIVTDDALQAYHYQNPTADFSLATHDSTEVAQHDTEKQACAQDSDHLLEQDSAAGEYTWEFAHLDVDDLQNDNQASTRTKLVRAHQTHLEVNAKVRSVFQNKQEAQKILNAIDENAIVRHLRTQFTRMDGLSLHEMRVAVTHELQKLGLDNWPECAYLDS

>CF317\_006016-T1 CF317\_006016

MAGQFSVNQLVTGDVQDQEPAVPNGRATKPSIVRWETAREDFEDPIPSATQPQTTNPRVEGPIPTQGQLQPTREEVSKPVTSAVPPQTAKQGTYGSIPPQGQPQPAREGLHNSIPRAGQLQTPTQGMDGSASPQGQTQPARQERNHSIPPEGQLLTGKEEHYLKRELISREVYAEIQELNTPTALQRFGAPFRSQYGEVSPVDSELPILRYLFVHHVRNFPFLDKAKEKEFWQDKVQVFLESFASKYISSSEDRLEETKRRKLANKAHKLVELMMVSGIPTASGYEERIRFEEMEVVDRGANEQGLIANMPEGNFINGWDVNVAGVRTTSVKRHVRHHQHAEFLIRVKRADQPAYYIGKRYGEFVAMHKQLHTEMPGKVLPPLPRKNKKNTLASIGGDDDDASSVSSASTQDTANTEGKSSSRNLLKHTRFSKSNASRLSVGGSSPRPSTSSSRAESPKGVRLHREDQRVSLRASLRTLLQNPQIAESRAINEFLKSTPIKLNEEELEDINNRKQMDALRLEEQQKFYEIARQRAAELDVYMERFRRSIVESNGLSKLFGEVKQKETIQQLSPEYQKFAEWLRIEIAATIYHLFLAEDNSPELFAQFKQIHSLLPYTVMKNVIRVANPAAVMSGVLDLFLAQPFGTRSLLQRIFSTTLHNGIKAAQKSVDGVAAEIDEPVFVEKLKRFVEASEEVKNELRAEAESENVDTVVVILRSEHFTPALSPRQIQKVFNAYVAWNSAIENVDDELKQGAEDFSKLKQLLKLLTRKRDKEMMAHMIEEPTTLQLFRDLFTIFYEPLVRVYKSANVYNSITDFAQFAEDTIKTVETAQRQDVSADPNQTVQSFIDLCQRHEHNFYKFVHEVHVHDNGLFGALMGWIEEILDFLRKGPKGGKLDMNAIFRGALDMKQVDQGKCIAEIESLISWQEARKKWHADKTRQKMAAEGTSGSSMPGIGSFKSSDFGLHESDLADLNMEDDEDDDSEEEAAQDDLDPIAAERRRRAKKQDRLRRSAGEPEKPPIQEIVKMQPAFLAMLRNVLAD

>CF317\_006017-T1 CF317\_006017

MGYPQYGGVNMYQNPGISTSAAAAMATAAASGQAMPQMSSGMPQGPPMNQQRRMSHVTSPHGQMSQPVMNSMARQSVPPPMQPPQQPVQAPQEEIATGGHEEAPLYVNAKQFHRILKRRVARQKLEEQLRLTSKGRKPYLHESRHNHAMRRPRGPGGRFLTADEVAAMEKEGKGDDGSSIENKDLKTPVSGIKRKAPSDDSDDAPAKKTKISSESADDDDDDGDGEDE

>CF317\_006018-T1 CF317\_006018

MSTSQGVNVLRWSALAAGIFYGFSHQRTITAQNHAAHAQAEWKHKEDLIQKAKLEWKKKQNPSAFTKGDDGVVTDPEDKNFDLEAYLQKITADHAK

>CF317\_006019-T1 CF317\_006019

MSSSMQSRKEELLAKKARLAELKRQRELRQEQFSAGRQSTGPGPGGAEVCTYPHSLLQQSTNSVQSSPRRTAEERRSEIDSIVSSLIDRKRETTSSPSRSRPGSLHGDAIPTPQNGEQHPRPPMVSISTQTATATAESDAAAREEVSAPAVQKPKPEYITYSKGVQTEPVADAGVGTEDDFVQDTAGRGRRRSSRRQKELDDEIRANLRKEIEDELKSAQSGTAAAATATATTTAPQQRFPLRQLTNNELHAVTNSLDFQSFVERSSKVIERALDEEYDLLADYTSTHTLETDQDYASKTSQSLRETLQLYSANHSRRRMVTDLHFSPHFPELLLTSYTKNPSAPNDPNGLVLLWNTHAPSRPEYVLNASSDVLTARFSPFHPNLIIGGCYSGQVCIWDTRSSHRNGQPERRTPPSGPGSHLGHSHPIFSLSIVGTPNAHNILTADTDGIVCSWSPDMLTQAQEYLYLSTPPSSGTKTDDLAPKSMSFPASDPTFFLVGSEEGSIYPCHRYDRAGAKAGVDARIAYKGHTAPIMSTHYHPGRGPVDLGDLLLSSSSDWTVKLWRTRPAAAPGTSSSHTKSSVSPSDPGTGAEFVKPILDIPLEDLVYDAKWSPNKPSVFAAVPVAKASPSKTKLANSASILPFRGLNKLAWEERQGRHVAVGGLDGVVTLFEVGRGLYCASGEADVREWQRMKGVASRLEAGGG

>CF317\_006020-T1 CF317\_006020

MSNNMADIEKDHSGHGAVNGNRGGYDLHHDYHDEDTALRRLRTAGSLSISPELFEKIYLSPKNQVSNNIRSTFANPTPLALAGFLLSLTPLSNVLMGWQGAGGLGAAETGAYYFFGGLLMILGALLEFVLGNTFPFVVFGTFGGFWFTFGATLTPSFNASIAYAPTEPLTSASNPTFMSSFAFFQVYMGVLCFVYCIISIRTNIVFFLIFLLLVPAFGCLAAFFFGHGANPTLLTAAGALCFVICLLGWYLFFVQLLAAVDFPLNLPVGDLSRYVKGASERKKQ

>CF317\_006021-T1 CF317\_006021

MPFNESSFTSSTTTSYILMLAALSRSVKRPLNNVARTVWNTQFLPSSVRAVTMANISIHTPRDPNTLSNYNNWRTTQTAVSLEILFDEQILKGTVSHTLKSITDSETKEILLDTSHVQVNKVQIDGKPRKFELLSRLEPYGSPLKIHLDAGVESGKSLDVSIDFATTSACTALQWLTPAQTSNKKHPYMFSQCQAIHARSIFPCQDTPDVKAPFKFTIKSPLPVIASGIADKSNPTEPSPTNSPETHTFTQSVPIPSYLFALASGDISFAPIGPRSTVATSPDRLSACQWELEHDTESYLRAAESLVFPYQWGEYNVLCLPPSFPYGGMENPIYTFATPTIISGDRQNVDVIAHELAHSWSGNLVSNCSWEHFWLNEGWTTYLERRIQGIVHADPRWRDFSAIIGWAALSDSIRHYGETHEFTKLVVDLKGKDPDDAFSSVPYEKGFVFLYHIEKLIGQEAFDTFIPHYFEQWSRKSLDSYDFKTTLLSFFEKDDRVSKKLAEIDWDTWFYKPGFPPKPDFDTSLVDEVYSLADRWEGFTSGQHQQSGFTPKPEDVKGWSANQLVVFLERVLTFEKPLPTEQARDMGSTYSLRETQNVEVSSRYYQVALVSGDTSIKGYVTDMLGKVGRMKFVRPLYRCLIAMDVDLAVETFEKNKDFYHPICRAMVVKMLMGKTGQGQQQGA

>CF317\_006022-T1 CF317\_006022

MAQLRAGDQQIYARADLPRGRPELQTCSTAEAIHYATTQRNPFDSPNLSTSSLNETDGGSTSGQDEFHLERYSSNAEYSHLRQVSRNTNGEETDKKPDLNIITDFSGPNMPMKSGKLMVNEVPAKQVRADRKNKAFSVVSHRAIRATVSPPDEEQPSPQFVSTSSKRWQSKGSKRERPLQRLHEAMLKKQKSPVTQRIPIGITIPQQDAAMIDQTATDSALHTATPMTPGIMVTSAGDQQSWVLQPRGTQETNRPASSIYSAMPTEKQHDLLKHQPPLLHLGGAEDDEKSGYRAPRPSYESGTPILSDSADTARPKSQGWWNLMLSPLLRAGSLASKKGLKPSHTPPVPPLPFATEKNHSPALSARSDPSFMISPDDTSPDTPRRQGLASARASTWSRWTEWEQERKANSKESLRDEVVVCERELKTDDTPHDLQNEATRQATAALAPNGTGLAAEYFHACAVEQVTGCPYFECVNHSCAERLPKLHSIYDSNPKGLVLASPFQSPLIQSSDVMEENARSQPSPDREDHLSPNELSPNVRKASIAPMVKATTLGNFNDKEAETKVVNDPTSEQVSDKEQSSPSETTDIAQPATTYSAPRNNGDDLPGIATVAPSPQVIEVKVIHQGLQGPIQSESVSEKALVADLVPITSPGPVSPEGQKSMAPMGAIHLSEIGQKQPNYPPPVVFNNYAHQDFLPGRPAFVTAETEYPPLPARQPTAPVTAADLAATNRRFSIEGRRQRHEKEDAAAKKVGGLWRGRGCFPKNGCMGRGGEENRAKRRWIGGIIVGLLAVVITCVVLAVTLTRRGDGTPIDGQWLNLTGYPPMPTGILTIAAPNLASSQKQCVAPWTMWSCSVPKEDRDETGTNESDQPNFRFEIRFRNGTAPSNMTIPIQNKDKGRSKVAKDPFTNELFVANPQPPPQLEQISLGQTTDNITAPFDGEATPFYITFMSAFPVVPSAFDKDESSSSKERLLRRQSDNSALLDALPAPAFADDGSAANASLLPTTPYMISQPVRLYNRGLQDEHYGFYNYYDKSIYLSGVQIDDNGNVSGLDAVLEADQNGGSTKAEATARCTFAQTRFIFKIYTSAAFGEALLPGLADASLTHLDDAKKGHENKTSSATNFERPGSFPYPSSIVLDRHGGKIDDKVAYCYGMSNGQIVKNQKIVVGEQRNFGGMLINPAPTVLEDQDDFNSTAGGIDGGTGGCGFI

>CF317\_006023-T1 CF317\_006023

MEHPRDRSQFAAEPTRGQPWAFPDPDESAVRPESVISRRNSQASSFTNSLYSELNRPLPPGQHELPDHHHHTAMPSHDRISSLREDPDSPTSSTPYSRTPELRVTHKLAERKRRSEMKDCFEQLRNRLPAGQNNKSSKWETLARAIDYINSLESQNKSTRIELERQRDRMHQMEMQLKELSARVNGGSFQPPPNSISQYNGAYTNGVDSEASRTLPPIMNGGAMQGVQYGENGR

>CF317\_006024-T1 CF317\_006024

MSGLLVSVAVAFDNNAMTQGPTLIDLPSELLIYLIDFLDWPSITSLRSTSPRLRDLINQKTLLKQYSICAAALLIEEYALLRKIEQEFWEAAEESFQGYHSSSYTSSSLDPDLRAYEEPYKCLHTKLPCYHCLRWLPSPTDEAKFATESMFSRGRSTGRFNLGGRDAMKRICIPCGMRTKLYPRGTRVKHSVVCARCGVLAGPLEDWAWFWKDPKKTWQMSYYCRECLAVPSVVTQTLEQYRHEKMWRKYEDGMRQGKRYRLEKGARLRQERAMTPGLELASWGPVNNDEVDAKARKRYCAVMQEKRLCHSCKGTG

>CF317\_006025-T1 CF317\_006025

MSSNGKEVALIIGASRGIGRQVAIDLAKNGYYVVVSAKTTSDASTIPASEFPPDPNSQASTINTVAREITEAGNSALALPVNTRDHGSIQTLIDAVVSQLGRIDVLVYNSGAIWWSAVETTPLKRFKLMQEVNAEGLYSTLQSALPVFASQSQSQPQSPPHRARIIVVSPPIYSRFIHGKTAYAMSKLAMTILTLGLAKDIERQRQQQPDPNQHRDMAITSIWPAAAITSAATQVNAQVQAAGMDSVSADGRKDLRTPDIFSDAILALLRASADSVNGRVVLDEDYLRSECGYQDADFERYSVVPGSRPRRIMPRVFPSLEVEEQADEGVRMDSVVMRGGKL

>CF317\_006026-T1 CF317\_006026

MNNFNPPTGPAADRMSRTEKPRRRRTKNKSRSGLLPGWAPDYHPGLSQVIEEPVSPKTIPKQAQPKYPEHIELQLQQRRQLAQQEAVPASSENRVKISHGYAQSHTSNDANTTYLQPVLPPQAQPPQDSHVTGGRIIHVATYQRVNDTWSDDPMTIRHEAYTYSTTQQATDYLHLMMNSIPEETFESHRHSYIIPRDNWESPDVFGLKWHRLYLTENMTPGAKSFMSDEMRDFLESEKIWNEKCEVNLGDYSPPYLTLEMELALFDWRRAMIMGVREDMLRDAGIMPRNGWLRLLGEVSRNNGGGEPGPAVSG

>CF317\_006027-T1 CF317\_006027

MASRRPAYITLSEREYLPDYNWDDFLKGLGYSNARVVPADILPLFESVYERHLERTSRPTGHPSGQRQPTHVALRPENIRQLRGLINDPLRPEFPRIAEISQEHLHREQWRPSRRLVRLGRKHGIRSFEIPDYGLVETRESQIENGVVHEYVERVRWEDTLEGVADLGGEDDDDESIPEAEILDEFEKMGESDSETESDETRVKKAKGTDRGGSKSSAEFFRLQRMAEKKHQTPLQFQAGSERHLKHLSSNNNTRPRATETENTSLALSNAFGLLSSTKEELDEASTILEDNPSHKIIEIPLKRAEPSTNNGPSAVRDTTAATGSDASPSLSRRDNRIAERSRVWKRDAVSERPGPWRGSSLKDEREAEGFRGQTRYRDARKGSDWMNRKRTDGRKLDWSRAKK

>CF317\_006028-T1 CF317\_006028

MARMHLLSVICGLAERWHINDLLDWAYRLYYSSYRNGKLQKSVHSRSSSDPHSDQVVNKFPDKRYANNIAKNVVLLERHLESNQSQQMIPLSPQEINYVKRFVEDSDALNDAQLSDLLERVVQQPATRSELMMGEEQSLEFSDVDSILQDNDLTDEIRVTSDTPSAVQVDKTVVGTETELATTNEKSPAGPHCSNLSVPPSAANTPLVHDLRTSEEAPASCTIDMAFEEDTRLWELHPANFGAEQSAKLDNMMPKGYRYARDLQSDLVFIPPLNHPQGVPGHDFVIQKKGTHAVAIIKPPTAVNEATVWNVDVQHRLSQVANSYQPSEQNVLTVNESLRQYNSTNVHQSVHHLSNHTPMSPASRVIAAINANPPSPPLAVVDQAPIASMYGVSHTPSHYGWPQHWHNTGAPSAEGTGFSYFLPCQYFEQPQYFATPFNQTAIWGHAQYDYMYATFQGTWHESCPTDDRDGTQ

>CF317\_006029-T1 CF317\_006029

MAPPVEQISPSPLRRTLTNEDGGIETPPRAPSPVYNFGTLAVHAGAHPDPSTGAVIAPLSLSTTFAQTSVGKPVGQYEYSRSSNPNRDNFEEAVAALEHARYALAFSSGSATTATILQSLASGSHVISVSDVYGGTHRYFTKVALAHGVKVTFSPSIELDVESMIRPETKLIWIESPSNPTLSLVDIRNVATVAHQHGILVVVDNTFLSPYVQNPLDHGADIVVHSVTKYINGHSDVVMGAAAFNSEELKERLTFLQNAIGAVPSAFDCWLAHRGLKTLHLRAREASKNATAVAKALEASPNVIAVNYPGLDKSPYRHIALKQHRDGMGGGMLSFRIKGGHASAEKFCQQTRIFVLAESLGGVESLCEVPSAMTHAGIPKDDREAIGVFDDLVRLSCGVEDSADLVKDVLQAIEKTVVASKVTNGLKDTNGASR

>CF317\_006030-T1 CF317\_006030

MFILTKFQDLIQIPPHEFYKKSRESIEDKINEKYANKIVQKVGLCICMWDLLKASDGLVGFGTGNVNVNIEFRMIVFRPFKGEVITARIKGNTPAGIYLTTEFFDNIFVPETMLFEGCFYNEEEEVWVWLSGETEIFFDNGTVVHARIEKETWQDAMIIDEKKSKAVNGAKDTPTKTPYSIEASMAEVGLGGVEWW

>CF317\_006031-T1 CF317\_006031

MSQPFAFPPPPPPPPKPQQSHDTYQQSNFRGGPRGRGGPQPGHQSGRSRGQYPPRGRSSYGGRGNNMNYSRGGHVPHTANSAASFAGSQPQNTYGNPSTGQAQKRNHATAFNDRPNSATRNHRPAAPPAVPSFGIDFESLLPKRPEPQATSPKTPARKPNILGLTPVAQDEDDEEDDEEEESKLASKISSDSLLQFEYKGQTATLNTPEDIAAWVAERRKKWPTEQKREVAQRDAEERKQKWEADKAARLEASKAAAKARQEERQKQKVEREKSQIRQKLLRDQIQKAKAAPAMGSTPTAVQAKAEKLRRKAEKIAQQLKMAEAALDGQGDGIDGAGATVPDLDTLLTQVDATASAQQPQPTGVEAFDDVSDASDTSLADPDTMMDDDTSTSGSSSGLESDSDAAPEASTSKRTAPDRVPPPARKAPPGVSIDNRPLCKNIAQYGRCKFGSKCRFKHERPGKKAESTIGNRRKGLYQIMVEKEQEEERKRALQVIISLGEAGVLDDSSQQTEVPTAL

>CF317\_006032-T1 CF317\_006032

MAAAPASSSSTTQSVSSPTTEIETRSDHSLLYRFIRTLIRPIRPKLVSFKKTFPEGSPRIEKHPSSHYGVQISEHRIQVPSTPDLPLPQSDPTTNTQNLWTYSFYAPSSQHDVDRDGPKTKTSKTIYYFAGGGFQAPASGEHWKLCARLAKDTAPDGASVVLVSYPLSPKSPAKDSLPLLRAWLLMELKEAHANGSSDESIILMGDSAGGNIIISLAFWWAEHLASLKRELQGKDLNLESTKAIEVDIMQRLRSIIVVSPPCDFRNINEQIAEADKHDPVMTKDLTDGAATAWTKDWPMADGKDPKSHPVLSPNLQTAEAWAALRESKLTVHGIYGTADVLAPDCRVFMQRFSESELINLVKQVTSDQRLPYDTFPLWKRALHILRSLPTIGEELFEHDPSKEYPEPCIYGISRDDLNLLAQLSYAVYEYDTPLALRHITTLIEGASAWNEKAAAAGVATSSFEQEIVEIEEKRSRIAEKLQTLRRGMPEFVDT

>CF317\_006033-T1 CF317\_006033

MDSFPRFEPHRLSPKEINTIVQRIEADQAVDRSLVSVQDASWASKDLHVGEEQVRPSKATLQLGGDVDSASSRTRKVLAEHMDPQIQQDAFEFIGSDVRVELQLQKPVRWIRVRGVGRVLYHFQLYAAFWLLVEERGPRRGTIQADMMGLGKTTMAYLYMIFNCSLAEMAQSRRENPRGHLADGQAGRCPSQDKWPILCSCVTNGVTNRRGLHAVHGASLIIIPASLLSTWDTEWKMMDVGAPIALRLYVHHHHYARARQVPLALRHHLRLVRNDDGSCRLDSTISHRVMVLTTIESYTEQVACLFRNINCRGPKPARLVTFPGDHDGLAWARVVRDEAHLFINWETQFFKIMQSLAQRRYQPPNFLPLTATPTLRNGIGDMMSLVRTINSISPQLEDLPAYANFLELEDLNNLRDAQLNLREKQQAGADVDVEEEESVADAVGRLQVAYCIRRRNSSRQNDKGLASLPEIRYFDVRCSNPDPVKVLQLQRVEWLLKEQLSQELKDQRAAWARDHPNKPLDVIELEMFLDNAAMPRMLATLPWLTELGFRYYFTWSYMVTQGWHEQPQTSMLARNIAAVEQSSGKLLQLRKILENLGTDVQGRPEKMVVVSEYPVVCLAVLVYLRSLNVEAKWMHAHLDTTEREDLASEFQADRVEDRKAKPCRVLVGTTRILGQGITLHRAFRLVLMEPSRHAAVEAQIAKRVHRIGSNTDQCWIYRLINPASRVEEMLVRDQRNQLRNQFLAEEMTEAGPPSALDKMNWVMGANEQGEGDTKVDVGM

>CF317\_006034-T1 CF317\_006034

MPRISREDEQVISQFRAVINAENCQIILRHFGQHDLTEDQLNSIAQLAAHFLPPARSGRGGPPPSPGPSEAAPDTGPRQPAAETGGSGPSNSDRQGGAGPALDPTSLGKHGRQAGNSGSGPGPRRPGSKKAKSRRLSSRQSPGADSTRPEPVDTDSSGPDMPELGRGKPPRGQMLRLLDQVDLHPDIKDAFNKYKDDPQPFFSDEGASWRQLEPAGEKIAAQNEKGSDGELLTFFVDYIGGLSCRRATDDVKRAFGWLACYDLIMRINQTSNHKWTAVKFGKLIRARIIKDVLGGFRFRPDELGDVSEKNQVLSTFELFCQRGRRLDALCKVFGEGCVFHFAVGMTDNFIDQRLKLSGNLYEHVMRQLRETGMKEDDASSGLTAWGKKIRAFCLSRNTGELEQSALRRPSLSSTADNGLSGPNTVTAATTPDADYEDAVDTDAVRSQEGEGSPSEW

>CF317\_006035-T1 CF317\_006035

MAFYQTFDHRRMHEDWYEDIENPITIGRFTALLLDYGKHLREHCAQDCCNTEGPEQVSAARFADFIDNKVAWPLARQFVPELRLEGQKRSHGSLECKLWSYILARVAHRLQAEPWTPSSQTRKSSLWSLDEEQGPGDSKLQPAILASPTPARAGRAAELAAPAGPVDQSVLSCKGQEPESGTSEGGTSGLDSEIDHGDAKEGVLGQDRWSAIANTK

>CF317\_006036-T1 CF317\_006036

MPNPSVSSPKEDTIVFVCPVQGCFAVNQRERDLKLTHVKKVHHLDPATFQYETKRKSDVEKEKILFATSLVESRSDSSRRRKDLSCAWCEASLLKEKHNIEGDLVCEPCRWHWRLHHVKRTPSMQRRLEANQALKSSRTAKSSHTTNLPQTVDSPQSTVRSKPSKKRPLSAGDSVVTEVVKKRKKVVN

>CF317\_006037-T1 CF317\_006037

MSTSTSVEPTTALARLLSSLRTAVAFQFEGACLKWLHSCRPYFLAASEKAPVDCGLWVNENDAQPDDYTARLFHTVHNNSSLLELVALDAKTIVEVICSSWKGGLYHHAFTEGSQQDKCAAFIVQNPARPDLIALVPAQYVNTVSLSDVHDRHYGRDIPLTGAPIEPFPLEWSPFIMPVALLPKALDSLLLFASGHSDTWQNPDSLIKFSHLDRPALQPLSLLVDESKGEDFHTIRSLWEAFAQSSAHFRLERPTIQPSVCDFLFVHKHSGLSTTVELKRATRISRRTLKLKILALWPLTGSQASAPPPAWTGAGCRFRPFSSFDLLLCVDRAGDKFALLSRDELPLDLFWMPPAEVEALPDRTYTLRFANAEDFDSHVFCGSDQTQLTNWLDRRLQAYMQAGRLRAQRRLIEPVQPPALPSTSSAFVNSLRHFQSAAEEDSSPELERLRGAASKWSPKQFEALHGQVFQRQLSTSVQKGRLLYLGVHPSGSLAYVPWVSADLCFHDLCLATPMVFVNTATLDIDDNLVPHDGKRASRFAAATLGPHASIYIIFPRLRDTDQTPSSVYVVPSWLLRTAARVSYQQRLQDSPDLLQPHAVFLEGGKNIENFAWPYRSAMERVHELAQIHSSELFCTKRTAVEQFLALFTGTTFLKLRAISRREQDLAVDDSD

>CF317\_006038-T1 CF317\_006038

MAAANNSTRTRWHEEAADGALSLLPKNKLPAGAADLKDTLKTALALTDRCCDRRQGRVYVMVSSGPARQIESIEKATALKRLPELFFVPEAWSETEAKDWQTKGWRYQRSRVCARNSWIQDWIVVLPLNVQMDSEKRVRPQIEALSIAPLVLYFAPLPYIVPIEEFEDMAVLARKKGQKAWVYDIRGSTPADSWQGMEAWRVGRSQDVITRLESYFWGREEGGHITVRYGSLRRRFQAIDLAASELTLYTNGQQRALLPTHEPAQVEVGAEEDDRSSDDRRSDDGEMKDVQELE

>CF317\_006039-T1 CF317\_006039

MTSEYQEMTIPQLKKRLAEKGLRKGGSKAVLIQRLEQNPGLRQSIIRAPTGKSGTPSKYRGNVHSHEPSSMITGNPFSNAASSKPNPPAAPALEDDMLSGTNVDGDGATGQSGRGRIARVGATMQAMEVHDPSTTVRDRADRGQVEDELRVDSADFDHTRLGAANFNDLQSVEDTLSFMEVVKDYVNHLRAGGASDSDEPESLERFVSMVSCEVGWSLACQVVPEFRETQRPSSTVSHGLQALLDRVHSVKQSMTPASLNIRREHIPQYERELAWQRLVSSVSYLTCLTNDERPGYDPDNLIQAIAGLGQKGPGDGEDHDSLDHVDHGTTTESRSRPTLRAVNGRKGDARL

>CF317\_006040-T1 CF317\_006040

MARPRPTGRKPVTRKQTEHDRQQAQEDGKQVQDDGKQTQGSEKRARSRPEKRKRATSDVIPDATQPGSALSNHGQAEESPVKRTKLRFREAPEVMEVEPSQPRPGQVEGLPATAVAGIEPNARQTEVVLAQQAGGTDDETPSEVVVSQETATTLQENVAHLRQINDGQHLALQQILNEDQRVGLERMRMSQQRTSQALVAGNPVAKVAADVLTFLELVPRAIGEHLQFRVISAAVSELRAWLVNKGSQDWGFTDRVFEILHTLNQFTIGIAVVDIVCSVFIVRPPRTVIAIKAWIRQYCNPHGGEPDLERGEVREM

>CF317\_006041-T1 CF317\_006041

MSVTAYFTTFIVGGTFLIVLVSARRFIWNVVSSIPGQLVRLLRWVLGEHYGRQVENGVAAGMQAYDAYNGIRLGVWMEDQTHERFEMVRTELGYPTPPYDAADSDPGCAMASGTAPTPCGSTFTHNETCPSAARPDPS

>CF317\_006042-T1 CF317\_006042

MDSLSDLDKLRLLDDCGLRVDTDGILTDWQDRPAKDPRPTRQVVQHRETRHAFTHEEDELLRRWCAAAQVEGIVGSRVFEQLEAVQPNHTWQAYQNRYRKSLKDTPPPVLSTSQDFPNLDGSLYPNFGPGPAGGSHSDHTELESVERGRPPEDRPQIVVGDQRNGDRRGPQREHRATGAEETQAASYKDQRIDIDHVLYSRLGVTDEVEFRQFLRQPWVHTVYAELIALSATCGLVLDQPTKEGQLAPSRSQHTWKLTRAEFFLSAPAQTSSRYTTDAPDTAVWTEDDLDIRFLVRAVLLGSAPGGVWYRERENRNWRGPCDKALELLLWFKWLHKTTDGSQREMQRLQQKRARWINFLAGMPPAQPPLGPAPQKTAPEQELSVGSATASGRRQELQRQLYLLSDDARKFYLTNRDTRLSSWGVDYQHSKTCVLVPATWAATNPMSLACDPEAWPREEPGLERLSLSITAITQPWARWSAWFEDWPRTPRHLQDFLPPAQPSRMHGSHLCHHGLCIVPSHIVYEDRTTNLGRYSCASAAVALRSYVTPVPQYCLNENHEPRCLLQLAALTSYEAFATQFNVLRIAKDLPALPPLPRPSHHPHRLPTFFQGPAPSAEFPDVGVQYQDVVRLPNDRPGPKARGFRWSCTFCPNHRSFSKITSFWAHVRTQHEDTRRAEVLGEVRRSAQANEAWAHQHFYDYRRQNPVTWQKLQQAQATDFDWQVFAGWRLTRARLYKGRKDGCTASSRVDDDNRDTDHE

>CF317\_006043-T1 CF317\_006043

MSKVRNQALELVIDILHTITIEDDTLASVHTARLFEEMATLAPTVANLGSIEGITRVAPSTEEEVGESAAADGGITHPRVSKDGQKLGGMAEQACARSAKFNR

>CF317\_006044-T1 CF317\_006044

MDFHTLLEAMVLLFTWVVLLLYLREPTGRLQFVALHAPQVVTTLLFLKRLGWLEAGANFGAWVLKFMTESPLSFEDSIGPSARLTFDAIGHGLYSWVEGPRRLIQVWLGFFEILDLPQIWLSRQTWLAHFGLHSMVARLQLAKSCFVAVTILAAVGVCTTVVLIGLCLWKLIQCMRRTLQRFEEKRLVSASPEAETASERVKIETRETGGPEKVNSRLPQSVMGQVDGL

>CF317\_006045-T1 CF317\_006045

MPPKSRAVKTRAKTKGGGSHQQSRPERSRESGGEEELPQPAEDKEEELDRDPGMERKVVMVSFKSSYLTPIEWSDTIKQLCSELVRLVFDVRLETGMQRLKDIRAELALRAELAELLDQVDSDDHKKRAKEKRVEELRAELAELVDRVELEGDEHVEEEEERVKQLRREVAPLAKHVKSERKKQPKDKKAKKLDFVKHIQDKSAKELGLAILDRTIHFLSKSVAIKDAHKTIPGVWAPNIRSWSDWSHERQVHLPRPRLEFPNQQESEDQDFRGTRLLYFFWDVGLKVRAFVNAWINQMFGRVRPVAYGELDPLVRCRMDLSAALDALDGVLCEPDGPSQPENDPLYHSLCTHPKAPKIGLQPVLLSDRWRVTKAPSKRATPPPQEGPETSPVPPAKKVKLPSRYVSAAADEGQETAKVGRQGSRTSSEAYGGSELNAALDEQSHAAALNAETAEVVGETQPTDHTLQTMPSADRSLEAGSLVVAPDHGGESNRSLADHLFSRLGAKVHQDALYFSGK

>CF317\_006046-T1 CF317\_006046

MSTELLQCVSAGAEAMLADENMAMTWEPCEKAMNELVTVVLADVDRVQEDPWPTVIVWLTYFLVLLLLKCLVSKLVRLPLLVLMGLVVVIMGIRASTTDVFP

>CF317\_006047-T1 CF317\_006047

MQLLQCLAWLPPLIFLCFNSSLTEALDANQGHEYRAVVSLVRDAGLPHLYHGTIRSAIDRLRASTLPALTREAHFLDVAQRLQIEVLAVTVRDTELTWRMVSAGDAITSATYQDNSTSVRHHLDKIRSSIRAHMVAVAQAKVRITSLAEEMEGVTGAIYQDALVAKNAQESGHYGQQYSTIRAQERGNKHILRLLRDLPCRIEEPSRDIANTADALLVALDKREATLKLTLPPISSFHEMLEHHVVDAHPVLKPYLRALHGIRMQALRTFVSLDSRIADVTRLWAILEVLLPHPETDRRSAACDCEDTTNMQSSSSPPLLT

>CF317\_006048-T1 CF317\_006048

MDRKRPASNTSADGVAKRPRWIQLAKHIFSAIWPSYASTSNDDVDRGVDCEVEQDRGTSTIVSSPPATPTISTARAQESTRTTREPEDTEATCAHTCDIYMQFNRTHHLDMSLRQFTGLCAYLCAILRLGYHVSSDDLDAFIYRYPEFAAQLRTLEREQIEEDTSRITSYHRWFLDREWEPSQRPNILAEREMREIWAENQYTFLQTEMSLKYLAQQLYYQCSCQCG

>CF317\_006049-T1 CF317\_006049

MALLQDSSHNTTVDGLEHLLHAIAYALPSSIASKNSDKTIETLGLISQVSNEVTDSLKALGPIVYPLDLGRKQKCAQDRLFASTDRAVWSSISKGLWWFPLITDPVPRDSSAQATFSRDIATLRSTRLCTEAVDQLNLDLSCSQEDYRRLLDALRGISGLLNEFMDDTKPEDNDLKVGPAWGSAYESGQREKGPSGDHSGSVTTGFERPGPSRLAKDTTGAQSTAVDEEPGSNPAPPPLASSKTGGDTNAEHTVTDGAPGSSPVPRSLPPSSTTEDTTGVQSTATDRVPTPSPVRKPLPSLTTAEDTNDAEHTAADIEPGSISASPGSGSVPSGSGSVPPPLPSSTTTKDTSVAQDTGTHIEPRPAQRDPPPTTVPREEPTNPRVAEIDDTVGGAQALPAPLPAVAWPTRITPREDKGKERAQDGPRPMHVRSSLVAPKVDVPKISKPVEISDAELAISWQPQELESAENYDKIIKLARIKPLASLTSIQGVENSVIWDDITYTPPRDALEATITVARVVGRKPSPKSYNFTRVFPPTSRNKDVFDTIAPLFPAYLDGDQVVVIADGSSGAGKTHTLLTGEDALISTLITWLLHQRRIAGTESTIAVTAKQYYKNKRSDLVRIIDKYAKTREPSQESLNFLRQASETEYLAAPIREWQISTADPKPKTRPVALCKSLDRMRQGRATNANSTSSRAHMILEIKETGHLGSLAFVDLCGSEAQDVSRGEAQDEYNMIIQERNGLSKVLEQLHKLDSKASASKTKRMAVADDLSALLHPVGNMLRLAYITHLIPGAGQSLTTRVLELVPRLDKVPAGNKKFKKAATTISPTADNAEGSSTTM

>CF317\_006050-T1 CF317\_006050

MSTPTTDPFATLNPSAGRVLHPSIHGGQAKRMTVIPFDQVTTEKALMDMEEYGDLLKRDPGIEPGPLAGVGLLKYEQALKDLETGDTEDVDDDDDDD

>CF317\_006051-T1 CF317\_006051

MTTSYAPKHVAPHLGLRLAPRCFTRSSSARTDSRRHLISEGRTTEPKDTPLPDLPRRSPWYLETGYSIFAKRPTRAFPPPFVSYPSGSFSDPLTTHNRPRYRQPKIGEELLHGITNGDDAILIDGQNFLSVNDGVGAWAQKERGHAALWSRLIAHYWAAEAQRAYSAAKSQGGARFLELDMIDPVAYLDVAFNKTKEATNAGQDNQIMGTTTASAALLHHRALDEPVVLATSLGDCAVMIVRPKEQNMIYKSQEDWHWFDCPRQLGTNSPDTPKQHSFMDKVDVNEGDLVLCLSDGVTDNLWEEEITEYMVDAMKKWGDKVPEADDGIVYVARTLMEAAKEIALDPYAGSPYMSRAVDEGLAAEGGKLDDISVLIGVVRRHND

>CF317\_006052-T1 CF317\_006052

MVQWPPFPTVEDEATSLAKEHRFKDVAGAHDSDDQSVPSRGDVDQFPVIVDSDTNTETPVKEATKPSRKPSTSKRAEQSYASAVFRDETGLPTPPPSDNEARGRLGTLNIKTDKDEGVPTSRSKSTTRVEEPRQSRPTMSRIQTDAAGELHRMKAGVRRAPSPYAYTREAGTFRVDPATRHPSHAFLSPTRATASPTSMQNSTQQQQRPTERRASESLSDPEQRSQGAFRFAESLQGPAAQQQQSSGSSLDAASQSNVQQSFEDRAYADSSNLYHRRRQARADQDVSGKDVPRRAHRSRSRPPRTASNVRESPYSSSADESVRSARHGSTKKPTSDERPVRRRSSVKRDRPRLAEIPSYTASQKNSGWSDDDATKRVYHVRDGRSPMTPPTVTTPNHMDDYFSQAFHENSLKQSKHLPRSSIDDTVLLSPPTSPPRTPRTERPSRHDCYEPALPSPRRTPQHSRTPSVDESQFREPKAHTSLLSQATSAAAVLASRTSPPVTRSASNAFETTFACSSSGIGTKPRSRASSPQRERLQRPDTFTYAEPTMTRVSYPPVPQPKRPSTRDGLPSIELSTPAAVPAPQRNASWTGHDPNYRTPDVHFGGPLHTMTAMSNMLPVTQLHVPPSMYRSQSATAPQELTPRVNGFTLPHCPRSQPTKGLRDWCTIKDMPNIDICPTCTQALSTTRYRPLLMRGFEKPHDRPTVCSLSKPWVRIAFIQSLKQNKRDLSLVKMANVLPRGAQPCQGSRPDIRLWWKLIDPATGRAVPDFFACGACVGTVDQIFPDLPGDKNHPAEFEEMDLSQEKVCGLHPGSKHFNTFMEILDQIAAKCRERSKHSARYMQPLVDYVRTVTRYPECARDMLLTNRAWHFMNDLPEFTVCEACYGEVVWPQRTKPVAVDISKVTKVVPHSAFKGSNMSTPGSRNSVGTYPVSCQLYSERMRRMFMDVVSGRISFEKFRNKVKERHAAQYRLTEMNRMYEEDQRMGWDRRADIEKNRQYWRSLE

>CF317\_006053-T1 CF317\_006053

MKAVVCDKTGGPEVLRYTEEQTVPKPGDSEVLVRNKFGGINYIDTYFRTGLYPAPSSYAEYTSVPAEKVVKLPSGLSDEDVLGSYLMGMTALSLVKEAYEVKKGDTVLVHAAAGGVGLLMGQILKDLGATAVGTASTKEKCDRAKEHGYAHMINYKDIPDWVAEVKKIAPEGVNCVYDSVGKTTWEGSLEAVKRKGSVIYFGNASGPVPPMNISLLAKKNTKIMRATLMQYVVTRDELEYYSNLLFDYLRSGKLKVNIHKVYDLKDVQQAHKDLEGRLTSGKLLIRTS

>CF317\_006054-T1 CF317\_006054

MSGLVRRLVIFATIEGLVLQAQGHPEPHKSLLVDYRSQSVTAKSTQHYRHDSVRLEAHGLVGFINIATSSYLIAITKREEVARIFDKPVYLVTDVALLPLSSQHDADEAIRDATASSESISDDSDSSIGDTEEEHSDPAKAAQIANTPADETGPYQGKNASSTSVAENVATRNVSFGNFASQWLSRQKWSASGSSADPTVADTNEPKPASKDDGLLKDSTVSENNKRAGTLDNPKSADPKYSTTVKLLPRILRTTKMIFTSGSYYFSYDIDLTKRVEDLSPSDQPLKHKNLDPLFFWNRHLGAKLLESNNSGFLTPILQGFVGQRAFSLSKRSSQGSEAEVTALTADVNELQQSVDKDEAGQAFLLTLISRRSTKRGGLRYLRRGIDDDGNVANFAETEQILSASDWSKSMPIRSFVQVRGSIPAYFSQSPYQLKPTVVFHNSAQANQKAFEKHFQGLKQRYGSIQAANLVNQHGTEQPIGEAYGKMYKTSKDEQKADDVFYEWFDFHSECRGMKFENVSRLVDKLDPFLQSSGETMLQEGAVKSRQRGVIRTNCMDCLDRTNVAQSAFAQHKLQASLEDEGYSIDFVKDSSTNWFNTLWADNGDAISRQYASTAALKGDYTRTRKRNWRGAMNDFGLTISRYYSNMVNDFFSQAVIDMLLGNVSWKVFEDFESKMVSTDPGISVQSGREAAIETCSKIVIQDPEKEDLTHAWTMLVPNQENTLRTMPFEEAVVLLTDVALYCCKMDWGTEKIARYEKVDLRNVKKITWGVYVNSTFTERQMSEDINQGLVVYYAPGKGDVVRVNTRSLHNYHVPKEGERPGVDAGTSVLSWMAASMMRQPQNRMMALKVVPPSDDDAMASSKAGSPGQVAESIADEIRRAMVGSTAFGEQRGKELVEHSDVISVEEAKRRTGYLEQLSEVLKDSLNGAEAVKQKQAEVTLAQAATSPDFAYYLTYIFSDTQLGNPFLVRYAAAIQLKNHIKLSYSSLSKEQISLIKQSTLQTLRDPNPRLRSFAGTIITEIVQQGGILQWTEVLQELLSLVDGTATDATPDVQEAAMSALAKVCDDNRKLLDKEYSGQRPTAVIIPKLLDFAGHSNPKIRVLAITTLRSFILQKSQVLFANIDQYLQKIFQLATDEDIQVRRTVCQSLVQLVELRPDTLAPHMNGLVDYILAQQQSSGDAELALDAAEFWLGVGEQDQLRGLMGPYLERVIPVLLAGMVYGEEDVERLGGDEANADQEDRVEDIKPQFAQSKAGRGAIHQVNGENGESTAQEQQKAENMSDGEIEDDEDDEDDWDDDDPEDAWSLRKCSAAALDVFAVNYHAAVFNIILPYLRENLSHSLWPKREAAVLALGAIADGCLPIVAPHLPELVPYLIQSLSDEEPVVRQITCWCLSRYSEWAAHLPDQADIQKYFEPMMQGLLERMLDKNKKVQEAGASSFASLEEKAGPKLRPYVEPILQRFVLCFERYKDKNMYILYDCLQTLADNVQSEMARPELVNLLMPTLINRWNKIDDQSREMFPLLGCLSYISMAYGNSFAQFADPIFDRCMKLIYSCLQQHMAYTTGQSVDKPDKDFIVTALDLLSAVIQAIDPAKSSQLVQNTDPSFYDLLSFCMEDPTEDVRQSAYALLGDCAIKLFTSLEPTLPKLMPILIRQLDLDQIRDEDSETAFNVVINVCWSAGEIAARAGPKFQPYIEPLFQGLIEIVKNEECPDAANENAAISLGRMGLACPEQMAAHLPEVAGPFLDSMSKVASSGEKASAFLGFNNLIQRNPKSMEGSLAEYFTAVAQFPHKQNESEFVEVRQSFALVIQGYQQLIPDFASFLATLPPNVQQKLRNAYSI

>CF317\_006055-T1 CF317\_006055

MAGPGGGPPRKSHTKSRKGCRMCKKRHIRCDEQFPQCRNCTKHSVRCDYLDVSKAGEEPPTGSNPPELLTSPQLQQALDKWRLTGDSPLVELRKSDTTYWTRFTTIDLRLIHHITTISSDMYRRGYSLCTPWTPKMSSLITVALASDFVMSALLALSATHLAWQTKNSDTEHLAQHHKVIAFTGLQGALSTFSEHTSEAVLSASILLSWQARDWRTWVSLQQGISTVMRTMRPWLHQSELAKFLENQRSLIGSRAPSTPSISGLPPPTPAADDLQGLQQIVDATHNLRLRLSSFPELVQYIDNVLEDLGQMQQDYPLQNPEAAFEYLLRLRSTIFWLPTVILRPGESDLGALAMMCHFFALGLVLEPLFPGIRGAHLGSMSLDPLEKVCQVIQARSAAVPHDTTLQTALSMLDVPIRIAQFYRATRGAVTSPVAPYQSSPQPDVYTPQSYTLQSPDLSRHSSYATTGVQSPLKNYQSGYSLNAFQGTMPYRHGMSTGRKESNQTLSTGSSLQSMSSQHSSGENTSIDYFGGAPTYQSHSGYAQMHDYQNRLVHTSVPAQIWT

>CF317\_006056-T1 CF317\_006056

MAPQPELLKAAILIISDTAFKDPSTDKAAAALEEVFENEGAGKWQIAKDDRAAVSDGIAVKIVPDDKELIQNAIVAWTDGDSFMNLIVTTGGTGFTPRDNTPEAVTPLLHRLAPGLVHGMLAASLEVTPFAMMARPVAGVRKNTIIITLPGSPKGAKENLQAVLKLLPHACTQAAGENSRTAHAGGTQRLEKEAGVSAGPARSKEPHTHTHNHDHSHSHNHNHSHNHAHGHGGHQVPKAHTNPSERPPQSNDPRLGASHRARQSPYPMLSVAEAVAKILDNTPSPTPETRPLSTDLVGCIVSSDINAAEAVPAYRASIVDGYAVIIPAEESQRHLTKGTFPVASVSHAQASSMPPPLQPGTIARITTGAPLPANANAVVMVEDTSIASLTSSETTNDSTPEEKTVTILTDALTPGENIREPGSDIASASTILPAYSRISGLGGEIGLLAASGTRLVPTYRRPRLGVLSTGDEVTDISHPGPLTGGMIRDSNRPSLLSLIKSWQLCDEVVDLGIARDTPHSELETKLRDAYRLHGLDVVVTTGGVSMGELDLLKPTIERSLGGTIHFGRVNMKPGKPTTFASVPVKNNGSDGEPSERTQRLIFALPGNPASALVTANLFLLPSLQKFAGVAEPKGLDRVRVRLAGAVKCDRSRPEYHRCVVGMDAESGMLVATSTGMQRSSRVGSVGGANGLLCLPAREGGLEAGETCECLMMGMLNGF

>CF317\_006057-T1 CF317\_006057

MNVSVAARQPHHLNGLVRLFHATHEHNGYPVEGPPDWKAPGSWLQFFAGSATSSEILGLVACQGDEESDAQHPDGTSDNVGNDGGRENGGMVEGDEGRVLGHVSLRRVSRGSIVFQIWCDITSNRNAKDELWKSVGLQSTQSSKSKGQLEEKPLFLGVLEKDVAAIRMYDRRGWIKAGQDKMVGRDGRVWVEHFYQYPAKQRHDK

>CF317\_006058-T1 CF317\_006058

MADHEQPPTADALGRPDSHSPPHAGNVHGSDTSSKPPTLRSSAASPAAAMNSTSSPLGPVNAARRPGPPPPRASNLTSDIQKKMREMMLSRQGAAQRERPGMPSSQPPSTNNVQQPGLPGGVPAGGPVGGLPSGVTSPPPPPPPAGPRMAQRSGPPGPMGGLAAKRKKGPVMKLSDAQKPPAEGETAAAQDTGSQFGKFANIVDTQKGTLTFKDKAVVHSSGIDFSNGTTFSISLDEVDTLEELGKGNYGTVFRVRHARPKMRKPGQGLRGNMQRQLPGSINALDETKSATGTTGLVMAMKEIRLELDDAKFAQIVMELDILHRCLSPFIIDFYGAFFQEGSVYICLEHMDGGSVDKLYGDGVPEGVLRKITLSTVMGLKYLKDVHNIIHRDVKPTNILVNTKGQVKICDFGVSGNLVASMARTNIGCQSYMAPERISGGGMASAGAISTGSYSVQSDIWSLALTVIECALGRYPYPPETYNNIFSQLSVSKSSPSETDKYSEAARDFVQGCLNKPPTIQEDEEGETAAETGDDVDADMEPLPLTADKEVAHWVRDALERKRTGKMASAEKPALHAAPLDTVPTSPLGDQAPEEPIEPNPGVRIDSPELVSAKVQGIDFASGIEEKPEDKGDS

>CF317\_006059-T1 CF317\_006059

MPLSDYFRAPTSHRLSQLSSTVQQRDQNVLSIGLETVEALASSSPDFSHLTLLVFEAVMEVVCVSAPGYIVARQGMFDAESQKFLANLNVQLFTPALIFTKLASQLTAEKLVDLAIIPLIFVVQTLISFGTSFAISKLMRFKKRQANFVIAMAVFGNSNSLPISLVISLSKTLKGLHWDKVPGDNDDEVGARGILYLLIFQQLGQLVRWTWGYNVLLAPAEKYTEEQGGTMHISESERGRGTYSDDPETERLISPYGSERDFSDDGDSTRVANSPTATNGTKTPNGFGKHSSRSSSTGPSLMPTPANGDIAPDQQSLIPHGMQKGKEHVGPVSGTVNKVRNAIIDAGRKTKAGCRSAATSIFAALPEPVQKVLAKLGSYVSRFFAGLWEFMNPPLWAMLVAILVASIPPLQHLFFDKGTFLRNSVTRAVEQSGGVAVPLILVVLGGNLARNTLPRETAGDISDPKVERKLLIASLISRMLLPTIIMAPLLALTAKFIPVSILDDKIFIIVCFLLTGAPTALQLAQICQLNNVYMPVMSNILFQSYVIWILPSTLVLVMLALQTVEWAKE

>CF317\_006060-T1 CF317\_006060

MSKRKADEADLTHNGVRPSPGAIKERDGVSQFLKSLFEKVAGRKPDPSYPVINGATAPPEAVLKSLIANIASQSGRWVSGVGLAGSLVETKLLAGGVTDDRQYQMESIVQLAASLPAGSDPLNRLSHGFIKLLWESLQHPPLSVLGDTYKFRQADGSHNNLLYPNLGRAGQPYARTVKPNTIKQGVLPDPGVLFDAVMARGQQPKEHPNKISSTMFYLASIIIHDIFYTDETDYSKVKTSSYLDLAPLYGNNHQEQSRVRQHKNGLLKPDTFSSIRVLGFPPGVAALLICFNRYHNYIAIQLKEINEGGRFTPDPKDKGHKKLDEDLFQTARLITCGLYVNIILTDYVRTILNLNRTNSTWTLDPRDNFGIIDATGTAAGCGNQVSCEFNLVYRWHSAISKRDEKWSEAMYAKIMETKEYNKLSEKDFIEKFHAWARKTGNDPAKWFLDNLDETLYPRNENGTFDDADLCQLLTEGTEDVAAAFGPRQVPVVMKLIEVMGMKQARSWNVATLNEFRKFFKLEPHKTFKDITRDEAVAHALEALYQHPDYVELYPGIVVEDAKDAYEPGSGLCPGYTISRTILADAVALVRGDRFYTIDYTPSTLTNWGFNQIKPDPEVAQGGCIYNLLMRALPNWYRGNSVYAMYPFTVPEENARILEKLGKKDLYDFSRPSYVPVPTSIKTWAGVTSVLNNQKDFRVPWGPHTYYITGHDYMLSGDKPANAEQRAEINNALYCPVGWKNEIRKFYEALTTQLVEIKSDKLRGKLYQLDACRDVGNPSHAVFVAQMFSIPLKGPNSLNPAAVEVDQLYLAFSVLFAYVFLDADTARSFKLRTGAKASGDQLHKLIKLVCNEVQVGSYMQLNGLFALGQSGKLLRDHGTMLIKRILETQGSADATAWAIIPTAAAAVGTQAQHFAQMLDLYLSPEYNPHWPDIQRLAWSDTDEDFELLKSYALEANRLRPAAWGLLRRTANATTINDGKHGKITVSEDETIYTDFVSAGLDPKVFPEPHKIKLDRPRDRYIHHGSGNHSCLGRPIVEIAMAAQLKVFARLRNLRRAPGPQGQMKRSIPKPNPVSSDPQDNPGSITVYMKEDWSDW

>CF317\_006061-T1 CF317\_006061

MADAGDQGGSVSEPLDLVRLSLDEIVFVKLRGDRELKGRLHAYDSHCNLVLGEVEETIFTIEEGDDGEETVKTTKKQSEMLFALSDFADYVDKQQAKLGQRASLAPSDSGYSTAGRSSVTEDHAELDIIDQLGLSDAPTQVKLKDWLIDTSEDAGATLQQLTGLVQARLDEGHGETLFNLGQEDSGDVMGFTKEQWHRSLARVTEASKALNADVSVLLTHNVGDKFDGAPQTKETACYGKVLIRQQPPTPEEVIETRIAVVGNVDAGKSTMLGVLVKGGLDDGRGKARVNLFRHKHEIESGRTSSVGMEIMGFDTKGAIVSSNVPGRKLTWGEIGTRSAKVISFTDLAGHERYLRTTVFGLLSSSPNYCLLMVAANNGLIGMSKEHLGIALALNVPVMVVITKIDICPPHILEQTITQLTRILKSPGARKIPIFIKSHEETVQTATQFVSQRICPIFQVSNVTGECLDLVRTFLNILPHHGHYDAEAPFEFHINDTFSVPFVGTVVSGVVKSGVIHAGDTVQVGPDSLGAFQTTNIRSIERKRISVPFASAGQSASFALKRIRRKEVRKGMVVLPKLDTPPKVYREFVAEVLILSHATTIKPKYQAMLHVGPVSQTCAIIEIDREFIRTGDRATVAFRFVQRPEYLAIGDRILFREGRTKGLGIVKSVGFELGSLNSKPEAQAHGAGWTGREKMKDKVVSGAAGAGGAAKAGGGGKEAGSAGTAHAHANGSAAAGGGAKAK

>CF317\_006062-T1 CF317\_006062

MQVVSRSGSSAAYHSLSLPTWSPTGFEPFLEDDSATPPARTSSNPPRARRLLPRSRNVDFVANQIVQPSSSDATGYVSLDSSIDDTVAPINVPELLREASPERLLAWLTNHAAGKAFITVADDKEFDRAFCAVDPDILVEPFKQAQRHLREGSRNTDKELYFERSVVSRLHRFASSIDYIMVTRQEAGTPLTLRACRHALKCAASVGDVRMAKHIWDVVMPTNDVKPDVGCYNAYMHAHIWNLAHTEIASVSLRNYKRNLDLRSKVWRPRNLLGYRVSPKGLQQDPAWALRARVLALFQEMSNNGLVTNEETFTNLMIGLARGADVAGVDSILKSVWNIDVNALNSFDEEELESPTYYGDSHPLKPSAKLLFAIVHSYAINNDAAKAWTILDYTSRNYALDIPDSVWTELFEYTYVLSKYRSKVRRDQGQSTGKIPRTEPENLYNTMIDAPHNVKPNPVVLSMRAKNFRDRRILDKNLDTLRHLEKDMMQHLENLQLMVDTIKAVSQDARGIIENGMISQKFIEFRRDFQMAFPTAIQQYEALVLETQRSLREDDWAGSGNRQTWQRQRLPEVVEEFQAYMPKCLDYKTRTGHEIRT

>CF317\_006063-T1 CF317\_006063

MVKFKRLDLTQYRSLFFVVLIENSNWEGFTLMTDPNFLHAGDHVHLGPGVTGTRQTNPAVNLEDLPHIDAILLSHYHADHFDEKVEQSLRRDLPIITTPHAKDHLSNKDNESFTNVNALDFWEDLTVDFTTSQSPPGTQPKPQIHVTGMPGTHVPPGPMAAANDLLGAVPPTNGWMLELGYATHQSPPQPPSDDSASTFQSGYRIYISGDTLMFDDLHKIPEMYSSHTGKPIDLMLIHLGGTTIPSPKVPLLMVTMDSKMGVQLMQVINADVTVPIHYDDYDVFLSPLSDFKKAVEEAGLSSKVVYLDRGQEYKFEVKKEG

>CF317\_006064-T1 CF317\_006064

MVALHPGAADLSSNQYHPGYSSYHRPSQGMLNGGTGRSAGEWFGVGLPTPPATADMAVLSVPNGGRRAHQQAYPYPTEQRSSVANNLDFRPAAYASNGKGFAGEQDFRTQPSSRIYGTNGAIQQEDQIASHLQIPGPINSSRGSLPEFAAEITCLFWFESSDTLEYAESLPCGTIPDRGLNPDAIPSIGFRKWVTTVLSTTQVGKNVILLALMFIHRLKKFNRSVSGKRGSEFRLLTIALMLGNKFLDDNTYTNKTWAEVSGISVNEIHIMEVEFLSNMRYELYASLAEWEEWKSKLGRFGSFYDKASRVNQSSGNSPTTPVTQALPIKLPSPPSGHTPISGSYANLPNPMHTLPHLPRSPVRQPPGVDYSMARKRSLDISSDLPPAKRIHSSLSASTHVSPTVMTPNSMFTPGSANTATSYDSVRVPQLPLPTLPNPANRNGSQLAPLPLPGPRAMSAVYPNTTGHSQPVTQITAGPPNMPLMPNPGMGVMASGSLVPSRAGSAHTSPTNFHALPKANVVAIAYPRYETRGDLSDCVARFREWLENKVIDLEVTNGTPSPTVDPAVHTILVGHSMGGIVAAETLLLLSNEKPIPTAASNLNPEAPNFPSNTTMGSATSTSRPNPAPADNEHAGFMFPHVQGILAFDTPFLGLAPEMIAHSLEGGHKMAATAYNTYNEVSSLFGWGSKDNSGATTPTPGKAPAGASPAPTAADVADAAASPKWQSWGKYAMFAGAAGAVAAGSAAALYSQREKISAGWGWATSHLLFVGDLAKAERLRSRVDAVNKHCTERGVGAANLYTNLGKGAREGYGLTDTLSGRDRTFCNLPVSVKEGRAKSVPDGSRMQWIKAVNEKAKDETTAHTSMFYPRENPGFYALGEASKEIVCSWVDQEWYESSTGAENEDTLNDTVNPGSIGKDWEGVAPKDGADDDDGLQMREEDQDDVDNADTDMLENSIIIDKSPTHSTTLEAEAAEGKIPLPPRSSSHGL

>CF317\_006065-T1 CF317\_006065

MSRPVTVPSSEDNTMSNQNEQQQPSMIGAHLNYVKGAASSALGYESGEQTKQQAVEEMREANKQGGPPTQSTVLGSVESAAGNLTGCEGMQNEGESRKGPGSGEAGGMTG

>CF317\_006066-T1 CF317\_006066

MPTKHKRKRDATTDKSHYDLPPTTKARSLPVIAPTKDFLAPSSAPRKRQKIDDHDVSAGGPRSKKGRGSGKKAGGMVADDTPKAFARLMAWHTQGRKIGGGLDDGNKKQKQKQQRKEQQQQKQQQQKELKAQVEGEGDAENADADAKDKTTSKGKSKSKSKNTAQDNTEPVAIPKIQPGETLAEYGLRVDQSLPLSSLPKANVNANASLPADLRDKEKKSQKLTRHNKRLARMQSEWRNTEAKLKSREEEELEENEEKMEEERLLWEGVKTVGKKGKKRVVEDDPWKELEKKRRAEGEQREKKKKVALTARDHAQAPPEFNLKKLNPFKQKLERPGGGSERAVSGNATGTASKAKVRRGDEMDAIRRSHIEAAKRSRQSNQLGVAA

>CF317\_006067-T1 CF317\_006067

MPVQTRKRKAKEADLAPDLPPKKKQTKAQNESKGKPQKAVPSPESRSLYDDFTVQGDKGKHIPCQAWPSISASNLAAAEPEPAKDTALVFTHGAGGGLSNPATQLFAQGYASATVLAKDGDTSCVLLEGTMNLQSRVKAFESVLSHLKTRPGTSDRAFAVGGRSMGARAAVMVAAAHEEIRKVVCVSYPLSSPKREMRDQILLDLPAEKEVLFVSGSGDSMCDLGELGQVMAKMDAKSTLVVVEGADHGMSVGMAGLGLKSDKKEEVISRVRSETGRIAARWVADSESVGSDWRIYYDAAKDEIVTGPSVAEVDVQRPEDDIVDGREEQVEVGEDVDRKTRRRKSGKKQNGEDLNGEDTVSDNAMEFAGHDELVSSGKLDVEAGVERDVNNVKHDENAASNVVSWLDKIGDGRTWNWLGEGETKDSTDTEYDVQGLDGEPIDEEVDEKPAVEDADEACYEGLREDYDEEDGAESDDDDYWDEIFTLMLLCLFARREMQIGYWQEGQRLMRLTAISYLLMLHLQEVVEELEHIEDEGKEIDEVEVEGIEQSAEDIREDRRTVDRLITQQLIHMTECKQR

>CF317\_006068-T1 CF317\_006068

MSTETKTMKAVNYQGAFKVKVEDVPRPKLEHPDDVIVKVTTAAICGSDLHMYEGRTGAEPGITFGHENMGIVDELGEGVTLLKKGDRVVMPFNVADGRCRNCEQGKTAFCTGVNPGFAGGAYGYVAMGPYRGGQAQYIRIPYADFNALKLPPGKEHESDFILLADIFPTGWHGVSLSGFLPGETVAVFGGGPVGLMAAYSAQLRGASRVFVVDRVAERLKAAEKIGCIAINFEEGDAVEMILKANDGEMVDRSVDAVGYQAVVKGGQKEEPNIVLENMIKVTRACGGLGIPGLYVPTDPGAPDESAAKGRIALSFGKLFEKGLSLATGQCNVKQYNRYLRDMIIAGKAKPSFVVSHEVGIDDAETAYDKFDKRIEGYTKVLLHPNGGF

>CF317\_006069-T1 CF317\_006069

MTLTTTDLAFDASKDDRPHLPPPPAVAITPCDPWPRPYYLENGLRRVAPYHYTYNTFCKQRWRDREILDIFAAEFRDRSREYYKEAIEEGRIVLNGTPCKDIHTKVRNGDVISHTLHRHEPPVSAQPIRVINETDSMIVIDKPAGVPVHPAGRYKYNSVVEIMRAERHYAFNPLPCNRLDRLTSGVMFVGKTSKEAEDISAKLRGRTVRKEYIARVKGRFPNGEGWEGDEMRGGIVKCEEPILQISPILGLNRARASGKSAKTLFRRIAYYPTKPKSSSALPGTEDEGYSVVHCLPLTGRTHQIRVHLQFLGHPISNDPIYSNRRVFGANLAKGDSSGDHDDEIKERLGKMGKTEVADAYAYNATKPIQTETDSNGINEATSSNDTNGLSGIEKDMAELGITQTHQTTPTQLELLRAQELHRKYGPTADYKALHHGTLHAGNLSPEPSNPTQSKEEDPAYAELVKQHDEMVQDYNIRKGEKLTGEICDICQTPLYSDPGPHELGIYLHALAYADVEGKWRYTSPLPEWTRAPGDVSGSLMDPPSWDYEALGDEAKVDLDAEKENAERKNQKGQEKNKETQTEV

>CF317\_006070-T1 CF317\_006070

MVSAKKHVAIVKKHPKKWHRHQSDTFMCVPSAWRKPKGIDNRVRRRFKGQMVMPSIGFGSNKKTRHMMPSGHKAFLVNNPRDVELLLMHNRTYAAEIAHAVSSRKRVDIIAKAKALGVKVTNPKARVTTKA

>CF317\_006071-T1 CF317\_006071

MSIGVAILGGGIFAREEHLPAVNASKDLVLKAIYSRSLKSAKSLGTDENKVDLFSDDSGSGKGLDDLLSRSDIHAVIVALPIKNQPDYIRKALFAGKHVLSEKPVAENVKDAVELIEWYEKEIQPKGVTWGVAENARFWAATVYAGEQRQKAGKALTFRARMQVLLEGGKYFETEWRKVPTHQGGFLLDGGVHFVAALRVLLGKDEPIASISAHTAQLQPHLPPVDTIEATAKTKSGALGSISISFGTTAKGSEYHVGSEKGFVSVSQGVVKSGDKEEMVEEEGSGVAPEVRAWGEGLARKKANPLQSAREALADLEIVESCLRSGEKGAVPIQLKYQEF

>CF317\_006072-T1 CF317\_006072

MSFLSIAACVPVIGIALLFKPDVSQLAICTKNYAAGHMHALASILCLLFTDPRLRLLLLLTYRYHRLVISLWAYLFVYKADEVPAEPTVTSDNAHVVISTVDPKNKAFIKCVQSILENQPRYLTIAVGGEQHLPATIEALELLQPYHGSTDVRAVSIPGTKGNKREQMTMILNQLAERREENKDTIVVFVDDHAWWDNASFLAHLLAPFENPKVGLVGTKKRVQRERDNNIVLSGLNFLACIYLERHNFEVTASNAMDGGAFVISGRTCAIRASIAMEDEFRHDFMNEYFFFGQLGPLLPDDDCYITRTVVRKGYELRFQNHPNALMHTTLGVDSVGAATTVNKLWKFHAQLLRWQRSTWRNAPCVLFTDRSVWRVQKWTAWAGFINLLVNFALFWDLLIVYTWYHSGFETFKAYHLATMIIGSKMVKLADFFRHNPRDLVWFPFYVVFAYIHSFYKLWSLLTFWDCSWGGRTTKVVSDTEASDSMDDVKPDAPESVSEYLHHRVLRACGMQRQQPSADNTALPGRPADANDSDSTDVTTLPSGQDGSRTIYQPPTVESAEPSPTTAETSTNMNAEPGAAPSSRNPSVSSVNSFTELYGKHPNTSGQPNVLTPWGTVNTASLHITPANVREPQRSSRYNTRSSTRSLSPSKVSKSPPFATPRVSSHASSSPPTSCTDGNSSSHLSHSSHNDSLFSRSPRRTRVEGCVRSLAPSLTPSPPYEPTYELPSAESHHTRRQSEACWHAKAAPLPFVPRTYFTEPMPSPPSNSGVEIVFKKDRSPSPSPFPYESAGSDARRTRADYKRNFVRGDDCHRVHGDGTHLTPRSFGGQRRCRSPEPRYPVVPGRRY

>CF317\_006073-T1 CF317\_006073

MAVQGPTSMQQPFHQQQPFHPEQPFQQQQPFHQQQPFHQHQPLASMPPQTQPSQLSSIPRVNVATKFPVARIKRIMQADEDVGKVAQATPTAVAKALECFMVALVAKGAITAKGEDCKRVTATHLKNALLADPQYDFLNEICENVPDESSKKPRSKGEPKSEDSDDEDTGGPKKRKGAGKKRKAGGNDSD

>CF317\_006074-T1 CF317\_006074

MPAWSLSYDYSDENFFNNFHFFTDTDPTKGHVKYVDLPTANATGLAGFVPDDSATPSTKPIVYLGVDYTTPDTTSGRPSTRVSSNQTFNHALILADILHMPAPVCGAWPAYWILGSAATWPEAGEIDILENVNDATVNKYTLHTNAGIATRNYTGPAQKGHLSTNNCDVAAPGQAQNAGCSVTDAADVPSYGSAFNANQGGVFATLIDTDGIRIWFFPRDAIPADIAQNTPNPPGRAMNKPGANSTWPAPNARFDGPGNDFDAHFRDMQIIINTAFCGDWAGAVWNSTETCARLAPTCEEYVSANPGAFRDVYWAIRAIQVWEPLGADWTVPYAEGPAEKRNEKRYGGVAGPAERRSEVGRRGVKRDL

>CF317\_006075-T1 CF317\_006075

MAKKPAQPATPKPATTPINAPLAQSQPASKAPSATQTGSASTSNSNSTLSAKSSPQEVALHVWHKYLNDTPTRTMLLDVFMLFLVLVGAVQFLYCLIVGNFPFNAFLSGFGACVGQFVLTASLRMQTSERPPPTASAAAKKAATKFNDEGFEEKDEDGKPVSKISSERAFADYVLGSLILHAFCVNFIN

>CF317\_006076-T1 CF317\_006076

MAFSDILRVSQPPRDAFQVKAARNNSQPMVTSFGLAVIDEIHFGDGRVVTGVLGGSGSFFTAGARILCGDEDANNVAWRVHAGEDFPSDIEAGLSEWQIDLCIEKLEGHKSTRGLLVYADGTFGPKTFRYTTPVLQVTPIDLHGSRALTAQAFHFLATPLDMQRYTGELITTQIDKPDRDEPLIIWEPAPPSCLPENLPACFEAARSVDVFSPNHIELLRLFGLEAEMHDKRVLESLATAFLQSGIGRKGGGLAVIRAGEHGSLTMKSGSPPCWQPPFYNGDPHDTRKIVDTTGAGNAFLGGLAVGLVRKKSVPETSRCGAVAASFMLEQIGLPTLGFGELTEVWNGDTPARRLDVLRSRER

>CF317\_006077-T1 CF317\_006077

MKFTATLFTLATTAALTSAAAVDPTSYRSDPTTLETRAVKWKEPQSWQGTCTGDGQCKEDGDLFPVVGPCRNSSCIKGEKCTLARAETRPEAKCPINHLSYDWEWPWIDHAAKTQAYQKDCLKKAKVDSCFKDAEKTADGTKKAECEAKKAECDKIVM

>CF317\_006078-T1 CF317\_006078

MAPAYRADHIGSLLRPRALLDSHTNKDPSKTYGLEVTEAITKAEVNAIKDAIHEQTSRQIYPITNGEYPRAIFYSGMFEKLDGMTIFPALPVPEAYRTDFPTTTSMQKQWGMKSFANVIATGKIRFNESSPPYLAEWLQFRDLLPDQSAWTKAKLTIPAPTWQHAHLKPGTAYTPESGYKDDEAYFRDLASCYTRTVETLYDHGCRYIQVDDPHLTYFCDTAFLAGCAKDGTNTDALLDLYIMVYAWVFEPFKKDPKYADLRVGMHLCRGNMPGSKHWVTGGYEKIAQKLFNGATGIDTFYLEFDDEERAGGFEPLRHLPRGKSVVLGLVSTKVPDLEDKGMLVKKVEEASRFIADAWGVDAKEARDEALAISPQCGFSSHSASGAKGMNWDRQFEKLELLRDVAKEIWG

>CF317\_006079-T1 CF317\_006079

MAVGTMFGSLATYSLKHPLLFTLYAFIGLAIGYVAVTEVQRAKTRIPGIKGPPGLPMIGNIHQIRVNAAEQYRLWREQYGPVYQIMLGNVPVVVINSAAAAREIFGANSQALSSRPEFYTFHKVVSSTAGTTVGTSPFSESLKRRRKGAASALNKPSIATYVPHIDTETRDFVREFLDYGEAGTKLVDPMPMIQRLSLSLALTLNWGTRIVSQSDTLFNEITHVEEEVSKFRSTTGNLQDYIPILRLNPFSFGARTARDMRRRRDVYLNKLNKDLDDRMEKGTHQPCIQANALDTLTTLVAWSMALLAEHPEIQEKALSEIRAKYPATSDGILCDESDDQSIPYVVALIRELLRYYTVLRLSLPRASVKDIKSSFNNGAVIPAGTVVFLNAWACNMDPEVWGDDYLEFRPERWLEKPDAPLFTYGLGYRMCAGSLLANREMYLIYCRLISAFRIEGCVDSETGGRVETHPVKGVEDQTQLVSVPRRYKVKMVPREAGVLKEALGKEVKH

>CF317\_006080-T1 CF317\_006080

MVVPLLAEGFGRGVTNIPHLSSIVKTTLFVGLIYILKTYFGGATCKSERDMHGKVVMITGGTSGVGAKIAKELATRGAQIILLSHHQTSDPFLVDYIDDLRSQCNSELIYSEQVDLSSLQSIRLFATKWVDNAPPRRLDIIVLCANVATPKYGKSRLTIDGVEEEWMVNYLSSYHLLSILSPAIRAQPPDRDVRILFSTCSSYIGGTLDLNSTETATKSGGWSHSRTKLALMNFAYAFQKHLDAYQRPDKQPNNARALIVDPGYSRTPGMRRWLTGGSLVGLLLYLLTWPIWWLILKSPDQGAQSYLFAAMDAAYGQGEGAKFIKECREIEPLRPEAKNEEIAKTLWETSEKQIERLEKQGAVKRALEKKEKEESAKEGNTETKAAKAGSVGTANGTATTSEKQQAAGSGRNRKKKG

>CF317\_006081-T1 CF317\_006081

MATETDDEYYVPLVDQRVFGAGIKRKRVAFVPAENDESPSSIPATTKSSNAANRYLSIVMKNAAPDPDTASTVRLDTREQKQEGPLTCEICGQEVFDGSAVLNSHETSIAHQMCLEHSHPPSHLDRSHVGLKYLQDYGWDPDARRGLGARQEGIRIPIKAKQKNDSAGLGLLQSSEQDMDRVKQKKKAPAKTDAVKLNAKEVRRLEEEKSRRAEKLRRSVYGDDLSKYLGSNG

>CF317\_006082-T1 CF317\_006082

MGTSIIEEQQRNFLQAIRQTSGHDWKVLVLDETSSKLLYNVVKEDDVLNCNIISIERLEDRRQQQPETDAIYLLSPLPHIVELLKADLARRRYRRGFLVWTSTLPRTLGQDLFGSENRRQVIASTKDLNIDFYPRESHVVTFRADWSFHVLYNPQCDGLIKSHLDTLTHKIVSVCVSLGEYPLVRYYRPRTANHSAAVLCSHLASFVQNALDDFARDQRNNFPPPDSPRPRAELIITDRTMDLIAPFVHELTGQPDQEERDIELNEHDKLWVSNRHKHMKDLLVELSNEFKQFQAKNSHFAESDDQVVSVNTIKDMMAGLPGFQQDKDAFALHIDMAEKCAKLFQERKLLDISSTEQCLATGIDEDGKKPKNIGDQVVRLLDDDSISHDDRVRLLTMYIMYKYGILRGDIEKLRCHGELSPMDGEMIYNLDLLGARVQRQLKDNVPAPQPIFPPKVPEITPGGEVELSRFEPVLRQLLEGLCRNNVDPNIFPPVKPHLDHSSTAQTSTSLRQGRPAPTWAATNRSQSTKPRQRLIVFLAGGATYSEARSCYEISREFGKEVYLATTHMITPKSFTRQVSLLSRGRRELGLPADRAAPKMPAWMSDPPPGAQQPKPASPQPVANGRPSGQPQPQLQPQPQPQPQPQPQPQSQPQPPTAAMEKMRLAPQQPQGPQRHQSHGSSRPASSSKAEPAKSTFKDPAQMAKEKEGKKEKKHHFKVWKN

>CF317\_006083-T1 CF317\_006083

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>CF317\_006084-T1 CF317\_006084

MSGMMRRMKRRISHKDPETNFDDDASSADEDTHSHVSKEVDDAEKEGDKYPMGRPNSFLNRMISHGNQKTEKQLAEEQAAYEARQRAGQGNVVGGQQSGLRQEYPTGQVGGAQATRAGDENITYDVVTKESRR

>CF317\_006085-T1 CF317\_006085

MDDLESLELLSLVSKVTSELQNHLGLGDKALAEFVIAQHGGKDLATFKKSLQEMDADFPTSLVESIDRLVLTMHPKYKKSLQSSKSEASGRDKTADIGRRERVFKGLAVADREQTWEESDGSADDTFAALEGLAPGGKNNGTNGSRKRSRSPEGYRKSRKRRSRSPESPPRSRRRRNSDYSDQDEYKERSRRHDRKSNGHRHRHREHDETDRDRRKHRQEVDEEPVLYKVYDGSVTGIKDFGAFVNLQGVQGKVDGLVHVSAMQQGARVNHPSDLLSRGQEVKVKVVKIEGNRIGLSMKEVDQVTGRDLVPSRRIASGANMERLNGIGEVNNGDVPVIEDDLIGGRKNRKRMTSPERWEIKQLIASGALKSSDYPDIDRDNDDGMDGNGGQELEEDVDIEVREDEPPFLAGQTKQSLELSPIRVVKAPEGSMNRAAQAGTALAKERRDLKDQESKDRAAEEASKVNLNEQWQDPMVAKEDRKFADDFKQRAQEDAKANVVVPEWKRVTQGEKQSLGRRTDMTIKQQRESLPVFKFRKQLLEAIKQNQLLIVVGDTGSGKTTQVTQYLAEAGYAEGGMIGCTQPRRVAAMSVAKRVSEEVGCELGREVGYTIRFEDRTSPDTRIKYMTDGMLEREILMDPDLKRYSVIMLDEAHERTIATDVLFGLLKKTIKRRPDLRVIVTSATLDADKFSEFFNGCPIFSIPGRTFPVEIMYSREPEEDYLDAALTTVMQIHLTEPAGDILVFLTGQEEIDTSCEILYERMKALGPSVPELVILPVYSALPSEMQSRIFDPAPPGGRKVVIATNIAETSITIDQIYYVIDPGFVKQNAYDPKLGMDSLIVTPISQAQAKQRAGRAGRTGPGKCFRLYTEAAYQSEMLPTTIPEIQRQNLAQTILMLKAMGINDLLHFDFMDPPPTNTMLTALEELYALSALGDEGLLTRLGRKMADLPVEPSLAKTLITSIETGCSEEIMSIVAMLSIQNVFYRPKEKQQQADQKKAKFHDPHGDHLTLLNVYNGWKNSRFSDPWCFENFIQKRSMTRARDIRKQLVDIMGRYRHQVVSCGRNTEKVRKALCTGFFRNSARKDPQEGYKTMVEGTPVYMHPSSALFGKPAEHVIYHTLVLTTKEYMHCATVIEPKWLVEAAPTFFKVAGTDKLSKRKKAERIQPLHNKFAGEDDWRLSAQKRQGRASTPESQRRLASGTGSSTHAPTSFDSPFGPGASNADPAQKVPNWGNYMSKSSENTNRVFQYFMVGSMGLLTAAGAKATVQDFLVNMAASADVLAMAKVEVDLGSIPEGKNVIIKWRGKPVFIRHRTEGEIKEAEDIKVESLRDPQADSERVKKPEWLIMLGVCTHLGCVPIGEAGDFGGWFCPCHGSHYDISGRIRKGPAPLNLEVPEYDFPEDDKLVIG

>CF317\_006086-T1 CF317\_006086

MKSIQTLLLLLLSAIASSQLIPSSAPGLVDLLTPPPECTDNLDAVACTMWAADIQAHNLGSNLTALWYGNPPDWPTRLTGVALPPDLGLSMNASDFMPPADVGLFKCTGLMNTPSCVAGQTFCCTVVPFLWGFLGCCLVDCEKCKKFH

>CF317\_006087-T1 CF317\_006087

MNTASNEGKPAKRRRKEAGDSRADRKRELDRIAQRATRERTKNRIADLEQRLASLESGDKNNEIAQLTKTIGELRNENTRFQSALVKMRFAINEALGETESAATRRDSSSTTVSPIPDLQPSRSNSMVDAVQDDTSIVDPVQSDELVLASARYPAPTQAQRLQSLYDVHGYSPPTPHEYASLDVNQIYEFFEYGSGNPFANPSPLAGRIPSAGGFISIAPDEQKWKTSDDAFGAALQASTSMIMDFDEGLLVRAILLGWESIGPATTHPILYALQCIDQRVFGKWSSRPQRLALMYICGCAMRYRANPTEENKSQVPPWFLPRPAQDRIQHPLVIDFLVWPGLRERLVFEYEKYTATGDFSFCFVEYFHFYWPYPDEQVAQYDQSGLICGLSKLFHDFVYELKHWTMLPPFFDRFPEMKADIDIFVESATIGYQGDPRLEIATSRHLSIPGHYG

>CF317\_006088-T1 CF317\_006088

MAQRTLMLQVITLIGYILCAAAVYTSIEGWPYLDSVYWVDVTLFTIGFGDYSPDTHLGRALLFPMAVGGILFVGLIVSSVNGVVLESSSHKISRRNVEKARQRIVSQMDENGGTVRTSPTKKQGVDENASKRDRGEQEFDLLRQVQRDAQWANTIIALTFSAGSWLFLWVIGAVVFWQAEMSTQQWTYFESLYFTYTAFTTIGYGDYSPQNNAAKPAFVLWSMLALPTLTILIGAIGNTISEGVNGLTLWLGEKLPPKTPFLRNVKNQANKKKKDEDGEFTSAKPPGFMEDGKQEQQLGDDTTGQAVQGIAGNEHPEGDENKARVGENYRGYLLIKELQKVIDHVDANPPRKYTYAEWRWFLLLLEEDVKEWSWLDPHSPIMEGTDEPRWVMQRLMKKLEKRLKRIGDEKTGCR

>CF317\_006089-T1 CF317\_006089

MASSAPSTMKAITINGNKAKVSSNVPVPQMRPTYLLAKVDSIALNPTDWKHINGKRAAENGISGCDFSGTVVEVGPQVTKSFKPGDRIAGTTHGANYSQPEDGCFAEYAMVKGDLMVKLPDSLSFEAASTFPLGVSTVGQGLYQKAVKLNLPTDPAKDSTPILIYGGSSATGSLAIQFAKMSGYKVLTTCSPHNFDFVKSLGADSVYDYRDSDCARKINKDTNDSLKLVWDTISLEPSAKICAEAMSSDTSGARYGSILPVKLPKEGVETTMTFMYTIFNDAFEKAGRTTPAVPEDFEFAKKFFDITEKLFHEGKLKTHPEQVGQNGLEGALQGMQDMKADKVSGKKLVYRVRETPENSKAEVEL

>CF317\_006090-T1 CF317\_006090

MNAAAKHTCHILPDIAFAYGHSDEYSFVFHKSCSLFERRSAKLASTIVSTFTSAYVHLWPKFFAAPPLIGTFLSRATSDDTPSDQTGSATAASPSTSLRTDLDISYLPTFDARCIAYPSNVNLRDYISWRQADCHINNLYNTTFWALVLRGGMSNTEAEEFLKGTLSSDKNEILWSRFGINYNNELGIFRKGSVLFREYALVDLSVRDEGGGEDTVADRGHETGVDKDLSKTQKEKMKKARQKAEIVVEHIDVIKEEFWLRRPWLLSGKPGRPAIEVTR

>CF317\_006091-T1 CF317\_006091

MAATMETSSTQMPQAAPNPRKRKKRAPAAGAANDCFTCAERNLKCDRRRPYCSQCLQVGQDCSGYKTQLTWGVGVASRGKLRGLSLPIAGTQKFAPVDATPKPKKRRDTNGETLKTNPQSPTQLAPALEQDHNAQPPRAVAPVRTSSEATTPGSTRSNNHTAIWDPTLFSAPHMGSFNLHTSQSNSQTYYADPSPVSPRYTGLSHQAGVAVAEDVWARQPVPITAYLTPNAAANPTPDPNQTSPTNDFDQPSNALLVSSDLVSPAQHSFADEVHRPSHTNTDSERHFDGISMLLQADQSMMQLPTSDAVADAGEEAGRDPYDECAVSDDFALQPRTSPFDLSFPIPVLSGISSIGKTARMQYLINYYAEVISPVIVAFDSSSNPFRTQILRLAESSETLQHAISALAASNLRQRRGIGLLSTGKTAPARRSSFAHVHLMNDYAQTYLSPEEQIREETLHKRLAVSQLNQRLAHPVLRKDDSILATLLMLCLFHICDSGIAKFQTQFAGVRKLLALRGDNLKIGSEDSKWMSRLFTWFDSLAATVNDREGQITGSFLEMSALCGDWSLENMVGIETQLFKSISKLARLNLLRQGKSVEAAESFMAGPLPAMPFTTDTSFDGNGWMRQEAGVGLGISAPGPDVNKQFWREWLAVRNDLLSWSLDTILFDSLSNESSSLTVDQRIDLENISQSFRYSALVYLERLAQPQLASNDETIQRWVRQSLSYINKVVSDVYLLWPLFITGTECVDEDGRNVIRGRCADIQKDSGFVNNASCLQLLERVWSANSPHSSPASDGDSTTTGSGGSDLSTNSAFMFRDVMMKEAARTEGEGEYIVI

>CF317\_006092-T1 CF317\_006092

MGLGTKRQRAPLWPPRRHGAYQNISSTEDLPLQYTPSLSTPDTGSSAAYKSLLTPKTSPSPYNTPGLDSTQTTSYLRDSPGYLKYDSEKPKRTWFGYGWRGGARIAFTGTTLVLLTNITLMVYMTLSFEKMNGFPVIYRGTCEGAERQNTIWHFLINVLSTGLLAASNYCMQLLSAPTRVYIDRAHSSGHWLDIGIPSIRNLRFSDWKRRSLWLALCVSSIPLHLVYNSTFYAAVATNDYNVLYATEDFVNGGGYDTSKFPSTVAQDISSFHGNAAAWVYLNNHDCIQNYAHDFISRYRNVIAVVSNKTTAVNDSLLSVVVNELPAQLDATFDPFAWICNDTQTTTKTGVHDRNRAGFVPCAEQVRKLESMANTWWKSGDYHISHCRAEEIKPDCHLHFAPHLMGPVILMNITKCLVVFYVAFRMADAPLVTLGDAIQSFIKHPDPTTARLCLTTAYEAERTFSRTAAHMAPRPPQTFRARKHRWAGIITKRQWLLLFSLLAMLVFGLLSGIIVGTKTLVPATLTNAWSIGFGTVQTQNLVLATNLPQLGASAVLITALIANAPQALLSFLYMVYNTIFTLMHLGEAWDTFGAQTPPTSHRTSTKQTHRYLRVSDPKGRQKSTHFLNLPFRYAVPLIMISGLLHWLMSQAFYLANISVIPRDGTLPRHDEITTVAFAPQPMIWLVVLALGMAGAVLASGMRRFAGHMSIVGSNSAAISAACHLEMMPERRRREMVLRRVAWGEIPSPEVEGGERVGSYGAFSVAPSSSYYSAVHKLPDEKQRDDVCRAIAFALCRYFSEVPTEVKNAITEENLQEGPGLKWGQTHAAQVACKMSRVINTEEVLDALRPFHKERPTNSIASPPQARPVASIRKTRPSYLPADPASSNTPFTRFTTPSKRIPSTGNRRSPSASTTKKAIDAQHKQTTEQLEGLRYKMCELVDTEDRYIIRVQELIDLVVTQGRTAKSISSKFASSKSQKTVNAMLQFPSLLDQIKDLNLAFLDDIESVLQGTEEQAINYIEQSPAQPSNAAPQPKDPLGVYAFAKVLINHFPKFPVPYRSYLDLHSQISSNLDQFFRDDAHSVQIAPSLLMEPAQRISRYGLYIDTMIPQIPPSSTLAIRTLEKARKIIAEICEMEPAASTILDSLRIEHEAKKRSLSPTKLISGLTRAATIREAPAKNTNLFHLTGSLRERDAPRFMPTLSRSFSKKNRSRPGLAGILGEQNPDQAQNRSPTTTNDENFRPKSSGSVYNALSFGRKHRPEPTHSHSHSASSTSMSSRPNSKGQPLDDVAEHAATQSFTEDSAVDLTGQGQLDNGSVRPRDRSSSGNIEHYKAQVMKLEQENYKLLAENAELKRLVRECRCGGVRR

>CF317\_006093-T1 CF317\_006093

MDQTPTRASRTRNAEVRVLDEETEHAQDRVQNGKIRKPPPITPRRFNKFFTPRPRDAAQAVTTSRKALRTISRSNLNTRRQLVPPQDEDYLQANENNNSRKKRRYSLVSSAQSTPPARSVSFLPSSQDALPSSPIKYPRDVSDDEIDVDSDVSTDIDEDAWSGDEDGVPIGPRIVPYKQTSTSRSLFATRLTGRRRVHIAEPSNLWQSETAAFYSNPEDINLDLRARPTPIIPFSVAACHTNPVVATGDEEGVIRFLNTANADKGEDGFRKTVLSFQPHDNAVMDLTFSSDDNFIATASGDQTCQVVDVQAQRSLYSLRAHTASVKRIEFQPGSGDKILASAGRDGTICLWDLRIRGQSLGDSRRSRLHVTDMAQDMSVMAPVLEIFDAHNPNPKNKGATQKSKQSTIAGRSEFSITSLSFLGSSRSNLLATASEVDTVIKLWDLRQSQVSARKKGHSQLPISVTQEPRTHEIHRKFGINSLAMNTDGSRLFALSRDHTVYAYSTSHLILGSSPEMTTDSSAPRHTLAPMRRESGTGLGPLYGLRHPSLRVATFWPRLSVRKCNDSNSELLAVSSTDDCTILFPTSEKYHNASTRKIPPLHDPTTKANNPSSSVSSQPFRPTIRRAATSSFTSLFTRQRQEEDNLPIYYHGTPLTHGHNKEVTSVVWSSEGNLVTASDDFNIRCWRECAKEARQLRDLNQKKDAASLLRKGWADVGVQAWDDED

>CF317\_006094-T1 CF317\_006094

MSAVKRKQASEKGTADSAKKRQKIEPESKDNARNGTDQPSVKPTQQKSVLAKEQPAFPRGGAGPLTLIERKQIRAQASRDAVREAEGGDLFNDKNRKAGDEDSNESDLDLGEVDEKQTFAKKKSKKAKKTNAAKDTDSVHVDSVSHKRLTDGSLLLGRINHISTRGFTVALPNNLTGFVPLNAISKQFSTKLEKALQNDSEAESSEVDDEDEADTDVQKHFKIGQMLRVAVRDASEEADGKKENRNRIDLSVRPDVVNRDLTRGMLAQGITVQAAIVSVEDHGAIVDIGLQDGATAFLAKKALPQGLALHDLMTGSVLLCTVASMSSKSKAIQLSADLTLNTVAKSASSVDAYLPGTLVEILLTQVSQEGLAGKVLGLLDVTADTLHSTSFRDKEAFSKKYQVGQKVKGRLIANFALEDNKKLAFSVLEDLVDFGGKVEDRLALSSVVDRAQVLSVVHGLGIYLSLPSEALGFAHISRLSDKTVDTLSEISGPYKVGTEHQARVIDYNAIDGLYVLSLEKSVIEQPFLRLEDVDPGKTVKGTIEKVLVGATGVRGLLVKIASGITGFVPSLHLSDVVLKNPEKKFREAMSVKARVLSVDTDTRRLQLTMKKSLINSDQPVWSDWASLEVGASTVGTLVKVESTGAIVQFYGSVKGRLPVSEMSEAYIKDATEHFNIGQVLTVHILRLDAEKRRLTLTARDPSTITKNDTSALSPGTLVSGVVFEKSSDDLMLRLEPTGTIARLALEHVSDGSENKRKSALEKIRVGQKMEGVLVLEVKGRQVVLCNKPSLRKAAEEGKLLRSFEDLTENKIVTGFVSNITESRVFIRFARGITGVINKAQIPDDQAELPDFGMKSHQAVSAKVVQIDYKGATPRFWLSMKADASASTLETPMPVQKTPIADPEVVDPVDQSVTSYSTLSVGTTIKVRITSVKDTQINVEIANGIQGRVDVSEVFDKIEDINDRKRPLKQFSNKQTLMVKILGQHDSRSYKFLPLSHRTSKNVVFELSARPSVVAGQQSAVLKMEDMKVGASYLAFVNNVADHSLMVNVSPAVRGRIRQSDVSDDLSLAANMPRNFPVGSALKAKVVSVDVEKNHLDLSAKTGSLSKTLSIDDVSAGDIVAGRITKVTERSVVIQLSNDLVGVVNLIDMADDYDLADSARFQKGEILRAYVLQVDVPNKRISLSLRPSKILSSGLDIKDPELSLQSISVGDVRRGFVANVAEKGVFITLAHGLTAFVRVTNLSDEYLKEWKERFQKDQLVQGKITLVDKDSGHIQMSLRKSHVDGTYKPPMTFSDLNVGDIVDGKIAKIESFGVFIVLTNSENIRGLCHRSEIAEKRVEDVTKLGFSEGDTVKVKILKVDPDQRRVNFGMKASYFGEEAGEDTDEDDEMSDEDVDDEEEADEEMSDGEGVELDLAALQAQGSGDDESEGVPIDLDEDEMDLDEKPAPAKGLSVGGFDWFGMPETTQISAKRPVEGSDDEAQVEKSKKKRKKPEILVDRTGDLDKDGPQSVDDFERLLLTEPDNAQLWVQFMAFYIDLGDIDATREVAEKALKSIGLAQEQEKQMIWVALFNLENTFGDDDTLDATLQRSCQTMDPEDMHSRLASILIQSGKHEKADDLFQTMTKKFTQNPKLWVNYATFLFDTLEQPARARALLSRALQALPPFAHFETTSKFAQLEFKTKTGVPEEGRTRFQGLISLYPKRIDLFNVMLDLEMKLGPDNADQVRGVFEQALSRKSLKPAKAKPFFARWVKFERGMGDETRVEEVEGRAARWVKQYQTQKSQGE

>CF317\_006095-T1 CF317\_006095

MGEQRQSTQSYYDSSLLQQDDGTLHDDPGASQSDGSNDSEGPSSSKKRKRPMNVTCEACKQRKVKCDRTLPACGWCQRNQHPCEYKERKKPGLRAGYGRELEGRLDKLESIIYDQGRQLAAHLQQSCSLAERSSLSQQPSSDLAGQLPNNGFNGSAMPYEPDGITLKQQLIDPQLQRAPASRQHSLAYSNTGVPPEHAQSVHHYSDASPAPTQLTSPHSIGAMPPPPQTHYVENTAPLPPYDLLYTLVDLYFRHVNVWIPLLDKKSTLDTLFGPSPLAEVDKVVLHAIVAVALRFSTDPRLSSDNRQHYHNTSKQKVQLFGLENSNIRALQALVILALDVTGNTNGPPGWNLLALISRSVIQLGLSVEATSSLAAPMYPSIATLRASVLPDSRSPIEDEERRRLFWAVYLLDRYATVATAFEFALNDKEVDRRLPCRDDLFSANKSVETKWFRQAGQNRYATNILDVHGHFAYHCELLGILGRIHLFLKRPIDIGSLADVEQWQGTYRALDSELNAWHFSLPDEFANITRLMKTNTPAKPPNCGWLMLHAAYAFTTIRLNSSAAYPSQSSPIFSSSYSAMQRCLSAVDNMRQLCHFVKVSGLLDKVGPPFAFSAWVCARVALVHGSIMDHEIDPDIDFFVTMLADMGQYWDVARRYSEILSRVLDEYRASQHSGPERVTPSTVKILADMRRCAYDLDFLISRQPHASIKSYHPTRANTPAVNELEYLDVFDLFNFPRMPNSADNIGPVQAAGLTQTPSQMNSNPNTMMAASNLSFSQPNPDSDWLYHGT

>CF317\_006096-T1 CF317\_006096

MTGASSTSSFPNIKAVKTFVTEGVGSGGDYHNVAGGHWLIDSPISTPMSKWEEYKKSRTSWGINVLGSFCVEIEASDGTKGFATGFGGPPACWLVQQHFERFLIGKDPRDTNELFELMYRGSMFYGRKGLPVAVISVIDLALWDLVGKIRGEPVYKMIGGATRKRLDFYCTGPEPAAAKDMGFIGAKVPLPYVADEGQPGLLKNIAFLKKHREAVGPDFPLRVDCYMSLNVPYTIELVSRAKEEGLHIDWWEEVLSPDDFDGFQQLKRAHPDTKFTTGEHEYSRYGFRKLIEGRNVDILQPDVMWVGGMTELLKVAAMASAYDLPVVPHASGPYSYHFVVSQHNSPFQEYLANSPDGKSVLPVFGDLFVDEPIPEKGYLDVSVLDKPGFGLTLNPNARLVDASGLLGMKPNQS

>CF317\_006097-T1 CF317\_006097

MARNSEKAQSMLFRFRAAQAQESGLLPSASQRRPKAASTVSAIPLAEKYRGQILREVSRKITKIQDEALSDYQVRDLNDEINRLMKEKWSWERRIRELGGPNYMRGGAGTVFDDQGREVQGGGKGYRYYGRAKELPGVKEMFERAAKRRVREGEEGKEVREHVDRRNLDANYFGFGLDEEDGSLLRYERRKEKEAVERVSKMESDDDDKDWEPLPGDTGDGTRWRLPTLEEVQDELMARKRRTILDNLS

>CF317\_006098-T1 CF317\_006098

MFLSRYRRSSRSSKWLRLALYGLIFLCLLDIFRLLGSYRTFSNNLVAQTVQHVEDLPKEVRNQKIYIAAQFWTSEATLVEFWLNQFLKLLTVLGPHNVYVSIIGSGSLDNTADAIRWLDNELVKLGVARTVIVDPTTHEDVVNAGPLDEHGHHKSGWIVTGDTEIKGQKEPRRIPFLADLRNEGLEPLLRMHRTDGQVFDKILYLNDVFFEPSDILTLLATNHGHYDVACGIDFHYPPAFYDTFALRDIEGRGPVMSTFPYFRAPETLDAMLKGAPARVKSCWNGVLVVDAAPYYDRVRSDAGGFGHHLQTGLRFRGVPDSLALHKVEASECCLIHADLIASGQARRGIFMNSAVRSGYTTEAYQLTHQGPDKRFVSAWQYITGVWKNRLARLKVDGISSSAGQNMAEVYRRVQKWQNEGTSAGEQRKEVGDYCTILETHVLIWNGWKHVW

>CF317\_006099-T1 CF317\_006099

MICKHLPLLALTALVAAHGDHDQEPMEGPHKSLWYNTLPGDGGTQADSVFSGISTFGRLPYFPCLSSDAEKYDIAFIGKPQDTNPFNFWGKVIDCGDIPVTSYDNAYALQQIEHGHHTLLSRTPATAAKEVGLSSKSKTLPRLITLGGDHTITLPLLRSVTRAYGPIAVLHFDSHLDTWKPKVFGGAPSKQASINHGTYFYHAAQEGLIANDSSIHAGIRTTLSGLSDYDNDGYCGFTRVEAREIDEIGTEGIIKRIRERLGTERPVYLSIDIDTLDPAFAPATGTPETGGWTTRELRTIIRGLQDINFVSADIVEVAPAYDTNAELTTMAAADVLYEVMSLMVRKGPLSIEAAGRKVSELGGWTGSEVKKEL

>CF317\_006100-T1 CF317\_006100

MARRYSQSSIADDRSRRRLSVQMAQDRGTANEQSPLLPHKVDDDRRPSTQDDFGVGDVLDEAETPTRKLVLHEFWVLFKGSIPVILAYTLQNSLQTVSILIVGRASPQDLSTAAFSYMFAMCSGWLIGMGGSTALDTLASSTFTGSKNKTDLGILLQRAFVVLGLFYVPVAVLWTVSEHLFRALGQPEQLSKDSAQFLTCLIPGGLGYIAFETMKKYMQAQEIMRPGTYVLLITSPISAALNWLFVYTFEWGVMAAPFATGIGYWLSFLGLVLYARFVAGSECWGGWSRKCLQNIGTFAKLAILGVVHVGTEWWAFEIVALAAGRLGEIDLAAQSVIMTADQVMNTIPFGIGVAASSRVGNMLGLRNAKGAARSANTAAWLSILMGSAVLAVLLGTRNVFAKIFNDDEAVVKLTANVLPYVALFQIADGLNGSCGGALRGMGRQHVGAIVNIVSYYCIALPLGIWLAFHGWRLAGLWLGQCIALYLVGILEWGIVAFSNWDHQVDRAFERMDKDELVENGQAYHPEAAMNGTNAPVANGPQ

>CF317\_006101-T1 CF317\_006101

MDEKKAETPSQAPHLGRNEQEKQAQVIGDAAVMRDGMRMHPQPTSDPLDPLNWSSLRKHAILFIVCFNYWMFTYITTTTVPSFADLQEQYALTYAQVNWTVAIPALGLAVGPLLWSSLADIYGRRLIFITGTLMAFGATIGAAKASAYGGYMAARFFQGLGVSPGATVGLAVINDMFFDHERGQKIGLWVLAIDTGLLAGPIIGGFLNVVSAAWIQWFSAILFGMLLVLQIAFMPETLYPRNRMLADAPLASPSDDGSLDVEKIGRQTSKASVSNLPRTRTLPFVNVKPVPGMRHPKPWDSILRFAMTFKSLAVVIAVLVYCFMWYWWVLSVITMLPAAYLDYSPLIQGLLFIGLLLGTLFAELLIGGRLSDVIVTRLARKNGGVRMPEMRLWLAYPAGLLTAIGLILWGVSVDKGYHWMVGQVALFLFAAGIQVGNTVVCAYIVDAYPLQSMSIITFYAVFLNLSAFIDPFFIAPWQASAGWTWCFSAQGIIVFFGALPLIAALQKFGPTIRSKTGQPSWVNPEFDTVTATM

>CF317\_006102-T1 CF317\_006102

MEAFRRIRSRRKSKGQSEAFATFENAESSYRSDSSPFQASTMRTSATGRRPSDVTVEAKVNHDHAQRAKSPTWYRRPGTSNRIQPMLVGLARPSMTSPKPGTAESMQRAPDRAAESVEYQPTRGLSSSSSQIGLRTGRYIDILATIGQTGKPTTTYNENVAERNLDAQPLKAEEQHSRHEPVSKLEEEVAARNAHQIAAHRTSSVRRSNTVERAEPFSNRSGSAQSGSYHYQVSLQPDVARSRHDQDATAYHSRQHSSRTREASQQLPAIPQERSSEDFELAAEEDVEHVRPEEKRINWARARWLASRQSSHRDEGPPDVDKPLPASPRQKDLSRHLGIPPYANAPSCVSERAEIRPKQKSKHDNIRDGRDDEDPRYVRPVQRPPPENPAPRQAMHASQVLRRDRAYGAPRELEYLRPLSTNSNPTYKRMDVGNRTIIDFTEDEASSPASYSQMPIVEDTSTSTDQSRGVFPTMVERSMSPRKPRTEVVSIGPDRSSTLEPVLDLNQLARRSRAISDHANAVTAVQGRHAQPEAVQRSNIPPPPALAFSPIKTPTSYFLPRSVAFSPVTTLTSTSPRSSQENLVDQSSSTAQTLSTQGVATRDQGQDDEYDVPDAYSGPRGKKRVSADITPLVKIFADIRPEDSGLITKSSRAGRPKDLGINSDRREEVSSSSKKEGKRRERSASAEIRRAAKSIIPAGPLDREPSPAIKTRDFAIVPVERPTNNWIEVPVGKKRSQLELKKVSREPSSSSKSSSGERKGRSHSTKSAHKVSFNDDPVSATLHPKPERRNSKRKPKSNSSALHKAIPKSLFDEEAFKKKHAEANAALLRLQESLQQTWELDTDLLVVTPDTEMTASRTLSPVDRTTQSISPVPQSSATAAAMAMIEFATSSPRPRSRQLYSKASSDLVQKYRSGLPTPVPRSNTEETMPAIRNTTLTASNPTFTRIDAINKPPLSPGEVSLSSFPIPTPRAISPESNETPPVYVKDIGPDVRSASQASRQSSASAFSIPFTMVPDRIGSLPENRTGVPPTLSTVSRVGSVGSIIPSS

>CF317\_006103-T1 CF317\_006103

MVDSIQALLPQPIPVHHLGLYREKSTLQPVEYYNNLPQSQSTTAVTTAIIVDPVIATGGTSIAAIQTLREWGVKKVIVINVITAAEGLNRAAEEWAEGTEFWVGAVDEELTGTGMIKPGVGDIGDRLYGTVGK

>CF317\_006104-T1 CF317\_006104

MASHPLSGIFPTNGPNLLRQPSAEDIDAAHQLISSARGEHMGTQTGLDTRRPNTPPQIQSQTVAALPEESIEQTSLQASEEAQQLGQVCSNCGTTRTPLWRRSPQGNVICNACGLYQKTRNAPRPNNFKRTGTPKQKSPRPKMTDIATAPSPTAQTSKPETIPYREPEHVPGSCPGGGQCNGAGGADGCGGCPAFNNRMTRTVPTAAPIARQERVVATDDEMGGVSGSDHGSPMSINDAEVGSATTANTAPGSTMIVACKNCGTTVTPLWRRDEQGHPICNACGLYHKLHGSHRPVKMKKSTIQRRKRVVPASGENDAPSSASHKSVSPDPQADSMDTTPESSQAKRIRLPPIVDFTGFRPDGSARTTTDPSAYKDAGGGMRHSPMEPSQAYSMHPQAAQLSGHSGRMEAGQQVFSSSSFNTQDEEGRRKERLALLMREAEQMRAALRAKEREIDALER

>CF317\_006105-T1 CF317\_006105

MDFSNIFRLVNLAVGAVMLLGGISQFFNSSNLFRDVIIGVYVCIFGLGTRDERASEVHNTDPAQLWLGLNFCHKSLLYVFVGSIILDGHWPRIVAGTIVGLIGLGYCALEFAPQIEPPSNMRDADAGWGAEQV

>CF317\_006106-T1 CF317\_006106

MANDAASLQLPIMVRKPRMVWPGLDKEGLHHKSIAGDGNCLFASLSDQLYSSPGRHGEIRANIIDHMRDFRPLYENFVHANDVVQKRATRATTEAIRKQMEEDAFEGYLDAMSRSGTYGGQPELLAFVRTYDQDVMVHLPPSMGWNTPTLHYRNEERPAEGQVKPPLHICYGGDEDKNAHYDSSQKSDLETNNRTLTTRSKPQGRQNVQACQQNSTLNTRAIRSLKADPSKDMMHELVTRGSKDLRSSFDNQRARSPSATSSHYSTSSKRSFEDDGEQPRSSKRMDRKRMSLRTRAATRQLSASPSLAIPVATSQPTSSGPPTPTSSQDTDSSDQADRTRESTFESPSSSPREIVNLVDDDDEYHGGLVQPQRPRPHSHKQLTPLRHDIASSLPAAITEQSWSTLQT

>CF317\_006107-T1 CF317\_006107

MPGDYDIEYASPWAGANYMPVSVRDTTAAEWDKNTWPPLGDLARNHPEAGVHFQGTEIHNRKKDLGSATATWFAELLSPNPWFRSLFSDFKEIPKSHLKEGIDNATSFTSVCINTAIYLPWLVSQCLKNGVVFKRATFKHIADAASAGVHHSGQTADLVLNCTGLGSHKLGGVEDKLLYPARGQIVLVRNDAGKMYSISGTDDGSDEVMYIMTRAAGGGTILGGCYQKGNWESQHDPSLAIRIMKRCVEMCPKLTDGRGIEHLDVIRHGVGLRPVREGNVARIEKEKINGVWVVHNYGHGGAGYQSSYGCSQAAVKLIDEALADRARL

>CF317\_006108-T1 CF317\_006108

MGFWPFGGGKKQRAADASKHAREQSLQGDPSENMRRQEKPGTDLGGDTKSSTPKDQLQKTRRLSKNRVPSHGEQQKPQSVAAPIPTSRRTSRNAQSLSEKQLYQQNPISQSSLGPENFSVVRPPPTLYARKSDQDSNLARRKSSKRKAEDHAREREVKAMSTSPIPIPRRPQSLYGSGPLQRETRDVPSGPMRNFGRPTSQVSLPLPDAMPDINNHAHQNSFKIGMFAALSPRPTIKYDAHPRQAPGKQPQRQNPLARPAILEEEEGADKRRIDDLADELDARGLHELMERDKRRRERKRKQEQARLERKLQRRADRQREEEARKARTEEYVRSASASKVGGLGIDPHATRTAYAEATEAGPSGTRTQRPTPTDIFADPKLQQVSPNAIRNPFEDEKDMDIMQDASSDLEPEPAIPTRSPLRQLTTDTVKQPQIQTQAALSPPVSPAPRAVDRQSMSQGSLLNREATTDIPENVSVTGAASDHSSQRLSSWTAFFSKGTRRKLSSTFQGRSTPSEFSNTSRESFLARKQPPPVVAQRTFRRADASTPQRTMSKFREDLPELPISPPDSRVQSPEAVAPPATSNFYQTVTLERVEDPPEELEQSAYTPSSPIPTSAVRRENKPSMELDVPTSAKPDMLLSQSLASVDSEASWLSGKPLHRQPGAPQALKARRSSLTRTIPGAFDGTNDGAPLPQTSVLLDTTEQADDVQKVDETWHAGLGRQPTVIRQAPRAKSAEGLLNEYAAEYTQGSTPESEADSPDFAAEEPEPEVTLMRARSVDYKSHARHISAGSARLLEVRRSSALSDNLLAQFPDPGKEVRPTS

>CF317\_006109-T1 CF317\_006109

MGVHNLAEYVKYHQQKLRDEQAQARSSSTSTSPSSPAHISQKKKKQGGVNKLSSMASYKTSVVEGSGDKIVIIDFFATWCGPCKVIAPVIAKMSTEEPYSEKCTFYKIDVDEAPDVAQELGIRAMPTFGIFKNGEKVDEVVGANERDLRNKINALL

>CF317\_006110-T1 CF317\_006110

MASARNPFAKSRAMPGEGEIVLSLLPPDKQVLTKFEYQYPLKLISPDPHKVTVTNHDHDANSQGPTRDIPITTVFLLTYGGGLLAGDSINLTVTLEPNTRLALLTQGSTKIFKSNPSASTTSATSSTGQTLPLPVISPFGTPTDQPSRQILNVKISPHSSLCYLPDPSQPYADSIYTQNQTFYVDPFGSSSLLLLDWVNSGRPALNEKWALTSWKGRNEVREFDETSKGRLLVRDALLLSNDDNDDKHNPAGLSAKTDGKGILGTLVIYGPLFKSLADFFLKEFKSLPRIGAKNWSRTPGPGHRASAAR

>CF317\_006111-T1 CF317\_006111

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>CF317\_006112-T1 CF317\_006112

MDDLKSSSSVMHRSNSNSNIDALFGNMDELLEEGQMYVGSEGLDSGLMSQPSLSDASLVSLSAPDDFIVSDRNSQHSLASVPERKVRHVAASEDCSNDHPLSLPEGPAESDHTPELSPSPPTIRKLSGKSEKRPRQSLKSSLTASLKALRSAAQSVSNRTSSESADKRARDFFDFNPALTDDRRPPPSLEEPTADLRRYLSPPPLDSAAQLHFWQDHRHSKFDTKPQKDPRKQKRKATRSPARRGRTPPGSNPLVDDLPSIVQLANCLPPSVRTENASSPPIWLTSEGVPVNKNTSVPLLFDPNANDGRGEPVGFRHREPRENRDFLRVFVCEMQMRRGGKLSEDLSAGRARLWLPPVGSEDRNATSKKEGNAESSTRKKKAARERMACQSIEDV

>CF317\_006113-T1 CF317\_006113

MIPSAVIIPQPEEPRPRNGSASPPRDLKRKLSHSFDYDRKRPRIDTTTNTDSLNYDEAKHSPPAPVPPRDHPRSRTATSPTTRRASTLDTGTAVEEKKRSRRLFGGLLGVVSGSTVRANPAHKKRDEIEARARERLKRETEEQESERSRRRSEIDARREREQRRWNREGKELRWRNMRCMAGFLRTRAEPSIYYKPWELRPDEQKAVERQKKEVEEVIRREAGSSRENGGQEHRQEDETAEDNVLQPSPAPRQAHVNGHLHGQGHDEKQDSEQPPPTDNGAMDMQDAKLDGKPDQPATVNGSEDVARDDDHHDGELVEGQEDDVIY

>CF317\_006114-T1 CF317\_006114

MQSGITASDELHDAFNSYTADPSLFALPITIASEALHPQPAIPFASSSSTFEASLPSLADHLHPKTPIYLLLRRSPTQNTGLVALTYVPATAPVRAKMLFASTRSTLVRDLGLEKFGETVFVTDASEVLDPQAWAARSAGADAGSAAGRDEGILSREERELQGVKRAEEEERHGTQGRDLMGAGGSGGGRLAMKITDEARAALAKLAAGGDDDGAGVAVQLGIELASETLTLLRCDERAVEPAAFLQAIPRDSPSYSFLRHRAKSEGEPHVVVFVYTCPTGSKVKERMVYASARASVLQAAKGQGVDVTRRLEQGDAGEVTEDRLREEMGLKGDEEGAAAAAASSGAPRQGFARPKRPGRR

>CF317\_006115-T1 CF317\_006115

MPTATAWRRRYETAPRRASSPERPRADSIERLSPEPVPTTPGRSNPRTLNSSGRKKKEANGHVLQGLGLSHPLLQDKPRPDPDHLYLDSEGRAHLGAKPRSPKHSRDRDADYATHQPRRSLPKSSTAHYRGPPKRGHTRAASTIDDLANIAIATSPQLTTASPAFHFAASPVFHQPSRPNTSYINGYSQDSFDRPAKRIKSERLYQMEWPDPDERPRSSGTYQSEVRKEDAELLLSLQNGFSFKSPLRPTFSIPKPEPDHPSQPSLHLDLHSDSMPDERGDNTMSDGAPPQDPNPTPSAVHPSPAVNHKPLADHHHPMLDVKELEHSQAEPDDDQSMQGVAERDHHDDEVQKPPPIQASTGTAEHEIEDETDDRDALQLEPALHSHSDPADKKSRRVPIQTQPVCPICNQMQYSGREGEATIDWIKCEGSCNRWFHIPCAGFSDHEVKKVAKFICKDCEPQHGQTTYARTSTRARAAPDYAALNEGVLKSSHDTTMHHFVPKFKDGSIKYLQDDFARIRPELLTTDLWENMDGMKRPFVVPACWNPRFGRKALGPSPSHEQESVLPQDKAYVTFTSDGDILHQSTEATEHIPAASPLQTDTEEVVDLDQDYLDMIMPRDLTVRKVAELYGPDEPVPVIEVKTQETKGKFTLRQWANYYEETGSKPIRNVISLEVSHSRLGRLIRRPKVVRDIDLEAQVWDPQSRADGKKRPIAFYCLMSVGDSYTDFHIDFGGSSVYYHILQGMKTFFFIPPTDKYLKKYEEWSNSPEQNDTWLPDLCDGNVTRVDLRPGDTAFIPAGWIHSVWTPEDSLVIGGNFLTRYDLDSQIKVTQIEKSTNVSPKFRYPFFQMVMWYTLIKYLEDDPVPEGVIHDFQDDPEHRYLRAKPVWADRYVEYTADNEPDEGDYNARNYSRSEIKGLPALRDYLYRTARIYADLPVENINKKQIDAVKASVPKNHGDPLQLICLFAVWVAWKTGNVTVPDWVHSDSALQHESDKKDKEKAKKPEVFRIPPERASTRRKNQASPAPLASERQESPETRDSKSPSDAFNLPYPRIACINCRKKRQKCQHFPGSKLEETAKETLEKDRRYPNVTIDIAKLARASPVVPSVEASGPQPQTAQTAQPAPPVQAPVPVSVPAPAPAPAPVTASTPVVEDSTSNTVELSPSMDLAQAALARLNSQPPEANGVVVNGATPGPGSAKKGRSKACDECRKSKRRCVHDEHGRVDPAKAAEPSKPRGSSSGKRPARISDEHQAKRVKSENSMDHYPVFAQQPDIDAMIDPALMGPVDPMLGMQYPDPTMPISDVNTISTPPQHLSAQTSFTTQSGSVQPAIDPNLDPALINQDVLDPSLDQTASTSHQQQELLPSALPQLETAVIGTPDVDKSYSPISAESAGVGAKHELDQDQPAQVQSTTATVVVDGGAADSQANDVANAAPLPVSQAKQEAEVEQRRPSSAATGISPKLETTSPLSHRSSSQTSDTLHQAAAVPSSMDTINVHQNAEPEMSLLGKQETLATSPAGEFTRAGTVVSSTSEPNDPSERLAKELQAQEHGLRRRPSVRIS

>CF317\_006116-T1 CF317\_006116

MSRSNKLAPEANRILFVKNLPYNVDTPTLFDLFGKHGPIRQIRAGASNTTKGTAYVVYEDVMDAKNACDRLNGFNFMNRYLVVLYHQPEKMKLTSPSDDIAARQENLEKVKQEHGID

>CF317\_006117-T1 CF317\_006117

MDSHTIGVLGGGQLGRMLVDAANKLNVKVAILDSEKAPAKQNNLNDNHVTGSFANAAHVRQLASNADILTYEIEHVDTKVLEELEAESPFIANSQSWHRIQPSWQTVRTIQDKYAQKQHLAKHGIPTPDSRGVGTSSPQGLKEIAQDLGWLPIMLKARTQAYDGRGNYPVMSVEDIEPALQTLSDRPLYAERWAPFKKELAVMVVKTKQEANVDDFEQSTLAFPTTETVHEDSICKLTYTPPREVSAKIQRQAQHLARRAVSTFLGTGVFGVELFLLEDDSLLVNEIAPRPHNSGHYTIEACGISQYEAHLRAITPDRKIQPGATDLVVNAAVMLNILGGPQPDSHMLVARAAEDIPGARIHLYGKGEGRPGRKMGHITIVGKSMSELEQKIHPLILLVDSLRAHKTSSKTTNDDISRTWSELLKRNPVPPQKPLLAIVMGSDTDLATLRPGLELLDKMPIPYLVTITSAHRTPQHMLNFGKAAASRGFKAIVAAAGGAAHLPGMMASETTVPVIGCPVKASSMDGLDSLFAIVQMPRGIPVATVGIANSTNAVLLAARIIGTSEPAVQEWLAAHLQQMDDENMAKAARLEEQGWQDYKKMDQPMPLSFK

>CF317\_006118-T1 CF317\_006118

MSATPPTTTTTAEALHKAGTNMPIADTDTDLVPNGTPAPTTNRSSSSPASALPTLDASRLTITKTRSPKPAIAPNDPLIASQTLTTDHMLTATWSQTTGWSAPAIVPYGPLSIRPAASCLQYATECFEGMKCYRGHDGRLRLFRPQLNAARFLKSATRIALPAFAPAEFLKLMVRFVAHEGPKWLPDTPAWRGRFLYLRPTMIGTSIKLGLQRPDEAMMFAVAVFVPADVNGPADSAPDLDPASAGLSVSKKASPPTRMKLLASSQDMIRAWPGGFGSSKVGANYGPTIVAQSEARRRGYDQVLWLFGPEDYVTEAGLANFFVLWTTKDGKKELVTPPLELGVILEGVTRRSVLDICRGGEVGDVLVSERKVRMDEIVSAYDEGRMLEAFAVGTAVFVASISEIDFRGKEMILPLGKEGGGPFATEVKSYLEGIMFGRFEHEWGHIIEEE

>CF317\_006119-T1 CF317\_006119

MAKDDRRKTFAAQESRNGDTNHDDDRRGRRQTAGLPIHKRTNNNGSRRSLRVEGIRDEPKPKLPKLRDHHEAIQGQLHAYKRKLASDLEHDLSQADTELHEKMHDLADTFDKKCSVIRDAGQVFRDHLAGEVLEVDDEKIMLDEHMEAFKELCEQKETKLRGLWKEYVEVQKQIMELALVVLDEDSVLVAASIAGEDGKLGEGQREAKDPELDESSVHERRGEFEQHQTDAVNALNGFEQTLDNTFETGQKRMRDTIASFLDSVQEL

>CF317\_006120-T1 CF317\_006120

MPPTLRSSVHGRKAVQQPESPERIDNEDEDMQSDHEMVSSEMEDDMIEDDYDDAPVQSSAQELLRPLQETADRVSRQVEEFSQAFDRFKDQSKKLSGQQLWEETWKLMDTYATIASKCAGRVQAKGANSKHPQKNRKSLGDTNVQKENLMLESDLWSLTLELLPCKSPDLIEDAHHAQNAALVQLHRYSTDDEIWKAFMEVDPVANEYEALLDWLQERKKKTSPELRDIDLDLYDKSGRGDGLWEGGNIYTQAPIKRQKVTRAHPGPLDPAEDMRTIHFRKADSEPLVTQMDPDAALRQDAMLEVEDELFETSAWHASWELLRRGSSPEQCRTWWQDRNELWRALILRNSSVQNDPAINKAWLRMVNLASNRELASLCRELADSRELATDYENAVYGILSGSYSATVPVCKSIDDHLYSLVNSLLIERYDHFISAYQNRLETPTLQEYTPPPSANQEISNYIKSSQTDKKTKAEAHQPHKHFQSALMSGDLAHFFLEMGHAAAQTAHLTGQSKTLFDNDETQVSECAQVAAQDEDVIRMAAHLQLALQPLGLLDQAYEENASVMENNIINYLGLLEQHAKYSLLPLYASRISAERQPRVLGRILSKVTVPKERDTQMRLMKSYGIPVYRVIYTICDYTRRSWAMKLDGRGEALKAAKVIEYKDKIVRVRAGFIGEMHDDGEALVVQAHEWVNYIDMKNWGMACWLMTALYKTLLLSGKLAAAKSLSTRVELAQTSLKVTGMNLSLAAMIAETPDEEGDVEMGGDATGPEHNRLAGSNKRRKESKPNHPLAKETTNRSALAEQSLVWAHLELLVQAMDTLEYWQDLADSIDTLPRNDPKTIKSAKKELGQTLQAVQSAMQPLLDYGFLSSAMDEQEDHDLRQIREHYLPECVLGYNSALYFGGHAITRQHLVQCMDLAQQVAQNETLTGAFVASKRMQELVTAFAHDSQALLRANEHGNASARGRSGKRSSLGSERGGRADIWQVQWTTDENK

>CF317\_006121-T1 CF317\_006121

MADQDQSPNGGEAPQATEHLNIKVTDNNNEVFFKIKRSTKLEKLMNAFCDRQGKDAKTVRFLFEGQRVTGQDTPDSLDMNDGDTLEVHQEQIGGS

>CF317\_006122-T1 CF317\_006122

MSVEARLSKLSMNLKNTNSPRGSSTNLNGLAGGAPDSWEDEATEEAPVEAPGPTLKQITSIDDGPGPPPPTPISPQTSDPISRSWEASQVTEGAKPTPRNPGAARDSSEKRPEKTASTANRMIAGALGIKAPKKTEEQKQYDNALRQAEIKRKNREREQRELEKLEDEKAKAAVWTD

>CF317\_006123-T1 CF317\_006123

MFAVRLVHSSRSSFSTTAHLGAYQDTIQNLKIGKHTRVLYQGFTGRQATANARESIAYGTNVVGGVKPGTTGEHLGLPVLPDVRTAVKELKPDASAIYVPGNGTVAAMEEAIENEIGLIVAVAEHIPLHDIMRVQQMLRTQSKTRLVGANCPGIINTWGRCRLGFQPLPFFKEGNVGIVAKSGTLSYEAVASTTRAGLGQSYGISVGGDVLAGTNFVEALEIFEHDEKTEGVVVIGEIGGRAEIDAAEWIREYKKRTPNPKPIMAVIGGIESPMGRVMGHAGAWRSPGEATAHEKIAILEKEGVVVVDHPEKLGEGMKKLLSERRSGTSGRPASGLGATQKRGYHTMRRRPQTSSSGVNPLTQKRSLIIKPEQAFDMLKERGIKVSDANGQGKMLAVSVDRSRRMPCVVASPTSDPIQVFQRSRRYPFEYGSNDATSDAMISQVAERLQIPDSAKPELRKLIEQLVDIYMKKEAAVLRTNIAVSDARDVSVTDAQFRFDDAAFRSSKRQQDVHALRDLTTEIPEELAAEKEGMVYVKMPGEGTLGTIVNGAGLAMNTVDALIARGGHPANFLDTGGKATKETIKASFKIVTSDPRVKAIFVNIFGGLTLGDMIANGILLAFKDLAVQVPVVVRIRGTNEAEGQQLIRDSGLKIDAYDSFEEAAARAIELAAGKP

>CF317\_006124-T1 CF317\_006124

MTGHEFLEKMEAEFVLLEMKSPAKTMLSFAPEVAPVEVEIMLQPLGQASLEVLLSVVPPKQPEEGLQHTPCDIVLVIDVSGSMNADAELPDQAVNDQKESSGLSILDLVKHAARTILENLNESDRLAVVTFSNNATLIQGLVPMTQLEKSKTWQRVEDLTVEGSTNLWSGIREGLNVFENHDRFGSVQQMFVLTDGVPNHMCPSQGYVRKLHPMMQKMRRDVGDAPSISCFGFGYHLRSALLRSIAEVGRGHYAFIPDAGMIGTVFIHAVANLFSTFATNTEVILSCSNAKVQFDLPAWLESDTEPQATGTRMLNLGNIRYGQSRDIIVKLNGASRKDIMKATVRCSVPKQAMKTATTTCDFHNGRTISKTVLDYHISRHEVCAYLTSLSTKNQNNEHVSLSASSLSPKSHAIDALVENIQSRLTSTMDQGADTADLTALLADLQPPDPANPHGSGQIALAVQLDTPSPSSSPSLSNVSQPYSHIVQKPSNYERWGIHYLPSMLHAHMRQTCLTFKDPGPLRYGINSPLFVKMRDELDAAFDRLPAPKGSLRRGEHRHTPVKMSRYNSCSNPCFAGHCQVKMGDGISIRKVEELRVGDRVSTARGAGVIKEVLMTPTDSARSDPQDLYHVKDGREGNGEDRPGLWITPYHPIYNASTARWVFPKDVGIRNRTMESDAVYSILLEVDEQVDAHTIEVGGILCATLGHGLTRSQPAMDAKMGSDASTSSASVSEAPELDVRAHPFFGSYAKVLSSLSRLRRDRHGRRVSGGVVRQVRYPGDSGGIACGFARSREPDSPSEEQAANGHSHLASLRRKTRTRL

>CF317\_006125-T1 CF317\_006125

MAMVMPMANGTSQHHPLAELSSSLRDAPHRFLQPTLTHQQSALAAAKAILDPLANDVAQAQIARRNDTRRKRKRGSDEVEDPVLQLRQIYTKGLGVKQVWEQARRVLDAAYDEVERGIEDYLQTHDLAQDLSEDASIDEDAEDEDLEDEDQVEDAEMLEEDELSSDDNLDQASADLEAEEDIAADSDVMSENEDRIDDKPQSTYQPDPNNLNDGFFSIDDFNKQSQFLEQMDANGDDDNPADEDEIDWDADPLAQPLTIPTSSRQSSKHKVQDMGDRESESEEGGPTFGNADLNADDSDQDMADIDQGDLDGMMPGLANTNEVRYADFFEPPPKKPSKSKRTRALPKTQPPAELARANAEDVEEADLERAIADVRRDLLDSEDEAEDDEDNEDGDDLSDDDDSDALPQPPASKVRGKNLSTHEKQQIQIAEEIRRLESLNVSKKPWTLSGEASAGARPMNSLIEEDLDFERTGKPVPVITAEVSNDIEALIKRRILARDFDEVVRRLPTTAGSASDARRGRADIVVDDTKSATGLGELYESEYQRNADPASYVDKRSAATKKQHDEIDKLWKEVRDQLDVLGNLHVKPKRAEIEVKTVEDKPRIAMEDARPAVSGLDADGAMLAPQEIYKPGTDSRAESGEVLNAKTGASRSKEEMTREEKTRKRRREKERQKKAGLGKTADGLSAGGKKTKKAEQEGILKDLQKGGVRVIGKGGEKQDLSDKKRKGGDPDVARPSTSGGALKL

>CF317\_006126-T1 CF317\_006126

MKFGETLYQRSVPKWAAYNLNYNELKRLIKQRTTNGAPTPVPIPGQSDHRWSLLEDELYGILKEQYEHIVLFTRSKYGEIERRLAHLDKSVRSSKRSANLYSGRPSLQARKYQRLAYEAENIGEDIQALSRFAATQKTAFRKILKKYRKWTNSDALRARLETEVFSDRQLDLNLSGQMQHLAAHTATIEDLQASLLRSGMQDQDNRKPSLKPESPISQIVKAAQSGPLHYDAAMASIPFGEAAGTATYWVHKDNLDEARVLLLRYMRDLGLRFPMSRENSTDSLCPVPLDDRVQVHACYLDNAHRFVQDSTARTPSRAAVTARWSTTKEALVTMSDLSPRSDGSSTISIKRKDLASALDRTASAPNDRSASAANTRVIKDFLSQHRDVKPLAQLDSDRTRYAGLTNSSEVGTFATFDDNITFGPFSKESIISQDEVQSQKHNFPHAVLEIRWEFGRKPEVVRAFDSTHLAERVADFTLESAAIYSQVPLLDKPSWTTLLEKDIRKVPMHMRASRRKDLSDGLTSGPSSVDGPMDSVFSTPLVHSTTGSETSHVASPRRTSLGQTDGKPVSQKKKRARILAESPNRRRYYSEYDDPDSEFNQQDTYTIYVDPNQEAPGMATLRKIGSILAAPFAWVQSRNRRAIDSDERTSLLNGSIRSQDNLSSESDSDLTSTARPRYKGLQGHVRPAERYRIRLSRRQRAFERTLVQFYSGLLVLSYIFLLMSAILLNTGRRKEVLEVDVGATVGVIVALACTTVSLVLVYMRKEKLATIEILSLCLGMGMIVVLGAAVIVGIVQKATHGGKKRGSHHSHF

>CF317\_006127-T1 CF317\_006127

MGDKNESHISSGDRDHVSDESSNHENTIFGSNAPPRTLKTLEILSAGFNVCNSWCGVAATMFLGFVAGGPVTIIYGVIISFFTVGCCTLSMCELAARYPTAGGQYHWTYLLAPKSVRRGASYTTGVVNIFAWLATSASVCVIIPQIVLGMAAYWHPMYVPQKWQSFLVYQASNIVVLGYNLLVLRKVPVTHDIGMFFSLACFFTFFIACLACAAPKAASESVWASFINEGSGWPDGVVFLIGLVNPHFMYIGIDGAVHLAEDALNAASAVPKALIATLVIGFVTTFPFVIAMFYCITDAAGVVTSPLPIFTIWEQATQSGPGATVMTILLLLIGYFALNATQQTASRLTWSFARDNGLVFSRKIGTIDSKLGVPVWALLFNATVVFVMGCIYLGSTTAFNSIIGTCLIAMQISIAIPVFFLMLSGRDSSVIGAGRRENKWHMGAVGWLVNAVTIAFTALITIFYCFPVTTAVTGSTMNYAIAVLGVFAVLGLVNWVVHAKTRFQGPRINLESFAAR

>CF317\_006128-T1 CF317\_006128

MDSSLGDTIYNILPRLDAWNQDALEQIQLSVYHGLELFTVFMAAFFCLFMYYFVFGFVVESLAESNMKDMDIKVDEMPATKTNGENRTMNSKESGRTVKLEDGPVEGKRK

>CF317\_006129-T1 CF317\_006129

MDPVNNPPADPLLSPMPHNENPMDKQFAPKQPVQLDKPNLDNVISQEDLAAADGTNPDKPTYVAIKGVVFDVSRNKAYQPGGSYSVFAGKDPSRALASSSLKKEECVPEWSDLSEEKKTVLNDWFKFFSKRYNIVGKVEGANNMDR

>CF317\_006130-T1 CF317\_006130

MEPATKRRKLSQESHEAVAEQGQAAPEQDKRQSLFVRSLPASITKERLIEHFSQSYPLKHATVVLDPQTKLPRGFGFVTFTDAADAQAALAEFNNSLLDGRKIKVEPAEARHREVDDNIGGKAHSKNTKGEELRAAREQQQQDNQPPKLIIRNLPWSIKTPEDLTKLFLSYGKVKHAVVPKLPGDKGQAGFGIVMLRGKKNAERALEGVNGKLVDGRTLAVDWAVDKETWQKVQQQGGEQGDVASEEPQVNGTVLNAVKEPDGSSEDEADESGVLLDGEQTVLEAADGTTSEGGELEDGDDAEADDDDDDDDDLDASDISSLAASDAPASTSQFNTENTTVFIRNIPYDTDDESLSAHFQDHFGPTRYARVVYDHETERPRGTAFVCFRHEADAKECVKGCPKQDSTLDSRNHKSQAPSLLQNTNLDPSGKYTLNGRLLHVTRALPKPEADKRATDSANTRFAKSQSDKRRLYLLSEGTVSAGTTLYNQLSKTELDIRESSAKQRQKMVKTNPNLGLSLTRLSIRNLPRWIDARALKALAREAIVGFASDVKSGHRSPVSKEELARDGEAGRQAEAQRKAAGKGVVKQAKIVYESEMTGGKVGEGKGGRSRGYGFIEYWGHRSALMGLRWLNGHLVQRPTGEDAKGKDLDGDEKGKRLIVEFAIENAQVVQRREERERRDKQRRVQDKDNDGHDDGQKNDARADGKFDRRNTDSKTGGRFDRRNTDAKSDGKFNKRKRDAKDEGGRFNGTAKKQQKTGPAKVESAPAQEHDQDAKNKVAARNRIIAQKRQKRRTRKG

>CF317\_006131-T1 CF317\_006131

MVVRPTVTGPRFTRRFVLPVSAGTSLTRSDEHEIPLYIFGSVLPLIYTDIGGVDRYVWFIIAYLIPNAALCPFVGALSDLFGRQMVAIAGQLFLILGPIVTATANNMNIAIAGQVFSGFGAGLNELIALAGTAEMVPTRKRGAYVGAVVLSILPFCASTLYAQLIASASDWRYNGILVGAWNFIGLVLCIFCYHDPPRISNEYTYKDILGKVDYVGGFLSTIGVLCFMMGLQWGAGQYSWGSTHVLAPFILGSVILIAFFVYEARFAKYPMLPGEIFNREKRTMIIILIITFLSGANFFVMLLFWPTQVYNVYGDDPVGVGIRTLPIGFGIVGGAAIALLLIPVTKGRIKELMIFFTAMMTAGTGAMSIARTDNLSTVYAVVTIASVGVGGVIIPCSIIAQLVCPPHLIATITAITLSIRYVGGAIGYTAYYNIFYHNFEKYATETIATQTIVYGGIVDVTTNPQNLELVQILTYLVSTARFSELGRLIQSDPRVMRKDVAQELIVSAAQEAFALAYRWPYWMSIAFGGVCFICSWFIGDVRKWLMDDKVAVEEVTTDAAQTPEGGAGMQGVGGEGKRES

>CF317\_006132-T1 CF317\_006132

MDAEFDDADFLAAASNLDRPAGRQPAANDAGRPKVVQPKPQALPQRQGPSAILVSTRQKGNPILNHIKSLPWEYSDIPCDYVLGATTCALFLSLKYHRLHPEYVYGRIRQLGKLYNLRILLTMVDIENHEQALQELSKTSMINDLTLILAWSAREAGRYIELFKSYEHASPSSIRARQAESWQESLTEFVTIPRNINKTDAASLITNFGTLRAAINAEPEELALIQGWGEKKVKSWYTTLREPFRVKRTARANAQLLRQESNMADDEETESAQPASPGLNAIPISKVPAPTSGERTRLNASDSSRPVSSHKRQRLQELLPDHMDFDDNDDAAFDEAAMLEAEQTAEARLKQPLPANDQQRSVQPQAKKDAELTASVAAALAKYRQTD

>CF317\_006133-T1 CF317\_006133

MTTGPLTHDTLSYHNDFENAIFTSTSPTQAMSTPKSLHDDPALQSFTATGRPISKTSESTKGSGLDGLTSAEAHGTGAPNLLPVRFTDQSIISVPVLPSPPLDLADDKPTPSDSTVDLDDNLIKGLAQKPKPKSNSKTRFSLSSFRHRRSSQKDTKQPAFVMKDMTRAEYLKHYAKDDDGRYIGTEQPGSDCMLNHTEDITKYMNLRPFTWGNEGPRKQIAAASFDL

>CF317\_006134-T1 CF317\_006134

MPFELLVERQEKYDTLASGSKANGHSHALHDWEMPPRKRVRASTEEDTEEEVDTSTSLKHRKYHEPLSEKNSHTKSTSTTKLDPEVTGPFMTKHVPTQYNPQGNPALALTERPSDPNTKFCYRHRPDMLCRRQADEPTMDKLQKNLERLSESDRQAVVQVWSLFSAAPSKHRNLMLQGILTQCCFPQLSFLSANVQKLIKIDFLSALPPEISFRILSSLDTISLCKAAQVSRRWRQLADDDVVWHRMCEQHIDRKCTKCGWGLPLLDRKRLRASKRQMQLRAAGRGLNVWSPAGTPVAEVEQNPLARDVSVGSNAALVPASATSAAVRQPSLEPPFPDWEKMKRPWKHVYRDRWRVGKNWKHGVCSTKVLKGHENGIMAVQMLDNILATGSYDKTIKIWDLDTGKELKTLSGHMAGIRCLQFDDSKLISGSMDGTMKLWDWRTGVCCATYSGHSGFVLSLHFDSNILVSGSADNTAKVWNFQDKSTFTLKGHEDWVNSVRIDSESRTVFTASDDFTVKLWDLDTKQCIHTYKGHGAHVQQVVLLPREFDVEDDLAMFGDQLSDAGSQTADSASFSGHDQSPVMTHRVLHSEDQRAGAYRYTFTNGRPEPPRYMVTSALDNTIRLWEVSTGREIRKFFGHVEGVWGLAADSLRIVSGANDRMVKIWDPRTGKCERTFTGHTGPVTCIGLSDSRMCSAGEDNEVRVYCFSEKDCF

>CF317\_006135-T1 CF317\_006135

MLRSTATLSPDHSRHSSRRPSPAASVTSDGADIETLISWLVAAKRSLSSIHNVHRATTILTEARSTIETTAALIARTKYLRRSLASQLKVLRAVQGELEGAAHSVKQEINATIKELEQADRKLQDDIELLRQTRIEDGFRASHLTEERYVDSGSQQKDTLHDFVDDQPVEALRQHATAAHASVQAVRSDIDTSIRTLEDDVQKINQVLADKTATSSSTKSDLQPTTVPRRLRLLERNAHDMAQGLESLVQHFDSCVNAIKHTEGGGAAVARNFSAEDLPEGVDVEALQGPAESMSEEERVDMLRILKSDADQVDEVVSDIQERGAEMEAQLDRILDWREACETSYRDVALAFRLLEKIGRRLPSHVQEVADFSSHWQEEKAR

>CF317\_006136-T1 CF317\_006136

MNELCEVYDNFLTAYDGMIVEAARRRAVRKRMEKIVQEAQNQLDQLYEEDMNEREHFRSEQGEHLPSDIWHGLNVLPAQYGFQRLDGEGLNSVPELPKEIVAGALRRLKAAHGINDADQR

>CF317\_006137-T1 CF317\_006137

MPSGQSRQKTSRAPDSTGLAAQAIHNRHDRPPSRSNEDAGRPLPTLEPPINWQPSVKYLSHPIQSPYLAEQQTRWLHSRPQPAVGANEAATPVIKLPLSRTQIDSTIEIRLINDEDHPAHRQRGLFAARSLAPGDLVVPYIGYVHSSTASENAVRDTVETTQEQQRQEHTAADQTQDQGPTSTQSGQSEEHYETRIITAPPITIDIGSWDTSSYDLNLHRDGAIELAIDAARLGNEARFCNDYRGVPVQSITNTADTKWDRRQKRSAKSWNTNGSSAGIEGDFVRPEMPMAIPNAEFRDVWFEWAGEDDVVDGIDATTDAQNGLKGLSMNENKPETKQSRRKRRRKNVDMHFALSHTFDPRHGYEAKGNSLLTDSQHGQDSTVGEEQDASDDLEDILNESAEESDLDTDDLAASNPADLTKSYNRQRKLNQAISDPNVPASQYQRSNPQSKAFGTLGSVDDQVASLSRHAAKLKLEDKYMGTTHGKGADKSERATSEQVLDPRTRMLLLQMINRNIVSEINGVISTGKEANVYHALSIDEDGNERHRAIKVYKTSILVFKDREKYVAGEHRFRSGYNKSSNRAMVKVWAEKEMRNLKRIYAAGIPSPEPLYLRLHVLAMDFVGDSKGTAAPRLKDVEFVDQDPVAKWRSVYIEVIAYMRIMYQVCKLVHADLSEYNILFHKDKPYIIDVSQSVEHDHPRSLDFLRMDIKNINDFFRRKETAVLTDRTTYDYLMKASGSLELTDLSVEIDELMANRSEEVDDEVDNEVFRKQYIPQTLNDVYDAERDASQIGKGGRDALVYKDLLADHTNGGAPLADVENNVTGSDESEDSDADSEDFSEDEEPGKPRGKRFQDKDEKKAHKQAVKEERREKRKTKMPKSMKKKLVSQGSRKKH

>CF317\_006138-T1 CF317\_006138

MASPASAASGAAKKIVVAGGNGFLGTRICKHAAARGWNVVSLSRSGEPSWSSVTSSPQPPPWAKDVSWVKADILKPSTYTKHLEGTYAVVHTMGILLEADYKGVVSGKESPISGLQRAFSSTKQGSVRNPLEKGEEQGSDDGIGIGETDGQITYELMNRDSAVSLATEAAARDVSTFAYISAAAGAPVLPARYITTKREAESMLSSNFPQLRSLFFRPGFLYDSSRAFTIPIMAAGMVGNTVNEWLFKGGLTRVFGASVEKPLKADLVAEAVVEGISEEGVKGVQQTRDIETLAAKAWRKGML

>CF317\_006139-T1 CF317\_006139

MSFWDKVTGNKRQQTSGDTLPSPSPSSTGTGYAEPPAYNAPLQAPDVSQFLGGASIPDASQLHPLAGLNQQTLDYLSLDESALSDLPGAKSFLPSRGWSDDLCYGTGTTYLSALTVGGAWGMIEGLNKVPPSAPPKLRLNGVLNSITRRGPFLGNSAGVVAMVYNGINSTIGYYRGKHDTANSIVAGALSGMVFKSTRGVRPMMISGGVVASIAGAWAITRKVVLEGE

>CF317\_006140-T1 CF317\_006140

MGSAGRVLSIENLNKLTRNTGGETTESRYYETIERAQQLWSDLLATVHDPSVSERHMTAACNAICFVSRKCSRSASDEVRSFSVSSTAWQQAFDAARCAFATGKNKPALQVLDTLAYLAGANPEKELVAKDVSKSATEMAKIVFNQRPKKSLKEACIVLYFFLKKLSDFMCFSDVLQQAFQETKLNFSRLCHAHGIRKRTIDRQTDPEWFAFVLSLLMAIRVAESRSATLKLLSLLSTPSVSGSGTDLVGLMNEAIEVYSAVDETALEDVSRDVLPSIITNSEQYHSFLAKQTDKAASDEAGVHVALALLEFGKRQNFVPQDGTLTIFDPVFGSANGSRTTTFGECDTVQVERQKLFWFQAAPFERVTSDPSPNLRAPNIVRFPQGTSTGGGFVVLGRFLAFSTR

>CF317\_006141-T1 CF317\_006141

MADPTMLRSLFRLVLDPYDDVRTTAAQALSYAKVLGATQPAVATTFKDVVNFLRPITGASTLAAATNRGDHADALGRIIGLMHSTEPLESSELANGSDGSYGSGQTLRSLAEEFCAYVKSVEAFDASAPYPLHGNILGISYVLRDTKFGTPLPLAAVLQEDLLTACQLVWKLSQTHLCVDSPEMEMESTDEAATTGPKDALAYAWRALRDSSLLMQAILESFVPDMRLLESIGSMCFEQLALLRHRGAFSTVAQTFVLCSHKARTSEDPQSQALIDHWFGKALDELERQADKLTRRSAGLPAMFTALLHPHDREQFSTSFEALTKIATQTPPEAGEVLLQDRLRLPQVHALNCIKDIMTASRFRTMTEPLVVSTVNIATKCMGSSIWAIKNCGLMLLRASINRLDPDTTLGASEAGLSQRETSSAMPRPFDIALALLQNNVHHMRLESGLDQRAVGLTEPVQGSAEAEFAGLDLLGRLLLREHERTMAKKAVMQKLGHELWHIRAQAARLLADITLQGQELTTLYEVLDDFDAHTRVNEGHGRFLVVRNLLPRIHGDLQTQECLAKTVGVLVNVAARIPVNKSSMIAAMWLELATILSAHASNSPGEQKKLYGAFEQHILSTTWSSEQGGGALFDRALALFVISAQTTIEPSHVEDQSSELMNDEDVTIHLLGHARPSALIGSLNSSTISNQASYDVRAAALNVSSSLLVSSNLAPSEAIQLMDFSPLISRDLRNAQLRYYASLAGQIWLKQSKDDLSRLRASANYFCINLRAAADDELEDATRGAAVEALEQWKDIRGVLEMLDCLLGQSGKLEVTSVLYDLLNDDDDEIRSAAASVTTSLLTPTVATDILCAAASRQRLRGEFIHQFGETETLRLECWRRLLGIKMTVARSRLGAAIAFHLERHGVAQQLNDVLATANDLFAEEKPNLYVDDINELRAWADILIKTGLDVSDAVPSAKSWVADGLRDLTNALLNYELGSSMHYSADFERLMIRVIIVARVVGVFEAELHDLQELCIAANLSETTALSNLTTPIPSTPRRIPMAKFNVKLFLCVLFVIPLVVFISWKFWVWYILRHELEEIEEGMRRQQAGIPTAVGPRDAEAAPPPPPPP

>CF317\_006142-T1 CF317\_006142

MALPSIMLSTSVSLLVSLSTSFSTIYHTSTPVAITTLTSAATHLTTLTLPETVMASTLAIPTTITQTISSIFTSYAPGAPAASTEPPPAASAETITTTSTTTSIFVQAGQTVTYYPPTHTAVLTPPPTYTVVEPTSTVTFTEIIFLLEDPSGQVYSTITTALPPRASRTGPIVFVAGDGQGDGWDTWSDAQKGGLIAGVVLLFLLILGILAFCLLRRRNIWLANEWMGARAPVMVQPQMAGAVVPYQQQNGQWGYGPAGWGIRS

>CF317\_006143-T1 CF317\_006143

MWDEEDNNPYGAFNQDAPNSQANPALSSSYTEQAGTPPSSQSSPQNNPAFYSRHQDLSEDEDEQSHSQTAPRKGGYDGRIQQILYENPELEILIVEASKSPDGNFIAYRIRTGEMEVSRRYSEFASLRNALVNLHPTLVMPPIPEKHTMADYAAKPTKAKEDRHVIEQRKRMLAVFLNRCRRMKEVMDDGVFWRFVDPNSSWNEVLNAHPVASVPKNNLKAPPLDPAHPTPAHNWLPVPSTSAKLKSSNTTSSTGTPVSPTEYSTLPSAAAHTTPGPQIFGRFPVYADKLSEAELDPYFINFEASTKELELLLQGSIDKVNRRTLEHLAKLSADLAELGARYNGFSLSEQSPSVAAAIERMGQAVDTTYLSTEDLSNGLGASFTEPMRESAQFAGVVRSVLRYRVLKRVQQEMTRDQLDQKKGLLSALERSEEESKRIDAYLTQSTANLPQRSASSASARSSAGVYSPPTNPQTEETQSIDSDFPPTHSEAPSAPPSAAQGQPQPSETPTSPTSHHRKTQSGNFVTNKLFGSFRHAVNGFVDSDPERTRRDQMGKTKDSLTQLEQALEVSEKDVKDATQGVMKDLKRFQKEKEEDLTRYMVGHTIMFREFEVVLTM

>CF317\_006144-T1 CF317\_006144

MGDDSREDVDMPDNGGSPSTTQSQLQSQLQSGKRQKNGNSIHASNPGSVSQMAPASEDSSTSDGVLPSTAPTSIMETSEPRPSIDEQVAKVQALIAETPQDGSKGFVVSGKWLRRVLAHSSEPPSGIEKEALEGEIGPINNADIAMVTEDSGILKDEAGELFTFLRPGLTVGDDMQILPEAAWLMVVQWYGIAKESPTITRYAHALSEENPLEVQYELHPPVFSFLKVVGTQTVQAQKDIDLPPARMVASVHTPYMRWLRDAKELVHTDINTKVRVWKVLGGIKSTSASGILTPAASRSASPAPGAEIIASAGSKMIIDVNTFGLLSLGDQRELIDHKDQTMDPKYNGRVDLRTIGLGRNDVIVLEEQTSKADEYPSDNPKFSMKGAAKAKNLTVSGRSSPTPSMMTRGRTQREGRSKGIVGLQNLGNTCYMNSALQCIRSVDELTDYFRSGYFKKELNFDNPLGHHGEVAKSYGNFIDGVYSTNSGAFNPTQLKRTVGKYGPSFAGYGQQDSQEFLAFLLDGLSEDLNRIMKKPYIEKPDSTDDMVGNEQLLKEFADRNWDIYKARNDSVVIDLFAGMYKSTLTCPVCDKVSIVFDPFSNLTLQLPIENNWAKEIVYFPLYGRPVRVDVDIDKNATIFDMKRFVSQRVGCDAEKVICAESYKNKFFKIFDNKETIAETNISANDIICMYELSDVPTNYDPNKKKKFISYSKDEDPKVDAETPAADRLLTPIYHYVTTSNGHNRTSRTFFGHPSYVVLSRDDRTSYDALFKKVMTQVVGMTTIDMLGDGVVELTDATPEDSDTLVISEGSNGSESSSASATSVQDEDGMLDVSIRDASQAPEDGPSDPRKAAMKKLQQPGPVRKQLLQAFEIRVAHTDNGIPTGWNQFSENTEFESVKEKAAELAKPFAHRPKRSVDDGEDSSSADELADIEHTSRRKSQGSGSESGGSPKQETDDDSLDLPEPSEMFSGKDTRGAHKHAKKTYRRKGRIITGKGPRRVPPVAPQPKVTVANTSELIVPGDAIVLEWNPECYDSLFGGNEADEDGMQGLLTHRDIELHPDEELTAKRASRLTRKKNGVTLEDCLNEFGKTETLSEQNAWYCPRCKEHRRAEKQFELWKVPDVLVMHLKRFSSARNFRDKLELKVEYPVEGLDLSDMVRDKSDGKSLIYDLIAVDNHYGGLGGGHYTAYAKSPVTGNWYDYNDSHVSQVKDPEHVIQKNAYLLFYRRREPVPLGGEKLEQILSQADSDEQNNSRDASPSGEGKRVGGFSHNGSSSASGQPHHVGGGGVLNSQQKMKDLSQGQDQEEEGHVIYHGPHYPGQQLGTDLSSSDALPSYGDSNNDMLLSNDVDEAIDIDDQHPPWVTAGGNWGFQNPNAPQNSDVASSTGGLGGSTRAPSEGGDDMFADDENEPILRQSERESAPPPETASVQPQNVIEIPFVPLATEDDECYEVQDLRIDEKS

>CF317\_006145-T1 CF317\_006145

MSGIERTPTQEAMIQQLIEFGFPRHDAADALDMVGFTSVEEAERLIQSEAHKYDASQQIQQTKHTELQEPDMFHKALKLHHMRAEVEKIVAMGFSEEVANAALTQSGGDVAKAIICLLGE

>CF317\_006146-T1 CF317\_006146

MYAPKQSRFVEVPQFDSQSIEHSTDDIPLRPIKAQPHATTAYVGATSLDPDERADNESYHPISRPRRAPAHHFWRNPCGLGTVVFLGDVLLTFAPCLFLILSFQALSVDGRPVSSTRGQLIEQVAKLGPTLFPIIFAAVVGRLMRTCALWRAERGASLGILEQLNGSQNLLAAFERAILLPGLGILSIGVVLLWALSPVGGQSALRVLSRGQSSSLDTTAVYYFNNTGDANNGAFVGASALASYGASLNAVFQATLSSLQRVKDSDIWGNVKVPVLHYMPTYAAGESNEGWYEFKADDYDSPYSALNGIVVSGLKDGLDTNFTMETNYFNLSCTDPTFFNMTDDEDTFGGFANWTGPLDLRGDNSSKLFTGLYYDGLGDVVWNSYMVDSNYAYNSKSNPDARYNIIYASMGNSEGWIAAYNCTVGLYHVESDILCSGSNCHVRRVRPSQNATWSNSGWPFPSPSITLPYNMLYWLGKATTQAQSAVISPLDFYVAGYDTPFMATVPGGATVSYNNVTGEQLAKRLQSLINTGWQLSFQNQFTAQTPPDNQTALALSTNISTTSLSEGGVGYTTTATTGTTVSTEDIFVADKTWITVTVIVAFVLLFCGIASMIFKYGTRSPDILGFVSSMTRDNPNFEQIPGGDKLDGLQRARVLRHVRVQIADVKPWDEDGHVTLRNLGHKRS

>CF317\_006147-T1 CF317\_006147

MHASWFSYSIERPYPFIWFTPLVFIGGVLFTILFSFVNVATNGYYLATIYTTSPNATLHQQYWFTKSPWSWGSKLKPTCEAQNIPIGYEFFTTNQGLSYTLESVSRFDEATNQTTRFPSLPYLNQTLEDCGVDEVILYMKKADQSENGVGTWWSWDDSTAAATAHCTLNTAVGLVNATFRTAYSSAPKEYKYVIQNNYIDLASMWWGTRLLNLYWSSTLKQTALAYYQDAYGNLTTTPIWMKGQMKFIPNVTDDIKTYDFFSLEYYFLAADANIENGNVPYDLMYNNPNSGLDVSGPLTEGLTWAKVMYSTVLTDLGQSHLQNLLQDESLLQWALQYPDDVFRKQMDDASCDYYVDQNCDYDWMNYGGIASPLDAPTAGGQTQMPMNQSYDTYKALMGPLGTNSTTIFSQPLPFTDEVTQIEADIKNARAASKGETRVRYTSQRDRR

>CF317\_006148-T1 CF317\_006148

MSVISQHSPRASSATIDPVLHQGTRSSLAEPRDNGGARIVEWFDKLFSSIGIMASLGAGFTFTVILAPPETLQNEDNFSRSTVNTFVAISWLCFVLDLAVVSALAQLFHFFAKDKIIPKYNERDARTHRHLILVSCLVQGLVLAGFLFASLAVTAFSKDVGWTAVTFTGLFMIFTAYCHHHQWKYAQSALLVAQFC

>CF317\_006149-T1 CF317\_006149

MTASKDEDHTVSVGAVAGGAIGGFAFLCAILFTIWRVKYHSKRSSRKHSEMSGSPNCPAQDVNDVRGSNGQEKWVMAAVVPVHSSYQDLPPTAPPYSPQHSSQPWCSQMYQRDSQHPYPDEVENRSAYRAYSPQTGTHTPYGPPTQVSPSISHPSNRAHSDVWGTNSALDASQSQYESLQFARSYQGPPQEMAGSSTMPWAGPGVHRVSENNRSRAELSGV

>CF317\_006150-T1 CF317\_006150

MPEENYCLLQGFEWNVPADQKHWLRLKNALQDLKDVGIDNVWLPPACKGAGGTKANGYDIYDLYDLGEFDSKGGKPTKWGPKEDLVELSNKAEELGIGLYFDAVLNHKAGADYKEKVRIQEVDQDDRTKDVGEPREIEAWLGFDFPGRGKKYSDQEWHWEHFSGTDYDAGNDKTGIYRILGDNKYWSSSVGDESGNADFLMFADIDYSHPEVVKDVINWGLWVVKELKLKGFRFDACQHFSERFTNEFIAALEKEFGKLFLVGEFWSGDVKEMLEYLDGMHHKFSLYDSPLVYNFSQISTSKEADLRKVFDDTLVQKQPQNAVTVVMNHDTQPGQTVETKVEGFFKPLAYSLILLRNQGYPSIFYGDLYGTKGEQAEPPACGGKLPDIALARKLYAYGDQEDYWDDPNCIGFVRRGTKEHPQGLACVMSNAENNEIKMAVGDEHKGEIWTDVLGWETSEVKIGDDGYGTFPCACTSVSIWVKKDAPGRERFGKFDVDIYAKA

>CF317\_006151-T1 CF317\_006151

MSSGQKVFIVGPGFIGWNVLDILIEHGYTVTGLVRRDEHAKGIRKSGATAVMGSLDDKELITKHTIDHDIVFHTATADHIPSAIAILDGIKQRASKGLSTIYIHTSGTSVLDDNAKGGQKSDKVYHDEKREEIDSVPDSAPHREIDLEIVKAQKEIGDKAKIAIMIPPLIYGFNPKHQRLTIQIPTLTRFAMKHGFAPYVGTGAPVESNIHVVDLARAYIVLLHNMEHTSAASLLENPYYFCECTGDNEPSWQEIATVIGSGLHEAGIIKDPNPRTLPEDLYSDVFGEYTDAVIGLNSRSRANRLRALGWEPVEKDWKKSYIDDELPEIIKEDCGSFSGYKGSVAS

>CF317\_006152-T1 CF317\_006152

MSDSDITQNYLNGHSGVILAVFVIVSAFVIWPVYIPLPPAVQRPYLRFLLACRIVGRNDYERLSRRVLRVPISLGTAPVIGVFLALATTTVDGTTIRLGVEGDGDVKPYDVLVLFISLAYISIALDGTGVIEAVAFWISKRGGSSGMRLFTYLYAFLLGAGCVVGNDPLILSCTPFLAYLTHHTHIEPTAWVFSEFMAANTASAVLVSSNPTNVLIASSFNLNYLTGFTKWTVLPSIVPALLNYPILLSMFWNKIPTTIVPLQDNPWSKVRDPAGAVFFSVLMVVTIAILVGTSFVRGTIVEVWMVTAPAGILALVFDLGSDWWYHKRRRTVKEQVVADKAVDMQSMNHVGTDASKMGQQSAGALVQNKSHNDPPAQMMATDSSTSTPAPRDPNFSSPAHTETKTLFSLLQSFRRRFPGTTLTVSRLPILLLPFAICEFILVRGLARRGWITVFAHGFSKACTTPLATVFFFGFVSAAFLCPLAGTNIGATIILVEIMRDPAFASAPTTIADPKILSAAVYATAMGSNLGAFSYTFAGSLAGLLWKGLLSDKDIHVSQSRFAMVNMLPLLVQTTVACAIIYGELYWFE

>CF317\_006153-T1 CF317\_006153

MVEPNHIYQYSIINALMAGVADSGIQVSEFSSKGNQGIGTFTKIQGELVLLDDKVYQLQASGAIRTAGPEEQLPYAVATQFEPQKSIHTQLKDKDDIDKVLEDFNDHAGNLFMSYRVDGRFKRLKARTVRGQEYEDQPLSELGDKQAVQEYEDIEGTIVGFRAPAAWQGFMVAGEHMHFIDKERNVGGHLLELVSDGEVAFGVAVVNNVHIELPTSEKFNAAKMTTEDAGIKGIEG

>CF317\_006154-T1 CF317\_006154

MGEHKVSNIIVQSIYNAGVRVVFGIPGAKIDSVFDTLSDHPEIRLIMAAAHGRITGIPGVCIATSGPGASNLVTGLLTANTEGDPVVALVGSVPRAMNTHRTHQSMKALDILGPASSLAVGIDVEDQAAEVILSAFRQAATPPKGVSVINIPQDVQKGNSKFGAFEPEAYPAPKFGVAAPSQSQKVLEMLQSAKMPVLFLGARASSPIVVAAVRKLLSKFPLPTVETFQAAGAVSKELVHLFYGRVGLFRNQSGDKILTKSDLVLAVGYDPVEYDAFTWNPEGARPIVHIDYQPSDYGVYYHPVAELLGSVAENLNFLTDNIKSITDNTQSDFLKSIDKEYHAWKSLPTTSRFDANLPVHPLTFITELQKRVSKDTTVCVDVGTVYIYMMRYFFAYEPRRLLCSDGQQTLGVGLPFAISASLTQDPPCSAKVVSMSGDGGFMFSSNELVTAVQQKCNITHFVWNDSSYNMVEFQEEMKYGRSSGVKLGGIDFKKYAESFGARGYRVESAEALREVMDEALGFEGVSIVDVRIDYSEAGKLAGDVIEEGWN

>CF317\_006155-T1 CF317\_006155

MRTFKSLAALALASCALASDVHDLKTDTFKDFVSTNDLALIEFFAPWCGHCKALAPEYEEAATQLKEKNVALAKVDCTVEADLCREYGVEGYPTVKVFRGLDNIKPYQGARKAPQIISYMTKQQLPAVSLLTKDTLEEFKTTDKVVLVAYIAADDKASNQTYSALAEHARDEYIFGATNDAALAKAEGVTQPAVVLYKDFDEGKSTFSDEFTEDALKNFAKTASTPLVGEVGPETYQGYMAAGIPLAYIFSETPEERAELAKTLKSVAEKYKGKINFATIDAKSFGAHAGNLNLPTDKWPSFAIQDTLTDEKYPFEGHKLTEKKIGAFVKDYADGKLEPSVKSEPVPDKNDGPVTVIVATEFKKIVIEQADKDVLVEFYAPWCGHCKALAPTYEKLGELYQGKDFANKVVIAKVDATANDVPEKVQGFPTIKLYPANNKDSPVDYSGSRTLEDLANFIKDNGSHKIDGLAAANEDAKDADDDTVMTDIPDTMAKAAPAATESPEGAAQKVMHAAKEAVEIVDTFVSDNDVPQDHHDEL

>CF317\_006156-T1 CF317\_006156

MGPQVYEDEDTRPTSQKELAGCYIPLLVRNHPTVREAHNESQETDPLLNNQSRRFDNHEGRLNESITSLLPSDELDNTQQLSPVPAAVSEKMKLATRISSNGIGIGYIAGLLVQMGSILVIAATGSTTFSLRLVLCIIGLWWGLFSIPTALWLRPRPGPPLPPHLTGWTGYVRYSWGALFKTIRQARKLRDIVTFLAAWFLLSDAVASISGTAILFAKTNLGMKPTQLALISVLGTVSGCFGAFYWATFSRYFNLRASQTIIACVLLLEIIPLYGLLGFVPAIKNAGFGLQQPAEIYCLGVVYGLVLGGLSSYCRAFFGELIPPGFEASFYSLYAITDKGSSVFGPAIIGAITDRYGDIRPAFVFLVILVAMPLPLLLLVNVDRGKADAAAMALALQGKENQRIPTTRLSEDDDG

>CF317\_006157-T1 CF317\_006157

MSSSNGGMNGHNSTNGVSQGRTPKPQANGYVTPSESSSTPLPSAKALVQPSAMANGVSQTAQSIPSNSQHFSLEMDQLPDEILEMLQKIPDDAYVPTSRLVERAAQECWTDLVALLRDLAQIQNSDDMRSPEKRMLQERLKKQKLFDFAENHKKVLIKLLVILQWSPQSFENRVTIALNFYLHELRRSFIAANDQLFEWIKYIVTRHDAAPDLDTATTILSAGRIENLPDLGYAQQKELTNKQILSTIRRLNTILHVRMMSEENIPPPFSDWHIRDGRVTFKVSDEFDLAVSVMDEEGNARFLMVDVKFNFWPAPSVSQDQLDQTTNIVNAELAAKGLLGAYRFLHELALSQKIEELHVQALKMTQGLWAGHLSVELIKRTLVVKYWTRRSSSPSWIEIVLNSGRSNPDGFPTPFIDLRWLRHKKLVTDHDIELDLVHLSFESLLNQVIAQHAAFIFDGIYERLASSKIFADTELELEQVSSSNDAFDCSLAIGLSKMDSIHVTCDAVGGNIVLSPASDRANRFQQDLARSTNIVEDFAQRYPALRCGLTQKMLAKSVQDTPLQSLPGRKPTYNQVKELFGPSALRASFFRRPEWSENWLLAASFGVDGDFWWLVSESSVGKHTVQKLRRGPIHLQRSLHFDYFDALATDAQTTIALQTTQQACDQMGIRTLLPDSNKETLAMKVQLSNNERLQSIGQDIIVAPHSSKRASSTYNLVILAQLKASRDTQEALASAGLDSSIEVQPKKRLLTLRLACAVGENKMPAILTRLRSVDDLISCIKLVHGTKYLKLDRLTLQDIVISYHVGETTNLSLSLPLEGAQNASRLELLPKDSNPHHLVSEHIRPSFGDDHVPLSQRLRKLLATLQMTLPLVNSLQYLQGKVDLQAVPAMAPLNVEESRNWLRMHVVVRDMVRFGIHFSAVNPAFRKDIQQQETPGNMLVRLEILPEAGGSGSKLRWILRPAIEEFKTYHRPSFTNQDLKQRLEERIFSIPDDRGWLGMATSASCLIADPYRLIIAVHDTILQWLKEDIAKQAESPKQPMSNKQDTGAPTATESQSQSRPQIKQQSNSFQQSRPSNLQQIPNGASRVMTAPPQQIRQPPSNTQRRGNQNNQNRNNHQRPQIPNPNDVINLD

>CF317\_006158-T1 CF317\_006158

MNLIQVPRDAPDGFIGSLAEWHVHKTVANVSKLDGKENPLDKKDVFRAAVPPSPTMTTSPPSNRYQAIPDIGFVDNFSVRYNCTQLRNKISAFINNGGMKVGEFQKKLGRDVRRGAPVLLCAGGQWAGVPKPKTGTIGKKGAEPNGNEKNGVSGVKLEGEDEGKVPVFDTPSDIRTKIKAHLRTGNTTQAAFCRQISKCQGANATPVTSTQLSTFLKKKGTMGGNTSKAFYAAYVYFEKLRVKHGKKKSKKREEMEDQWRGEGRREH

>CF317\_006159-T1 CF317\_006159

MITLLARKTASQLTVRKVLDGRKLEAHREPPPTEQQSNRTQTLLSRLLQERASEWSDVAEKTRPLQLLDLPLDILQCVVSHVSHTNDLTSLALVHSSLHTLVTPHIYSRFDIVWPEANPTVESRVGVDALTYGLATLVMAHDVFGEATYQQQNCQSCQHCRTQPARPALQSRTIPTRIRRGNYFAQHTRKFSLGNGPSDWVAEYLITKEGGKMLGTLVALALGRMRNLEAFTWDMPTGVLRDVWLALASLGNRSDGQDCRLEKVWVRWHDNRDAAPPPGSSMHHANLPSLLHGSASSLFHIPPYPSVEFPTFSILPPLKSISVLDIDEVPYAEELSMLLERSLDRLQELRVGVALHAQRDLPFRPIEDRSAVPPPFLVNDEHTRPGGILGILVGRFCSAFGANRVMSTPAQMTVPTPGLHSNNGDDLRSAAPMKDTSHNEEAMDSDINQLGVLLSAQTLHNDTDTQPLVPPGLDIMPAISPAVPMRVSERPFTPFDQAARETQSPLLSFIKDTIPPDTLEWLFLQETNAYKSSVTIDEIYRSAVRRHRGSLRKLLIDSELKDKPTLRDRDRDRDMVDTSWRRWVCHQDLITCITSGKMQLRELSLSIDYKNWHYFLQRLPNATGLRSLHISHIADHPYGRPFDPRDVALQVLDIIALRPEIELCYLGVEKKCFEILEYKSSYLRRASPSPNSFNHDTIGMTTHTMVEDDDDEDHDGGAAQHINHFVAPEMSDDEGENWDAGSHASSGLDETDDEHDDDEGGDGQDQGQKAFRLREILFYDDKISIFKARHGKL

>CF317\_006160-T1 CF317\_006160

MNTSVPTDAQHIHDIATRKAVLRLKQAKDHDHDLQSCYYWYAHENFDFEAAAARLRSDSTHLAVSQRVLEVEPTTASTQTGVFPAEIWHLVCGKLEHINLMSLRQTNRGLADIAAEYLIGTIHLDTSFESFARLQQVADHPLLRKGVKKLIYEADLLGDLGCIHNYSRHFDLQHHADSKPRPPSPNDESERAKRLHSRNVAKFEKTVEEKYLAYRKVFEAQQLLVEGPKDQLFNCVKEFSNLEEIILQTGGCSHMMTRRFRDKYLADCAVPLDRQSSHTVWQLERMLRPGGALRRLTARHLSPNFFDGKDNRSLEQLQSSFKDLELLRLCFKQDYENDEADDDASVAIGSRMLKNAQLSEVLRSSVHLENLTINFSGAERVACRLTEIMPGVPQTFPQLTTLDLNFFEASEDELLQVLKAQPKLFTVTLAFTILTEGSWASMVRRLRNELALESCWLEGMLEDPTGLYSTDLCDRDVWARQKDVWTLSMALDLHITDMMCDYAQSGFDDEEDFDTCCNPMYRYADDFADEEELTFEYGPIRVDSDGELDGDSNDDESLPDLEEGPTSPMSLD

>CF317\_006161-T1 CF317\_006161

MDHSRDPCPWVALSDFGGAFSMGAIGGSLWHGVKGFRNSPYGERRIGMITAIKARAPVTGGNFGVWGGMFSTFDCAVKGIRQKEDPYNSIIAGFFTGGCLAIRGGWKAARNGAIMCGIFLAVIEGVGIGLGRLMADRQGFDVS

>CF317\_006162-T1 CF317\_006162

MRPTTITFDNANPRTFDPTRDVPDSLRQYLTTAENTRDIYSDRVHASERRLRLLYRRFLNQITYGCRDPYCEVPTCFSYRKRVSGAAIRSYTDVSARALATKCVEQYASHGRDLGRFSKREHGRTKATLGGAVGHIEDDGLCRNEPVIPWYADPDEYLPKLRAAAAKDGKSRSYSASRRQNVMQEKSDGNSNGRVPLPAASKGNDAAQLDQRSESEGGHSPQRSTSVDVVMKSQRESSSQRTIVVVPDGETAHVPDAASGGHVTQPPSIRTDHASFVQSLFSKPGLQALDRPPDGHSAEASTHLEASTANRNGVMAPEGQSRSPSRLRSQPSKPAGHDPARKQPPELSTDGRTQRSASNTIRSAYTFRLLPASAILWLRNMLIVEAEHAEREARELRTPTEFDRFVEQSLYFVFSDARRLMSSANTWDDYVKSRNIQDAMSFHPTAGLVTAQYAPQNHRIVRGMQVAPSRQSTVDDAAGIFGPKHANWNSVLRVSTDLAQLVPRGQGQSRLMHHMLQAIEQGFAIPFWMQQLKIMAHIARNSTSPLTNCELAQLIMLVLSVACTSLLVMPEADFTENGPPTTRPAEDHMARQEHDHVAEQLCGVPSSSLFDSRSSPISPGCLAPDPTINYWPYDHDFSRLFTAIANLISFRISVDAARKAQKVKPRNSAPDTDIVKAISGYLQNSHTDFPHAPAQLLQFMLAVLYVKWDRRPVIQRASPIGGALEMLKGLYQAREELDIDDSEFKLDLLFDAFDEFEMPFEWLGFRPDGIHMHILQFAFLFPHIILVRYFRSLNFRIMKLSHEKAMEISTNARSQMMHARWPQPRGMEEVLVKARPHMALYFVMTIRRGHILEDAIGQIWRRERQELMRPLRVRLGQDDGEEGLDHGGVQQEFFRLVFSDAFDARYGMFTTDDTTRMTWFQPGSLEPLYKYEALGVLMSLAVFNGVTIPITMPLAFYRKVLGLKVKRIEHIRDGWPEIANSFEQLLKWDEGDVADVIGRTYEFAYEAYGSHVNIDMSKKLTERQSQGIKTRPSTTSSQEADLTNGVKYLGKFASLEVNETADESERSSTDSSVSSGPAQEAPLVDNNNREDYVKDYVKHLTDITIAPQFTAFLRGFHTLLSPRSLALFPPQILKELIEGLPTSQPLNIDEWRATTELDGYLSTDPMISWFWDILANDFDQSQLRALLAFVTASDRIPVGGWDGVIFIIQRNGDDKEMVRLPTSQTCYGRLLLPEYSSRDVLKRQLEWAVDNSWGFWMA

>CF317\_006163-T1 CF317\_006163

MSTLKRKAELTAAANDPKKPKKDSSLTSFFGAPKVVSSSANGSASAPPEAQGAASKFDKEKWVSTLTAEQKDLLKLEIDTLDPTWLAHLKDEIVTSGFLNLKRFLKREIEAGKTIFPPLEEVYSWSRHTPLNTVKVVILGQDPYHNHNQAHGLCFSVRPPTPAPPSLKNMFKELKTNYPSFNPPPKNGGLLTPWADQGILLLNTCLTVQAHEANSHANKGWEPFTQKVIDLVAKVRTRGVVFLAWGAPAQKRCAKISGGKHIVLKAVHPSPLSAARGWFGCGHFKKTNEWLETRYGEEGVINWDLNVQKPIKAPGVKDEPVKVAGSQATNKVGEDGPVTELPEVKEGKPAAKKEDFDDEDDEDAIEALEELAKSDAVEPPEKEAAKQAVDGKAQEADKDEVKDEDKENHGD

>CF317\_006164-T1 CF317\_006164

MRLINVRTLTFEEVENDITTNPVYGVLSHRWGAEEVTYQDATLIGLQHVQKKGIEKIRAVCRLAQQWGLQYAWVDTCCIDKSSSAELSEAINSMFRWYQYAHTCFVYLDDVDADDTLELSLWFSRAWTLQELVAPRKVRFYTKSWQPLGSKADWADRISETTGIPHGVLTNTINIYSLPVAQRMSWARRRKARRVEDIAYSLLGLFDVNMPLLYGEGRKAFRRLQEEIIKQNNDQTIFLWAAKAEDVGKLLAPSPDGFDPSRVFQFQPSRKGKRPFAVTNLGLSISLPLIPWHSNTYLALLDCEVTSMGTRDGWHQPGLYLRRTRDSDLFEKVNFSARDYGFLQTLDMSRSRTKDIHITIDARATERHCVNPIGPMSSIYHDTNVGEEHHDFILGSAKVHDERRPLDCISSTYSGAPVGDEELYGFVLRSIEVHHERGVKDIVPQCTISTRHEWNPRDRVLEMVAGTSGDAVMISLPQDPLIPAGMHAIKLGFDFDFHPCCMVGVAQDGRALNTRRCKHSVHSTTSEKVLAAVDLRKEHDWLGLGHEHVIPLSDEGYWKLKGDLLLGLSVLLGPPEISGQAALEHCFAKRQVSVRLTREPYKGKVAWMFDLRISPCPGMFCRSHQPQGGDVMLSPPEIIVSPPDLSH

>CF317\_006165-T1 CF317\_006165

MSSNPPAQCCYQGVKHEGKAVGRYEQTDDFETYISEAPDKSTEKGILMQVNQEPRLITDVIGHRMNNAQLIADQFAANGYFVFMPDLFYEDPIPMNRPGDFDIMKWMHGEYNEKKIAHLPPVVDPIIEKSLKAMKEKYGKIGAVGYCFGAKYVVRFLKPGQVDVGYCAHPSFVEDDELKAIKGPLAISAAETDQIFPTEKRHRSEELLKEVGQPYQINLYSGVEHGFAVRGDPKKREVNFAKESAFLQAVAWFEEHLK

>CF317\_006166-T1 CF317\_006166

MSYPDERSPQEWQAVLNKEQFRVLREKGTEAPFSGEYDKHAPKDGVYTCAGCSAPLYKAEHKFKSGCGWPAYFDALPGAVTRHTDSTFGMERTEIVCSNCGGHLGHVFKGEGYPTPTDERHCVNSVSLKFNSGDPQTGNGGSK

>CF317\_006167-T1 CF317\_006167

MGTHISRVKSVDLDAWTDEQLQSVLKWGNSRANKYWEAKLQAGHVPSESKIENFIRTKYESKRWVMDGPMPDPSTLGDDDDVPLNVVQEKAKIERSASQRQATNTRQQPQQSQTAMRPPPQQANINLFDDFEPPARPSTTDIVSSKPAPPPQSATKPASQSSNLMGLDFFGASQPAGVGRPSSAASNPAQGTSARSDLKSSILSLYASAPKPQPAPQPSQDRQSAFGGMGSQAAPKQDAFGGLSDAFGGMSFSSGPSTMRSPPSVQSSASAFGFPSAAASPPPQSSSLAGLSFQTTVAPKAAPSAAQVTSPPPLSGGDFFSSTSSKPPAAKPAPSPQPSNALNFSFTQATSPPPTAKPQPMSVPADLFADDGFSDFKSAPSQPSAAPAAKVPSPPLQSPPAVNSAFNLSSPTTTASKPAPAPQAVRPSMTSQSSASMFDPWGGADTNAWGAPEPAKPAAPKVELGNVPSRITPNDISGGWGAPISSSHKPTTQPTVAADEDFGGWTSAATPAATKPSGGFGASDPFDNPWG

>CF317\_006168-T1 CF317\_006168

MPRTYTITNAPTLTQTSTRNRDTTRGASFAARTRGHVPHLSISDDSHHVTETIGFLYGDDDEKDRRRTSNAPSVARSSLYSERSADEEMSDPQRTSFSRKLIAENNAPAPAPRHFEPSNGQQRPHPVRAYSFENLNGQPPSPVVAARDQSPSDTAQAHFPLNDIDYESSPAAVAQELSNLQALRRMSMDVHATGDPDLPSLNPADIPSQPSPTASDDDSARLFWVPARLHPELAPTEFKTFLESKAEQIKRRSGDLSTLGSSPISQRSTSVSSNSSALARKKSMLSREVNNSSGYRDGADILQRKRSMSQRRQPSDPNLAELETLVANNLQIQRPDSPDENVDFILPSVPSSSLKRSTKTRYQRTGSGTRGRSDRSQRGSKRTQTPDLEPNAGDSSPVPDTPIQFPSFVSAEESGRLADTLSFSAPKTGQNAQNFSRPAQSPSLPQDAAQTMGHPTTFDSILNGGPGADRVNTPNAPENRSYRKRIIQSDRQSVPQIVETPPVEEQPVSKLATGVVQPAEQPRPQVPPVQQQHPARTSSRESPKPQGRPPMPRTHSSASVVPSKNPRTDVPPLTSPKQSLDQPSPLPGNDTNTANLSFIPTLTVDKQSQEKKESKKSGWGWLLGKDEDKEKGKGRPGKNAQGHDNTRLDVLQSSIDGSSRRRETIELDRDSLRLEEERKKESQRKASSGEKKEKDSIFSSLFGGKKSKAEKEAKKSTGGLSPEPRHRELKADIDYSWTRFSILEERAIYRMAHIKLANPRRALYSQVLLSNFMYSYLAKVQQMHPQMNLPTSAKQQKKQKEQPQPQAQSQQQEEQSDEFSTYQRYQQQQEQQPQMSQSSQHSQQQQQPVTYDGQYTSNGYGQSSSRPSTRDSSRSAETGHSSGAYTNHNSYSYRAQHQQPVQQYETDREQEMW

>CF317\_006169-T1 CF317\_006169

MTDAYAREEQNNALLSSLQAKSSQLKHITLNIYDNARDQTTLDNTNEAFSSMGTNLKSSMGRLTRMAKSGDKVAVLKLAAMISGVVLFVWVVGGWILRLVFGK

>CF317\_006170-T1 CF317\_006170

MYGLHARSAPYYFETPFFKLGDGRLQPAKDFWKQATHEEHGCDPHSIEATNEFHAKNSSLYSRLPQEIRDKIMRYVYNADVVKRTLLHATTETVDNDNDLVVRKYRDPLLIQRRGEDFLVDNGIVIQLPSWVGIILVSKQFFAEALPFFEERRIIHFQGCTLQEVLPGLQKSQCLEWVVLKMLRYVHEVYLRVDNFSVSVDLLPHGEYFQHLHKITINPTRRAIWVKAHPNGRIVNRECLGFIYEMLDVNLNPDHATSPIACVKCIDEYCSTDQTCTQAAKLSRHFKACRRECSMVVHFGVEYLREGSTRYMRWKFDATNSTQWLLDSNLPTSSNDLVDS

>CF317\_006171-T1 CF317\_006171

MPTTDQNNGFKKPMSLGSKARSFIPMTPRSIKSNHDSRNDFAKQVADQTGQRGQDGQPARKKFRSSAAPKGTRLATGYVDRAKERLLEQEDEGEDKQTRLKRLEEMLKEEKIDQDTFEKLREELGVGGDISSTHLVKGLDFKLLERVRRGEDVNKAADADADADTAEASPVAEDDADVEGELERALEKDVAASARSTSQGLVDDEDIANNQALDPAGETATLSRDEILRRLRENRKNPGILTTAEPLPEAPQVALDHSKFRKLESAKKSNKHKYTETVNGRRREVLVITAKDGSTKRKTRWLDPEPDPSSAKKHEEQRWGGDLPAELLARQQASIEEAAKHDRDEDDDDIFGGVTDYDPLADLNSDEEEEEQQEAGESKKHDQESAKDTAEEEATARSAKPLKSTSQPRNYFATGTADTTEETSKAPAHDPTIIAAIKRAAQIRKQEEEEEEQQAGGADTTPQEGSSTAAKPSHEESERSRALLKKLQQQSRQDDMDLDMGFGGDTRYDDDEAGDGKQKLSEWKGADAYGEEDDEDGGKKGEASKRKRGGKKKKGDKNSYADVMSVIEGRKKG

>CF317\_006172-T1 CF317\_006172

MDTTTSRQPSSTDSTVNHFTSTPTSPTSRPSRPASIAPSFTSVLSDATTITAPQHIQRGFKSREQYLAALNEFAESKSYMEVHDHTVIGWYGSKTAEDYKQRLGPREERRMRKENERRVADRERRRTLGAVEAVDDGAGGASPDNFGEERSNDLSRVETKKSQKSQKDGRMKRLSRVLMGGRRATLA

>CF317\_006173-T1 CF317\_006173

MFDPAQYHALTGEQAGLVRQVARYTEKYFQDPKFDASHDFGHVLRVTAVAIKILEKEQQQTKSPYDALTVILGALMHDIDDKKYRSAQVAAVPEAQRELIHLGLDANHAQKIQALIDGVSYTSEVKNPQKVRDLLVAIPELAIVQDADRLDAIGAIGIGRCFAYGAAKTSRGLSDTMEHFDEKLLKLEKMMKTETGRQLAAEYTARLKQFKDWWQEEIDFAGSLP

>CF317\_006174-T1 CF317\_006174

MFGALNRFISRLDAEPLPNNQPQTANDTSFGFQVLRNTNPDLQIEPWFDFIIGLNGHYIDSPDPNLFLTEIRNCAGAQCSFELWSAKGQRTHTLTVPIPHDIQSLGLTLQLAPLESSQNIWHVLTIPSPLSPAHQAGLLPHSDYILGSPSGVLRGEGALGELVEDHLNRSLTLWVYNSEFDVVREVELIPRRGWGGEGALGAVLGYGALHRLPLGLGEEVQAPGENMFEAERKSLETYTTFSEKQATPEVLSPPPATPLAPPPMMNPNAPPPSRAVGAKNKKPRHAPVPGFDDMFAEGAKKSAERDSVPSRKGTPSAPPPRQGSVAPSQSDSTAAQDEEELGEPGEAEVT

>CF317\_006175-T1 CF317\_006175

MSWLAEILEARHSSALATNHVLTDATGIQDPGSPFSTRSVTALIVDAIFPDNTYQRTPEGQNIVVQVCYQELDRVEINVNFETTEMQISTSQLPVITKPDAEKLLVPGTNETAFQFRIQTHLDNALLFFENAENPFSSVAGDKIVDRFFQGLFFGPETMRFVNQSDSEYDAG

>CF317\_006176-T1 CF317\_006176

MRTNLTQFTNAQVQEHSGELSFDEIITSGISKDRVVQHHAPRMILQAMMVFMLAGGILAASKMRLVDILPGTANTCTIWGQLNTWAGSRWCGERELQDSEGSTPAPMSKIELTSVSVSDIHKTGSTVYQPVLKLTWWTTKDSDGNLGRRYRLDVVPQS

>CF317\_006177-T1 CF317\_006177

MLLIISSWRQVDYHCKTSAPWNEIRKGSTIAAKSVLLDYVSTFQAISLFQSTRNGHGIVVLGIFGFVLLKAATVASTGLLVIAPKLWTDSKTIAVLNRFDGSLYNASDFSPLFDQSPAYTAYGVMKDGLEYPLGTSSDHAFASFSWPDNSNLASRFEVTVEGLSLTLQCKNADVSIQFAPSNTTDENPDHEIKLSSSLCDTSPGSIYALNPAEFLCPPRQLSGTVYSVECADENGGLSNETWKLLTVTDIRYAQSLNTSEEPDRAQRIQAFSSSTTVVGLTSILCKLSYSVGDVAVSGVFNDTSQLSSKGLKSNTSSQLDGFTDADLTSLADSALLASSNMFGRPIDNTYAEEYPNVLFKLMASQYNGSYAALFDEGALAEAAQTVLEHIGVQGVHKYLRRYETAFQEASVQYVQKTEWIKVRLRTKLYARLRYTHLEEWHIKTTPTWKEWRKWTDAPPAAILIFFSGCI

>CF317\_006178-T1 CF317\_006178

METFVFPLSQSEGYIATLLDLHVGPYDSVFGASSGETMPESIPDNPAGCPSIALIYGYLSREDILQSAPSPLALSVQVCYQTIESFAVNSTFEVTDFVPRIGEPPRLDESSAQQLFVPRSDDNGSVTFTNQTTFQFRVQKHFDTALAFFNNSRNPFALSGDNQTPIDRFFQGVLFGRNDLPLDALKISTATDRSRMFDNIQSFYRRYMAQAISSKMRVNVTMLSHRELNQDIDRLTFEGQIVRGFNRSRLVQHETSKWILQGMIGFMILGGSIAVTTTTFSKLIPASADPCTVWGQMSLWAGSQYCDNLANATDYATELSIVDTENRKLAIAITQEFVGTRKQSAPRFKLGWWPNKDVATGHSRARYGIDEMQA

>CF317\_006179-T1 CF317\_006179

MQSKTLALFALSASAAIASPFNKRAELQHHRFHQARSGFLPTGTGQAFPAGNDTNGVFAPTGSGALTMTLSSVPADFGNVATDAASSSCTDSDIATVTSTNLVTVTARDANRGYNRAYDPGNSRGGGNRGQNNGWGQSSAASTTQGYSVPASSASSAAAGEYTVPASNAASAANPSTTFASVYGASMSSDAWGSVATSAAASASTAAASASTSASVVASGSANGKRGISFNDASLLSAFGSSISWAYNWAATESGSMDVEYVPMMWGRNDVSSFADSVGSATHVLSFNEPDLGAQANIDAATAAQLHQEGMASLVGKVQIGSPAVTNGGGTMGAAWLTNFFEACGGSCNCDFVAYHWYDSAENFAYFEQHTEAIIKVAQTYGIQKVWLTEFQPSGSADAQASFMKQAVEYLDGNSAVERYAAFMAADGVMMTGDSLNSLGSAYAS

>CF317\_006180-T1 CF317\_006180

MGCCGGDREKDITIKNDVKWEYINLDDFKSSSCFTPLAYAYLWTMLIVSISVYAVDTFTAINLLAFNRWAGQIQPAVPLKYSRWIFAGCIIFSFLLLIYRWLRALKVMRGAKVAKAYLDPLAVRVECIRMGKEGRGWRRFLVFAELTRSRKGADYVALFAYYSFEAWLRILIAEGPRQVINGITLYAYAQANIIPKGDHNAPPGESPFVQFWKNFGVLAEEDKLQMAIIIGMLWTCLIWLISAISLMVSVVLYLIFLWHHIPSDAGGLSGYCRTKINRRMERIVRTKTEKALKKENELRARQEAQAFRTGTGDFKRQPTIPDVANSSTPTLPTPSRQTTMTTFPEYTSRPGTARTSEEAFPPMPSTTPFDTNPRPTPRRHMTNASDASWSSYNSNAPLMNSAGDMGYSPADRIHTPGSNAPTPWSARPGPARSFTDLSQHADRAYTPGPSRPGTAQSSRGPSGSYPMEPLARPGTSMSNRPRMMRQSSDSDTIPPPRGMTPISAASSHSAMGPDPQRMRTPAPNHNPYFPPHSPIPEYGGRESPAFTAEAVWRSHTPMGPPPRVMTPGHALPLARLRTPMPATDNNGGYVAFNPGMERTASPAPAGQYRSFTTPMPNVERTESPGSAPNGYRSFSQPLSDQPVNQTHHDESELYPPRPYSPARAGSFDYILDHY

>CF317\_006181-T1 CF317\_006181

MFAGAGFRHALREAAPNLSKRFFSCQARPLPRSSRHPLHSSVRTFAKDFKHARTQLRLASLPCQRGFRASARLREAIAQAESAVKRSRFPDTSSNAVAYWLLASAASVFGIVVFGGLTRLTESGLSITEWKPVTGSLPPMSQSDWEREFAKYRASPEFLILNSKMTLDEFKSIYWMEWIHRIWGRFVGLSFVLPAAYFIATKRVSKNMIPKLGGIAALIGFQGFLGWWMVKSGLKDDFLSADRKPGRDVPRVSQYRLAAHLGTAFVAYLSMLWCGLDVLRTNKIAHGPADATAGALYMLRNPALRPFKIAVAALLGLTFTTAMSGALVAGLDAGLIYNEFPYMGLGLTPPVKELFDPFYSHDPTGQNKDLIWRNFLENPSLVQLDHRILATTTFVAVHALFAWTKYSATLKEYLPKAAKKGVHGVVGFVWLQVILGISTLIYMVPVPLASAHQAGALALLTWTTILGSRVWFPRVAAEVLKKQAMGQKGKAAHSFPAIDKVRPNYGQGQAVPVMQASVGTAAATALGSVLLAGKMQEQRDEQKRLGRSILREEQIEFLRRQQRGMAVSAAR

>CF317\_006182-T1 CF317\_006182

MAGKYSTHSTMRQSILTDTDETRRSGRATKGQHKKDREEADSAPKQKGKAKGKKAKAEPEPEEEEEEDELIRCVCGTYEEEEDNPRSMICCDKCSAWQHNDCMGLPEDYSPAKYFCEKCKPSDHKELLAAMKRGEKPWEERAVERERLKAEREAKKKGKKAGRKSAARASDAQRTPTLEPEESVSSRKRKHDESPALESRSKKARSSLRVEADGQAEEGEGEEDKEEKREPEPEPESKPEPEPEQVPEPAPAPAPEAEEAVDDSEEQNPILAGVANDAKDIANPVRSKIASNIVKSFIEQANGLVQSGAVNPSKGETPASLGTRVALQVEHAVYHVRSGGQGEPSDAYRDQIRTILNNIKSNADLAARLMNNNLTADKLAAMEPKDMATDAQKQKDAEEKMKMDKQHVLVEEQGPRIRKTHKGEEYVDESHQVAEPAEPAALKPPTKRQSTVGQDAEIKSPTSAGPGEKAQGMRKPSAAGKGKPFGDPRRKSSSNFDIDRVWSGVQGSPTEGDAPRLPDGPSRGSPPPPTGAAADADPEVDRLLKDEDNESAPYSPKEFMEEGVVWRGKVNGGSLGTFNTVARFAAGCQPQVENLSMTWSEVIPSEIKLHGRIQPSKADEYLCGLEYSNTTELVIVSLAEPKEPEDQAQFSKFFNYLKTKGRYGVGSQHSVPAIKDIYLLPMEVGQPLPTVMRALEHAFADPVTERSFLVPIVIKWTELPHNAERARLQQREQAAQSPSVGPPVAQTPITPRENQIQFDAHHSQPPQQAQAMNGGSHSTPTPAQYSTPPHQQSQPPVAHAPVQAPIPSNQSPAATNAQRILGPEMAACPAVVDLIAQAPNAGENEFNIIKECIEENPEAGKSLGVLTVMLQQKYQSQRSSREQQAANNQAGQAPVLTPT

>CF317\_006183-T1 CF317\_006183

MADVRALLAAERQSRRISHPHLAYSKTGALTCTVCDLNIKSEQLWPGHLKSLNHRKNVQKTTETPARPAKRKIDSIEKDEEPERNYEVDSRKKPKSAPESQRHPSPAPDPERLPAPLPVPPEQEPQPSHSDPPPSQQQDSMPPQVPPAADVDQDEWAAFERDVAEVAEPDFATATIEAAPVSAAQLAEQQRTNTVQQREDEAEAEKEDESRRMEEEFDVMEEMEDRVKKLRARREALRIPDPDPEPPRPGTVDAKNEVPQGNSHPTEQAATEDSSGDDEDDWYA

>CF317\_006184-T1 CF317\_006184

MATFNNGYLLTPLTPSMPICPPIVDQIERLPATPPESAELGAIEESSHVDVQSVKKALHVVSTERDALTNLENLYATSASAQSSFSAAVSTIVSSQSQHGKVVFTGVGKSGWIAQKLVATFNSIGVVATFLHPTEALHGDLGLIRPNDVVVMITFSGKTQELLTLLPHIPSYIPITVMTSHMRPETCPLLTHTRRKGGPNILLPTPVHISEQTSFGLSAPTSSTTVALALGDGLALAIADKMHVAPKRCPAEVFATNHPGGAIGTANLGSTLPETRMGDLAVKVEELHTVSSHSGTEIKCFDVLLAAVRSPRGFVRISADHVIGPRRCQRLADPTINVRNFSDDRGSLAVERTDWISVPDDWTVEECKRWIVQMRTEGAARGKYFLRPGTILGIVDGESQKSGVVEIEDVVGEDFCGTL

>CF317\_006185-T1 CF317\_006185

MAEPYYIDEDTGKDDDSAVGTPTAPYKTLLHAMKCHPPQSSKYMTRKSGPDGPGEYKAASDSATKKATKLYQQHLRKQEKNADAEVKAREEEMRRLKILEDAKSVVIEEDKSLPEAKRIRLDDTEGITLGTADKQGTRVKVMGRVHRFRSQKDVIFITLKDGYGQMQVVFGGELIKTYAALTLTLETSIEIKGQMRELPPKANAPLNRELHADFFRVIGAAAGDKEAITNKVQAGGDPQTLLDQRHLVLRGDVLSSVMKVRAAVLRAFRQAYIETRCLEVAPPSMVQTQVEGGATLFGFKYYDEEAYLTQSSQLYLETCLASMGDVFCICPSFRAEKSLTRRHLSEYMHIEAELDFIEFEDLLDHIETVICRVIELVLQDPVIAGYIKELNPDFKRPSTPFKRMKYADAIGWLNEHKIDFDDEDVPEDNPERKRPHKFGDDIAEAAERQMTDILNVPIFLTHFPLEIKAFYMPKDPSDPRVAQAVDLLMPGVGEIVGGSMRIWDYEELIAAYHRVGIDPTPYYWYTDQRK

>CF317\_006186-T1 CF317\_006186

MQNQQNGFGDRFGAKYGQDNTGFSHGAYASNNASYQTFNGARKNTISSIDTNPKFQHSHFSPTGETPGTAFETNYTPLLPSGLLLGSPYSASPGTFGSPQFSNMGRYPQASNAFHQQTPQYQQYPQYQHNRQVQMGSPTQSNANPMSPTLFQNMLSAESFTPQSPTTFNGMGGATYGQYQPMPMNNAWVASTSRTVYLGNIPADTSAEEILNHVRSGQIESVRLLPDKNCAFISFLDSSSATHFHSDAILKKLNIKGHDIKVGWGKPSQVPTSVALATQQSGASRNVYLGNLPEDITEEQLRADLGKFGQIDTVKMVPEKAIAFIHFLSIGNAVKAVAQLPQDPKWQPPRRVFYGKDRCAYVSKTQQQNAAQFLGIAPGYAHVLNGADRDLISNALAQQSVAAAAVATTAGGVNNLGNRTVYLGNIHPETTIEEICNVVRGGLLHHIRYIPDKHICFVTFIDPTSAASFYALSNLQGLMIHNRRLKIGWGKHSGALPPAIALAVSGGASRNVYIGNLDESWTEERLRQDFSEYGEIELVNTLREKSCAFVNFTNIANAIKAIEAVRGREEYKRFKINFGKDRCGNPPRQNLNNNGGQQGRLGSLDGTSPPLNGLEAQVSQADSSPTRSMLPTGPRANGMHQPRQQQNMPGPTPSAVLNQGGSNPLTMFLSQMSQQQAQAVLETHEEDLSFATLHQHQNQALSSQQAVSYNDAPNGHGGFDHVRSASHIPRQSSISSGYGNGPTTNNVASTTVGGLLAPTNTGIGASRSAHSRAVSLPAFGQDIFSGQQANSQSSGTARPFANHAPQASLGGGFGSAFGTGYGTSGFSGLGLTNDRGGLTGWAEEEVGAK

>CF317\_006187-T1 CF317\_006187

MLIGDEPYTLGLFDTAGQEDYDRLRPLSYPQTDVFLVCFSVTSPASFENVREKWFPEVHHHCPGVPCLIVGTQTDLRDDPQVREKLSRQKMSPVRKEDGERMAKELGAVKYVECSALTQYKLKDVFDEAIVAALEPPVKHKKSKCLIL

>CF317\_006188-T1 CF317\_006188

MSNTRSLRNRSSRNSSPATFAPVNPEAVPPVQETIEVRQSENGGQAPSQQAGWVEPTPRHGVASFEDTKGLERVGVLEHMQPLGVAPNSKLLQRLKVSNYRPSPSARATPVYSEGVGSPSVEPTREEVAYPPLIDPELLLDVPPSPHPQPPQAQAQAQPHSQPEPELEPPHYRAQPEPQSHPPPYSQPLPHHQPQFYPPHHAQPLLQPHEQQPPPPVIMSPPRGRPAKKEVEEMRVYPGPDDSFLSPVANGTPRSSRASPKYPPSVSEHSKDARIRAYLQSAIDKAYTENKPDVAAGLMRVMDESWKDEVFTALDNISKFKASVRIEQFKVFKKYIKKGIRKHRRDSTRQPHFHDDRPPPPSQLQPVAYYSSFHMNNKRPLVDMTMTDDNAVRPSPDQNSTFSETSNNAPAMKLSARSPSVPDTNMADVPADLPSDLPSKPLTHSRRSSSGSTLSSAESLPSDYIATGVGEPANQDQTSHGRPTTAGAQRQAPARAASSRATRLPGITQHFRQPSAVGANPLGHQDLSSELTPYTGENARARKQKLSLANQPSQNDAEIEEERRKLESQLIRSRTDWKAARVGDDIRSNVDDHKRMNPPRAMELYTGPPPPVIHPNALLPSAAEVSSPASYNGVTITVNGTTHKRPYDDYLSDESELSSMESLSPPPPPAHIRLSAGASSTRASTPRAVKANPMPLSRKRPRTMGSPRKLKVGANYFGAARAGVGKESAVANGADASEQKADNDDSCRACGGPHEPDSPLVCCDGCTNSFHPDCLEPPVASPKDLPDIWYCPECEAKQRGPAALSSSLVSSLIDHVNDMYPRAYNLPHDIRNYFENVKTGEEGEYIEDQPPATNKKGQPRPDNNGALKRPDYKALYDSKGKARLCYKCGQGTEGKREMIPCDYCNNEWHIDCLDPPAATIPKHFNSEGKAPNWRCPHHIEDDLKRYGRPMGAKTGELGRRPRIRRPKNAVPKEPFVPARIPNNGVIDVQLDPEEPDLGVKTIEMGGVVFKVAEKQIKLDFLAAAKNHFYDDITVPQSLGVKPTKFHSKHYLPTKPRFRDAPASPSGSEVDDFGFAESDIPAGTQPTPAIITEEEARIRAQAIANAQLRNKTLIEQRVVIGLTELARKDAAENGSTDDTFGNHIAGLTNRLIADAPEEVFDMINTSEADEFERIARIAQRKANELRGYRKQLHKDNYSQLRNSKTKETQSAKVNGTLGHDHRRS

>CF317\_006189-T1 CF317\_006189

MVLEIVNIGAADVARLEEQVSEALAKLTPEGLIDYSLANPDTLTKYKTAAQISHKVYETVTGWLTEGAKIVELCEKGDSLLDEEIQKVYKGKKIQKGVGSPCTISPSSHVTPFTPLLSDPEDSQLELKAGEVVKIQLGAQIDGFGAIVGGNVVVPKKGEKAADVKIEGREADLLLATHYANELLLRLMVPPGLLASGTEEEKKKATSEKAPSQTKIIQLVEKVAAAYDVKVVQHTTSWLFERNEIEGKKKIILSPAADSTKGEGSAEVGEVWGVEVGMSLGSGKVKDLDKRSTLMRRTAITYGLKRPSSRQVLSEIVKKFGTFPFSLRQLEDEKAGKVGVIECIRNGVLREYKPAADSEGAAVSRTFTTVAITKNGLTKLAAPPALDLEKVKSDKKIEDEEVLKILERPLAKSTGTKSKNKKKKKKPAKKAAVAADEGEDSEEEDSDDE

>CF317\_006190-T1 CF317\_006190

MSETLDETRPTTPPPTSDTVLPSPSDTIAAQKERAKAVLEAATINRDGDEDDHGRGNARDGVGQGPPSRKRKRETTAERIQTEQYVTREYLYKADLAEQKHRPLLLQQKQQEVQYYQKLAPLRQQKPGLVFGVGYEGYGNPRTDDRTVRETLIYPRMRRPGKKQSRPPRVPRKDHAIQAEQDEELVPIRLDIEWGKIKLRDTFTWNLYDHTTNIEYYAEKLVEDFGLDLKACEPLIRKIAADIREQLQDYTPHIFTMPEPLDPHLPYTAYKNDEMRILVKLNITIGQNTLIDQFEWEVNNPCNSPEEFARQMTHDLSLAGEFTTAIAHCIREQCQLYSRSLHLTGFPFDGRVIDDPDLKENFLQSPLPTLFRPYQMAKEYSPYIYELNEADLERTELSISRAQRHQKRSTNRRGGPALPDLKERPKTIRSLVVSSVIPGGALSMEDSRIFRAARQSRRVARGARDEFEESEDSASGDESGPDSPAIPAHLLPPGSSRTRGTMRSAALTASAGIRSNLTVGRSATPEASNALEPRSAARRRDYKEAESDDEGEKLVVVLKIAKHKLRAWSRAQGLKDRVRHNSETGSPMPAQRQKAAPLNLAAQPPPPPNTRPLENMFGAVDASWHPPSAEHPAPLPPDWLLEGLEKLRSQYRDDRFQATMKHTAIDPATGGPVAADEKNKHFDHKYVPRIRCLDCPGKLYVTGPGMTAERFEAHLKNRKHRESVETRLDQDAFSV

>CF317\_006191-T1 CF317\_006191

MSPPQPNWWKTGTTYQIWPASYKDSNGDGIGDIPGIISTLDYLKDLGVEIIWLSPMYDSPQKDYGYDISNYQDVWAPFGTLKDMDNLIEQCHNRGMRLILDLVVNHTSDQHAWFQESKKDKTNPKADWYMWKDPKIVNGERHPPNNWKAIFGGSAWEWVEERQQYYLHLFVTEQPDLNWELEEVRQAIYKEAIEFWLDKGVDGFRVDTCNLYSKDTNFPDADVVLPEEAYQPAFKHFENGPRMHEFLQEQRTKCLDKYGDILIVGECPGSSEETILSYLEANEFSCVFDFNTVDLGTNRTVGGKKHHTYKHQLPDFKKSFERTQRLIQEHDVWGTVFLENHDQARCVSRFATDRPEYREAAAKMLALCISALTGTLFLYQGQEIGTYNHSSEWSVDDLRDIDSINAYNDVKDRYNDDPVWNKKAMKGLATVGRDNARLPVQWSGEANAGFTDANAKPWIRCHDDYKNVNIAEQLQRADSPLKFYQRMLKLRHEYRDLMILGDFEMHDLYEQKTWTFVKKPKSTGEESASKQELLVVCSFSDDEEPVDMPSRLKGRDSELLISTLGEEGAGKYLRPWEGRIYLIK

>CF317\_006192-T1 CF317\_006192

MSYNTGSEKAFDFDGEDHHDASRGQRHDRIFQQAQNTDNMSASGSDEITVTQRMVSASVGSVLTSLLVTPLDVVRVRLQSQSPQPQPPPINLSRFSAYGADFAKLPKDLGVKACCKEVFFVGDNGQFCLANNGAASTDAAAIAASDCAVQETQRKTINSTFDGLRKIARNEGLLTLWRGLSPTLVMAIPANVIYFTGYDWLRYNPMSPIRAMSNDTYNPLISGSIARILAALAVSPIEMFRTRMQSAQGGATGVFKETLLGMRKMTRTQGYTSLWRGLTLTMWRDVPFSALYWWGYEDLRNRLRSVRNDGWADITSAAQGRFQTRHNQGSHMEIFVDSFVAGSTAGAAAAFVTTPFDVGKTRQQVYRHAGDDAPLTVQAAKEAAKAGKLVPEELSMPRFLYHILKEEGPSGLFRGWIPRTLKVAPACAIMISSYEMGKRWAHTVNVKKEEEVQQQEL

>CF317\_006193-T1 CF317\_006193

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>CF317\_006194-T1 CF317\_006194

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>CF317\_006195-T1 CF317\_006195

MRLTPRLLAQPVTSKLVPGQKPPKLAVLPPIPLYRRLLRTHRKKLGPEERIMGDLYVKAEFRRTKDIDNPLQIIAFLSQWQEYGQMLEGDDWKGQKMDKELLDKMSDQQIGQMYELMQAIQKRGRDSVNEETVDELYDPGNK

>CF317\_006196-T1 CF317\_006196

MGFTSTPIHEFRSDGSFVWGKPNFQKAPAGSCPNCDLKGQYDGNTTRMVLGSGEREMQRNLWRSARGEATMGGGTIGYGHPGLGSYQQAAVPYQQLGVNGQALTPYQQQFIASQQAALVASRRYYPAVEKYRTWQRVNLIHAAQQYTTGAFGAETSMPTVYATELKKPSRLKFM

>CF317\_006197-T1 CF317\_006197

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>CF317\_006198-T1 CF317\_006198

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>CF317\_006199-T1 CF317\_006199

MFGLNTLTSLLCLATWFTSSGVAAQADKDKEMKAIPLRTHSLQPPYLDSDMASRWWDFGGDAIIRADQYVRLAADTPSQSGWIFSKIPLTATNWEIEFEFSIAGKGNLHGDGFALWVTKERARPGPVFGHADRFEGLGLFFDTYKNNRPGVVFPYVMAMLGDGKTTYDAASDGKANEIGGCSARGLRGSAVPSKAKLTYFQDQSLELQLQYKAADQWTQCFRVTADDGKGPIKMPNTAYLGFSAHTGELSDNFDIVSVDTKNLYSPMASGGRGSQGGPPNMKGGAAGNFKSTSNQSSGGWGWFLFKVVMFFLVVGGAYMGYTAYRTKQRKQYRGF

>CF317\_006200-T1 CF317\_006200

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>CF317\_006201-T1 CF317\_006201

MSFNIREALEPLFEGLSSTLDDDYELAAAARASVSGERNDSITFGIVSSDASDPSKECIVIKLTVDKDRVQSKLGITGEDDTDFVLHARLEDWKAFFAPKDRLVRPYQSYWGMLRVLGRLHKEVRVSGDTTAFATHNRVWRIALDRMRDVVSGEELSRNVSDVPLPEDEETEEVAITGKYTWINHSEYGKVKLFYESSGSGPQTMLFLHTAGSDSRQYHSLMENLTLQQKCTMYAFDLPAHGRSSLGTRQVPESYALTEESYLESISLVIKKLGLAASDNLILCGASMAGHVCLAAAIKARDLGVRGVIPCEGCAHLPFSQPIYEIKGSDSAILDPERVCGMIAPTSPEYYKRQIWWQYSSQGAGVFAGDLKFYFKGWDGRDRLGSVDTGFCPVYMLTGGYDYSCTTEASAETAAMITGAEFEAMRGLGHFPLTENPKAVLPYLLRAIEGIQKKREASSSD

>CF317\_006202-T1 CF317\_006202

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>CF317\_006203-T1 CF317\_006203

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>CF317\_006204-T1 CF317\_006204

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>CF317\_006205-T1 CF317\_006205

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>CF317\_006206-T1 CF317\_006206

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>CF317\_006207-T1 CF317\_006207

MANLLGNGYESSDEEPPQSKPAPPSRIVSAAPEVSLEGNQELQIALANPTSNALTYNVTYDNLARPNQGPSNPFKASNGNALKRKNVPTGHAEETSISDTTFNAQHRTYQSLGYTQDPTQFGALVGSQSAMQRYGGKDVVQLRHSKAESGAIRAKRQKKGDSGIVDGDGAYLGPWAKYQGDDVAYEQAEAMAGQELASDEEWVEEGVVAPLPAPSKLATDYNSSDASITETTEFKGSQQLDYQGRTYMHVPQDLDVDLGKEPGSQQCYVPKKLVHQYKYHTKPITSLKFIPHSSHLLLSSAADTKLALWDAHHDRELLRTFSGHTKSITDTDWSPDGKHFLSSSYDRYMKLWDTETGKCISRFTTGKTPHTLRFQPSNGGVEFIAGMNDKKIIQYDTRSGELVQEYDHHLGPINTLTFVDENRRFMSTSDDKSLRAWEYGIPVPIKFIADPSMFALTKAAPHPSGKYVAYQSADNQIVVYAAGEKFRQNRKKGFRGMNTSGYAIDVAISPDGGVVASGDSGGYVCFWDWKTGKMWHKIQAGGGKEGGVGGAVTNVAWHGQETSKVATGGLDGIIRLWD

>CF317\_006208-T1 CF317\_006208

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>CF317\_006209-T1 CF317\_006209

MLRWYQAKLASRPLLTQAATTAVLFGAGDALAQHAVEKRGWTNHSLERTARMVGYGGLVFGPAATKWYQFLSRKVVLQSKTATTIARVAADQTIFATANMGFFLTTMAYFEGVSAKEKLKKAYLPGLKANWAVWPAVQFCNFSFVPLQFQVLVVNVVSLGWNCFLSYLNSGSALEEASRMR

>CF317\_006210-T1 CF317\_006210

MADAARGGGERGRGGFGDRGRGDRGRGGRGGRRGARRGGNKEEKEWQPVTKLGRLVKAGKIQSMEQIYLHSLPIKEYQIVDFFLPKLKDEVMKIKPVQKQTRAGQRTRFKAIVVIGDSEGHVGLGIKTSKEVATAIRAAIIIAKLSVLPIRRGYWGTNLGEPHSLPTKQSGKCGSVTVRLIPAPRGTGLVASPAVKRLMQLAGVQDAYTSSAGSTKTLENTLKATFVAVGNTYGFLTPNLWKENKLTRSPLEEFGDVLREGKRY

>CF317\_006211-T1 CF317\_006211

MTEARPDQRPRQSTVAEHLAGTKDSWHSTISSDGPFKPEKDRYHMYIGLFCPFAHRANLVRCIKGLEDVIPMSIVRPYPKGDENGWPGWRFPEDDNAYPAATVDKLFGSDYLHQVYFKADPEYKGRYSVPALWDTKTNTMVNNESADLLRNFQTAFDDLLTQEGKTREASIHLYPEHLREKIDSICDWMGDNLNTGVYKAGFAPDQETYDKNVIPVFAALNKLEKIVKDHGGPFALGLELTEVDIRLFPTLIRFDTVYVQHFKCNLGTIRHDYPVLNNYMKGLYWGENEIMLGDGSRQKVTAFGPDTVDFKHIKENYTKSHYDVNPKAITPRGPWPDIEKGFERDWSKLVAGEPQRTCSRLFSTSIQRPAQPPTADALMDQLTDLYSTAKDEFEIAAEETEKKTVYAADDREAAKEALGVLKEAYERAVRESDPETGAEVQRRTGPRIRELENALVAVEEMAMED

>CF317\_006212-T1 CF317\_006212

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>CF317\_006213-T1 CF317\_006213

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>CF317\_006214-T1 CF317\_006214

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>CF317\_006215-T1 CF317\_006215

MASSCIRSKFSLVSSVARARPSPVPPIPFRPFPLKFVANMGHNVPKLNDPSLLIEKSYVNGEWVDAASGETFEVEDPSSGKKIASCPEFNKQDTDKAIAAAEEALKSWRKTTGRERATHLRKWYDEMQKNAADIATLITWENGKPLNDAKGETTYAANFFLWFSEEAAHIHGDTVPASVPGNRVQTIKQPIGVCGLITPWNFPAAMITRKVAPALAAGCTVVAKSPGETPFTANALAELSRRAGIPKGVVNFVTAMKNTAEVGETLTTDARIRKISFTGSTGVGKLLMKQAAGTMKKVSWELGGNAPFIVFDDCADLDAAVAGAIACKFRSSGQTCVCANRLYIQDGIYDKFAEKFAAKVKDFKVGYGFDDGVTHGPVIHDRAVSKVEAHVKDAEKKGGKVVVGGQKLPDLGSNFYAPTVITGVTNEMQLSNEETFGPVAGLFRFKTEKEVVALANDSPVGLAGYFYSSNVNRIYRVAEALEVGMVGVNTGLISDAAAPFGGVKESGFGREGSKYGVDEYMIIKTITIGGIESELQG

>CF317\_006216-T1 CF317\_006216

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>CF317\_006217-T1 CF317\_006217

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>CF317\_006218-T1 CF317\_006218

MATNGDLPSDDELSQPGTPPGDENDIEDPEETNEPPKSILRNSGVPATQPERPILPEQPDPKDLKVDELTPLSPEIIARQATINIGTIGHVAHGKSTVVKAISGVQTVRFKNELERNITIKLGYANAKVYRCDNPECPRPTCYRSFKSEKEVDPPCERDGCQGTYRLLRHVSFVDCPGHDILMSTMLSGAAVMDAALLLIAGNETCPQPQTSEHLAAIEIMKLENIIILQNKVDLMRQNDAQTHYESILKFIKGTVADGSPIIPISAQLRYNIDAVNEFLVTKIPVPIRDFTAAPHMIVIRSFDVNKPGAEIEDLKGGVAGGSILTGVLKLNDEIEIRPGIISKDSAGATICRPIMSRIVTLFAEHNDLKFAVPGGLIGVGTRVDPTLCRADRLVGQVLGHRGKLPEIYIELEVNYFLLRRLLGVKTADGKLNKVAKLTKNEVLMVNIGSTATGAKVMGVKADAAKLALTTPACTAVGEKVALSRRIEKHWRLIGWANIVAGNTVEPESS

>CF317\_006219-T1 CF317\_006219

MSLPILSRPTADPPTSALPPVPQSKSTRKSQAQRPSKLRTPSRPSISPNSQGISSTPELPTLKNTQNARSVSTPQTIRKTVSIGQFPQPPQATLRPPSSASLTSPTIPQKGVLEASRLSTPNALKPKTSPRHSDGSNAYRMSDTSSLLNAGISSSAVPLVDNKRASDGLSSVPSPLQSRSSSANGSYSTSATTFEEGDEDRGRSKEVSEELPSPKIVKGREHKGNVTVSVRVRPDSNGQGSETAEGEWMVDGRRSLIAYRGKEGGDYLYDNVFGTYDDNAKVYDSAAKRLVRRVMEGYHGTVFAYGMTGTGKTFSMQGTTSSPGVIPLAITDIFSYIRETPQREFLLRVSYLEIYNEKINDLLAAPTSGSSAPQEEIKLREDSRRGVYATPLKEEIVQSPTQLLRVIHRGDMARRTGSTQWNARSSRSHAVVQIVVESRERVSSGNSQESKRVAMLPSGVRVSTLSLIDLAGSERAADDRERQKEGAHINKSLLTLGTVISKLSASKDKNGVPLDKEGKHLPYRDSKLTRLLQPALSGSSLVSILCTIQIGSSGSSTAATTHTMETLNTLKFAARAKNNIVSHAKKAVEEVGSGVNAGLLERYRSEIANLRSQLEHQKKSADAKEEKTAEVQMEREAAHRHEEQMLEMQLARTALKERIEHLNRLILCSKSTGVNSGMSSALGMHGRLSTGTAGDHGPPRSVRSSASHSTLGTFGPTVSRHPSMASMGTPPTFSPVADEDEDPNQFGNGMASLQAQNRALQADLQDKNRYIATLEKRLLQARRSSHSRTSMGFSRVAQEEGDVQRQFEEKDAVIADLQRTVTVLRSAVRQRSIANTIPENSFSQPRSRKCIGIELGRIASEPARPASPPESIGAPLAGATLLSLLSPQNSGDKKRKSVDEMSKMLDEMIQDKVESGHLVKGTFYLISWFRGTEQKVVEQVYRHANGHSYEIVEDSQLPDFASPLAVTDAEGESRWTIHIPANRGFPLPAKEYQDICSHIDEVAKHVAVTKGDEEEGRNLQYYDPEPNYIDVAQAQLSELIPFDPSFKPGGQVPVCKSSMIYVLDAADAGLGGSLLGLWLSYGLAQREKRAFFVDESHFAYGKYSSLLEKPAPPNCRPPPPTHRVPCPRMSQHLVVSSATWQWTFGEAFHEKFSDKQVFDMMRVGYETLFKLLPHDQLYVDSRISQLRKEVGEANLLAGMHIRRGDRHPDEFQYQQGYIPPAEYATALQKLVESTTTTYLSATSSSKQNSTFMLATDDADMYHDPELKGLAIRAQERISLTSNKQLGEGGLGWEKGFFKDSFWNLGLPENMRKHKHLNSPLPSKDSKYEQKLLGTDAGEVFDPSRDYRTQPTAEAIQLRNYIGRAYLLDLAVLAHSDRLVCAVSSRGCRILGVMMGWDQVDKGHWKNIDAGESLGWRAQL

>CF317\_006220-T1 CF317\_006220

MATSKSISPLFQTLLRPSKVPTSASRYVCTPCLRQQQHFQQQRSVSKSAKPTKKLSVPKPTPFVPDVETFLKLIGRGLSAQTSKIPSWDKLFTMSSEELKDAGIEPARTRRYLLRWRQKFRNGDYGVGGDFKYVSDGTAELRVCEVPATNGGSFVSATQTPGMTKLVLNVPRGSEGYALEQGKSTTDLKKPKDYKLVNGHVISGPFALPVKGSHGGVVQVKIQEGMWEDRLGQKVFGGERRRAETLHKLGVAEHRKAVGTAR

>CF317\_006221-T1 CF317\_006221

MAPSTVAASPLKPLSPSMQNTASARSPLGKALPLRKPSIKEAKPSPKRPAQREPEQSEPKSHKAKRQKLEPDYDMAERMNRDVQDKYVKGKELGQGTYAVVYKGHLKSDPDHIVAIKRFKIIPDMKRDFGIGPDTIREIKYLQELVHNNIVRMYDVYATKDETINMVIEYFACGNLEEMIHSKMSYGLADIKAWMGMLWRAIYFCHSNFVLHRDLKPGNLLIAEDGELKIADFGLARSFAGPDLNMTATTITLWYRPPELMFGAKHYSGQVDVWSCGMILAELLIRRAFIGFADEDMAAETRQTVLGQLDLLNQSLGTPREDNWPGVSKLPDYVEMEPYKAPAGKGEFRRWFSNIDDTGLELLMWTLTFDPRRRPSAKQCLEHEWWQLEPRPTNKEHLPRKRNVDEKHVAKEIGLKPGVVDEKFSGVARKLDFGGMK

>CF317\_006222-T1 CF317\_006222

MSSHTTRVKVVDVLVLGAGWTSQFLAPLLEKDGITHALTTRTGAPKDFCVGKYDPATIVPFAFDPDSTDEEPYAQLPPAHYVIVTFKVEGASAAQKLVETYEKTHAGSEPPRWILLGSTGAYEGEGLHDYKSDYKHTPRTEAEDYVLQNTQGRGAVLCLAGLWGDQRIPSGWVKRVAQTKEKLRQKTSLHLIHGDDVARACVAMTRNFEPRRWIVTDKQVYDWWALVDGWADDLEKQAEAGEAGQKPEYTKWLAELMHEEGIATLPRDEVKLGRRLDSSRFWEVVDIQPETLLDPGKSS

>CF317\_006223-T1 CF317\_006223

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>CF317\_006224-T1 CF317\_006224

MTVYHIVLFKLKSGVSPQQVDEMKAAGSAMVGQVPGLLKFDCAPPLAMTAQRAKGYDLGLVAVLEKPEDVPVYADHPAHQKYMFSSGLASCSYAF

>CF317\_006225-T1 CF317\_006225

MVAFATSGRLSGQVAIVTGGGSGFGAAISRLFLTQGAKVFIGDINTAGAEKIAAEYPDATITQQMNVAKRADWDAALKTIMEKWGKVDILINNAGTSYKNKPTLDVTEEEYYRCFDVNCLGIFHSVAAVFPMFVEKKGGICVNISSCGASRPRQGLVWYNASKGAVSNVGASAACDRIELTSAIRQPKVLLSNLAHTKSGSTVYALSCVALDYTPENRKSFLGNVPLGRLTEVEDVANAVLFLCSDEGKFITGVNLDVDGGRTI

>CF317\_006226-T1 CF317\_006226

MDDFKVQTETTSHFEAILEDASLFQPEPKWASFIPGGYSPGRSLQLRGRPMMYAIFALAGCAILFFGYDAGIMALVLINPDFLEHMGTATGTDRDAAANGGAILVGAYADKIGRLKTIQVGCVWAVIGAALQASAMNFTWMCFARIIGGVGCGHLNAVVPIWTSELADAHLRGAFVAVEFTLAVGGICAVYWIEYGCYLTQSHVFAWRFPLALQIVFLLILMIAVPFFIESPRHLAKTGRCDEARSVLERARLDPAPAKIEQEMTEIVDAIRLEATSTSHSWWSMIFQKDHLHTRRRILLGAGVQVMQKFTGIDFITTYAPQMFALSGYTGQKPNLLAGGNLISYTASLALSIYLIDRVGRRKLMLIGCSVMGVLLIIGGILAHLVQANAESNPSKAAQYGAGVAAVLYTYTFTYGATWLTVCWVYPTEIFPLASRAKGVAFATIAFSVAGGVVNEITPYLIAAVGFWIFILFACINFAMLVPIFLFYIETANRHLEDLDLLFACKSNLSWRAEKEFEAARDRGAGHTLYADTDEHEKDR

>CF317\_006227-T1 CF317\_006227

MIAKTQKPDFSVLVIGGDGIGPEVTNEATAILDMLSAREDGRATFKLLPRLFGGCSIDAHGVSVTEEVLEEGRKCDAILMGAVGGPKWDGMRRGFEGPEGATLRLRDATQVYANMRPCEYFPAGRSPIRDELVKGSKFIVLRENCGGAFYGPKVEEPDYASDLWSYSRKEIERIARMAAHLAMSPASPVKKVISCDKANVLASSRIWRRIVEETIKREFPEVEIVHQLADSATILMMMKPTMFNGVVLADNTFGDLLSDLAGVVPGTLGVLPSACLADIPVKQFGDASVKGFYEPVHGSAPDIAGQGIANPIGAILSAALMLRYSFGMEEEAKAIEQAVNATLDEGVRTKDMRGEASTTEMGARVRSHLGTILDKQQK

>CF317\_006228-T1 CF317\_006228

MGSVSTQLPAYVDGQWVEAKSGKRFEIIDPGTGQQWATCSDMAAEDVDAAVQAAQRAFKKYRIVNPRVRGDLLAKWDALIRENKEDIAQILVYETGKPFAEAVGEIDYATSFTRWFSAEAERVQGSVFTPAAPGRRAVTIKQPIGVAAALVPWNFPIAMIIRKACAALAAGCTMIAKPSPETPLTALTLAHLATQAGFAPGVFSVLPTSLANTPSLSEALCKHEHVKKVSFTGSTRVGKLISRHCSDGLKKLTLELGGNCPFLVFDDANLTQARDALMALKFRHAGQACITANRVYVQRGVYEKFGNMLADAVGQLKVGHGMDKGTTMGPVTVPAGLDKVAGQIKDAVEKGATVLTGGEKINKNGGYFFQPTIIQNAAPGMLVAEEETFGPLLAMIPFDSEEEVVEAANKTSMGLASYFFTKNVDRTWRLLENLEAGMIGMNTGNASAAESPFGGIKDSGYGKESGKDVALQEYLITKTGTLTIEGQY

>CF317\_006229-T1 CF317\_006229

MTISNYDDDIPILSGSALAALQDFYIQRDKDQDAFEQLKSATGHGDKSSTTLSISMFKEDWNASQFWFTDATAEFLARQLLQGCTSKSNIAVVSAPSVFFQLQNLLSTGQYPTPGRVCLLEYDERFELLEGFIKYDCYRPTDLAPELKHAFDRVLIDPPYHSKECLLRYGETVAWLWRGASGTSDAGRKRIICTGKTMRDTVTWAFDGVEQTSFHPEHTVRLDNKYACFADCKLS

>CF317\_006230-T1 CF317\_006230

MSLSFPKMFSLEGRTAVVTGGTRGIGAAMAIGLAEAGADIILIQRDESNKKTHEHVQSLGRKSTIYTADLSSQSDVGSLTKRILDDKHDPSILVTSAGIQRRHPSHEFPQADWDEVIQVNLTTVFTLCRDLGAYMLTRSPSASGHRGSIINVASLATFQGAFTVPAYASAKGGVGQLTKALSNEWASKGVNVNAIAPGYVATDMNEALINNPVRAPQILQRIPAGRWADPEDFKGPTIFLASEASLYVSGEVLTVDGGWMGR

>CF317\_006231-T1 CF317\_006231

MPPLPGEERLVTVFADIHYYFAQPTVRPLLHRFDKASYFYIYYNSTRHTSRIEIANHPGTPDQDAFNGHLDTCRITNSHKFPTLLTIEVDGVSTSPTSSKGGRDSEEWRLASADPRDATRSKYRLHTLDIYFWAQEDARLVVECFKKLLPSSQLDVAELDSEEPEPYHEPTKEDQPATAMSPMVQNLENLAVTDRYNDQQQQTAVSPSLSFASHNLSPPPPGGSTRQQIHSPSPAISDLSSQHGRQASLPSKPQSTDFTPMAYNPSAPAAPEPIAHREKTPPPEDGMGGTGLSQAARHGQGYVPGAPPQNGYQPGQGVPVSFGGGYASPPPHQPGYHSPPPASVSGAYTPHTFHSTVTSGGVHGQPPSATGYQSPYPQSAHQDQRSSMTSTTPSFGPGAPSATMQGHNHSVAAEHYVPHQAGSQQPVVTPGSQFYESLGQSSRPLAHVRPQYADYLSSGGIPVQSQYTPATSTPNPSMGGYSQYSQLKQKRVHTITKRPAGQKRVGSLFKRIEKKIG

>CF317\_006232-T1 CF317\_006232

MSTSKRLSVHSVHAQPKRLSSITHNESVDQEKHRDQSGHLVAPANLAALSEDEYQKLGRRATWKMDIIIMPIMTIMYILNYLDRQNIASARLANIEEDLNLSEVDYKTSVSILFAGYILMQVPSNMIAGKIAWPGLYICSAMALWGVISGLMATVQSFVGLLMCRFFLGFVEAVFFPGALFFLSLFYNRQQFALRTAILYSGSQIGNACGGLFAIAILNLEGVHGIDGWRWLFIVEGAMTVFLAIVFAFILPNSNKKIIGLSDLEIEWVQWNFEKDLGQQDNSDEVSAWQGFVMACQDPKTWLLMSILYLCYIVGTVVNFFPSVVATLGYGRNLTYALTAPPFILCVFCMLANGFHSDKKQERFLHIACPFIVTVIANIIAVSTLNTGARYFAMMLLPGSFYSSAVVILSWITSTLNQPKVKRATAIALINAMCNTPNIWASYFYIGAPRYLVAFLILLAASAGAVVMAFVTRMYLAKQNKKLDNGEDTGKNGPTAAQVASGFRYTL

>CF317\_006233-T1 CF317\_006233

MAKLDAVTTSNMHKEDSSISRLSVDDIKHGDRALSVVGNQRVTVTEEDDKRIKRKTDKTILSILVWVYFLQILDKSVLGYGAVFGLQEDANLTGDQYSLVGSIAPIAQLAWQPFSSFLIVKVPHRILMPSLILGWGLAQSCMAAAKSFESLMAARFFLGLFEAGCLPLFAVITSQWYRRAEQPVRVACWYGTNGAATMIAAALSYGLGHITNGVIAEWQIIFLFVGLVTVVTAPIVYWKLDSDIMSARFLTEHEKEQAIERLRANQTGTGSREFKWSHVTEMAMEPKTYIWIGLALLLNVGASVTNTFGPLIIKGLGYDKYITSLLNIPFGAVQLIVILLGSWAAYKIKYKSIVLAAFCIPVIIGLAMLYVLPRDGNTGGLLAGYYLLAFLFAGNPLIASWIISNTGGTTKKSVLMSLYNAGSSAGNIIGPLLFNKKDAPQYVPGLRAVLILFVALICLTGIQAANLMFLNKTQERKRVANGKPAKIKDLSMTNHYGRDESELEENDQTDSNKGLLDLSDRKNDQFVYLL

>CF317\_006234-T1 CF317\_006234

MATDQLKSLSGLSKGAKDPVAPQQPLAKIKSVEYFRVKPRWLFVKVTDSEGCYGWGEGTLEGHTKAVEGALDEIIERVIGLEADDIEHIWQLIWRLGFYRGGPVFMSALSGLDIALWDLKGRKLGVPIYRLLGGKVRNKVQVYAWIGGDRPSDIESAAKARIAQGLKCIKMNATEDVNWLDSPKVLEATVERLKVVKGLGLDAGLDFHGRLHKPMAKQLAKALEPYHPLFIEEPLLVEHPEAYKQLSQLTTVPIATGERLFTRWDVKRFLEDASIDILQPDIAHAGGISETKRIAQLAETYDVAIAPHCPLGPIALAASIQVALSTPNFVIQEMSLGMHYNVEAGEEDLNTYIVDQSVFDIEEGYVKAPTGVGLGIEIDEDVVRRISKDTQPWQPKEFYGPDGGIREW

>CF317\_006235-T1 CF317\_006235

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>CF317\_006236-T1 CF317\_006236

MSQQIDVLLYGLGAIGSFYAFVLSRCKDVRLTVVARSNYEAVKGNGLKVISQNHGELTVKPFKVVKTPAEAELTFDYIVCAHKAIGQDTVPGQLKAVVGDKTTIVLIQNGVGNEDPFRAAFPRCTILSCVTWVGAVQNTPGVINHTKSEDMQIGLFPNPDLEKATDKARLDKFAALLTEGKTVFQVVDNVQIQRWEKVVWNAAWNSITTLTMLDTQTWLKSSEDAMPLTRKVMAEVIDVAQKCGVPLEYELIDRLVNKILAMPGIGSSMQQDCKNGRPLELDVILGTPVRKGREFGVSIPTVETIYVLLLGVNRRLENALTANL

>CF317\_006237-T1 CF317\_006237

MAQETSEANGADPEKVTTGRSTDSEDIEYDNPFEWPTRRKWLITVLMALCTLTTTFCSSIWSSTIVITSQEFDTSETVMLLGVSLFVIGFAFGPLFWGPVSELVGRKIPLFSGFFVFALMQIPIALGHSLAGILVCRLLAGCFGAAPMALVSASYADFWDPSNRGTATALYSVAAYAGPTLGPVVGSFVTESYLGWRWTAWLILILAAGVGIPAVVFVPETYGPVLKERAAKKKGLRSGEQPRLFDGFMKKYLSRPMLMLLHEPMLEIMTIYIAVVYAIMYLTFFAYPFAFSERGWSRDIGSLSFLSMLVGILTSCAAVAFYSTKYYQPRLKARGKLLPEDRLPPIMLGSIILPIGLFWFGWTSSPSISWVPQIISGFFIGSGIMLIFTNGITYLVDIYLQSAASAMAGNTFVRSAAAAGLPLAGPAMYRKLGTAWATSVLGFVCVALIPAPFLFYKYGESLRKKSRFAPSR

>CF317\_006238-T1 CF317\_006238

MKLTTILSALAALCATTTAQTFTDCNPLNSTCPADTALGKSNYTIDFVQNEMSSSVWNWTAGSAQYGSDGAEFIINTRGEAPTVKSNFYIFFGTVECIFKAATGQGVVSSIVIQSDVLDEIDWEWIGGNNTHVQTNYFGKGNTTSYDRAEWVAVDNPQDEFHNYTTDWSREKIDFYIDGNIVRTLKYEDANGGKNYPQTPSDVRLGIWAGGDKANNNYTIEWAGGETNYKDAPFTMYVKSLRITDAAAGQGTQYEYGDKSGSFESIKILNTTAAIKLDSTNGESVVKRWQGLSETAKIAIGASVCGAASIAAIIFAFCCIKQRRAGKHERLLEDAKFEKDRVELLAFRAEMGRQRNEKLAMMQGASNGQSNTHSMDIGRGYQRY

>CF317\_006239-T1 CF317\_006239

MPPIRRYLRISRHSVLECRIFLENPADGPRWLLSPTDPALPRVFEAVRPLILPKLREENERAKGKGKKKKSVKDVVVKDDFEVSVFLTDVGTRHNLVVKNKTAKDKDVLVENNTRADPVILREDSDEETDLARIPEADSTVDGTEPADQEMQDDKKKLGFKTTYNGFTIWGKVLCLLVERKGAPGKKSAGGADGAQALMQEWITASQMQQDDDG

>CF317\_006240-T1 CF317\_006240

MTVPSIRLPPTSAPESLVDISKLQGLSIIFCYPRTGAPDEMVPPEWDAIPGARGCTPQACSFRDNLPELKKFGVMNLFGLSTQDTPYQQEVHDRVHLPYDLLSDEKLEFLQSLQLPYFEYKDKKLTKRLSIAIENGVIVKCWYPIFPPDSNVHEVLQWLKQRK

>CF317\_006241-T1 CF317\_006241

MATFLALGSVLLSLAAAQGTLQISLTDSLPDDHSDYIDPSFAGFGIEPSNLFSFTGYAEANELTFQLLDNLVGYAGAPPHIRLGGNTQDYMVFSEDMEQYTWINNPNSTGGGAYASDSMLIGPKFFEVANRFPEGTPITWGLNLAYQQPDYIDRIVTMATQVIEGIPRLRLVSFEIGNEPDLFAQNGFRTGTWGGDVYIGEWLDRVSAIYQQVLRPNDLPSDFFEAACTASTIGTSFQVEDLVTLGITVTANNSNTSYIASWNQHDYYYYISVSTYPLTLYDLMTLSTTADQFEAWVTQVQQADATPYPYALREMCSVGPIGYEGITNTFGASLWTLNFFFYAATLNITSVEMHMTDNSNASAWQPIRMYGREPFVRPNYYAWAAFDQIIGPTCQAQIAPISNLDYPGDYGGRVEAYSVYQDGQLDTIVVINSNMANVSDTSKESLTVSLSLPLGGLSSFIPLQDEQSSRQRLPSLVQSRSATNLFSLPRRARVHSTSDDESIDPAQGMSSDGGPLGRRPTIKHSSTGYERDHFDLNEERRATHAEQVLMTPQMRSMRLIGNSNPRYRWQRYYKTPEELKQYSKPLRQYYERVNVLIARYLYIDRLLDSSLIHNLMSEYHEPLDAIPEESQSPMLNGMTPPGHSRKSSTNELPLPATKMKRTPKDLYKFSDESTPLLLPREDAGDAETQSVDMIDVPFDEDEGEDSGSNVVTIAIYINLVANVVLLAAKIAVIVLTDSLSVLASLVDAALDFLSTAIVWATTYLIARNDQYAYPIGRRRLEPVGVLVFSVIMITSFFQVGLECINRLTSDDHSIVELSIPAVAIMLSTVVIKGFCYFWCRLVKNSSVQALAQDAATDVVFNTFSIIFPLVGFYAKVWWLDALGGLLLSCYVIYNWSSSAGEHIRHLSGAAATADDRNVLLYLTMRFARTIRYIQGLQAYHAGDKLNVEVDIVLEENMSLRDSHDLSESLQYVLESVPNVDRAFVHSDYKRENLPSHMNQQA

>CF317\_006242-T1 CF317\_006242

MAQKDSQDTTKQLTREEVAKNNTEDSLWCIVDHKVYDLTDFVDAHPGGSVVLQQFAGQDATQAFYNLHRHEVLVKYADLCIGTLQGEKSEVIEPHPGDLSQVPYAEPIWLTPAFKSPYYNDSHRKLRKAVREFVDRDVYPEAQEKEADGTYISQELTDKMAANNLLAMRLGPGKHLHGKKLIGDVKGEEFDYFHDLIVAQELSRANARGFQDGNMAGMMISLTAVRQWLNNDALKEKVTQECLSGKKFMCLAITEAFAGSDVAGLRTTAEKTPDGKHYIINGTKKWITNGMFADYFVVGCKTKKGFSVILVPRCDEIETKRIKTSYSTAAATTYIQFDNVKVPTDHLLGKEDNGFIVIMSNFNHERWAMACSVIRWMRTVTEECMKWANQRIVFGKSLNQQPVIRAKLAKMISLTEACQAQLEIITYQMCNMSYEQQSKLLGGPIGLLKSYATRCAHDVADDAVNIFGGRGITQGGMGKVVEQFHRTYKFDAILGGTEEILADLGVRQAMKLMPKAML

>CF317\_006243-T1 CF317\_006243

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>CF317\_006244-T1 CF317\_006244

MQSTSARAYSRCLAPLARPSASTRTLLRSSIHTRRKLHGAIVPDEDVQRQMRIQNQSSFHQYFSANESIDRGWLKNGLLAVRRTESRITTTNEAPQPPANVSPALNDESTAKQEPVQVKPGVVATAALLDNGNANEVLPHRRRWQQKKAAQAQPAEPSPEEEQLPLDASSRLATAAAAMPHTASLRRKMATYLSLSKPRLSFLILLTTTSAYSLYPISDILSSTTSVADVNTTLSTSTLTFLFLTTGTFLSCASANAFNMLFEPKYDALMTRTRNRPLVRKLISPRGALLFAVLTGATGLALLDFGTNPTVAALSALNIFLYGFVYTPMKRMSWLNTWVGAIVGGIPPLMGWAAAAGETATSEHHSWKDLLFSDTSLGGWLLAGLLFAWQFPHFNSLSHTIRDDYKNAGHKMLAWMNPARNARVALRYSVAMFPLCFGLYYAGLVNPGFLVISSACNVWMLKEAVKFWKHQGAQGSARGLFWASVWQLPLVLVGALVCKTGIWDGFLASKEQTSIYEEMDEAELVPVEEGSLGMDEAVARAASMQSPRQNNNPPILAFKRPG

>CF317\_006245-T1 CF317\_006245

MVYLAAPRRLRSQEGSPGLTCALTMRLSLLFALLAIAFGLLTSAQSSCNTTTSINGTPFPSLLDVTLEELATGLESGLFTSADLVTAYSTRINDVNSTLRAVTELNPDALAISQQLDAERAQGTVRGPLHGLPILIKNNIGTNDSMDNTAGSYALAGAKLPRDSTLAAKLRKAGAVILGKANLSQWANFRSDNSSNGWSALGGQVIGGYFPDQDPSGSSSGSAVASSLGLAFASLGSETDGSIISPSEINNVVGIKPSVGLTSRDLVIPISQHQDTVGPIARTVKDAAYVLNAIAGYSPYDNYTSAIPFPNYTIPDYVAACNFSALRGKRIGIPRNVFDSPYIRQTPYGAIIDSFDNYALPVLRAAGAIIIDNTTWPGYEIETALNRTSVVLEADFVSDLPQYLNQLTYNPQNVHNLQDVRNFTQSFPLEDYPDRDTAVWDQALDYFGGLNNTTPEFWSNYTLGLELAGPQGLTGSLHNYTLDALIMPTFFASHFPAILGTPVVTVPMGAYPAGTNVTQNARGNLNQTGPGIPFGLAFMAEKWSEQKLIGMAYAFEQRTQVRGKVGPLARNLPGTELADVVGRMKGKRQAKL

>CF317\_006246-T1 CF317\_006246

MALPPPETPREAAQRSRVIWSYWLVILCLGLPTWYYTTSIYRAALPTDTMLAGHDDLWYSLPLCLHSSSLPPAELESLAAKIQDAAKGPQGIFKFSITTDQTCSQAPSSTLLSLEPGDRYQFDYSTQSAQFDARYPKADWASLPTQIARSLQSLFLEEHASIAYLLYTNGNTNDRIQDFIHSLPHDLVAEIQKSANRAFKPSSNYHLTFSLFTAGPGPSSWDARDSLNAYIEPVLHALSSTSNISVASQVQLYSSFSPLVQPQESEEGWKLKKEHLTSFVNTADWPLSPSIGTGPTVNFIAYVPAQKYIPLLLEDSPSNSWLVPQWGGITILNPPLIDQEDSELGLKRLPTHLDQQSLIPAFENFQTQLLQLLGVPHSSNLPLRERLKSFQRLSGLSLYLRTSANLGSLARLAQHLSSIPIPRHVLHHVEHALDRLGTFRQCFSGSPAGSWSSCLHSAREAFVDSEKAFFDKSMVGQVYFPDEHKVAVYLPLLGPIGVPLIVGLIREVKSLLGRRKT

>CF317\_006247-T1 CF317\_006247

MKSPFLRSCSALLARPSLVLRPHAQTRTFIDSLLSSALGACPRRSLTHTKTLPYSASSIFKAVSDVSGYPSFLPFTVASNVTARDDRGYPARASLKIGYEKFGLEEIWDSKVNCDPDKGIVEAQSSEANSKGLFEVLQTRWHIQPAQGSHTQTSVKLDLDVKFRNPLYDQMFAQVEAKVVNVMIGAFEKRVQELEAAKR

>CF317\_006248-T1 CF317\_006248

MASRLVGDKDSGPQALWGICAAYVLTAILSTTFSSPVSALQTVPGSPCTDTCTRDELSYANNTVCLDEDYQRGGGRQFRECTTCLLNSTAVDTAANVSDVYWGLFNLRYTLGECMFAYPAEIVSISSPCQVLCQPLQPGITYDVGTNVESATDDTVPNLDFCNNGFGGDNAINNCTACYSYIPQQLFLANFMQALHIACRQRPAIGDTFYPDGRAIFNESAIAGPGPPGSGSPASSGLSGWKLGLVIALPVVGGALLFGLSCFCCFKFTKKRRQRMAATGRMSTFHERHPASASPGRTPPSQYAWQSPEAEQEMERISYQHTPKDGRR

>CF317\_006249-T1 CF317\_006249

MSPEVSFPAAYRGRSIGDYCHPLLNADAVPFACATNSRPNKRLRVAANDLSCVEIGSAGYKPSDQLGSARSLNGNYPPCQVNHLVEEREQQRPQSVPPPSRRGRKKKSKQNPHNGSWIQESFAFPAQQTWLKVKPRHRKVAVEVDAVKEVTGPSSVALDAGEPLCLDKHADRIAALIARKRQENESRLFRERMSLQQRLHRGEADHNDRLMAASHDELKRKMELSAKGIFEEYAPNGKKPALKVEGRPPAPSPTPSRASSVASVASTVPTSPTPALLETEDGENEASQVATDESDIDEELPRHTLDATDDLGQVKSAEPILPQASQQPPTMIVSSAYPPYEQAVYSQIQTTVTTQASASSAAPNESYTTQFFLTQPIFTNQRYHNPHLCQSQPRQGPMSQQWTSQMFQALPSTANPVLETNVVPMATQRPTVDEQHDATFDPFGSDTSTDAYGYPRSSILHSDDASEQPQAAVLGSNVNIFTRQARENGVIGGNNNYLDIGGEGGKRRNMFDSWA

>CF317\_006250-T1 CF317\_006250

MNTRLESQKSAAQDDHQRLAPADDLGFADSKTPQLKAKPRRTATLYDAVVGRIGPNGFLTASQRESNSVHPSTPEEVLLRRISAPAQIAYDYYNADEKLGPDQKLPDTDLLKDIHAYVSDFYEATSGPGETYDFRSMDETALLAMGILLEEACKEPLGASGDMVLTEPQGWDQQLPERLESQHQVVGRVVPKRVQEYESSSTEEEVLESRSKRRRHRHRSPDG

>CF317\_006251-T1 CF317\_006251

MPLETLFTNPTPAVERTKSILSRFSSPLSRRSAKIFDFDIELEHPHKTYKPGDSVKGQIALSVFKGFEITHLTVSLHGFARVFKHQATPGDHKNVPEQLVNGKGSHGFEYHGNGLASLFQDEQALCGSGFLKKQVYKFGFELQFPLCSLPGTIEFERGAVRIDVASMCTPKSRAIYLEPMRRGGKMKKVKQSSPTGTQETSTDQTLSRQSTSQSTQTGSTSTAPLQNPPLSPAPSEDTVATDATTSTRSMKVVDKKASPPKESDHSEPRSSTTSTSAHTIAATTEIMRHGALPGEQIAVRVKVEHTKPVRGIVIATLYRLGRIDMLPALPLVSKSKDKKPEYEDVYPKSRTGLGGLYFTNATPHMAFRMDLTQTSTMMIIDPQSKTADVRFSVKVPEDAFPTMNNIPGGMISFTYHIEVVIDLTGKLGESRLLPSLTTNGPTFSQAAYGGKQLTQQWASSVLDTAPLRRTKNVAAFELPLVVGTEDSGKAMRSQEAQYARQDRDMYRNMPDGYNYRWHHDNYDVDGQHFDYHGYDAYVDGWYDGDGNPVYDESWYDHQPYHPYPPSTPGYHPHPPPGQYHVSPPQGEEHVDEKSRLRRQEELLLPSQPPDAGEASSRPQALAPSAPTLDDETTRRSAETIVRDPLTPPPSLPEEEQMLRATEDKQELERRRLLAQVSAPPPDGDDNDAGPSRTGRGAAEAPSAPVIDEEEEYMAQFLGSEANESLPEYQR

>CF317\_006252-T1 CF317\_006252

MPQINFATYMIIAPTAFFLGLVFSLFPYDYPLLWSSGPIPETHLTAVETHLRLLHNSPNIIVRIMHIITAIGLIGLIMKLYKPSESNMLFDGGSLVLYMVAVIVYLTNIVKGLRIVSMGTYGEGLRNLSQERLDDVDLGTGIDQERGGSVLGREDNLKVLAASNTILALVLVGVLVLQAGQWYAERAEEKERAAIAGESPAVKKADSKRASRKKE

>CF317\_006253-T1 CF317\_006253

MNAFHLGRCLGDITAPSFQRYYLRQQMESLEHNTSIAFDSRPQAQLDDDPASSPPATAHKAGTNCIAIDQTVGRFLISGGADTSIRLWDLESRSKDHDDEDSASSSHKTHRPLSSISKATANSHTHSITSLSIYPFDPTPTTLLTTSYDQSLLLSTITPTTLRPLHKFPLDFTTHTHAVSPAPSSSPLIAVGTSHPAPRLIDLRTALATHALPGHTSGPIYSLAWHPTTPHTLLSASADGRILAFDIRRASPAFASLDMDDTLGVPGSPRPALALHGGARARTKRPRDGRKLVSAAHDQRIRVWDVASGRNDLVHFGPRIRNARDAELKPVLAPAGVSAGGGAELLFWPNDDGRGEIFALEMGEGTMVRTLKTRNVDVVRAAAAAAAVQTQRKGKRGRAGAGVGGAAVSRLTSGGRINSLAFRPVWSEEGRGAALEMYSAHGDGRICAWTPRVAEDLDEDERSDEGGEGGGSDDEDAPPRQKKTQEEVDAEKSRKRKRALIEGLVEGLTKRPVTFS

>CF317\_006254-T1 CF317\_006254

MKPFFAETRACLSSSFLLGLQFSQAALAASGLSYNGLSITPAMGWDTYNAYALDYNETTIQDNADRLVSLGFRDLGYRVVIFDDAMTEKNRSSNGSLIENSSKFPSGLKSLVDRSLHSQGLQFGVYSSAGRFTCGGYPGSLGYEPADANWWASLGADYLKYDNCYNEGNSGSPKLSEHRYAVMSNALNSTGRNITYSLCNWGDDKPWEWASTISNSARMSGDIQDYFDRPAASCPCGPDEYYCQLPGYGCSVFNILGKASHITSKNQPGYWNDLDMLEVGNGGMGYDEYKMHFSMWAAIKSPLIMGNKLYDLSPEDYGILTNPAVIALNQDPEGSAIQRRLVEQTDNKDRWGVGEVQLWSGSLFGGDQVVAFVNAANSSRTISYDLVEVFGGVLTNEQAQQAWNLYDVWGNETVIPAVSAAMVLNGTVGIEAVDEGRWYYNASETSWADGLASNNTLLLGTPAGRVEAAGTLSAEVPSHGIAMWRLRSADKGNTKKKRDEL

>CF317\_006255-T1 CF317\_006255

MSRTYSAKRLAIKYATSEPCSLTRKKNVADISLQPSDLDRLNAIHIAGTKGKGSTSAFISSILSKFLGTTPHTNGKPLSKVGLYTSPHLRFVRERIQINGQPLSEEQFARYFFETWDRLESTALAGGEDPKAPGAKPVYFRFLTLMAFHTYMSEGVDAAVIECGIGGAYDSTNVIQRPAVTGITSLGIDHVGVLGATLPEIAWHKAGVIKRGSNCYTVSSQQPDAKPVLEKVASEVGSELIYVDVDARIASGEVQLGLEADFQKINASLALAIARDWLSRQGYTDMSPHEDKLTQGLRDVSWSGRCETRHEPEHNLTWYIDGGHTLESIKLAGQWYAGVHQTSGKRYLIFNQQTRDAQALARALHDTLATTLHDSHPFSHVVFSTNTTFKQAGFKPDLVSVNTNASDIEALKVQKELAETWKAIDAQADVSVVRTIEEAVELVRQQTDEGAPVTAFVTGSLHLVGGFLEVLEHEKGE

>CF317\_006256-T1 CF317\_006256

MGQSESKPEHREVSIEQLSHELALRFASTCYSHLEVAHFKDNFKTLADHQDDVEYWKEETLCRFLALPDRIRAGSVLYAMITYLGAFPFPGLAPCIVTREAMLKCVTILTGRYKKVLRRGDQDKNKLLFRSLAVFDRRSSAALSPTSEKKMKDIIQEQQGDNSETVQTAATGFSVDQPANDEEDEDDDDLALAALDALDAIEVFKEDHKQDRKIHHAHIPVYNFERLLMLLLICAPLTPQDNIAQTCGAIEDRDIQALERSAAAMIAAFDPDHDSISYTNFLQTTTALFPQLFRPLNPLFEHFLFSKQLDLSKHHE

>CF317\_006257-T1 CF317\_006257

MLIVKGSNAETGHTHIIGAYLPERWNEAGTPSVHESDPAAAKAVMFQLQPRHAIFRANPYNKTTPVSHFSSKTGIALGCVIPASSRINASSQKPILGPVSLLIDEDISTATFQHDGGAGTGAFLTDPLLEENQQKPAGQSKKIELEIDGLEVWGVNFPEAGGEDEITRQKKRLAWEEAEAARRRGVNFGGDKDGARHLLEMAGIVDSNRSGGSMG

>CF317\_006258-T1 CF317\_006258

MRASRLVQRSTRAAATLPRPTAQPWICRRCASSSVLAPQSRSSPLNTRSPRSSLDRRWQQQRGAAAAAAAMLEEALEPDALSQDTIIDNMSTEEWKRLTKVRNIGIAAHIDSGKTTATERVLFYTGRIKQIHEVRGKDAVGAKMDSMDLEREKGITIQSAATFCDWVKKEDGVDQKYHINLIDTPGHIDFTIEVERALRVLDGAVMILCAVSGVQSQTITVDRQMRRYNVPRITFINKMDRMGANPFKAVDQINTKLKLPAAAVQVPIGAEDDFKGVVDLITMESVYAEGSRGEIMVRKKEIPAEVQDLVTERRAKLIETLADVDDDMAEIFLDEREPSIEEIRAAIRRATIALKFTPVFMGSALADKFVQPMLDGVCDFLPNPSEVSNLALDRRQKEAPVKLIPYNSAPFVGLAFKLEESNFGQLTYVRVYQGSLKKGMNIFNARNDKKVKIPRLVRMHSNDMEEVPEVGAGEICAVFGVECASGDTFTDGTLPYSMTSMFVPEPVISLSIKPKNNKDLPNFSKAIARFQREDPTFRVHYDTESEQTIISGMGELHLEVYVERMRREYKVDCETGQPQVAYRESVTQKVDFDHLLKKQTGGSGDYARVAGWMEPYSELTENKFEEQVVGGSISEKFLFACEKGFHAACEKGPLIGHKVLGTSMVVNDGATHMTDSSEMAFKNATQQAFRKAFMDAHPVVLEPLMKTVVTAPTEFQGNVIGLLQKRNAVISDSETGVDDFTCFADVSLNGMFGFSGNLRAATQGKGEFSMEFSHYERAPPQLQRELISKYLKAQTDRNKK

>CF317\_006259-T1 CF317\_006259

MASSQRADMLPYRDINLHVAGAHYAFSSPSHSAQTLVVERPSGDLRLNDGPLLATKRVSSIAGILGIVKLKLDKYVIIITKAEPMGRLRGHMVYRVVATEFLPLRERPVHDPDEDVYLTYIKSLLANGPMYFSYSIDLTNSFQRQAEADLTQPLWKRADDRFFWNRFVQTDLIDFRTGGGAGTRGGQQPGADPFILPVMFGMLRITPARIRNAAFTFALITRRSRHRAGTRYFSRGIDEQGHVSNFNETEQIVILNDTTGPALGFSGNDASKASTTGAGSETQILSYVQTRGSVPVYWAEINDLHYTPKLQVRGVDTAQKAARRHFTEQIRTYGENYLVNLVNQRGREERVKKAYEQMVRLLVNSPDEDVEADRKTSEKFHDIEPQGDKEQMDRLHYIYFDFHNETKGLKWHRAQLLLDQLTDGLNQGGYFKGAEMPGNVEALETRMKQTAVVRTNCMDCLDRTNVVQSMLGRWALTKQLQDAGVLSPGDNVSDDAAFEHLYRNMWADNADVVSKSYSGTGALKTDFTRTGNRTRMGMAQDLNNSITRYVRNNFLDGPRQDSFDVFLGAYLPSTAGVGQARTFVDKRPLVVQAIPYLLAAMAFIVFTFFLTPRAPDSTLLPIRVFVLVCVAVAGWSTQFILTNGVLYVNWPKLNTPQYAIEGFSSALARAQQDSFLGPLVQDKRARNVSRTNIGEMEEGKKRVD

>CF317\_006260-T1 CF317\_006260

MAGRGPAGRPGAGGRFAQFKLVLLGESAVGKSSLVLRFVKDQFDDYRESTIGAAFLTQTVALDENTTVKFEIWDTAGQERYKSLAPMYYRNAHCAVVVYDITQASSLDKAKSWVKELQRQANENIIIALAGNKKDIVDENPDKRAISTADAEAYAKEAGLLFFETSAKTANNVKELFTAIAKKLPLDQAGPRNLRANPRTGPLDLRPEATGQQGAGNCNC

>CF317\_006261-T1 CF317\_006261

MSSASENLSDVLGSIDTTDSASATESASAAASATDSSSASTTESSASASETDSESASASATQSVAASQSLTDAPSLGTTSASASVSASSIGGLLTNAPTLSGYYSYPAPTVPPTTGAPYMQKTNLPENFVFIVVGACIAFFALLVIGWRILTSWSINRRFQRHEGGNTGVGGKASYMPLTEFKQKPHIAAGHDTKDPGNLPKTFSSVPSLFYSPTAEAARYSMRPDARGHLPGGHYKDNNRS

>CF317\_006262-T1 CF317\_006262

MGVQKKTRKFATVKRIIGQRDARLQKNQGKAEEGSKKPKDDEVIREVPQVSSALFFQYNTALVPPYNVLVDTNFLSHTVQKKLEMLPTMMDCLYAKCIPIISDCVMAELEKLGQKYRIALRIARDERWERLKCGHKGVYADDCIVDRVQRHKIYIVATNDRDLKRRIRKVPGVPIMSVARGKYVIERLPDAPEK

>CF317\_006263-T1 CF317\_006263

MSGSRAATESFFSRFIATPLIFISFIVSLFLIDRQTYSKVISGYPEHDSYYHTNRRKMARHQIDDAFRIRNRTLAAMFIFSGIGLAVVGWSGTRVYHALFPQQGVVST

>CF317\_006264-T1 CF317\_006264

MDLVNHLSDRMLFAVPKKGRLQQACLDLLSGSDIQFKRENRLDIALVKNLPIALIFLPAADIPTFVGEGKVDLGVTGVDQVAEHDANLPFGEESNVEQVLDLGFGRCKLQVQVPEKGDIKSAKDLIGKNIVTSFTALTEDYFARLETGRTRSESISGTMSPVPKLKTKVKYVGGSVEAACALGVADGIVDLVESGETMRAAGLCAIDTVVESTAVLVKSRRTSNQKLVNLITARIKGVIQAQRYVLCTYNVPRSRLQEATKITPGRRAPTITSLDEPDWVAVQVMIEKKELANVMDRLEEAQATDILATALINSRTAA

>CF317\_006265-T1 CF317\_006265

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>CF317\_006266-T1 CF317\_006266

MAATTSSDFARERALIEKLEFRIAAAETGEKLQNILQKFLPALLLKLASEDSENRRLTTKVCLYVNQRLKIDGSIQLPVEGLSKIFRENRDPVVRQFSLLFVQQGLTRLSPKDGISSLPTVLRSSILDTNQDQNDKKLFAISIDLLLIVLQHWKPPEHGSKEDEALKSEFQLSTDQTKLLSDHLSHFLLYDPKASSPHLEESIRVVFEKNFPKRGLIAPNLANFVFTSIFTDEDRFVPATILSVDANAAASGRADVMFKQCNFDLESDYVVGAAFELYSMAKPRLQTRVLTLLSRSKASSRRSDTIVGIVESQLSTPVQNLEASKLRAAMFSYLIWATRVSPDIKLVATRLQTSLREFIEAQGWPVASNLSTSDVELRARAYESIGLLSTSTILPKDNKADAMDLDGPPSVFDLAAWLFTSLRCDTARDVRHSIEESLSRLIAATTIDSADELQKFKDLLLWNVTASEGDEDAIYHIATHASAQYPAVRFANKVFALSDADARLIDVIALTSPRKEVVEEGQRGLDPSWHAANSRISGTQQARALVLPTFSQFAERAFAGEFQALISGRAAKNTPAIAGLVMFSRNLIAAEAWHKTPFEVAHDSDWQARIETTLDNEVEARVMFKSQLAKTADESVVRLIQTCYGGLSQGSMDCGRIGLQLTSLTTDHTLGALDAVSLTGLESAMKIVQVRNLATRINGIVISGRPIWEVETSSALANCTEWQMAVGQQSAAVEVSLLKSAYILSRAALRGCVDLNHELISTTWSLCENILSKSTDKALRQVVYTSVGQLALCLPPTAQKVSNVEALVENMLADAKKEDEPAITALGRLLSLVWPSYEADSKTKLLEKLFDLHEVRKAEFQFALGEAFAVAALRFKSSSTLTEFDVEASAPPVDEGTELFERLLTGALDKCRTTKPAMKKAAGIWLLSLIQFCTISNLVKPRLRDCQAAFSRLLTDRDEVVQETGSRGLGIVYEKGDKSLREDLVRDLVGSFTGNNVKTAGTVTEETQLFEPGALPTENGQSVTTYKDIVSLAQEMGDPSLVYRFMNLASNNAIWSSRAAFGRFGLSGVLADSTYLKENKKFYPKLFRYRFDPNPNVQRSMEDIWKALVKDPNAVIDENFDLIMEDLLKSIVSGREWRAREASCAAISDLVQGREVEKLEKHLDDIWKVAFKVLDDVKETVRTAAMKLCRTLTNMLIRNLEVGEGTTRRATTMLNQALPFLLQQMDAGAGKEVQQYAIVTLLDIVKKAPPRSLQKHAPVILETFINSLSSLEHESINYLHLNADKYGLTAEKLDNMRVSSIGASPVTEAIEKCFDSLSAMPAQAASHPIMDGVELESKPMDDAMARLESSFKVTIGLPSRVGLSRAMITLVVRHHTMFRPYADRFVRLTRKSIVDRNATISQSFSTALAYLLRLASEKEIRQTVSYAHKLYFDSQELSHRAIAGEIVQAISKASNDVFMNFATSFLPFAFIGRKDLDEDTRDRFETAWKDNVGGSRALHLYLTDIVDLTQKHIRSSLWPIRHACCFAVAELATSMESGQEYSREDATLLWPLIEEALSGKTWDGKEKVVEAFPRFVKRAQAIWPDQSKQMQTIAIREAKRTNVSYRPHAMTALAEFARIRQDLDISREVVPFVVELVESLVDDADAMDLDGMGTHNDQSSEILLDESLSSAITCIFATLRRTSTSDVLEASLAAVRKVCTKNSSTINLSLYQAAKSLVEEIFIEKGSTEGMNAKPSEPPAGSNFAATNQLARQTVHRSDPIAAETNQLEGPKFKRFLHELALATLSRVPSPATSSTGSAIDDLGPFATLLTDEDRERKAEASTPGTFNVIVNPESFQTLTEYSPIDTDSKNIETPLRRGSIAASLASNYGRDSMMEAIPLPDDPNTVILARFEDLSRRSTKELKSPTSPTASARREIKLEEEEPQISFRSPEITILRHFRDVVWTRLVPPEHGPDTSIVLLDEAAAQFPPLIRAMMAVGSLAMSQSDGSERVDSLQYYSQTLPELQSSLKSEADLASDGAFLTHFLLLIYEVATADVEHSNIWLHHISTLLKITLLRRRILGGERFPFIVWWVCNLDVDALLSGPGMGDFVGHMLNHDLIPPPSFHLYPLGTDGSSVIYPEERDCLPTVLQLCYEVTRHAIRLGLLARELRLDRSFDTSDMRQRAMAIQVRQNRVSEIRESLRQLWAAASVQELGRMRLSVRPQRLFHHAWTLYRACIIYSHTSMWPGQRLDISRDCETEINSASQHILQVSRDIIENDSTSSQFLVFPLFMAGLASSISREKILAIDLIRQMEQGCIIGENTKATRKALETIYELQHEQFMHNGHSLDIDWFQVMIDKGRTVVNFGL

>CF317\_006267-T1 CF317\_006267

MARTQLPPFPDDVPVANIATIDYDDLLTGDKASSQTLYEAATGYGFFYLKNHHVDSQFMFDLADETLNLPYDELIKYDVKGSDGGYFGYKVAGDQIVDDQGTADCVQFYNISSMMANQTELEQFIKSCHEVAMAVSRALSKELGLGPDIIPTFHQVNKTSGDTARVTHAPPIAADTIALGEHCDFGSVTVLFNQLGGLQVLEPNTRDWKYVKPQPPHAIINLGDAMVKFAGDRLYAGVHRVVGPPGEQARMPRHSVGYFCRPNSDVKLQSLFDGEAEDGAMTADEWIAHRTRNRATANYKGPETVRASRGMEHFAEAGKRRDSKLDETESVSAAA

>CF317\_006268-T1 CF317\_006268

MRASTALLGIGALSLPSLVLAKDPYVLTCMSLVPEEPCFGDPESCYRAFDRNTNPWIQVERDLQPEQATTDSVALNVDSLLSCDSLAGVDRLAYRRCLAMKHVREISLLLSVEQRELTHIFQNPAGFADDVLGLSTSEPQSVTATNDTTAPANDHLATRDFSGNCCRITNTCYDILKRVSKEQGKKEFTYWSASGEWSKASCCIAFWYRSCDGQDKSYPGLWSKPPLCSNPKEWGPHIGWWGDGRQRD

>CF317\_006269-T1 CF317\_006269

MTANAEKQYNLTVLISGSGTNLQALIDACGSAPLQNAKITHVVSNKKDAYGLTRAQQANISTTYHNLIAGGYKKRNPDSIDKAREAYDVDLAKLITENQPKPDLVVCAGWMHILSPKFIDALNAANVPIINLHPALPGQFDGANAIARAWEAYQQGKIAVTGVMIHYVISEVDRGEPIVTEEVPCRDCITESDLETNIHKVEWKLIVQGTAKALSKIEVGP

>CF317\_006270-T1 CF317\_006270

MGLQSSTDEQVDSGFQMAVAKSHEQPNHNEHGGDANQASTTDRALLDQNTINDEPKDVEKDSQQPHDQPPKPRSDLVEFDGPHDPGNPKNWSKKRRWIVTISGSLLTFTVTFSSSIFSVAIEPVAEQYHISRVTSTLGVSLFLCGFILGPMIFGPISEAYGRRLPLLSGYAVFAIFQIPVAVAQNVETIMLGRFLGGFAASSPLAVVGGLLADMWDPIERAYAICAFAAGGFAGPVAGPIVGGFIVDSYLGWRWTAWITLILAAVIGITSIFTIPETSAPRILHHRAKKLRFETGNWALHSKSDENPVTRKTIVSVYLIRPFVMLFQEPILALVTAYMSFIYGILYLLFEAYPVSFQEQRGWNAGVGSLPFLPFLVGIALGAAGIAYSTRTNFTRAYLKHGKTIPEERLRR

>CF317\_006271-T1 CF317\_006271

MVAFWQGMNYIIDCYGFYSNSAIAVNTFIRSIAGAAFPLFAHDMYTSLGVAWATSLLGFLCVAFAPVPILFYYYGARIRQKSRFTPTG

>CF317\_006272-T1 CF317\_006272

MAAVAACYFSYQRFHQDQPKVPTEASLHRSNAVRRRRRRWREGHRPVELDHDPTNRALEHLRHREDSGEGYGMYHNRYYVNQQVLSSHGESLVLLPSRLEYIHTTIAQAQVPALSQTVSDQLWMHIQARFIQAFLQEEYPEGYLVSPDGAELHAALAPSIEPDLLQGALQIHDEGEDIVDADIPFPEQLQASLSRHADDPAGIAQALAAEIGGPTSREEEQDEDHTVLDLLYRIGEEQAKMNGYQHRGVECNGCGMQPIRGIRYHCANCWDYDLCETCEAQQIHHKTHVFYKIRMPAPTRGQIKLVQPKWYPGNPNACPESIATSLKEHLLRATNLDRQDLDALYDQFKCIAGGVFKEDPDNIGMAIDRSSFDRYFTSTSADHPPTPNLIYDRIFAFYDQNSDGMITFSEFAYGMAELAHNTSREARIMRLFRAFDLNGDGYVDRKDFLYLLRAHYNLNKELAHEMIYARDDAVLSEEEIREVIHGNNPISAVFGGSRFPGHQSRHGQGKHTDINGDLVLDSEHNPIVQADSPLHGNRAEAIARQASEGRPPMQARPNGESQEAQDESVVGGFGSRSILFITSSSSAQIERTVNENGDGSLQNSDVWPNEHITREDVVQALGTDSELEDIMDPQDRQRVLAAQQERLWKELDASNQKAEQAAVHDRWHRRQFYIDEEEGFARPAGYQESDSSDEEDASHVTGEAKPLRSRSSSKVRFDESAIDNDLESKSDLSSRNTPINERWGGYDFTQPDRDVGVEIIYEAVQEAFNSMIDHFFRDKEDQAMAAKASRNARQQHTSELQAYKERLREEDVRQEQALFDADMERTEAILKTSSHGQLQGVDATQGQEMPPLTNRVQTPTSNEDHRDPTLPQHRPNDNSLQPYPHRTSGTIIDDSVLGKWHQHEKIEDEAKERGGYARLSLQEFKRKLADESDIDIGGEGRDEEQFWAEKADLGRFSFLSSWIEMASF

>CF317\_006273-T1 CF317\_006273

MLVDANMMKSHSSSVAPVPTVLPGPTEHYQTAGETGHRTLWVVCIIMGISSLVFYGLAFRVPAQKRLFHILTAFITTFAFLSYFAMAVGDGINFHASKETHSHKHGLPDTQEITYRQVYWARYVDWSITTPLLLLDLALLAGLSGANILVAIVADVIMILTGLFAAYGKNDGQKWGWYLWACVAYLVIVYQVVYNGRGAAQNKDQKTKAFFASLAGFTFLLWTIYPIIWGVADGARIASVDAEIVAYAILDVLAKPVFGTWLIYTHDSMSSTSPSLEGFWTNGFGNQGQIRVGDDDEA

>CF317\_006274-T1 CF317\_006274

MHLSTGPAFDEGLGAQEGISSQTPGQRMSRSDVHFPLTTPRKRNPSIPLLTHAVTEDGQSSSLPRFRPTLVTELAGPRNVAESTTISGTDLVDQTHDSNSTNMRDLPEELQNRILDYIFGDLRPVNAASTSTGLSHRMRHPRRKAVSELALISPDLRVMVQERIYRHIKIKGTKAGLRESQEWFYDNPHLAAYVRHIEYWVPVWGDKAAVLNTVAQQHGAHALANEFADMAGHDFPGIQFKLSTYSATLAQIFDHLGNLFPHSKAYNTINEILLRLPSQLRHVDISLDSMFSKDDAVLGSSPDRKGHHICEQLGRIAPRLETLSYTGKICECFWTSALETIEHDKSKMLPLKSLDIVVKSCCRQRIKSRDTVTGDVLVEEVGGIMADGAGISNLVFINAFERLVMSALGGLSVMPSLSHIKIRYIDLDSPCQQLNPYWHVENNLVTGIWNDRIVEKLSQVRPGLHYEMLEDGIGDENSVSASKESDDLSDWRGATGLVGVVSAPGVNALYPRTIPKSINTSSYKIISDARTS

>CF317\_006275-T1 CF317\_006275

MSRTAVTKPVLPPLQTPRSASFPSEMCSTPISACLSAVIKQEAELRTPITPPTAYTDFLKALTPTLASPPPSALNRTMSDDSNVSRDSMTSNPCTSTGSSFSGRSVVDSKSPTSVYPPPTPHSAKSTSRRSTMSNLQKLRIPQQHSPVFSPTTGPSPRTAMSGVQSALYSPFSPADWSSSRMFETITTPRSACSKPVSVRSVVTRTVTYKRTTPNLDPAPKGKRRKTASAASSIRSTTADVSSDDEAAHKMPPPPPLISIKESTPEEEQVVPKTEPETIIPSAIPTTTAGA

>CF317\_006276-T1 CF317\_006276

MSYFELFTCSTVTSTAGLDIFKDSILALSHQRNYLMHAMLGMAAAHLLEVDAIAQDQQQSMRFRKTELYHWHHAIHFYRTELTKEVALDHVDSLITTCMLLGIHSFYMSNPYETSFIHAPKSQRQAKLQWVVIPLGFRLVLRHIQHFITSSVWFNLFCKATPAEDGWTIKLESASGIYADFLDLCEITPRNQHLPNIYKDALKDLFAMLQVEELSIRDLAQLMAFMGRLGGPFQRLLVVRDSKALLIMLYWLVLLNSLDLWWVRARAACEIRAILGYLESDSDTRIQRMLVVPRITSALFQ

>CF317\_006277-T1 CF317\_006277

MSRFQGRNSPPRDEFMESPTIDQYGSGRIPPLYEPMPSRSVPYGPTASFPGPDDMSYLPREGLQRTTMIENEPASRRHSQDSFGQRTGSPLSQGYTEYDVETQRQNAEAGRGAARLHTRRRPFNQDEFDGPSQYLPLPLPQQDHSRAQALPELPVHLSLAEQDEVMRRANDILSECAFHFVAKYQFPVPLERDKPRIRSPADREWTEWAYLLKRLATKRRIPARVLYDSQIKQLVTTLENSIAARQPANKDQLSPKRKPRDDRYVLQLISAGTQVTKLLVDSLAMKQLNELYGRTEAVIADRRHRI

>CF317\_006278-T1 CF317\_006278

MAAAPQASGQPSRSFSSTAPGQRADSQRPNVKGDGADQTSYVLTLLTDPAHNNSMNSLRKTYFPPHLNKIPAHITLLHALPGSKLESEILPGIKYMASRTPPYRVRATNPFRLSRGVGIKVEDDIDHANDSKRGRNMTRIIHAELRKKWGEWLSEQDSTPPRFHYTVMNKVNDEQVVEQALAQLNESFEKGEDVSDGKFDHSGKNNGQQDAETEDEHEHKREKLHFVGEVQGLILWRYERSGHWTKPEQFEFTGRDR

>CF317\_006279-T1 CF317\_006279

MSKTFSTTDVAKHNKATDLYIVVDEDVYDLTTFQDEHPGGKKILQRVAGKDASKQFWKYHNEGILKKYKSKLQVGSLGSKKAEAAPAPEPAPSAPASDQKEKVVPSAEPGFVAPAPGPAASEETTEALDPFGSLIPFADPNWYQSYHSPYYNESHAALRAEVREWVDNELEPYVTEWDEQKKVPETIYKQMGERGYLAGLMGVHYPQHLTKNTVKSVQPEKWDLFHEMLLTDELSRTGSGGLVWNLIGGFGIGCPPVVKFGKKKLVERILPDILNGDKRICLAITEPDAGSDVANLTCEAKLSEDGKHYIVNGEKKWITNGIWCDYFTTAVRTGTPESGMGGISVLLIERTEGVSTRKMDCQGVWSSGTTYITFEDVKVPVENLLGKENQGFKVVMTNFNHERIGIIIQCLRFSRVCFEECVKYANKRKTFGQKLINHPVIRLKLAHMARQIEASYAWLENLVFQCQKMGETEAMLRLGGAIAGLKAQATTTFEFCTKEAAQIFGGLAYSRGGQGAKIERLYRDTLAYKIPGGSEEIMLDLSIRQSMRVHKALGMKL

>CF317\_006280-T1 CF317\_006280

MEATLDFRRDIAGKVGAARTTSKQEALQAEYRKEVQQLAAQIDESAQQHAAWIKKIHQERVQELRDLIIKKMQIEKDMVKTTNELQEAYERSREIFAAVLDGRVEDCEMSLKQLSDITENEWEHVEKSQEL

>CF317\_006281-T1 CF317\_006281

MEQPSITSYIKFGPDQPVQLRLYPQLNVADSSASQAICRNKHVLSHRTHTVLQHTSMSIHVPNNISIRQGTGTHQLERTQPRLHRLQHSSNVVGDKLHPLWKYQSLHTRKVKPGAILELSLKHMPRRIHTLSISPNTLPVMYLRFLGFTRLYLCPSSHLSSSQFFRLYKATSMYLNMQIHKPRLLNQLLPVCIP

>CF317\_006282-T1 CF317\_006282

MNPETVLLWNNGVSRDQNQQLKPKASPPPSPTPSTTEVKPLEYAYTRIPTPVFTNPFARGQRGSQPTSPSLSPGAIPVSIATRDPAKRGASTPSLDGREGRSIKKSKLAPLRKWSPTRLRDLLRRDRPRNLPDCVEYSDYDVVRDIPVSELVTEWTHVTGELRAGAGAEAGAGHERDDGLGCEREVGTEDVKGWTVSMSVGSRRYADGGGVEAHDAVAPGEVPFVLRVEGRGGEVLWDMAWTWGGA

>CF317\_006283-T1 CF317\_006283

MKFTICAAVLGSVASIAQATVVSPDVPRNAPNALSNLRRALPASPKGYTPSEVDCPSTAPSVRLADSLSPNETEWVQRRRDNTVEPMRDFLSRMNISNFDAGQYIDDHRNNVSALPNIGIAFSGGGWRALINGAGVLSAFDSRSDNSTNTGQLGGLLQSATYIAGLSGGNWLVGSIYINNFTTVSALRDDPSVWQFDNSILEGPPSGGIQFLNTASYYSDLYDEVEGKINAGFDASLTDYWGRALSYQLINATDGGPAYTWSSIAQTEGFQNAEQPFPISLADARAPGQKIVSLNSSNFEFNPFEMGTWDPTTYGFIPTRYLGTNMTNGSVADDSRCTIGFDNAGFVMGTSSSLFNTLILQLNDSSLDIPDILRDAVGSLLVNLGSNDNDIADYDPNPFYGWNPTGNARSATNRSLTLVDGGEDNQNIPFNPLIQPLREVDVIFASDNSADTPTNWPNGSALVQTYMRSLEPISNGTAFPSIPDVNTFINLGLNYRPTFFGCNASNITRSSPSLDVSDRAVTPPLIVYIPNSPYVTYSNQSTVTLETNNTYRDAMIRNGYEVATMANGTLSGHENWSQCVACAILSRSFDRTGTEVPQACQDCFSQYCWDGTLNSTNPGTYTPEPRLSTLDIDSAGTLSAHFSPGVMAVAALGSALALIL

>CF317\_006284-T1 CF317\_006284

MSMRPAYCLRNQIRSCPSPLRAQRRWARVHDIRFVARHNSTNGIKDRYQDKLEQKAREEGFESVSQLKAAYEERIKSLRKKVSSELEKATRPEAQAQASQTHAQQPQSPYVGQQPPPPTPEPQASTASAQPPTTSAKRKEGGGPPGIKPLSSYLDLDKIRSLPNKEIEYLWRLRHANDPKSLCAVVPLETYRRIYDTAKTHPRFILPLPRPAADDGSGDLQQSPEGFDGGVPRTASDIHFLQWSFLPPAGAPPAPGVQTANTHTSTILFTHLAAFKLHGEYAQPHTTVTHHLDLADSHGLVLLNGSVVDGRGVSVEEGKWLLLCMQKFYDHGGHGGGVGKEKRQGLLKKFTGGDQSFDLSELVDEAERIS

>CF317\_006285-T1 CF317\_006285

MSAFNSVLSYLRIPFLASSGLAAIGSSLLYFPSQFNIQDASSLYLPTPDGETLHAYYLRPPNPRLRKNITILTFHGNAGNIGHRLPIAKVLSESLGCHVLMLEYRGYGLSTGSADENGINMDAQTAFDYVRSHSEMSKTKIVIYGQSLGGAVSIRLLAKNFDKTVDDGASEKQKEQRIAGVILENTFLSIRKLIPTVLPPARYISLLCHQKWPSDETLQTLPADAPPILFLSGLKDEIVPPTMMKTLHDICRVQRKTWKGFENGDHNSTVAEPGYFDAIWEFLVKEVLRDEDRRKGVSDTDVEKDELWA

>CF317\_006286-T1 CF317\_006286

MGPDMATGMLGEDGIHVDMNHLKKGEVNLGTSIMAINFKDGVILGADSRTTTGAYIANRVTDKLTQVHDTIWCCRSGSAADTQAVADIVSYHLGLYGVQNGQDGPTTQTAAALFQELCYENKDSLSAGMIIAGYDKRHGGSVYSIPLGGSLHKQSYAIGGSGSTYIYGYCDANWRESMTEEEGVKFVKGALAEAIKWDGSSGGVIRMVVLTNRGHERHLYLPDNGYTGPGRARPATA

>CF317\_006287-T1 CF317\_006287

MTDNFNKRFLQRATRTTGSDSSHSGTSSGTPTEQNMNEESRSSRNDEDDEDDQGQFFVVDSYNIHRLVIAGVTCASKFFSDVFYTNSRYAKVGGLPLAELNNLELQFLLLNDFRLSVPVEELEAYGTMLVEFYAREVITQQQAAEAQHQQMHPPSPGGDNMYMDGARRAP

>CF317\_006288-T1 CF317\_006288

MQLREPIVALLFAGAWAGGIYDGWKHGNPYKTIDCAARMPEEPCMAHDCYGVRGYSARGEKRELSVTSYLALRE

>CF317\_006289-T1 CF317\_006289

MSSPPAAQAEPRQEAGEDVDVDMQTEVADTQDRTTQGNNASSENDVSNNNTTTTVAADATQSSTQAQTQTQTQTQASLPPAPPPPQSRKDVTLREFLSKMDDYAPIIPDAVTAHYLTLAGLPPPSASDPGGERGLSTPLPLARLLALATQKFVADVAADAYQYSRIRASNTAAG

>CF317\_006290-T1 CF317\_006290

MSSDPDHTVKKPKVNLKYAPHPAQPDGKVANMIDSDASGAEKKDDLETSTAILRKKKKPNSLIVTDAVNDDNSVIALSNNTMETLQLFRGDTVMVKGKKRKETVLIVLADDDLDDGSARINRVVRHNLRVKHGDIITVHACPDIKYAKRIAVLPIADTIEGLTGSLFETFLAPYFREAYRPVKQGDLFTCRAAMRQVEFKVVEVDPPDQGIVAQDTIIHCEGEPIEREDEEGNLNEVGYDDIGGCRKQMAQVRELVELPLRHPQLFKSIGIKPPRGILMFGPPGTGKTLMARAVANETGAFFFLINGPEIMSKMAGESESNLRKAFEEAEKNSPAIIFIDEIDSIAPKREKTNGEVERRVVSQLLTLMDGMKARSNVVVMAATNRPNSIDPALRRYGRFDREVDIGIPDPTGRLEILQIHTKNMKLGDDVDLESIAAETHGYVGSDIASLCSEAAMQQIREKMDLIDLDEDTIDAEILDSLGVTMENFRFALGVSNPSALREVAVVEVPNVRWDDIGGLENVKRELIESVQYPVDHPEKFLKFGLSPSRGVLFYGPPGTGKTMLAKAVANECAANFISIKGPELLSMWFGESESNIRDIFDKARAAAPCVVFLDELDSIAKSRGGSNGDAGGASDRVVNQLLTEMDGMTSKKNVFVIGATNRPEQLDNALCRPGRLDTLVYVPLPDEASREGILRAQLRKTPVADDVDIKYMASKTHGFSGADLGFITQRAVKLAIKESISIDIERTKEREAAGEDAMDEDDDAEDPVPELTKAHFEEAMQSARRSVSDVEIRRYEAFAQAMKQSGGSAFFRFPTEEQTNAAANGNGFGDAGNDDSLYD

>CF317\_006291-T1 CF317\_006291

MENQTKAKPQQSSSSKSTYLLAYNGLSFVLWSIVTLRAIVLIPALLSHDKLYGLYEALFGLLRITQTVALLEVAHATFGLVRASPVTTAMQVASRIMLVWGVLTPFPEIVMTTNAFGRHQAGTTGGPVGLAGCHVAWGITEMIRYGFFVWKEGVSDAIPGWLMWLRYNTFFVLYPIGISSECILMYLALDPAREMENGYDWLLKAVLAIYVPGSYILYTHMMAQRRKIMKGKTKAA

>CF317\_006292-T1 CF317\_006292

MPSSKRNRVVTTSKTKKNHKELVKRLHSNVQEAAEQYSHIWVFSVENVRNNFIKQVRVDFADSRIFMGKTKVMQVALGRSQETEIVPGVSGLQSYMKGEVGLLFTDREPQEVEDYFATYTELDYARSGAVAARGFRIPPGELHTAYGVEGGEEDPLPMSIEPTLRKLGVPTKIVKGKVTLEDRPDFSMDTDEGFEVCKEGDVLDSRQTSILKIFGVRMAEFKMDVQAVYDKEKASVRTIGSMEVDGAA

>CF317\_006293-T1 CF317\_006293

MAQSAPASQNLVALSRGFRRLQTWESLRNAPCLAPRLVRSYATHTELPRASPASEAAVLQSTRRTPNVAPASRAEPPSADKFHPPVLTTLYSWPSIEPTSLKSYRYHHLNLPVRKDILHRAVVFEGDATRQGTASTKHRTQVRGSAKKLRPQKGTGRARLSDKKSPMLRGGGVAHGPHPRDFSTELPRKVYDLAYRTALSYRYKKGELIVLRDEVKLNSEQGPRWLHNFFESHGWGKGNGRTLLVAQAPTNGQFDKNGNELLTSKDHLIEAMEQVGEHGEAQYVHDVDVKDLLSFGRIVIEAKALDQILRERSRDMTV

>CF317\_006294-T1 CF317\_006294

MRTRGNCTNEGQGFSYGLIDTLNKHFQNELGIDRARSSGLQAAYFGAYPLASLGHANYILRHYGFKPTFIWGLSIYGIGCLITWPCNGLGSLETAANPYITVCGPPRYSEIRINISQAFNGVGTVVAPVLASYVFFINLDDEASSQALKNVQWVYLAIACFAFLLAVVFFFSPIPEVTDADMAFQAEETHANTAIQPFWKQYRLFHAAFCQFCYTGAQVAIAGYFINYVTETRPNTLSNTASKFLAGAQGAFTAGRFTGSALMKFVRPRYVYLCYMTCIIVFIAPAITQRGNIGMSMLYLTLFFESIIFPTTVALGMRGLGKYSKRGSGFIIAGVSGGAVVPPLLGAVADLHNSTALAMVVPLFFFLAAWSYALCVNFVPAYRGPVDSLGNAKIGIQSTASDEERVPDLDGEKGGVHTSEHVS

>CF317\_006295-T1 CF317\_006295

MSADAPSTNGASKPSGDPVPSLAATPDPASIAEQTPSTDAGAKKERPQPKQASTAENIAEAGAAVKLTGAQLKQRKAAEKAARRAEKVAIKGEQAQTQQGQSSSSSKQDAKQRRPSQGAGAGAGAGPSKKDGAQLPAAQSQHRRKLSDQPPEPGAVRIPFRPGQQPPSTPQTSQPPPQKQTEKRVPLVSHLYPSARPASLTTASREIHPSVLTLALQLRNLTLAGSTARTLSLLLTLKRVIKAYTTPPSTALSRHLTTHLSHQISFLSSARPLGIAQGNAIRWLKKLISQLDPDLDDSDAKKFLCDALDSFIREKVTLASEVIASQACSRIQSEGETILVYGKSTVVEKTLLKAAKEEGKKFRVVIVDSRPLFEGRNLAKGLLRAGMREGGELDGCEVVYCLISGLADVLEQNCVTKCFLGASGMLGNGSLYSRCGSAMVAMMAKQYNVPVIVLGESLKFTARMAVDSLSLNEVGDADALVERNGSQMFTSDVPPKQEDAGKKGGGGKKKGGEDEQKDEDEDASKKGLPETWRDQPNLYLLNLMYDVTPKDYLDMVICELGTLPPGAVPVIGVHGGDE

>CF317\_006296-T1 CF317\_006296

MAPSLSLGAGARKKKTSIANNGSTASSPSLRSKTPVVVDDGRPSSSGGPPGGNVKVVVRVRAFLPRELERGAECLIDMDPETETTRLLPPPDSDPANARSQSRKVTEEKSFTFDKSFWSHDMEDEHYAHQEEVYNCLGEEFLDHNFEGYHTCIFAYGQTGSGKSYTMMGTPDQPGLIPRTCEDLFERIENNESANVSYSVRVSYFEVYNEHVRDLFQPRTDPPSYLKIRESPVEGPYVKDLTELQVKSYSEILRYMRMGDSSRTVASTKMNDTSSRSHAVFTIILKQIHHDYRTDETTERMARIRLVDLAGSERAKSTEATGQRLREGGNINKSLTTLGRVIAALADPKASRPGNRSRRDVVPFRDSILTWLLKDSLGGNSKTAMIACIAPSDYDETLSTLRYADQAKRIRLQATVNQDHVSSGEKDAQIEEMQETIRSLRWTLSQQQQAAPSQLARAVQEQELQSERIREYTSKYEGMLQVMEEKLAISESKVRQLEVQKEAMDIHLKLVLEELKNPIKIKAEEEEPVKRQGTPEMVWEDESYESQETEDEEDDPDHAELQADWEALLSDLNMHKQKLAADHEAFGIGVET

>CF317\_006297-T1 CF317\_006297

MDVDLYVYDLSRGMARQYSLMLTGVQIDAIYHTAVVFGGVEYFFGQGIHRKVPGSTHHGRPIKVVPMGRTELPREVIDEYLESLESIYTPESYDLFLHNCNNFSQDLSVFLVGKSIPEEISSLPETFLRTPMGQMLRGQLDQSMRQMTQAPDAVAGQDVKRAPQTSANGVGKASTANGTAIYTARPGRVHYPRNLAELDGLLKAAEDTCAAIFFTSATCPPCRFVYPAYDELASEAGDKATLIKVDVSKVYDIATRYQVRATPTFITFLKGKKDQEWSGAHEARLRGNIRLLVQMASPQHPHTRLRLPTLQQSIQAPIMYTKVPPLEKLLNKIGKPAENQPVQELVEYIRSREKTGMIDTPIPNLHSFSDWFADNFSRLPMETHFAVIDLLRIASADTRVSSFLAAEKEHRTLRSIVPDTKDFSSAPYNLQAVTLQLFCNLFGSTVFQDAVLEQSNSDLRSMIERLVSGCLLAENNNARSLAAALIYNLAAYDHNERVQGKVDKLDMSSMGDLEAALVDAVVKEKQNKETLHSLLMALGLLLYAGPAGSSIWDLCIAMDVRASLKEKAKMEMFAKEPLIKEVGEELLAKGGVA

>CF317\_006298-T1 CF317\_006298

MPPKKKGAATAKAPKAAAKGRRSKLAKDNDLSIEDERVIQEAWAIYRDDSAEGYEDEKEGVVPTSKVQMVVRALGIYPKSQKDMDEYIEILDPESEGYVTYTHFVELAAIQLNNKSDETEDEVVEKAFKLFTSGGERPITFHDLRRIAGLLNQDVSDDVLKAMVVEANGGNSVGSGVDMEQFRDVMSRAGVFT

>CF317\_006299-T1 CF317\_006299

MALPGPGRDFLKSLSRINRSVGQAIYKYRHLAAAGVSLGTSTVLFRTYIFNWHDSNGPSMYPTIPQEQNLLFVNKRYAYGRGIKVGDCVQITHPMFSHEYAGKRVIGMPGDYVLRSRYLSATPGDAPLCGITDWKKRLQAERAMDEFGAHEALAEQDEAGDEEWDEPQMIQVPEGHVWLEGDNMGWSRDSRFYGPVPMALIAGRSSGYLAGYLSWTSLNPGKGLRKVEDWEMDAVLGQEGKSGKVRGR

>CF317\_006300-T1 CF317\_006300

MSDSIIFEEMSADNLSIADDTPSPSASNDPASTTPTTSNGSNGASSAANSASRRPPRKSTLTQQQKNQKRQRATQDQLVTLEHEFARNATPTAATRERIAQEINMTERSVQIWFQNSRRRAKIKMMAKKGVDAGDDTDHIPDSMRQLLALQAMQEGKPFPAHLMGRPGAPMNAYGSGGMLMGGDMNNAGKVVIHHFTCRSLSIGSWRRVGQNAMDLVIFYSPDKACITYYINNDSAGYKIEFPFAFIKDITLESGDSQPGGNGAPPRASGLVIQLTRPPNFFMDSSGAGFYQCGDFTEDQQASQILTHHLGGHPKALSGQLAKLVSLESYQNRHSPFDMHAIPASAPVSPTMGIPRPASQPNVHFARPQLPQHVGMHMDQGFHRPNMHSGRMTGGHKRQRSRSVPIAIDFSMLHGPMPTFNIQQPSPQEFHPQQPSFFHPMPQHPGQSMGPNLQIDTSANFGMDMRQMPMSATSTAPSEFASPGFFPSHPHHQQMPQPGSEYNPQFSGPFLSPSPMVDPAHMLPQSHTPLSHVSHPEPQIANHSPPLDGIHRSASADMFAMGHDHHGMNDESLMLSEMYSKQNLNMPMPSPGFDENGFSMHDMSDFHTSREHMELPLTPYTTIDPNALGMPH

>CF317\_006301-T1 CF317\_006301

MDRDRGERALAQESLGQTPVSNDMESRDAAMLAQDGRDDIELPQRLPPRAETWNTASAPSQNVAARHGTDTLGVRPSADLNSSDRAGTTAATQSAHDGVRHSINMRPARPSSRTRDRGAIFLLCAAAEPPDHKNAKGPAVITIEEADEQAPSGHDHADVLAKGRSMKNSPSSRRVLFQGRLPQRLRNGLASVKALHNHFFGPAELPPTVGGRHVQVNITSSDGPVDERTGKPYITNRIRSCKYTLWNFFPKQLVAQFSKLANFYFLIVAILQMIPGLSTTGTYTTIIPLLIFISISMAKEGYEDIRRNRLDKEENERMTSVLNRAALQIESKDSDTSDVLGSKTTAWTKTKWRDVKVGDVVLLERDAAVPADIVLLHSSGAEGAAYIETKSLDGETNLKSKKPLSIISQRCNSEAEIAQLQADFVVEDPNLDLYKFDGRVSLASQIMPLTSSEVIYRGSVVRNTPAAVGLIVYSGEECKIRMNANRNPRVKAPTLQHKVNRVVILVACLVLFVAIVESVGYIFWKRTTEDKSWYLDAADVPFGHILTSFIIMFNTMLPLSLYVSLEIVKVAQMFMMNDIDMYDAESDIPMEPKTSTLNEELGQVNYIFSDKTGTLTNNSMKFRKISIAGTAWLHDHDLLEDGEGPAKLRHKKRNTKGKQKQSRRKHRRRESASPLVHDGSSQGQAGVTADGGQSLAYSRTGRTDDLLEYIYRRPQSIFAKKVRWFILALALCHTCIPEKDDEGEISFQASSPDELALVTAASDLGFVVTDRRSNTITIKTYPDGDSEEPIFETYQVLDVIEFSSARKRMSVVIRLPDGRICLFSKGADTTIRMLLRQRDMAATYVEDIRMKSEVRKSIEVQLALRQRSVQLSRKSLSAPSRASAIGRQSSVSLGRKQSMRESVDLWLREREAGAATPRPSNLHYIPRQSQSITPHSTDAARVSADSRRNSFQDEDLDGLVDESIVISDQAVFQRCFNHIDDFATEGLRTLVYGHRFIPEDEYLRWKESYHVAATSVTDRQAKIEKAAEGIEQQLELTGATAIEDKLQAGVPDAIERFRRAGIKMWMLTGDKRETAINIGHSCHLIKHYSTVMVLDHESGRLSERIADCVREIQTGGHAHSVLVIDGQTLTVIDCDPAAKALFTDLAISADSVVCCRASPSQKAGLVRTIRTTVKGSVTLAIGDGANDIAMIQEAHLGIGIAGKEGLQAARTSDYSIAQFRFLLKLLLVHGRWNYVRVCKYTLGTFWKEMIFYLVQATYQRWNGYTGTSLYEPWSLSMFNTLFTSLPVIFMGIFEKDLAPATLLAVPELYSLGQQNRGFNIALYAIWAVIGALESMMVYFIMWGIYGEALFTRDNQLFAMGVLAYTACVTIISLKLQVFELHNKSIMAGLAIFLSLGGWWLWNLMLSEIGDSSNNIYFVRGGLMHTFGRNPLWWLTLILIVLTVSVFEVCMKAVKTTLFPNDVEIFQVYERDIDVKKRFEESAAALLQQGWNKGAKKSSLEIAREAEEQAKREAEVQNILDRPRTMDTFAKEVPLMGLRKRQSWAPVDSEMVPAQQEVTPSPMRGSVDAGELFSTGYGMVRKDSLQ

>CF317\_006302-T1 CF317\_006302

MATLCSISGTLPEVPVVSRKSGNVYEKRLIEAYISENGTEPTTGAPLTNEDLLDIQGSHTVRPRPPELTSIPALLGAFQQEWDAMALEVFTLQQNLAQARQELSTALYQNDAAVRVVARLTQERDAAREALKDISVGAPAQATNGDAMHVDGAPLPEPIVQKIDTTQAGLMKTRRKRPVPAEWATADNISLFKPVTSLDTPCAGGTFLDVRVSDNTALIGGRRGGAYTVQPSSGKLDAVVSEAESVTAGVWAGSRIAVATSNGKVKIVENGQEVASFGAHSASVTGLAIHPSGDILASHLPVRTDVYIFDIKSGTVGGVFELEGPAKAIVFSENGTWLATASEGSTNVSVWDLRKTGAEGLIHTLPVEHSIESLDWDYTAQYLLVGGSAGLTVKQYTKATKLWSEPLKASISSGSIGWGDSAQSIFSLDDKGSVAVLSVA

>CF317\_006303-T1 CF317\_006303

MAQAQTQTQEHNAVDLTLDEDSDDGDQSLALDYSSLVSPWSSSIDLSRDTSAAPSHAAVNRVRVNVPPRANRSQPPENQTRPPPEVIELSDSEEDNDVQIVGERQAPRRPILPAPREIERRLRTPPPELRRSNAQTFADTLRNLPGFLGLRRTDFRPQSVGPFPGLGILDHARAVLQSEIPPPLNMGTYDDIDGLGDYDDINMDYGAPAFVIEDPEADELVAEDYKPPTAAREGFTKDIEEDGDVLVCVACEDELAAGDDETKAQVWVSKKCGHVYCGACASRRVASRSGNDRDRKRKNKQQKVDELRFCKVEGCNQKLSAKTAMFQVYL

>CF317\_006304-T1 CF317\_006304

MPVQAVKTVATASNGVGAFILQCKRLDFHYCDWAGSSRGMNKLLTEPSLPALTSRYPACEFRVSPRPHKHPILKAYYINGNSKAICVRNLEPGEIIRKAELLLQNSGTKNKKIRGKNVVSSNENVRGIWSALHGGIKPV

>CF317\_006305-T1 CF317\_006305

MTDKLPPPLLALFQPRPPVRYIPPQDQAPEEKAKHESQIGGLAAFLPQLNEYKETDHYEATESWLQKRDRLRVEKREQLAAMQKEDFKGFKPEEDPKIKGDAFKTLFVGRLAYDVKESDLEREFGRFGPIERIRIVKDEHSAKPKKPSKGYAFIVFEREKDLKAAYKDAEAPRIKDRRCIVDVERGRSVPGWRPRRFGGGLGGRGYTKQAPAKPTFGHGPGGYSGGFDGGFRGGFRGRGGGGGFRGGFRGDRGGFGGGFRGDRGGYGGRGGIGHESRGGYESRGGFGGRPPVGAPSGPGGGRGGHDDQRNGYGGGGGGGGGGYGGGRDRGATGSNRDPVGGDRGGGRDRYDDRDRDRDRDRYGSGRRDDDYGSRKRYHDGDPYDDPRSKRRY

>CF317\_006306-T1 CF317\_006306

MAVTPGAYSRNGSVSKQARAELSTRSSVSSTASSTATKKSRWQRILTELKPIEEAQTPIPFFGPAFYKSPKADGQQKKERQSSSRRASQLYSEFKTIVGGEKVNFYG

>CF317\_006307-T1 CF317\_006307

MGNAFSTLSACCGGRQKDGLYEPALAESEREAVAELLAYLENRAETDFFSGDPLRALSTLVYSDNVDLQRSASLTFAEITERDVREVDRETLEPILFLLQNSDIEVQRAASAALGNLAVNTENKVNIVRLGGLPPLIRQMMSPNVEVQCNAVGCITNLATHEDNKARIARSGALGPLTRLAKSKDMRVQRNATGALLNMTHSDDNRQQLVNAGAIPVLVQLLSSPDMDVQYYCTTALSNIAVDATNRKKLAQTESKLVQSLVQLMDSGTPKVQCQAALALRNLASDEKYQLEIVRAKGLSPLLRLLQSSYLPLILSAVACIRNISIHPLNESPIIDAGFLKPLVDLLGSTDNEEIQCHAISTLRNLAASSDRNKQLVLEAGAVEKCKELVLEVPLSVQSEMTAAIAVLALSDELKPQLLRSGVFEVLIPLTDSESIEVQGNSAAALGNLSSKVGDYSIFVRDWTEPNGGIHGYLKRFLASGDPTFQHIAIWTLLQLLESEDKKLVSLVAKSEDVIQMVKTIAEKHIESDDEDNEDGEGEVIALAQRSLELLGKGPNKTVEG

>CF317\_006308-T1 CF317\_006308

MSKDSSHNYIHLHHSHHADLFEEFCHPPSSSANVNSSNNLNTQAPASATNDPSDPSLQHVPGHFLPFESINLPPHLMPLNPEDEDGVVPDMHAAFGIAQVMEQSGVPESSGERTGRGLLGGQGREDVWRDFGLDELVAGVGRIGVSSRGQSERGKADGMRREGRRGGILSVR

>CF317\_006309-T1 CF317\_006309

MAETQNENLNSLFAPSGNGLEPDILGVLESILRLYSITPQELFYKWESYCLKMGSEETKLDLGTARMFQRDVQDGLERSHQGRHSERKPVVSATPRTTGKSGDVYGMLDELTPNAGPRRTGSVKRKNDFDTPAPKRVAKSEKKANGAQSTGIAFADRQNAGAVLETLNSQIPAVEAPIAPFAEPRVKLIANTDVKKFGYKPMSMRLTESSEVLDERIDDFQGLLQKHHKLDDNAFGNAAAQSTSEIVAVGRIACDTPEGKLNQASLLLELSRKWGGGLRVPLKVDTLSTYSFFPGQIVAVRGTNASGQYFQVNEILTVPPPPLPVSAPAIIDAMNEKLGVSEESTGTPLNIMFASGPYTADNNLDFEPLQALCNKATEDMVDAMILTGPFLDVEHPMLASGDFDLPDVKGIDQDANTATLFRLWISSVLDKVCSAVPSITIILVPNVRDAISKHVSWPQEHIIRKELGLPKQVKMLPDPCFISLNEVVVGISSHDVLYQLSREQISQNNKTGLPERLPGYLIEQRHFFPLYPSLSRDKLSSDGVKATGDCIDLGYSKLGEWANVRPDLLLLPSMLTPSIKVVESVTVINPGSLSKRKAAGTYAQMTLLPRSVSDEERSQSSIPHDVFERGRVDVVRI

>CF317\_006310-T1 CF317\_006310

MAQASEPILFVSMDGKGVKSSIIRAHAARKGHQKSRQNMANRSSSSPDQQMKSSADPVTKAKSRRKVSGKPAQKPALLKAREESTNESTEDTEEQSSSQQLVPTKPKATPSPFQIWLPSCMSDRFVGMFFETMMPSYTAAYDAFNVPNIIRQEWPIYMGHEVFLWTEAAAIQGLYESLQNPSKPPSQKVLLYKAKALSCLKQELLKIKNGQLDDYLVMSIFVLASLDLMAGDEIAHDAHKKILRTAFATAGGLHNYGSFVRNTTMRLDSFWRSTASEPTTPAVPLLQPSRAPTIPTHPFAPDLCTLIGNLPIGFQELALQRKLPLDVLEVLGRIADPTQKPLPSVLQSGDNRSPTTHCGMYLDFWESCPSLSSTPSTLNHTNSANTNEPPLERLLSLALLIYTTNRDSTNPLRMYNCITNGAIYDLTHDLALCEARRAPDEEHCLFWIWSVTVDAMRDRFGQLTAQGEGLLALQKRRFPDVIGTGVDEAVLSRFWFASDSKSGSCLFDKTGAAVPVARLRRTSTWQTATSRSEVATSTGSPDASGSGNGGWTESMDSWSIGTPPPVDGTEYVAGVGGASSQADETASVGSKWHGPGFGLLPSGKGKETVELSYGKIDKGKQGPVRCMAG

>CF317\_006311-T1 CF317\_006311

MSTEPEQSAGVVQHPHSHSHSHSTPPQRDGDSAGDQPTSFLRPSDLLRPRPSSRPDRPIDRDERAGLKAIRDFLRLRNCYEVLPLSFRLIELDVSLTVKESLNILVQCGIVSAPLWDSSTSTYAGLLTVNDYLNVVRYYNLHADKLKDVDNLLLSDLKEVEHILQVKSPETISTSPEAILYDALRKQLVSRARRIPLVSYDSESQRSMVVSVITQYRILKFIAVNVNETDKLRKPLGTIRIGTYEHVFRCSMEATVLDVIDEMVTRNVSSVPVCTTDDVLLNVFEAVDVIELLKSGDYSNLNWSVGRALAQRRADHPGVYTCSLDDGLDTIFDTIRKSRVHRLTVIDENNVLKGVLSLSDILHYILVEGEEAKH

>CF317\_006312-T1 CF317\_006312

MNRSASEDAFQTPPQVPADMAAAAPVPAMENLSVNQPTPVDGSSTSQPTTSNGASAATATATAAAAAGGVDQAALKRVETHTADLNLPVSSSGAAVVNTPLARPLDDAKPLARPPPTADQLKKYDALLASVSKWSEIPESSAKGAKKSPIREYERMFLTRECLFRYLRATTWKVDQAEARLLSTLVWRREYGTDSFTADYISVENETGKQVILGWDVHARPACYLRPSKQNTEKSDRQIEHLVYMLERTIDLMPPGQETLALLINFAETKAGQGATFAQGKQTLNILQNHYPERLGRALVGNVPWVIWGFFKMITPLIDPVTKEKIKFNEDFSKYVPKDQLMKDANGTVNFQYDHAAYWPALEKLTEMKRTAYRERWEAAGKRIGEYELYLRGGEQKPLVEVEKEH

>CF317\_006313-T1 CF317\_006313

MPPPIPAHQKRFTANPTRPARYRPGKGVQQEESSEEEEEEQEEIQQPQKPQQPQRKPQARPRAPVKPQLEEDDDDDEEGFVTEEEDDADGGAPLALPVAKPASHLEQSTDHAVPAPTKQPLPQREEESSQDEEESGSEEESEEESSSEEETPRRKFQRPTFIKKTDRNQSSTPHPDIENETPAPEISSSHHTDHTAARRLAEAESMIKTTIERDTAARLAGKKSWDDDDDLPAEALVDDTDGIDPPAETLAWRLRELHRLKRDREAMIAREKELEEIERRRNLTKEEREAEDRDFLARQKEERDAGRGQAAYLSKYHHKGAFFMDDADSERLAKRDLIGARFEGDVDKSVLPEYMRVRDMTKLGKKGRTRYTDLKGTDTGRFGEDVKRWKGSGYQNTHRHAGDLRGVDERFLPDNDRREKEKKQKQRHSRQEERLRSQTLISPTFELEVELEIDIETTAKETFKLTVKIAVAQEVKLEVEEKESFTIPRTRQAETD

>CF317\_006314-T1 CF317\_006314

MSVLNSAGNPTKAATVIGPDPETFEMDDSTLIANEEDTPTQQPAAKGMLAGVARHTVGLILLLCVVFLWTLSNFLGSSIFADDSYAKPFFLTYLNTSCFTLCILPRFCRSAYKKQRDGVLGDTLRSTLTLRNLRSIWRKDGSTEYTAVDEEETFLKPANTGPSTSSAGSEEILGLLPTARLSLAFCILWFLANYFAMACLQYTTVASTTVLTSTSSIWTLLIGAMTGTERFTWKKLCGVLASLAGIVLISQVDLNSNDEPTPNTKRALDDFPDKSPYELALGDALALLSAVIYGFYTISLKKTTISALPRSIHMPTFFGFVGLFNIILLLPLFPALHFSGLETFSAPPSAHIWIILLTNSISSLVSDICWAYAMVYTGPLVVTVGLSLTIPLSLVGEMIIQGRFESWVYWVGAMIVVGSFVFVEREEKHEENGEGMDDDEGDLGEPGPAIVIEDYDELQERTLGYQRGNGREETNAPVPALQGEVGASADVEQDRTKIGEENRRLRALLRRYGISDLTDPTSSTPSIDVLDLREQVPSCPSAPASVPVVPSVEAQQNRDTVVNGGGAGGDGTGHTIEQDNHSESMQVDSSSVGEDRHLKDNEVNVATPVSKNQGTSSSLPPPLEAAQFESSRPLSTHRHSFVFEESTNQGDVQVTLASWEENKKHSSPVFDLSPEQLGSNPTALNGPNPASAEAAQQPSSQQDRDGVQPHEGERLPFDSPLHELLPESAPSTHAHIIPQLCNNKYHPMTAISAELRGERWLPDMLVTAIRAARGDKVLEKFLDRERYPKFWFYCFTGPGDRRLDYSIYRDGDKVDVAIHKGLPFIYTFRQFIPIFNEYKARISMHYDGPNKPWSFHPCESYWKVGTEFNRPEEGIARGRRGTDPGSGVDSEAAAELGVKRADYLYQYIEKRTFLSGKQKVYYCVWGHHLIFDRSQGCMVGVS

>CF317\_006315-T1 CF317\_006315

MSYVNTEQKLPHFNGHPYKADDINGESQSQSPDAEDGQDRKNIKHRRNYQACEPCRERKVKCDLGDVDNPSKGPCKKCARESKECWFRETRKKDAERALKRQRTGSGNSVTRTIQTIPAHSPPMNNGFNLGSNPLSPIRSFAPATPPGAMSTLPTLSGYTTQPRSTPTQFPARSNPFAVRENEIVNHKYSNTANAGPRTTTGDDHVVMPQANSLAESFTNTTDNMSVLVRAATTTEAAVNAAANRQRDRALTGSAGEVDLRSLPPPAAEKRQRARQLWSQMRFVRAGWFAADEALQMIEYFYEYLAPMTPVVIQDFSDSSTHRKLLTEEPVLALAILAITSRYYEFKTIAARSRGFYVHEKLWDALRKIVQRLLWGQEQFGGGFTGAGFVPIVQSCTGQITWKGSLRTLGTIEALLLLTDWQPRAMHFPPGDDENKLVGAGYALLEDEKPHAADAGNVPYSTWLEPAWRSDRMSWMLLGLAQSLAFELGVFDTRHEHCGGQHGPESECMRRRRIRRLVITYVSQVSGRIGIQASLTPKQDVDPNGPEHFTTTDQMQKLWFDIASLMFDLNREVFPSRETTARLIETGEHKAAIERFKPRLEQWLQSFKRAEKNLALKPAMAAVLRMEFEYSRLYVNSLGLQKVVGQMAQQDRSTTNHVLAGKVGPVYDDNKVYIDEVRDAARVILEQSCYGLGNLKALGYSPVRTFLRTLSALMFSLKLLSLGNEERVVRATFKLLKEITTRMKEQVVDDVHLSPHTAELVFQLMQDVHGSMVRIPKQGSRGQTRHTSPQLQQAQPSRVAYSVSSDQESPDPLGRIPFADYQNQTFMMPPAFDPGNFDASMFDANVILRCHCQVKIGLVCQLTTCSTWTPAQ

>CF317\_006316-T1 CF317\_006316

MSEVDAPKADRREQPFLYTWNRRLRHLHGVSLRNLNLSSASSRPRGKTITDDDYNLKTAAKALARDESHTLHHAKSYDQLSKPVAAPRQNANRASTSNERRGKGLQRPTGGTLRRRSTLHWATSNPRTRQNKLEAVEVYRLVTSWFSLHHDAFEEPIYISEVMANSMNPSFSFFDLDSINANIARSDHFILRVWSKTELTDDYRILVELHINMRSLHFIGRSLENFHHPLPENCVLLHLSDGIYTSFTDLPAEAQHQSPLTAAMKTMAPVQAASFDFLLKLANVDDVIQDALRTRAKLEAEINRLLAEKPQAEHASSRLSSQREKTRNAKRAQEAEQKNIENATKARSELHSSLQSRREVLKTLPGNQQKKQEAWNNIDAESHKAQKHLGSLEEVSQGQIRRISTSLLQIFPIEPLKNKALQFTIRNIHLPNSSYSDTNRDEIAAALGYTAQLVYRLSLYLSAPLPYPIEPHESNAYICDDISAGITQRQFPLQPSGATYKFEYGVFLLNKDIESLMNRCGLRMMDIRHTLPNLKYLMFVLTAGSGELPDRKVGGIRGLLRGRLTPNLSRRNSDDSVASQASTSLSQQEKTDDMDDVFNGPVRAKGLPYRKSMLRDAG

>CF317\_006317-T1 CF317\_006317

MHIQSIPMWVGSSNNYAYIVSDEATKEGVIIDPANPDEAGPPLQKAIKSGDLKLKSIVNTHHHWDHSGGNSKILSSLSDKVPIIGGKDCQAVSDTPADGSKFSIGKNIEVTALYTPCHTQDSICWFMEDKSKNERAVFTGDTLFIGGCGRFFEGTATEMNTALNKTLASLPDDTRVFPGHEYTKQNVKFLIKVAPEDAAVQRLQKLANENKETQGMSTIGEEKKHNLFMRVDTDEMRKATGKTDPNDVMGAMREMKNNS

>CF317\_006318-T1 CF317\_006318

MTTTNWWNPSGFTTSEGTFNAARLPQNISAYFKRPAKILKPSSRNQSPRTSGRRRMTTHIPARTRSVIDAQRLSMNARQHLYRSAASSRPMSWHPNLVNEFEQYQTPTQQFYPQGATVPPTDFAHGLVTPSTYPVWDPYLDCPNVPLEQMTGQDFSFVQNDQQAPYMYGYVCDRASPGYMQTPPVPYQATDYNSLHMAWPPFPPPFPQDLDTAPTSPDFLPMPDLGQSFDVVQMEEAVEKDELVGMGLYDSPAQVQSASLLFSGPLPVRRKSLKLEESFEPVPQSDDEDEDAESEPEVQDTTIPTYQYQGISSGMAPDQAPTIMAQYSDTQPSYSDVPPEALFQAGYPDQQGMVNDNTELAMVRDWFYPNRALKDPYNTGSQEDMRREAIAKVNIWTFKTHKTPPACLSTADLTDSVLHYEEMTRTGDPNSYRAVQFMFAFAFLRFVNAFVDRDVARAATASLATSEDDLEEERIIKNVGESSMYAHAAAIAMPGRFVDLRHQVSHGELPEVEMLKKAADDALVWLWERWWKTNATGDPAVAIQRFEMRRERRLQRSVVQRDDLAQVISNSVLQGLATLQAFRAFAEKSLNLSAAAGIDAPTYEGLKVFLDQLQEELSSRNTLWPPSVLRSMNTWQQQDAQEYFSKIMDAIEKESRKYQNAMAKRLAPSLDCLRLHGSEECETQFGTNRLMTSLLPANPLDGSLSQALRCQECGFSEGMSLIPFNCLTLNLGLGGNCELESLLDAYTTPELIEGVECDECTRLARAKIDVGMTASKSSEADGSSTGSKEKATSIPKVLSTKAKRILFGRLPHDLVVHINRSIFDDWGNQRKNTSFVSFPPVLEIVDDWMTSLNDGGSDIHAVYELRCIVTHQGRHDNGHYVACGKRGKEWYSFNDEVVSRITEEQVLGRGHVFMLFYEMVDRKAILEITPPSSPSLSQDSRASPTADARLKQLIPVDNGLVETEALDSGQNPDSDVTSENAPAVFDPESDPKLSASSTE

>CF317\_006319-T1 CF317\_006319

MEVEFDEGGHSRRKSSFVESEKAERPSRRQAKRTESQCYVHKLVQRTSVGDQPKVENKLDGSLEQISENTDRVSGHRSAATPPEEAPATHSRLLTKQQLSEMALDVRNMAKKLSTVKVKLNIKSIFLLTKAHDPSLISKTRDLSEWLLSEKRGTKYTVYVEDTMKDNKSFDAEGLLKSNPAFEGRLKYWNSELAKKRPHTFDFCILLGGDGTVLYSSWLFQRVVPPVLAFAMGSLGFLTKFDFNEYQATLEKVFSDGITISLRLRFEGTVMRSQNKHAEGERKDVVEELIGEDAADNPTHKPDTTYEILNDIVVDRGPNPTMSTIELFGDSDHLTTVQADGICVATPTGSTAYNLAAGGSLCHPENPVILVTAICAHTLSFRPVVLPDTMVLRLAVPYDARSSCWASFDGRERIELKPGDYVTISASRYPFAHVMPAGKRSEDWINSIKRTLQWNSRERQKAFKDQDKQTE

>CF317\_006320-T1 CF317\_006320

MAMPPSYTQGSRPSSSSNPSFAGAGLRMPTNRKTIYDRNLNRSRNAELSRASFAFLFMEMVTYAQKKIKSVSDFEKKLNEQGYPLGMKLLDLLLYRSSPAGSSSSSSTPAARPLRILPLLSLINNKLYPLLFSRPADSLEQDTADPSKYMIIDNTPLTNTYISVPKEMSQLSVAAFIAGIIEGVCDGAGFQCKVSAHNQGTDVWPNRTVFLVAFESEVMEREKELERQGIK

>CF317\_006321-T1 CF317\_006321

MTPEETIDFYHLILKHSDLSPNWWAIGAEYSNVATANKGQKDRVLLEHPPPDATSPAPLATLRAIIDNGSQADDAR

>CF317\_006322-T1 CF317\_006322

MASDAESNPDLDFVLAVLADADEFKANWKKTTVRLGFSRPDKPQQKFKKLIESTKRYALVNGKVVDLHGGDDGATAAVAPSTPAKRGRGGKATSATPRSGASTGRKRKAAATKDDSNEDEDGEGTASPTPAKKRAMPAKRGAAKQAAEKVKAEVKAEEEKGVETEDEKGDSGEKESNVEEEDDDDDQEDAI

>CF317\_006323-T1 CF317\_006323

MSTRAALRTWEAENEIITIDPEKNALYILPEEKTYKTLVNDTKPWREDANYFKSVYISALALLKMTMHARSGGSIEIMGLMVGYVSGTSLIVTDAFRLPVEATETRVNAHADAYEYMANFPEMSRQSDRQENLIGWYHSHPGYGCWLSGIDVGTQKTWQQNGHVPFVAVVIDPDRTVSAGRVEIGAFRTYEDSHRPADKQTQDDGFQAIPQGKIEDFGAHANDYYSLDVHHFKSTLDQQLIDLLWNKYWTSTLSQSPLFTNAEYTKLQIADHSLKVKEVTRKLKHGGSTAGPRRSAIELVQSSDNKTNLKVTPDKAIEKIVQGGSKINNEALAGLLANDVKNKLFLGVVEEARLNAAKAQAIGAAAGSAAITT

>CF317\_006324-T1 CF317\_006324

MDTSFLQNQVTTIIGQLHSIFDEIGVPRNERESRETELFTALSEALNNQLRLANGEKNQLTEEAQNIITTIKQMEKSLEDDKDYGYNLNTRDLRLTYPLLDCLRDLKEKYNTVSRLHRERFEQVKKLVQALESYSSHLESSFINIKLPPTNSNSCPPTFDLSPSYVATLDDEFTRVYDEYNKRINIVQTISEEIVRLWSDLGIPQAQTDSSIVQNYRDTPEQLGLHPSDMDRLRSRRDKLLEEKRSREKRLNDIKTTIEDLWHRLGVSEQDRKAFLAANRGCGLRTINEFEDELARLNELKRQNLHLFVEDARVRIQELWDALYFSEEEMLDFTPAFSDVYSDALLSAHEAEIERLLTLKDQRAPVLAQIEKHRSLIADRDALSASAADASRLLLKPQKGEKRDPGKLLREEKMRKRIAKELPKVAADLAKTLQRYEDEYGRPFLVHGESYLEELEALEVKAPPPRSKTPNGLPPRSKTPAPAPSVKPAAAAKPTGDEDSSKHATTDCPEPTLFGQPVCPAALAYTNIALETSRSSAVR

>CF317\_006325-T1 CF317\_006325

MLKWKPTRRKRRHYALFGALAFVCILVFTVHHHGTIGQTSAQNAPMAYERTYNPLIPQHARLWKSLYGLILNNNPQCLKQPDLVVPRNPEIPYDPDHNHPRPDVLWMDEADISRMKAAHSNFITDIRSMPIDLGYNAGSRGIVTTASESLLAILSISLRMLRKTGTNLPVEIFLNRPTPYTNAFCSKVFPRLDAKCLYLSDIFLAADTFVDLSTYQYKVFSILFSSFEDVLLLDSDAWPISNPEPLFHSLPFSDTGLVLWPDFWYASESPYFFDIAKIAHPPSLMERPATESGEMMYSKSKHGLGIMLAVYYNYYGPEYFYLLQSQDGPGQGDKETFPWAAAAVGEPVYFVHHPVGSLGRHDSNGEYIGTAMIQFDPVQDFFALSQQNFRQPAVNPEEIAHPDPALQKPAATERVKPLFVHANVPKFDPITIFDDEIKGVHTPTRDSDGRSVRCWVNKADSIELFGFDLEKSFWETIQEAACGDLLGLWVAGGKPDRYALEQVRKRDQVTCDRVKKYYKEVFENDSKKD

>CF317\_006326-T1 CF317\_006326

MSENTGIDRDELRGTKRTASEAGLPSEAPRRIKAYSDVVNKIAAGEIIVAPMNALKEMMENSIDAGSTAIEILVRDGGLKLLQITDNGHGIEKDDLPILCERFTTSKLKEFDDLRSIGTYGFRGEALASISHIAHLRVTTKTTGSSCAWQAHYQDGKLIPPKPGQSSDPKPCAGRPGTQITVEDLFYNIPTRRRAFRSPSEEYTKILDVVTRYAVHCEHVAFSIKKHGEAGAGFSVAAASTKVDRIKQAHGAVLAKELIEFKTENDKWGFTASGYCSNANYSAKRTTTLLFINHRSVESSAVKKAIEQAYQLFLPKGGHPFVYLSLEIDPARVDVNVHPTKREVHFLSEDEIIGMVCEEIRERLTQVDTSRTFKTQTLIPTIGQSSISRQQSQPDELDLDGGSPATQHPRTPAPKRPYENNLVRTDSKLRKITSMLPPALTPSQSVDQAANQQDHSSSTLLPFNGPAYHITNRQPVPIRLTSIKALRSRVRDTLHTPLTETFASLTYVGLVDSTRRLAAMQSGVNLYLVDYGLISNEFFYQIGITDFGNFGAIQLRPAGVESLPLKDILLVAAEMEVETDSSMKDLSPTAIAQKVYIQLYSKREMLKEYFSLEIDDGGNLITIPLLIKNYMPCMGKLPTFLLRLGPFVNWADEMECFRTFLIELAGFYVPETLPRQKQKAKEAKAKETAVPSAKDIDNDVVMVDEPEAEPDGQPPSKSEEDEDDPYITRRRQEIEYALEHVLFPAFRSRLLATQGMLQGVVEIANLKGLYRVFERC

>CF317\_006327-T1 CF317\_006327

MAMNFVTFNQDYSHLAVGTSRGFRLFTTEPFAKTYETRDGHIAMVEVLFSSSLVALVLSPRRLQIKNTKRDSLICEMTFATSILAIRMNRKRLVVVLEGELYVYDIQNMKLLYTIETSPNPSAICALSPSSDNCYLAYPLPQKAASAPAHVPPNSTHISPTSGEILLFDALKLEAINVVEAHKSPLSCIMFNNEGTVMATASDKGTIIRVFSIPDGHKLYQYRRGSMPSRIYSMAFNITTTLLCVSSASETIHIFKLGPQNMATGDEPTSPTWPTSPSSKRLSRSSDTNPYFDGDGERDEDPASLASRKPNASFMGMIRRTSQTVGTSFASNFSTYLPKGVAEMWEPSRDFAWIKLPKPASGQSIGPIRSVVAMSSNTPQIMVVTNEGGFYVFSIDLVKGGEGNLVKQYSVLDINDKIGSASTDF

>CF317\_006328-T1 CF317\_006328

MGIIQRNPERGVGDFIRRESEVPKLDKGVRMQQKNLVRPPQPESKSDTPTPRSTLLAVGRLPSAGSRLRQPVRGDRTTDGLSSLPGFGLMTEVLSDLLISLLVWLVWLVYVSFRVAFFPEKKEDLKEKLQRREREEMRKAYKARVVMSEGGRRFGVPSDVAVREQDASVSRNSGANDMAQVPSQSTEA

>CF317\_006329-T1 CF317\_006329

MAGKQVEAVSSFEHIVDNVPGWKSQLSELVTYATARHEDYVAEYSRLIHQATTRRKKSASIASIHSDDEEERSTDEAEKSAKSPQPSEFVDINPLEAGNRFIYAQAHRKRKPATSLKSITSGPRAYRSKQMVVIYYDSHLQTELEQLVKGFGIARNTLRKGKNAYTAAKGFGLPSLGRRYQNLDNLIPNMTTKIHPRLTKVSTETSTLTSVNVGNGDVAFTTTDKELEQIQALCETAAHQAIRDGDCKGALREACSKLDVLLAIARSARDMLEAEKQKNEEEAQTGDDTSVSDATSTQTTLCEKPSLEATGVARKVLQPWIQSLEIAKRMPLPTTTPAPEALLSTGTIEVDDDDDSSVDIDLNITNYRSTGRRLIA

>CF317\_006330-T1 CF317\_006330

MKVRSTFKTECRSLRKVLMFGSELAHAKIIILNAGYGVAQVYGLPELKTILQNMGASEILSHMPIPSSQQWQHMRPVFRINIPDQVSFNYTPTVSEVLDARSILCIREDAAAAITAELSALHIQLGQSFHISCTDQDEAFPPLLEYGQAQFDDWEKIDIEELEQQALLKFEDWEYVCTEGTQDFV

>CF317\_006331-T1 CF317\_006331

MNPTSHASMHTDATLESERWQTNGSVFDQALVQLCNMGMLIDSYEYLQARSSALNQMQQAWPLKNNHDFTPALHFFTFAIGNTVLTTLRHVLQLRSQVSVFQKELLARRAFDTGRRYISACTKPNESSSTAVTSFERIIRELRDELSALYRSRKDYSEVNRLHASWGHQAYLADYTFEMISTLSDGLREVLKLTFGDIEDTYRQVLDPSGTLRICAAHLALLTGRRKNIIDPLCTLDEDIDILGRNVLHLAAEVSDIDYLSWALRRLRKCETSMLERRDTLGLTPLMVATYVGCLDTFKLLVHEGADLKAQDPTGKSILCLASMAGHEPIVLFILSQGVKIQHGIEFCSPIHDAAAAGRSGAVIRTLLEYKAEPRDERNEHGNLPASKVSAKHGHTHLVQLLMDAEQRLERQFPTERLDSYGQQIQSLKRKVEDAMARSESPESPSSSSVATKIKRQASAARSEHHKSAYERQCSDYNATSLSSKSSRPVLFDTTVTPSTHVETQVGMYCADTGAKLSRDSMMDPFHQFINDTDNLPPLFGDTSNHEFVGLRENES

>CF317\_006332-T1 CF317\_006332

MQRSISCSKYALLLLYICLLSAASAHKWFGASLKHDYTFPAQSKGKPSEPAVDLEAFFASPPRWKVKTSEEHRGHTDYSVLNKTLLPLAFEPLPLGTIKPRGWFRQQLELMADGLPGHMHEFYRLVSNATWGGGDQEYSILNEAWPYYINGLVPLAFALDDQRVLSEVYQQISYVLLSQHPDGWLGPESKLRTRNFWGRYPFFLAAAQYVEAADPSESIQMLNAMHQFVDLMHSMLKNDYQGYVWKQGDRFDEQWGRSRASDMVLALQWLYENHPEDNYAKIHECMFMIYEKAFDWSWWYSDGVFLKEDIESYPPELINPLFPVLHAVNAGQGLKSPAVMGRLLHDQDLLDSSRRGVQLTFDYHGTSSGAIVGDERMSSNSPARGTELCSVVETMFSLSTLYQILGDASFADRLENAAFNAMPAMVMPRWWAHQYVAQTNQPYSYEVPDTHFWNVGPWGLTFGTEPNYPCCTVNFPQGYPKLLSNSWVRSPEHNSIAHVVLLPSDVKTTVRKKEGGLRFDNHVHIRCETNYPFTQLLTYHVEAQDAFNFSFRVPGWVDLKNPETGIYLEKDDVAVFSHESTAQQPLTPVKKDPQPLEPDAHNGLHTVLLLAGSLSFSVYLAPFANRSDTKPIIHDRPNSAVALTHGPLLFAHTLRGDYTPRRPANYRLPGEAPPEANDWSITPRSQNRTRTEDDSGFGGGEPQTQIPWNIAIDPSTARVHEYGNAYTDPDCTGARSGDQRGTSFTKECYDDWPNPIWSEFRPPVALSIMACEIEWKMTAPVQYEEEDPEVGLSSVSNATESFQFVSSDPAYARDGADRPVSVYNSPLPLSDDLDPVTKSDSRLQRKKAVRGGYPLPPPSPDHKTGRHKCIGRAFPVELRPYGSAKIRMAEFPVVDLSPGSEDLIST

>CF317\_006333-T1 CF317\_006333

MPSADTVKPLVPVLAWLVLNINAGLVFTVPLRYRLWTLPAILLPTYISFRTINYLTYPQGLGAVWGYVTLIGLFHFTSLLYIKQWTLRPEKDENGKPLDHPDWLNLRSWKRVYRITSNPRLLNTSNSDVDGMKEDSLLFSSKKAPFSIWNVVRCVVGWLIQIYIIDPRFPGALMPTGFGDIPTTYLRRLLLPFFYGRLQPVTGRENVIRAVVTVNSFWTTVLVLESVNTIFAMFWIFVVRVGEPRDWPHLLGNPLEAYTIGRFWSRFWHRGHVSSYLDYTQLLINLLPRRLRDSKRITNTIRHFLFFLFSGIVHALVSWQTGDRCAYYTDIWFYLTNFAAVSIESVALSCFGGTKPREPSSEQGRDGETEKEKKHMDGDKCGGRPNSRRVSLMWRCIGYIWVFGFFFWAVPRSAYPKIQCAIMEQYARLLKGVFKWEDRSST

>CF317\_006334-T1 CF317\_006334

MAPRRTSTMNNSNAGGSSTITMEMPTYPEHAKAISPSISHEPSNKGTTRTAGAKLDDHEEATFPNPTTANTTPQLQRWNHPRSNISRVLATLWCFTILGANDAAYGALIPYLEAYYNVDYLTISLVFLSPVVGYTASALTNNIVHMKFGQRGVAAIMSVSHLIAYTIISLHPPYPALVVVFMLAGYGNGLGDSAWNAWIGDMANANEVLGFLHGMYGLGACISPLIATAMITRAGWQWYEFYYFMIGAAVIEIFVLTGTFWKSTGAAYRAQHAAGLTAHADPLDQPSGATTLSGTGATPHKEQAPLTQRINPFHEHFFMNHPLRSSSLSSKPKPPPGPLASFLRKINPLKNASGATAAAVNNRVTILSAVFLLFYVGAEVSIGGWIVVFMLRVRHGTNFASGIVATGFWLGVTVGRFVLGFVTARCFPTEKHAVAFYLVCSLALQMLFWLIPSFTVSAVMVGLLGFCKFDNLVT

>CF317\_006335-T1 CF317\_006335

MATDQPIETEGLRQRNVPVQAQSSEQARQTVLQLNALEEKTGKDDADKKTFGRTPDGTVFTVPETQDMVSQLLSPSEPKNMSDLLVLTILACMISLLWTLPNAARIPVFGAIFVFWRASYNVGIGWLLQAQSKQNTLVRWARKSKLFGKPEDTDNPKLRAFIKSELEKKVAQDYAFDDAPLEYNTWLVFRRIVDLILMCDFVSYMLFALACAGRPDGEFVLTTLARWTVGLALLVFNIWVKLDAHRVVKDYAWYWGDFFFLVDQDLTFDGVFEMAPHPMYSIGYIGYYGISLMAASQKVMFISIFAHAAQFAFLVLVENPHIEKTYNSPPPRQQLHEIPQNAGERPRTPRSDTAASWPNAGSNMPPATHNLLGPQNFDFYRVTDSSTIVIQVLVLLLTVVTPRTTSYRAVFFTSAVVCRVWYSVGIGYLLNRQSTKKKWTRHFLKHGESTGEAWRQWKGTYHMSMILCYATFAAAAWKMYTPPAAWDDSLVVLKHTIGLCLVTLQMWVAFSIYEQLGEFGWFFGDFFFDHSPKLTYGGIYRFLNNPERVLGLAGVWGVALIVNSKAMFCLALLSHTLSLLFIQLVERPHMQKLYGRHLRQDSGLVRSIKRSLPPPLRQWQDGLDKMIGEALDTVEQFLDAARPQLGASISNVVEPTKQLLSQYPARMVVTRVDPDVAGLDPADYAIEIEGESSQSGMKSADESHILRIDYGTPIKVKWTAPINHAKLDWIGLYMLSRNSSKDITQVPSQGRWIATNLGEYDVLASERGLVTSDVRVTKTRSSGEQAEYMTGEMLFAGDKLFWEQGVFEFRYHHNGKHNVMTISEPFEVQIQRYKDEDNELVESPGHSLSATHNEEIIRQALERALLPVIRNCFERDPEIAPTTPQETFGGMVERDGKFSRRAVYAIQHMFGIEFAPQVVKADGKVENLAWRIWEAEKALAPFSMSKSRGTSTPVE

>CF317\_006336-T1 CF317\_006336

MSVEEAISTGAIALNSSSSNMAPYLGDQPIEPVDEALETPLKAKPQLVAPEPEHCPGPESEQAGRGDACAGCPNQQICQSAPKGPDPDIPIITERLAGIKHKILVLSGKGGVGKSTFSALLSHAFAANPDSTVGIMDTDICGPSIPKMMGVESETIHVSNAGWSPVWVTDNLGVMSVQFMLPNRDDAVIWRGPKKNGLIKQFLKDVEWGELDYLIVDTPPGTSDEHLSVNSFLKESGVDGAVVVTTPQEVSLLDVRKEIDFCRKAGINVLGLVENMSGFVCPKCTHESQIFKATTGGGQQLCKDMNVPFLGAVPLDPRIGMACDYGESFMDNFPDSPACKALRQVVRTVGKLVGEDPDAVLPEDPA

>CF317\_006337-T1 CF317\_006337

MTRSIITIIFTLLIASALASPISPRTLKKRSFKVPRVAVKNYVPNGPKALKRAYAKFGLNEPAPGPAAMRKRDLKFGFGDISIVPTGDVAAHIKSAASNSTVESENGETSATGTQNDAQFLSPIKVGGQEMIVNFDSGSSDTWVFNTGLPASAQQGHTIFDPSQSSTFKLLEGESFNITYGDQSFASGPVGTDVIDIGGSTVELQAFGVPDQVSESFVTDSASNGLVGLAFSKLNTMLPTQQKTFFDNIVSDLSQPVFTAALKGNTEGSYEFGNIDTASFTGELNVIPIDASQGFWQFDSSSATINNKKVQIQGGKAIADTGTSLMLVTDDLLTAYWENVEGATLNEEVGGIIFPCNAQLPDLDIAVGDKTATVAGNNFNFAEVGADSASGTNFCFGGMQSTGGIPFSIYGDVFFKSNFVVFEATTPSLGFAPHS

>CF317\_006338-T1 CF317\_006338

MTQPCQQRRRDCRPLYLDAYEARDNVPGWKSRFELGESELVDGWNGRRTKAIPTKLPELALADKRNYYREHLQARRQHQQCMSDIRPSTCRYWHLTSTRAHQEKAPFEGPKEEVEPTSSQSTAGDGHVHVESPTNLSCNNQPHHVPDQAEKNQTKVLEAILTQAKHPAQAEWEQLWYHSTIAAYEKIAHYFPISLSPSSSSAVGQSISEPTLSISSLNKEDQAIFKKEESVSLEPFAPISEADRVQRLRRAAKASNERQRLALLLGLPTFGEYVEQRQARERSCKDISQASRRQLKRQAKFAEKSERKRAVKVQSVTQTHVDEGYFSAQEEIVPCPPSVPQKARLYRSMTQENSQAAPKTSSPVGGAEHRPLVVGLTKPPSARSASTMASNPEASALNKEMAENVKQNTTQAAPSAENSAAPKPKKEKAPKQPKPQKAAAPSAPTSPALIDLRVGHILRAIAHPNADSLYVSTIAMGDAEGAEHTQVDEETGKVVRTVCSGLNGLVPLQEMQNRKVIVVANLKPVNMRSIKSAAMVLAASPKQPEGADPHAADRVVELVSPPEHAEAGDKVYFEGWPYGEGKGPEKQLNPKKKQWEAIQPGFYTSDDLVVGFDASQCEEVEGSEKGNLMVEGKGACKVKTLQGAVVR

>CF317\_006339-T1 CF317\_006339

MAELHEHEFPSLEDNRLPFPSEEPGSSPFDTLWTEFARSRPRLSPPRTPTRRVVQPVASAESSVIRTRSAVDLRSLEYVSEYDSNLMCPICHVPLIDPVVLDCDHTFCQECFEEYENRGPSTDRSRCPACRSYLLGGSRKASRLIKNMCNEIQVRCPNDDCGVVTARGYVEHHAAKECPEQELRCPDTQCSRSTKRKNFVPDQCIHSSHIECDCGASIHLGHGEWIKHKDLECPNTNSAPTSSIETTVRGDVEEEEEEAATPPRCPGADFGCTDEITSTDHETHVRSCPLARLAPALTKQFQLLHSLSEQLKMANLRNDVLETGFDRLNDLITNSIEPRLNRLNTDRSSDLDIEEIPRDDLSVLTSQTQNASHTPTPTQTTSYTTAYNSLHPRLSALESQTSTLESHLTDLDARSSMALMNETLRIREELAHINGAMYSTRAQVQWLLNRERIMGQREAMSQRGRLGAPGGGIVQAQAQAQAQGQGQSAHTSSAAGMERSGMAQNAQSAASVTGGTGASTQRPSIDRNMSSAWSTVSQAAAGCPSGPSSAATSPLFGATRPSLRRLSGGSSQERVKL

>CF317\_006340-T1 CF317\_006340

MSNPSQLLLLADHIKLSLLERQRAQSLNLEPNTTQDSNISRSLESFRESLEAFESRSPHDDSISDLRSQYNDLSKQFYGEGSSTAEATLSKPNDPSLQDDFIHARTRSSQDNGRPSDQKNARFRDNPSQESLDPDEANRAALFQERYRDEEQPPDPTGEMSNQQIHDYHSQVMRDQDDQLDRLGESIGRQRYLGMQISDELEGQVALLDEVDRGVDRHQSRLDGAKRRLQGVSKKAQANWGMTTIIVLIVILVLLIAILK

>CF317\_006341-T1 CF317\_006341

MPPRAALRQRTATPARSTKAGPALSQDTPRRSTRAVSRQPNTTKDVVSNPALPEIHTQQSYAYGSSKTPALPEQLYAWDISMRAVADRLDDAANEAERNFEAHAAEVRGNTPDSQILARDARARRRTANEPQRQSHQPPLSGTPDEVRKQVRTAHWLTTSHLDDVPEEDLRQTSAHQELETPRRNREESLASSFPTGSFNHSYNYERGERAPNLPQPEPDLQPEPERPSQAGDQSHRPERQASVIRKQSTSIATRIRSRIQHVATATGQYSKHFLSAIWHWMSRMIQMMQASVNELPDSPAVSGLFKTIIVAFFMSVCAWAFCTAFAYTCDASSTSVVTQTLQSLCGRCRSTASGLPSFSNFNSTDPADLHALLSALQQTHSQISQLETELHSRIDSSFALHAADTDALRSHQQNLETQIRQISQYPHREPNKPPTDVPSPLLHAINFFSPSNGATVIPHLTSPTRAQGYTWPWRTMPSWLGFRKPVEKGPRAALEAWIDESERWCAAEVAGEDQDTLRLAIETKQLIYPTELVIEHFPTSGSLEPGRAPRDVELWASFEDLDYEEWQRLHVADLTSQSASEQFLPDGKGGADQTWARIGTATYQIASAASEDQYEYEMYADEPLSSDRNRKRGSRDTAHVQRFNLNINQNGLLHYSNRFLLRVRNNHGAAYTCIYRVRLHGLPLDYEGKE

>CF317\_006342-T1 CF317\_006342

MPEPWMERVRVAQGFPKPSTDAAPTAVFLALFFAAALTNIFIFLRNNKRGHKFLFNGLCTGFCMARVVTSSLRLSWMYSLDNRGLAIAATIFVAAGVLILFIINLLFAQRILRGLHPHLGWHKAVSRTLLLLYLLIPLVLLMVVTASTQSFFTTHPATAKADLNMQRGASTYFMFIAFLPIPIVIFALAYPKTNDPDHFGQGHFWLKSAVVLTASALLTLGAAFRTSTIFMSTSILPPWYNAKWCFYFFNFTLEIIVIVLCVVLRIDLLFHIPNGSKGPYSYARGKGAAEQEVETKSLERSAIDRASYGLRMPQTPINGPVTGEVEV

>CF317\_006343-T1 CF317\_006343

MAAASGALKADSILSYIAKSIPAQEDKQAIKDPYAAIAIFTHACMLAVGFKLVGLGEDHKIEAHSEPSDTRPVPTEWDQQSGYAFRYSHPQSSMEFLVKLTRLGGKAIVFGVGMGDDKTAQVEIKAEDYISQNSLKDVQLGDTDSLRHAFISNGRIEDLSSLLKASIIQKLIPGLRKEGYEESANTAPREQASAATRQPRRGEEDRPPERDPLRDDQPQPARPYPFDDPLAAAPRRPRPTPDFAPPGFEDEHELQRPRGGLPGMPGQPFGNIGDRDLYPPGLGPHDPLRMGPGGGGIRGGGGMYPTFDDPLFQGQGGQGGYDPMAPPGARYDPVGPGDGPPNLRGGPRFPGGGGRGFGGGFGGAGGRPPNPFGGFGGGDFI

>CF317\_006344-T1 CF317\_006344

MDSKMDVDVGKPAQPHGLSPVSDTQSIPTLEGWIESLMNCKQLAESDVLRLCDRAREVLQDESNVQPVKCPVTVCGDIHGQFHDLMELFRIGGPNPDTNYLFMGDYVDRGYYSVETVTLLVALKIRYPSRITILRGNHESRQITQVYGFYDECLRKYGNANVWKYFTDLFDYLPLTALIDNQIFCLHGGLSPSIDTLDNIRSLDRIQEVPHEGPMCDLLWSDPDDRCGWGISPRGAGYTFGQDISEAFNHNNGLTLVARAHQLVMEGYNWSQDRNVVTIFSAPNYCYRCGNQAAIMEIDEHLKYTFLQFDPCPRAGEPMVSRRTPDYFL

>CF317\_006345-T1 CF317\_006345

MESPDVDMADLRIPVLIENFKAETPSEDDLEDFDSTDDSSVDDSHDVPRGLPTRDLPTGLCYDERMRYHAEVSALSAEAVHPEDPRRIYYIFKELCEAGLVQHKDYDLLVDQPLLRIDAREATEDEICLVHTPAHYAFVRNTANMSNDDLLDLSESAQMDSIYFNKLSYYSGKLSAGGAIETCKAVMEERVKNAIAVIRPPGHHAEVHQTMGFCLFNNTCIASRVCQNMFGLKCRKVMILDWDVHHGNGCQKAFYDDPNILYISLHVHQGGKFYPSGPEGGMDRCGERAGEGFNVNIPWETKGMGDGDYMYAFQQVVMPIAKSFRPDFVIVSAGFDAAAGDELGGCNVTPPCYAHMTHMLMSLAHGKVAVCLEGGYNFRAISRSALAVTRTLMGEPPDRLEATSATTSAVKTIEEVKKVQSRYWKCMYPKAPTSGIYGGERLHDVIRRYQAQHLFDKYKLTELYILRDKISKSFEQQVLGSISHDRRKHLIVFFHDPPDLLSTNDPTTAQQKPHNTWLLDASQAYIEHAVKANIGVIDVNVPEMITITADQGIDPNGLHYGQDVSYSSHATDVARQESEKLADYVWENYIEPYDFEGGIWLIGAGNAFYAVAKLIGSRDTVYQRCRGVVGFICQNALRPVSSVTNNSPFISSWYRERSKIYVSDNHDVWRKQEEGKKISKRYGKLIKSPENILNSMMQKHLPEVFDFIRETGDFEPMNLDDEESEDPNATDPEDDVELPSRHPTLSSPPQSRPLTSAATAQTSAALRGALSPSGPGALSPRAGNVYPPQPQPLTSPGAFQSLSPGRSTQASRSPALGFMQSPPGRDSAQPATEAMRQFGIGGHSQTRPPKGP

>CF317\_006346-T1 CF317\_006346

MPTLIGINGFGRIGRLVFRNAVENGDVQVVAVNDPFIEPKYAAYMLKYDSTHGQFKGTVEVKEDALVVNGKEVKFYMKRDPSEIPWSETNAYYVVESTGVFTTKDKAGAHLKGGAKKVVISAPSADAPMYVMGVNNESYKSEDTVISNASCTTNCLAPLAKIIHDKFGMKEGLMTTIHSYTATQKTVDGPSGKDWRGGRAAAQNIIPSSTGAAKAVGKVIPDLNGKLTGMSMRVPTANVSVVDLTCVLEKPASYDEIKKAIKEASETSMKGIMAYTEDEIVSSDLNGNTASSIFDAGAGIALNDHFVKLVSWYDNEWGYSARVVDLLAYIAKVDGQK

>CF317\_006347-T1 CF317\_006347

MVNAQITNLVIILGMMQVSKKIPFDDPTVLNGVRALYLVSNLIMFSVYFYIGMQIKKKKDLTTLKYLEPAAAGSGEEPKLVTTTIMEYDQQQLAAAYKQQMMGVGMMAFMHIYLKYTNPLVIQSIIPLKGVFEGNIAKVHIFGKPAVGELKRPWKAAGGFMGMGGGEVKTDKASIEAAERAGRGGAKEE

>CF317\_006348-T1 CF317\_006348

MDSKVRRIADELEKPDLDDRSYRVIELPNKLEALLAHDPKTDKASASLSVNVGNFSDDDDMPGMAHAVEHALFMGTEKYPVENEYSAYLSSNSGMSNAFTSSTFTCYFFECAASSEPSDNATNGVDGAVNGHANGTAKGSARGPLYGALDRFAQFFVKPLFLENTLDRELRAVDSENKKNLQSDVWRLSQLAKSLSNPNHPYHHFSTGNLKTLRDDPQARGVTVRDEFIKFYEKHYSANIMKLVVLGQESLDELESWVVELFSEVKNKDLPQNRWDHVQPLAEPQLKTEIFAKPVMETRSLEISFPYQDEDEMYETQPSRYISHLIGHEGPGSILAYLKDIGLANSLSSGAHNVCPGSAFFEIEINLTPEGLKRYRDIVKIVFQYIGMMKAEPPVEWMFEEQKNMAEVDFRFRQKSPASRFASGTSSVMQKPLPRKWLLSATSKFRSFDPKAIVNAMQFLREDNFRLMLVSQDYPVEYDQKEKWYGTDYKVEKIPDQVITEIQQALSASATDRPADLHLPHKNEFIPTRLDVEKTEVKEPAKAPRLLRDDEHVRLWWKKDDTFWVPKANLNILMRNPVVYDSPANHVKAALFSNMVKDALQEYSYDADISGLNYSLLTNSMGLELNVHGYNDKLGVLLEKVITMMRDLELRQDRFDIIKERFEREYKNWGFRQPYMQIGDFTRYLVDEKRYITKEYAAELPFVSLEDVKAFSKQMLSQAHIEMLVHGNVYREEAKKWAHLVETSLKPRTLLPSQWATRRNILIPPGSNFVYNHTLDDPENINHGIEYYLQVGGNMDYELRARVQLLAQLTDEQSFDQLRTKEQLGYVVWSGVRPSATTTGYRVLIQSERPPTYLETRIDAFLAKFKNDLAEMGQEDFDKHKRSLIARKLEKMKNLSSETNRLWNYVLGEAYNFFQVEVDVEHIRKLTKQDMQDFFAKYVDPQSPTRAKLSIHLNAQKVVKDEEASPEEQKEQLAALLGQYLSAQGAEVQQDQFASDLSKNAAHDQAGILSACKTAAGSTLPENKMSEVLTQLEQIMPQIFLKLKIKAASEEDKLPEAPKTSEPVVIEDVHKWKTGLQVSKGVVPVTDIKEFQDFDSKL

>CF317\_006349-T1 CF317\_006349

MTSSSIIQQSAHPPIDPPTFTANQPETIRLYPLSNYTFQTKETQPEEDPSVAARLKRLEEHYERHGMRRTCEGILVCHEHNHPHVLMLQIANAFFKLPGDYLPAQAEEVPAFASLLNSRLAPTNATPQDLEWTVGDCLAQWWRPNHETFLYPFLPAHCTRPKELKKLYFIHLPEKKILSVPKNMKLLAVPLFELYDNTARYGSQLSAIPHYLSRYRFEFVDEEGRVCRVMPGGEVLGGGGGVKVLAGGDEGVAEDVPTKAEDEEEHQNVDMENIKVEIDKVEGMKKEDGAG

>CF317\_006350-T1 CF317\_006350

MRLIGLTGSIATGKSTTSQILSSPPHSLPIIDADLLARKAVEPGTWAYNRIVSTFGATTPDLLLPASDPACEGLDEGPTGKGRPLNRPALGRRVFGTSADKAADRKRLNAIVHPAVRFYMLRSVLWYYAMGYWAVVLDIPLLFESGLDVFVSTVVVVAVSEPAMQMQRLRDRDPHLSEDDARNRVASQTDVREKAGRAQDRNRRGKGRGFVLYNDTNKEDLRVQVDDVVRRVREDSPRWWGLMLQLCPPLMLAVAALEVFTGWRIKKEQERERGKELPKAKL

>CF317\_006351-T1 CF317\_006351

MNGTTSTNGFVPASPAMATSAGLSVSQRQSSITSIPTRRLVPPISQMAISHLSERSPRKIFLELQDGNIHEGFSFGAEKSVSGELVFQTGMVGYPESITDPSYRGQILVITFPLVGNYGVPPRDTMDEVLKDLPKYYESEEIHVAGLVIATYAGEQYSHHLANSSLGQWLKEQGIPAVYGVDTRALTKVIREEGAMLGRMLISNADEESTDRALTSGTDGINGAGTRHWRDEVEEVPWQDQNKKNLVAEVSIKEPKLYKPDSSKALMHPSGRAVRVVVVDVGMKFNQLRCLLRRGVETLVVPWDYNFPALAGKDYDGLFISNGPGDPAMMKDTVLHIAEAMKEGRTPVFGICLGHQLLARAAGASTLKMKFGNRGANIPCTNLLSGKCYITSQNHGFAVDSMTLPDGWEELFVNANDGSNEGIRHVSRPYFSVQFHPESSPGPKDTEFLFDVFIDSIVKSVNSVNALLEPVSFPGGTVEQNEKAYPRVYPKKVLVLGSGGLSIGQAGEFDYSGSQAIKALKEEGIYTVLINPNIATIQTSKGLADKVYFLPVNADFVRKVIQHERPDAIYCTFGGQTALQVGIQLKDEFEELGVKVLGTPIDTIITTEDRELFARSMESIGEKCAKSASASSLDEALEVVGDIGYPVIVRAAYALGGLGSGFANNEEELRALCGKAFAASPQVLIERSMKGWKEIEYEVVRDGRDNCITVCNMENFDPLGIHTGDSIVVAPSQTLSDEDYNMLRTTAVNVIRHLGVVGECNIQYALNPFSKEYCIIEVNARLSRSSALASKATGYPLAFIAAKLGLGVPLNEISNSVTKKTSACFEPSLDYVVVKIPRWDLKKFTRVSTQLGSSMKSVGEVMAIGRTFEEAIQKAIRSVDFHNLGFSENPNPLMSIDDELQTPSDQRMFAIANAMHAGYSVDKIWEMTQIDKWFLYRLKGLSDFAKHMSTYNLTTATPGLIRQAKQLGFSDRQLARYWNSNELAVRRLRLEHGVQPVVKQIDTVAAEFPAYTNYLYLTYNGSESDIDFTDRGIMVLGSGVYRIGSSVEFDWCSVRAIRTLRQQGYKTVMVNYNPETVSTDYDEADRLYFENINLETVLDIYQLETASGVIISMGGQTPNNIALPLHRLNVKILGTSPEMIDSAENRYKFSRMLDRIGVDQPEWKELSSIDDALEFCERVKYPVLVRPSYVLSGAAMNTVYSKDDLANFLNQAAEVSREYPVVITKYIENAKEIEMDAVAKDGVMTGHFISEHVENAGVHSGDATLICPPQDLEPETIAKIEEATRKIGNALNVTGPYNIQFIAKDNTIKVIECNVRASRSTPFVSKVMGLDLIEMATKVIMDKPVESYPTLHVPKDYVGVKAPQFSFSRLSGADPVLGVEMASTGEVACFGKDRWEAYLKATISTGFKVPGKNVLLSIGSFKDKMEMLPSVEKLNELGFKLFATAGTADFFEEHGIKVKFLEVLGSEEKDQRSEYSLTQHLANNKIDLYINLPSANKFRRPATYMSKGYQTRRMAVDYQTPLITNVKIAKILIEAISRHYSLNIRNIDFQTSHRTITLPGLINIAAFVPGIAQRGSHDFSLVTKASIAAGFSMIRAMPLGIETSITDRRTLKMAELNAERGAYCDFNLSVTATPENSERIEDVIEAVGSMFLPFNHLNSNINKVALVSSHFAVWPTEKAIVTDAKTTDLASILLLASLHDRKVHVTSVTSKDDINLIALAKEKGLKVTCDVAIYSLFLSHAEYPDCSALPSVEDQQALWDHMEAIDAFSTGSIPYQIAGKEAVPVVGIADALPLLFTAVADGRLTVEDVTLRLYDNPKKIFELHDQSNTNIEVDIDRPYVMQAGNVWSPFVGRTLRAAVSRVTFRGKTACLDGEPRVDSPRGSDMSSHVLHPQSPVAIKPMMSPLMRAQESPLERRGTIHEALTSHRFSMSQRPRPQIPSRSVLRDLDGEVAPDSPTLPQASAMLYQPQPPSDISPSLMSLLARSPFKNKHVLSVSQYDRKDLHLLFTVAQEMRLGVQRSGILPILSNRVLCTMFYEPSTRTSASFDAAMQRLGGRVIAINTDHSSTKKGETLQDTIHDNSASIAARYSPVPIINGGNGAREHPTQAFLDLFTIREELGTVTGLTVTFTGDLKYGRTVHSLIKLLQYYDVRINLVSPAALALPESVRADISSPTTTSEKLTPEIVGQSDVLYCTRIQKERFPSLNEYERLKDSLVVDNAVLKHAKPGMIVMHPLPRNAEISEEVDFDQRAAYFRQMKYGLFTRMALLALVLAP

>CF317\_006352-T1 CF317\_006352

MAALKKFRAACKERVASCVTAWDCPTGRVAAEAGIDLILVGDSTAVVSQGLDSTVSMTLEEMIYHCKSVARGARRDGGGPFLLGDLPLGTYEISPEQAVGSSLRLVKEAAVDGVKLEGGKDMADQVAAIAKAGIAVVGHVGLTPQRALAAIDQDTDSIHSDANTKLSFGSTAASATIVLEDALAIQTAGAVAIVLEAVAPEAAQMITDLLKIPTIGIGCGSSTSAQMALQSELLGYPGCFLQNWHTQYANIGEQSVSALKQYREEVQAKSFPAAEHTYQMADGEFENLQEVKKTARRRESFAAFAK

>CF317\_006353-T1 CF317\_006353

MLSSLTQSVRRKLRPETSSPGHSTRTVTFPEDRERRSSGGQKRSFFHYRDNDRRYPPRDADHDDEEEDEEQSMEDEDGDDEEEGYEDIGPEEDSPLLPIFSPDHLNVLPVFTLTHAYREMVIERCDTVLTWEQLRSPQVSQFLVKPIQQEIRDHQFSAATQYALLANCMQFKKEAGIHPGNSGTNMTRAMVCELIAIRMLRECGTRELIDALSYDFDPLQGQPAPEGPAAATQQRRSTPRSARISCIEIAIRATAKRFLAHPLVVQHLEAIWNGSIVFHSAADSMHRRRIPMLYNSYGTNAQSSAPSQHVVANNRTATLYNPREASLFKLSRLRVPRYRNILSTISFAILLVLFLAVLEDRPLEITPMEILFWVWAAGYMLDEVIGFNEQGFSLYIASFWNTFDVGILLLLFSYLCLRLYGVAIPDDNINKIHVTNTAYDVLATTAILLFPRLFSVLDHYRYFSQLIIAFRMMAADMLAIFVLIVIFCSGFLVALTFAFSKGKTEDPKAVAYALLQILLGFTPAGMLRFVFFPTKS

>CF317\_006354-T1 CF317\_006354

MEIVRNANEEHQYLFAVNVISNVKSDALFAYVPPINVLQWLLTPLRYCLPFREYVKVNRTIIKVTHMPILWTIYLYERLVLRRRYIEPVDLVESRGRPVRKTLSQRLPRLIREPSIATFRQEAALEEVFRQAADTTMQTARSQERRKSSHVVSNWMHHMDDEDAEPPQEQDHKIVDKLERRRFSSRRLLPPGTRNFSTTRRATSVVSDPTDMPSHADFFSPPGRIVLSVDLTPSAVELPSQQTDADGDDELLTNDEDTETNTAGPETQQNLLTRDGRNVPHRDYFGSRTASQGRSSGHQDAEESARPHISIVQPPPRPRGGVEGRPKHARNVSSATMIYNPPPEFDKDDDLPDNTISASPKQIVSGPATGSQSPSTKPSTNVSGRKTPKKQPFALRPRPVLPTKDNAAFRSTPDFSKLHSPSKPTDIPQGGRGKRRSSLEMDLISDIGDNKAVGGGYVGAIPASFASQMAHATNAMRQSQLQIQKQEQQRRNEDNEMFSRLMMARMNTLEEGFREVVHEVRESVKIATSGLASRQRSPEREVLVQKRPKDKRFRDRQERSNIGSGATSVISTDDRPRTANSGSGKGRPSEPGGPVKPFTPVQENTSRFPQAKQGEQAADDRVEHPDSDEKEDSQ

>CF317\_006355-T1 CF317\_006355

MAAEDCCSTVKQVSAILVKPSEIACFRLPGMGSIDLDAGSYVDVLIVGAGPAGLMMANWMSRCGIKTRIVDKRGTKIFNGQADGLQCRTLEIFDSFSFGHRAWLESNHMLEICLWNPDPKTGVLIRGDRIPDTIPSISRFQQVVLHQGRIERFFLDAIRENSIKTGCNGRVGSKDAEIRVEHGVLPASFAFDQSVAEDENAYPITVQLRHLTEEEATPPQKATMANGQGIQDGIFRSNLSPDDTEDAMNLSNAIAEKAGRTETVKAKYMLGADGARSWVRQQLSFKLEGESTDCIWGVLDVIPITDFPDIRMRCAIHSESCGSVMVIPRENKLVRLYIQLTTTNVDDGSGGKKFDRSTITPETIIASAQRIMQPYKIEYRYLDWWTAYQIGQRVGNSFTSHERVFLAGDSVHTHSPKAGQGMNFSMQDAYNLGWKIASVVKGHAKRSILKTYQSERRRIAQDLIDFDHRFSRLFSGRPAKDVMDEEGISMEVFKDAFEKGNMFASGIAVDYGASIIVAKQGSGKDQGDGTDVLGDEKLRVSSSEGLATGLEVGKRMPSFKVLNQADARPWHFQELLKSNGSWRVVVFAGDIREPAQKKRLGTLGDKLSGEDSFLRWCTPAEARYDSVIELLSCHSAPRHEATIFDFPEVFRPWDEREGWDYWKIHVDDESYHEGHSQAYKNYGIDPTRGCSVILRPDQYISWIGEMDDYESMDSFFQGFMVDQRQRIGGDAELAVANGASKEELFTGTQAGTNGLRVGTNSAGDHEAMTAGDNAARGVGAM

>CF317\_006356-T1 CF317\_006356

MRAPLTSIMNGNYNQRVLMGPYGMNGMQGPLTNFSNLKSALPSPVTGQHPAAAGRGDQSNPVMVLPSGQTVPISAFLPPAHNTNEQAAYQQNSMYGGYLNPMAQGAMTQYNPGLGYQPGVVEFDPAQRAMWPKNDENAALGSANGAMPSDFYPGYPYQASVDNQTYIAGPIQPMKAKDNKGYEMVNLDELVMRDPAIPRAVPALWTNQEELSLAKCLQNPEGITNIYIRGFMPDTTDDDLHRWASRFGEIESCKAIIEQDTGKCKGFGFVMYYSPASAENCIRGFFHLGFQASYAQKSRNARLKDLEDRSSTNIYCTGVPIEWNEADLAKHFLPYRAISTKICRDTPSGVSKEVGFARFETREVAEQVIRDFHSVLTEHDGVKLFLRFADTKAQKQLKLQSQERRSWRSREYSYSVEHTPSPTMTRFQNVIDGASPGSYQSPAGAGRNYTPDTSVSPQEAQQAQEAPVSKQTVSTTTARTAWPMQGGLTSITNTTSTRTQAAIPAQSTIAVKTEPVMPLQEARQAKTPSPKKGPAAPGKENISTTPQSTE

>CF317\_006357-T1 CF317\_006357

MDWQQARPSSKRHRKLLGEHLVIWQTFEQESQPGSAIRLAAEKCLHDTRLMIQSCADIPFNVTSVGSAWNETVLDHRKHSAEEPHSQPATKRARKSSKHSADSVGPGPAVHIPPITDASGLFTIDPNPTKVDALLSDPNKPSRSKKRKQRRSEQELNQVTDDERYTNGGSLPLRKRVKTAHEVTVQPSPEEMEEYNNSFEAKVELRLKQKEQDRQKKAMKKRKRGSDLTEEREATTQQEPSATSDAVRQVNTSKRVRRAAAGAATSAIQQELSAAVVPPTKRKGIEIIELDDGSDYGDQTSRKKKKKRNSRNQDI

>CF317\_006358-T1 CF317\_006358

MPNTADRKPASMQASEATNQDLNCLSIAELEKLARDRMDKQTRDYYNEGADDGSTLQENRSAYAKYRIRPRVLRDVSVIDTSIDIFGQRNSSPFGIAPTAMQRLAHDDGELATARACRKAGIVMGLSSFATSTLEDVKEESGENANVLQLYLFEDKDHSIKLIERAKKAGYKAVLLTVDTPYLGRRNLEIRNQFKLPSHLKIANFAGNPDDEEEVEQEQGGVDAEHPTGKAPPQKIMRRRNSSPGFHNGEKRVAPTGPITFHTHAPNPNLTWEESIPWLKKIAAPMEVWVKGIATSEDALLAVHHNVDGIVVSNHGGRQLNGALATLDALPEVVEAVNGRVPVHVDGGVRHGTDIFKALALGANFVWVGRPALWGLAYKGEEGVALCLRLLGDEFRLCMSLAGVTSVKEINKEYLVKLNRDGFVSKL

>CF317\_006359-T1 CF317\_006359

MVVSWTIALGVKMTMLLPLPALGAILVQGAGSGPAISWGIVSSVITLGSAAPFMGREETPIYLRQAFDLGRQFMYKWTVNWKFISEETFLSKSFAYTLLATHAMLLLAFLQYRWVKPSSTGLLHFVKKYLINADNKQADQVDIARRLTPQFVMDVLLGSVVIGLLCARSLHYQFYAYLGWTAPYVLWRSGAQPVLVIGTWALQEVAWLIYPQTQWGSLTVVLLLALQVASSWKSPVFAYDPIVTDEQEKKAR

>CF317\_006360-T1 CF317\_006360

MIFWCSQLRGCASSRPQQFGKLNIIYIMPPPRRKLQATVEETLTPPSALSDGQHIARIQSAAGNNLYNVELPNGKALLVELEARFRSTIWLKRGGFILVDTKTLAGRENKIDGEIVNVVRDEKAWRKAPFWPKEFVKKSTVATDSDEEESTVGKMPPSDSEDDG

>CF317\_006361-T1 CF317\_006361

MGKPNPLEGHVTGQSNKPMSKPAHSLTYEEVIKELGVSGNDGLSPQEADSRLQEFGNNELDNGPGVNPTKILVRQVANAMMLVLILAMAVSYGIQSYIEASVVLAIIILNIVIGFMQEYSAEKTMDSLRSLSSPTSQVIRQGDNITVPTVQVVPGDMIELKTGDTVPADIRLIEVMNFETDEALLTGESLPVTKITDETFPEDTGPGDRLNVAFSSSTVTKGRAKGVVFATGMFTEIGTIAAALRGTNSRVREPKKTPDGKVKPHRQAQAYALTAGDFVGSFLGVNVGTPLQRKLSQLAIGLFGVAVVFAIVVLAANRFVNEQEVIIYAVATGLSMIPASLIVVLTITMAAGTKRMVERNVIVRKLNALEALGAVTDICSDKTGTLTQGKMVAKKAWIPAKGTYSVGDSGEPFNPNVGDLYFDENAPDSDNSEDGLPPDAGGAKPFSELVKGNGSLEEFLKVASLANLATVYKSTEGEGWTARGDPTEIAIQVFASRFDWNRRGKVEGDNAEWKLVTEYPFSSDVKKMSVIFQQKGAEKPVAFSKGAVERVIEACVNIDMKGDGQPEELTEDIQEDILGNMEALASQGLRVLALASKTYDGPTGQDDREHVEKGLTFRGLIGLFDPPRTESKDAVKRCHRAGIGVHMLTGDHPGTALAIAKQIGIVPEKLASLSKEMESQMVTTASQFDKLTDDEIDAFPVLPLVIARCAPNTKVRMIEALHRRNLFAAMTGDGVNDSPSLKRADVGIAMGQAGSDVAKDASDIVLTDDNFASILNAIEEGRRIFDNIQKFVLHLLAQNIAQACTLLIGLAFKDSNNLSVFPLSPVEIMWVIMVTSGLPDMGLGLERAAADILERPPQNLKKGIFTTELIVDVLAYGLWMSALCLSSFTLVTYLWGNGIEGTNCNDAYSDTCDTVFRARATCFVSMVWFSLFLAWELMNFRRSFFRMQPKSKYVFTQWMFDVWRNKFLFWSVIFGFVSIFVLLYTPVINHVVFKHTGITWEWGIVIVEAVLFFGGIETWKWGKRIFYRQRAKKLGGGRMRRLSSTVFDGYAGITPGMDDPKPRMGSRTASSAGSTVQQTSDEERQVADEKASRVV

>CF317\_006363-T1 CF317\_006363

MTPRETPDVVIGVDFGMTQTGVAYCTAPWTNIRRFQQWGAIVSEVANKVPSRIAYSTRTGGIRSWGFNCDFDDQESEIQEFFKLYLDPEYHDDYDGITNADARRCYRDYLSSIHVHILGFFNARFPDFPSMTVEFIFSVPTTWRNPALIHDLEIIIREAGFGRDGPRHMAKITLTEAEAAAVNVVADYVQRDDVICICDAGGGTTDVNILKLKSARGQPIKLEPLSKVEGAAVGSALIDIRVQQNLEQCLMKAAHLLNASPQAIAEEMMQGRFERFKCTFGTSAANLPALVLEIPGIPAGTDYPPADIRNSRLSISQTILQKLFDEQVDTMIRLLTEQLVSLQTVAPGERVSYLVLSGGLGSSEYVRDRLKQYFEFGAGAMLANTSGMHMLLAEDPQLAVVLGLVTDRAQELGQQTKTITHRCARVSYGVVVNQRFDPERHHNQVIYRDPRDKKKWALNQIEWLIKEGDHIDENGVSKHVRAKLQKAQLSRPWRAQFVLSTEKKEYLPNDLTSKTVKTLCIVEADLRFIDRISKNAHWWQLGQKYELAEFDLRLIAGSADLRFQLWNHGRLITAENESVAVDWGSGAPVLDQKDEHFDIK

>CF317\_006364-T1 CF317\_006364

MVSIASVGGLDFLPQQADDAEVQRKLSTVIDQIDQHVENFYSNREIRLDAALEDDLFDFETPGLAQPLAVCFTNTTHPTILIKHCLAFLIFNLTLAPGEGTQPLLPAELASTIAAVYNKTLSPSTSKDIVAAFSSWKALTKYLRPDLMRDPSASRSANENTARIASQFTNVFSPWSNTQYSEEHRIRHLTELINHSIQAAIWLFGQPDAFRFDWSTPSQELRQSMAGRTTNTVVTVPAVFKVTHDGARLGGAGQSVLKSVVQRF

>CF317\_006365-T1 CF317\_006365

MSSDGSSLPPVTPDFVYIVKIGDYQHVLRPADLKSSNNLILARYAVANIDMARNLLTERGPFLVSEKQQKMDELICDAEEAINRVIKLLQPARVEQVSDESIRINTKTAWALQDEPRSSATFGRLQSTHDKLKTVLHDLEYIEATARLEDCEARASTIISRPTSSQSQQRQPSSPPAEPVLQPQNTDNLVAWKRSRRRQSRQTLSSESSSISGVASDDHPSAGLRSAVSSPGNTLAGLVGGSTRQLQDQASNIESLLRQTELSDDASDVSIGRLSVIHELDGASTITTVPERCTLDTISRIAGLTGSSRSPKMGGYVSTNVESSFDTQKGTRLTAVHSPVPMPSSSGCQQANSMSKPQPIKGMKRETFANYRERDKRERVSRQEPQAESLESTSSAPTRMSTSPQLESAAAPESALPRQSNVPAMATHQNKTPVVDKEQHFSATPLATNAAALAQGRESAQTVGELSQHNVAVVSKTEPPATRKQASQVTKLSTSLSSLKTVTGSAAAAAVKLPDAGAQKPQHLRNTISAESEAVPSSSQAHQPPQSSIPDTVNHDKELYQHRQSQPSAKTHEIFRIDPELTRLPSLLRAGHGARSKIPPPYPISETDSDLSGEDQVFELPKLRQVQSAIERPITAPPVPRPTARATHSPLQVIHPMDDHIHQRSFSDPVVPRINVTRAPTIPRKPLPYRNGASLSGPSPEFCRAEGNERVAVRPQSESIASVSVSQHGTSGPPSPLQSDNGQNLALPMPSSASIHSLSVLERSSLESSRRSSVSVEAQPQLQPSYGAVQRSPIPNPLAMHPTANSSPQAPAYQAQSAMIYPSQQEWTAWQPDYRSPAFQKSRHFIDPGHNMHLGPSEQPPPPPISRFRDSDQMGDVRHAPARSQTEPIEHHPLEQPPARARRASEQDQVPSINNIIHSGELLQPHQATNPLHDPPYLGRAQLVYIKQQPGPNYGAGSQPPSDQSSITRTAPPMGTEHNGKRLSVPDIGRGANFNHTAGRQSMNDRDLFGRQVWQADHHPRQSSDHRHQHQHQQLSGHSYYEPQHDFNDQQRRRRPRPPLEPQVQPRSQPLQSYDEPQRHGYQCDEQTQRHSQHQANKASLPPEEAKHVGVVPTQEGQVAPLVKASAEIPLYPTQSQHYSEPEPIGLKQVTKKKSSWLAHQANRSRLIKGRH

>CF317\_006366-T1 CF317\_006366

MVGSRSHKQPRRRKSNEVLAEDRLITILMPTTIREQAILFDRIWFWFVDLKHNNTDVRECVSSLTTAKGALRAVAPLLWLEWKSWDGTRGQTRSQENYEKLWKTFVQSVDENGHKLPVAWLTLRNLEPNAAASFSKYAVAGEQITANIYTVVGSPVKSVSPMAWPCFTPRIDAVYKSTTIHPQSFVPMAFSTLG

>CF317\_006367-T1 CF317\_006367

MSKRSAEGVDGGAPLKAGQRPENGMQNEESLDFEDEFEDEYDDSEDEIMEAGVDGRPDAEREAEARDTKEQTFIPGRSILQPGQTLTPDPTTYEMLHTMSTTWPCLSFDVLRDNLGDNRKRYPRTLYAVAGTQAESSRAKENELMILKLSSLAKMDHGMESESEDDDDDDDASDPILESKSIPLPSTTNRIRAFQPTQSSTNTAEMPTTLTATSLENAQIQIHDVTPHLKALSTPGFILQPNASKPLATLRMHKDEGYALDWAPASSFPAGRLLSGDCTGAIYSTQGNESGQFTADSRPYVGHGGSVEELQWSPSEKNVFASASSDGSVKVWDVRSKSRKPAVDVKVSNTDVNVMSWSRQTAHLLATGADDGQWGVWDLRQWKPQQNGGGQVTPSPVANFSFHKKPITSIEWHPSDDSVVAVASADNTATLWDLSVEIDDEEYGKEAGLGLGEGAEKVPPQLLFIHHVEDGKELHWHPQMPGTVMVTGGSGFGVFKTISV

>CF317\_006368-T1 CF317\_006368

MEGTINRMPKNKHSAAGSNELNEDALVAVFQQNDNLQATTISSDKKSPEPRTTSPIPRKRNAFSELMAAKPKQQKTDNQPHPSRHDVAGLKPGVESFRAGLLAYITNPSSFTSGTIVRETEHTILIRDLYPKALTHLLMLPKDPAFYNLTPFEAFNPEQEKNAAFLNLMKDEAASAAQLAASELSRLVSPYSATCKARNEALDSEDPPDELPPARDFVPDIRIGVHAQPSMNTLHVHIISCDMHSPALKHKKHYNSFNTNFFISLEDFPLMEGDNLMDAREQENLIKGDMKCWRCGQNFGNKFKQLKDHLEEEYDAWREI

>CF317\_006369-T1 CF317\_006369

MATPTILLTMGQLVAIETMIKNVSATARHLAGMQGALKPSGNTSRQKGSAPVQTATDIWTQYFMQRAMIKSTIPRTEPLTYPEHPFSPRTNTQIAGIPAGFSDLALSGRLSIQMLDLLERFDGYFTQMLHFREEGIVDSPERTQVVLRQVAYCIEYHQIQLLSTIERLVLAALTAYVVRRDRVHPALINIRNYFQIACAYQVNLLSSAATNIHHQDQGSDLLVWVGLTLLLTSSPEAHARKLALNILPKKPEPLKMLKKCQRFFWDDDLTNALLLGEVLVTKASNDIIGDNIKLASLEAEN

>CF317\_006370-T1 CF317\_006370

MPFPETLNKKPKVIFFTDFDGTITLKDTNDYITDNHGFGVEERRAGNKLILDGSDSFRDGFQKMINSWQVSLTDMISILEQNIKLDPHFKDFVLWAKEHDVPIIVLSSGMVPVIAALLKKLLGEDLIKDIEIIANDTQLLAPGNSLDKVKGWNIRFHDESAFGHDKSLTIRPYANAIAEMPNDSDKPTLLYAGDGVSDLSAARETDLLFAKAGHDLIVYCEREGIPFTTFEDWGSILDETKKIWSGEKSLHKVAEEGLQRHRTNSSSRPPPAPGTFNRKQSLSQEQRPAIQE

>CF317\_006371-T1 CF317\_006371

MQPAPKRLQQAIWTAFRAARPVHLHLHVQPQTTRQFSCQLRAPSPRLARAQRNTPQWQSPLVTQIRHVSNDKKSEVDRKVEDAKARIDETIDARADNAIPVIPLGAPGEDSLKHKPDETIIHTLPESSSIVYNPDSPGETAARGTAESHASRLAQDDSSTASAS

>CF317\_006372-T1 CF317\_006372

MRFFLHLAALLAFATSTVLAVPTDSGSSDCTKWCQDNWSKAECGYKNQGACVSDKCTCKCDGGMSYCSSSKKCCDLKKDNSNCGNCGNKCTDGKTCKDGQCQGDCPSGQKKCNDKCSDVQNDKNNCGSCGKQ

>CF317\_006373-T1 CF317\_006373

MALDSFYQNKIEGLKLEIIKGQAVLRRLEAQRNDYNSRVRLLREELGLLQQPGSYVGEVVKVMGTKKVLVKVHPEGKYVVDIADDVDIAKLTVGKRVSLLSDSYKLEKMLPSSVDPLVSLMMVEKVPDSTYDMIGGLDQQIKEIKEVIELGLNHPELFESLGIAQPKGVLLYGPPGTGKTLLARAVAHHADCKFIRVSGSELVQKYIGEGSRMVRELFVMAREHAPSIIFMDEIDSIGSSRVEGSSGGDSEVQRTMLELLNQLDGFEPSKNIKVIMATNRLDILDPALLRPGRIDRKIEFPPPSVDARADILRIHSRSMNLTRGIDLKKTAEKMNGCSGAELKGVCTEAGMFALRERRVHVTQEDFDLATAKVLNKHDDKEVSLGKLWK

>CF317\_006374-T1 CF317\_006374

MAAAAVPPEEGNSLFDQIRRADPTEVEKRQRAINDRIQATFQQSQQRLSHLIDDHSTLPTTVSSVTVLGAPNTRHSFLKSIVDPLLTANRDRPYTQAELVREASAAASKLSKFDIFHAPVSVYIDKADKNAPNSTPTDVAIYYQVKEKSKVFAKTGTDVGNAEGSAYANVQWRNLFGGAESLDVNASLGTRTRSSYQASLETPVLANPHSRLQVGGVQSTTQKVFASHEEVLRGGWAKFRYLSNSGTLHEFGYNGFWRQVTGLSEKASQTVRNDAGDTFKSSLSHTWTNDKRDNPILPTTGYLARTSNEIAGLGPLAGDVAFFKSELETQQALPIPIPGVQGDSGVSFTTGFRAGLLYPLSLNGASRPSLSRINDRFQLGGPTDVRGFRLSGLGPRDGADAVGGDVYAAGSANLLFPVPKVGADKPLRLQAFVNGGRLLALRSKEKEGALSSDEVAQSMKETISELGNGLPSMSAGVGLVYAHPAARFELNFSLPLVLRKGEEGRKGLQFGIGINFL

>CF317\_006375-T1 CF317\_006375

MAFYNQGYQPSTTPQNAPNLNFYQSNYGPGVSGHTTPSQASYGSYPGASQPNAYPAYGSGVSAGFGAQGVSGRMGEQGGLRTGWIAAFSTEGYEGEPGLMEELGVNFGHIKTKTQAVLNPISRPSPHIMDDADLWGALIYVCAYGAFLALSGKFAWGYIYGIALFGSIALHWIFALMTPPGDPNEIAQQDQYAQMQMQQGLRDHADSGAGGHFSATLTYSRSASVLGYCFLPLSLIALFGVLLPMDSFWGYCLTAAAVGWCTYSSSGMFVSVGRMSGMRGLVAYPLALFYCGFGIMGIFSSRGVGALEGKLG

>CF317\_006376-T1 CF317\_006376

MGSAVGSKKFKVALIQMKPKVLDPEFNFAHAKSELTKAAEGGASLAILPEYHLTGWEPRNPQFAELAKDAHKYEKQYQDLAKELNINICAGTICYTVPGQASNGTSEAGADANEKPNLLNISPFISQTGELLGSYTKVNLWIPEREHLTSSVEYAQTPNSTVASEAPTSKSQTARDLQHAGVAHSEPSNPPMAPHEVIQTPLGKIGVLICWDLAFPEAFRSLIRQDCKIIMIPTFWKQDDMMPAGLELNPDAEKLFLESTLVARAYENTCMIIFCNAGGPKEEGYLGLSGVYAPIVGRVKGSFTDGEEGMRIVDVDLGIQELAEQNYRVREDMKGDDWHYGYDKVKAGGRAT

>CF317\_006377-T1 CF317\_006377

MATAKGLKEILTKKPTDIVILSSLRTPVTRAVKGGFRDTHDHELLSHVLRATLAANPNLDPSVIDDIAVGVVLAELGGHKASRMAQLHANYPDRTALHTINRACSSGLAAITSIAHAITVGSISVGIGAGMESMTKNYGSKAIPRSLSDDLRHSPRKEARDCIMPMGDTSENVAKRYNISRADQDAFAAESHRKASHAQKQGYFDKEIVPVKTRQWDVEDPEKLPKARAKSPSTRTTA

>CF317\_006378-T1 CF317\_006378

MAKLKPVFAKDGYSTAGNSSQVSDGAAATLLMRRSTANELGLTGSIIGKWVGTQVVGCLPDEMGVGPAIAIPKLLDYTGIEVGDVGIWEINEAFASQALYCVRKLGIDESKVNPKGGAIALGHPLGMTGARQLATLMPELERQGQDLGVVSMCIGTGMGMAGLFARE

>CF317\_006379-T1 CF317\_006379

MADDIVVSREYFLMLLRRAECMNPESASTTIRIPINEYECLQQAANEYAALKHALVTAGTPLDSIKTLVNAASGIPTPPEEDSESVDDADDLPGVEDTCIPTHRRDSRKLSTKIFSARCVDTSPSKTNASVSLTPTSDKQKQYVKQFSAEQAPVKEERFDTDHADRSLVIKGLTKSTTLEDITTSTRGGRVLNLFLRKHQNEAHLTFVDANAAERFLLHAKRHDLYIRSKRVRVSWDENQHFLPGGVAKRIHCDGATRNLVIRFPKPEVTEQVLRDDLEHINTLHIVSIKTIQGHIYVSLNGVRQALAARSCMMHRLRYKGSRIEFWPDECAEPFAPVSTRPPLNQSHSKLRVKHSTSSINRFNVLFNEDDTSDTACETIAS

>CF317\_006380-T1 CF317\_006380

MANRITKHQARVYKRMLRVERKLDHPDPISIQVVENLLRQRKEQPVLPEKTIRRFSRHVEQRGLTAFVCTGCKYIPYGPYLNKCGHMYCEKCSGVYAFCMAPGCADYMIERTTEFDFIDLYTLRSKCRDMGVKHTRDDDDMRDSDSEGDGYDNDDIYNDYDFEADRALRAALQLELEQIEQEKQEVAAAAQRQRIVDKDQRVVKLRGRIARREQEIETLPKFKTLRRKLTREIAVAQTKLDKRIVELHTCLDLGSD

>CF317\_006381-T1 CF317\_006381

MVTTTAAPPGFPITGVAYVGQIEHEYMSLHKLSVCGNCFALGFQKPLKRCNACRLVDYCSRECQKKHWSKHKAFCNVVQGKGAKNGYLSKLKTPEEIFKVLIDSYRLRVELDHAHREENHGIYADGNLSEGLVWAAGDASDDFQKYLDLTEEAGVLPEWWRFENRMECLAEAVDKKNEDSIYNHIDQEQLMTKYEGDVAIRNALCILAELIVGYEGKGRATDEKWFNEFQEYLDLNPNERARLIAGTVEAVKNAGIVPEANG

>CF317\_006382-T1 CF317\_006382

MSVRHASRSLVDALPLSRPSNYVCRQCRRSLKPVQVVPQQQRNASSRPEDLPFAERVRRKLWKGPPPGPENVDDLYGKGFIDTIRDEKQKTAAKRRELAEIDKELEEAELEAATEQPERTANVVSLAPSSSAAGDSEDYKGAKTWDGLEAIGHKGDWREMTPKKHDEYTPWLNTTKPAARSYEELAALMHDAATHASQGQSQTPKELDLNGKLDMKKPLSFAILKRFTELTQYRIPDPLITALAAPGAHGITIAGLLRAVEEDLAPKPANLAERLRGDQVLATHSNLLILGRRETPVDKEKEVGRWKIIEAELRARGLPVLGKAEVQR

>CF317\_006383-T1 CF317\_006383

MFAKPLAALAAFASFASLTSAQSKGFNYGATDENGACRDYADFSNYFQVAKNLVGTSGFTSARLYTTIQCGTTNSPTSAIQAAIDTDTTLVLGLWSSAGGEVFGYELDALASAIAMYGTAFTDRVVGISVGSEDLYRSSPQGVANEAGVGATADVIVDYIARVRDIIAGTSLADAPVGHVDTWTAWVLGENAPVASAVDFLGHNSFPYFESTRPNSIEDSLDLFYSALGATEGVANGKPVWVTETGWPYTGPASNLAVASVGNAEHYWKETGCSLFGTRNVWWYTLTDANTAQTDISFGVAGNPPTVNPVYDLTC

>CF317\_006384-T1 CF317\_006384

MEANIPNELFVPILEHLGAGRDPTISRRDFYNMSLSSRTLRQLSTPHLYHHIVTDEVRVLPLVRTVLGNIELARLVKKLDVMGWNPPYTGPKPRKLGFLHQSYVPLPIQHLLLGDSLEWHQKNELLLELLMASLQWVERLLIPFFYERYFSRWPQLPILFPYLQELICYNKTFTFQPPGFSAVILQTSQVKKFDIRTERIEFLRLPIMPTRFDHLRHVAITCATTKSEHLGGFLQCCVDLEVFELRINNLQWNERNVPHVYLRNVLSALERFTPTLRVLRLYMNPADELIGTESFRQFEGLRELSIDLGMLSNSLSSDEELIEVKEDWSGKLPPSLERLHVDQWKEWSVPLLDRLACQRSAHLPHLIEVTRGEELTDPSSPWSTNSDEFDYEIRTMAVRMTLFSEDGSW

>CF317\_006385-T1 CF317\_006385

MAMMASSTSGDAYDEDNNILDDDFLNDGAPTHPTAETDRAPLTGNIQSSSSQRPLNQNYLTSQIPGEDRRSAQNTIDESVWETVSRDLFAVWEKMKQVLWPKYLLGGMLQRSGTGTADVESQGIGRDIRGLVGRWPDTDGILEGAMSEGLRDWDLWGPLVFCLLLSLFLSMRASKDQKDLVFSGVFTLIWIGESVVAVQIKLLGGNISFMQSVSILGYTIFPLVIAALLSALGLFTIARIPVYIVLVAWSLAAGVSILGGSGEPDVAAMGEHVDATDQRPTSPAGSTSSREDTRDARERLKKTSIAGLSQKANPSDPFPQNDPLAKSDASITDPASDNHNGFRGRPAKKRSFEDLAKDDADTDVAGAIGQPPLPKSGHHKRMRSRDINSGDHSQTYAQVESDKNHTLHEQALTHEETDMDAHKSPGGPGVLVDAPSQEDMAAEAAAHPPQPNKEGHSATESATASKVPPSSGFANASAASPFGQARSPSKEKSPEPNRATSSSAFAASGLSAFASSGRSPFDAAASSKSPQGAGGFGGGQSSGGFGSTKGGFGSSTGFASTATSGFGAGSAGFGAPKPFGASSTFGAPKPFGTPSGFGSGGTSFGTSKPIGASKDDEEDEEETGEEEDTAGAAKTDAEQDPRFHQQHVDTGEEGEEVHFSARARLYFFDQSWKERGTGVIKVNIRASDDEDTESREPDPEAQAPGGRRKARLLMRADATHKVLLNTPVFKGMKFGASDGSEPTGKLMHLQSLENGKPLLLQIKIGKEEVLKELYHRLRELEEEA

>CF317\_006386-T1 CF317\_006386

MTTAPMQYARLDVVENDGRNDLQETARSSKSLYVSHFISTWNSRGFEFGAVLFLSKVYPGTLLPMSVYALCRALAAIIFSPAVGKHIDSGNRLSVIRQSILGQRLAVAASCAAFLTLLVLQDVLPAILAYALFTGLILLACIEKICIIMNTIAVERDWVVVITADNERLLQEMNAQMRRIDLFCKLVSPLAIALLDGISSEMAILTTLALNSTTVVAEYFLIAWVYRRTPALSEPPARSAPETSGRGQDDPTPALFSGMLKTTLKQARLYENSHAFLPSLSLALLFLTVLSFSGQMITYLFAIEYPRLTSAHVGILRTIATILEISSTFITPRLISRIGVVRTGIWSLSWQCLCLTAGLATFWVGSSLSPVFTTYLFIVCVILSRVGLWSFDLTAQLLVQNSVDASQRGSFSAAESSLQNFFELCTFAMTIIWSRPEQFKYPATISLAALYTAAACYARFARVERGHLLHIPLCCSSVSGYKALRTDEEGEELQVVGR

>CF317\_006387-T1 CF317\_006387

MCIALLSTAHPSYKLILLDNRDEYINRPTADATWWPSHPDVLGGRDLLREVQGTWLGVTRSGKIAVLTNFREDKPPEPTAVSRGEIIKKFLTEDVGSTEQFVAEVVNQGVARDAGGFSLVCGHVGEGEQLAVISNRAQSGAEVPWICGDVVQTVGLSNTSFGDRTWPKVLDGEEQMLKAIRENMQDAEDEEKLIESFLTLLSDDALTRKGLDPGEGLQAHISELRNTIRVPPLGRREKPDLPPDAIAAAKNDEVTDVLANRSRLAEPKQLGVDGIYATQKQTVILVDQDDRVRFVERTLFDNDCKPVSGKEGTVDTTFQIEIPRTK

>CF317\_006388-T1 CF317\_006388

MPLTDSQRHIIASTAPILAEHGLTLTRHFYDNLLNKYPELRSIFSVTSQLPPSSHQPAALAASLYAYSTHIDDLTPILPVVEKICQKHASLNITADQYSIVGENLLKSMAEILGPDTFTDEVRDAWASGYTQLADIMSGREEAIYSEHDQKQGGWRGWRKMKIVKKIKESEDATSFYFKPADGGAIPDYRPGQYVSITIDVPELKYKQIRQYSLSDAPPAKTNGHVDGDSETNGVVHDTASKPNNLNDGAYSDLRSAYRITVKRESGIDMHHPDAEAHPGYVSNLLHDRYNEGDVVEMSNPAGEFFLDQDLSDSAPVVLISAGVGLTPVMSMLQTLLKMPNAHERKISWIHVARNKAIDPFVDDIIRIQKDHKNVTSKVFHSSPAQSEQQGIDYDAVGRPDLSKFDEEARQNLLFLDDKQTRYFMCGPNPFMVGNAQALSQMGVDDERVKMELFSVGSVGA

>CF317\_006389-T1 CF317\_006389

MTSIVQPPPQPPSANAPKPLGHHYSPSSSGLVASKSRRSLAALARDKVAGLASIGTNNTTTLPLRSTTSSGSLQKQSLAAAQDRPHLPRNVTSPPATTPRKSLGSSSPSSPTEPSMTAADRSGSKMHQTSSKILRMTDDDRPFTKDFKDLFATLVTSLPLTAHRVRFQKVEETFLSEEAITNLGSLKFSQSNRIPDPNNPSRWVVTTTTTTFSMAKEMARQVCQRFVDARFIESAEGKTYSSFPTKGAVWQLTPKGIQILKRFCDRNGIEARHIEPLLRRAQMQIVVLERDLETDKLMQDKTTLEVVFRRLCGAEGPNLKTTTTQSDSDSVSEYASGLVGVKMARDRRVYDKVVPYTFTGKAASDWLLDCCTMVDRREAYELCELFVKWQLMVPVIEDRNFTRQYPAATHFQPTKYAIYAVTEKGQRVCGWLARPPSTSSDESSEANRERKKMPKDTNMNRFTMIVSDSALRMLFREHLRASLCEENLNFWLDVREFLKQYRTQEKLGRLHKPEVVKECLATSYGLYNSFLAAGAPSELNIDHSLRNRLDARMTQTEADDESMRGGLENVVELIELASVSDSVPKVTVRQVYSLADLSLIPPRTFLHDWESREERQTRRALPVVGVSPSMTNSDALILLRASIAASKPPQLTCNPAEPAENATDSFVEASHLYFPYPTPQSLPLTTTTRFTSTTPDTVQVDLRSIYFAWVKKDVTVPEYIASAQELDQQLPDGQKIRNLVFVERLELMTWLEGATEDSEYIKPAEDAPGTEGAAGKAAEIAGGAGVPPQPGTGQTVTQQVGGRPVRVIDVRLQTIYSGERSMLDHNSILRGIKPTDFSHVRKHAELFLGKRRTAPGARPGHPPSKTLATRPVPTPAKPMQSNVNSKRSDPIILLSPSASSLLRMSNIKSFLDQGLYVPADHPVLSSQMTPNILHVTRTLPSLSPKPYRFILVDSPDQFKPEYWSRVVAVFTTGQTWQFRGYKWREPQQLFENVLGMYVGEKGQPVPNEIKGWGSAVKKFELERWDERGHGPSVDQEQRQNRRWRDRETVEELWRTLEGHMRSKGDWKR

>CF317\_006390-T1 CF317\_006390

MDDASVTSGRGHREKIPSAKLKEQAGAAVSNIDKSKPVDNKIFLPVYIVHRDPKLEAEQEELKKNYDHSKVGPNGEKHDFYTLGHHVETKEKRFYVRARRDPQTLYFHAAEAPPYHARLSDEQHPQCQIDKLRNCFSKDMLSKTGEWGHYTTKANVFAREGQFFWEAKIISQAPPGREPPKASLASFQEADRTSINRGGLRVGFARREAAYGEPLGNSGYSYAVATRSGFGRSYGVVRFNAEIQHIQDGEDFDDLSPGDVVGLMITLPPLEVHKKVVEGTFNPADYPSLECGPAQPSRNKRQKTSKSSKQSTSGKSKTKEREDSVKPQAATETDPLRAALRAELHPAAGTTSTIPSDHEIIRDRNPFVLRGQTYFECPDYTPHNDLCRPSAGTKTKSQNPETGKSYDLTTETHPQHELPHLRTLPGSKIEVWVNGKYHGVVARHLFAFLPPASFIEIGNKTSLKEGAVDDGQLGYYPALSHFTGGAVECRFDGPWWCGFERNKGGVDRSECRPIGERYKEQIVEDFVCDVVDEIYLERLNGSEEYMRRSVLSKEGGVA

>CF317\_006391-T1 CF317\_006391

MEHRAEHRPEGTLPEVVPIENLQANTIRHDDSYYRYSRPTQPFSPLANSNQDSRSSYVSAVASSPNHTGNGGSTVGVSGFETTSRRKFAVLVAVASFLFTALALAIGLGIPLALCRKRLDPDGYAPLLPEKVYSLKKGAYCNDRGELTRDNIFTIPNGTATFELSCGVAFREGLPALDPTNDGTTSNGTVRNIQVIVSYSVSDCILACHSLNVMTEEKERNYTSPQCQSVTFIPTLSDALSRGNDGNCYLKNSTVFDLSRAAVRVVAVSAELQRLRR

>CF317\_006392-T1 CF317\_006392

MASYSREQWADLIERTANITPTQLGPHACYLIIGATLSASPSPELLAEFYTHLREHGPFRGSSESKQKLSLQLRDVLLKQVTLLGAPQVLMAMTPLAAAEGSPQEKAKDSQLSDKWKNIDRERIHARGLDTIHSIYGHDLLHNRIFPLWGAHTQDVQFMELFTVYGMYLSDHEVLTPLETELVVLVTISCLGLGTGPALWHLRGLGRLLGARGSDETDSTVRTVKDQLRSLKVALMDVVEFVGEEYLRKAKLDTWPNVGDVVRVLEGWGEDAPDSQAA

>CF317\_006393-T1 CF317\_006393

MSNATGAVREYQTRVDRGLVRQKPQHEALWKEHISKQQTASSRDDPRAVHIGTDLSPRTAIVAQTHSRRIPQDIKMILNRAWNAQNLVYLVRWQDGGPDTWVSHVALANAQEAIRAYTSAEQHGTASFTQAPPPQLALQDSLSRTPQGGNRVHMNTGQNQGYVHSAPTSKPSYSFIGGSSSASRNASMIGRPSTALHAASATGGRDDSDTQRLTPSRSAPLGQAAAQAARAHGAPEQAGERPDDKIDGAANFPSQPTGDLTIPEAADVVRQRKGGSKRRALSSVIDLTDDKLIATGVQQQQSSVAARHTNQSSPLSREPGKRKLNSESHTRSSAPPPQRGNGCHTSKAQDFHTENGHHRDSTASTQDTCYLLLPEKHQLSERPLPCGLYTKHTVASNVLLTMGKHPWLFKLNARLEGLLDRDGTGRLLEHGIAQHRRAMGFQDYMDGHAAKP

>CF317\_006394-T1 CF317\_006394

MILKPNAAEAGLSQDFLWGFATASYQIEGAIDEDGRLPSIWDTFANTPGKISDGTDGRIACDSYHRTAEDIALLKSLGAKAYRFSIAWPRIIPLGGRDDPVNQVGVDHYVKFVDDLIEAGIVPVVTLYHWDLPDNLDKKYGGVLNKQEFVPDFLRYARVMFEALGSKVPYWITFNEPFCTSGLGYAVGKHAPGRSSDRTVNPVGDSSTEPWLAGHTLLCAHGATVQMFRSEFKPKHGGEIGITLNGDYGYPWDANNPEDTAAVERKLEFAIAWFADPIYHGQYPDSMRAQLGDRLPTFTDDEIASIKGSNDFYGMNHYCSHFIKSRAPQPAPLTDIEGNLECLFFDKTGTPVGKETQSPWLRPNAPGFRKLLNWISDRYDHPRILVTEFGTSIKGENALKYPAILNDEFRCEYFRTYIRAMAEAVAQDGVDVFGALCWSLMDNYEWSEGYETRFGVCYVDYDGGQKRYPKKSATDTKEIFEQYMGKA

>CF317\_006395-T1 CF317\_006395

MPHRYEGVKIDERSPLVGSQRKSTDSDIDSNNLSSPSSSSDGDSKLEDSFVTSKGTLYFILLTLGLGGLQIVWSVELSNGSPYLLSLGMSKSLLAFVWLAGPMTGVLVQPYIGIISDRCRISWGKRKPFIVAGTLGTVGSSLLLAYAKQIVHAAGGWNVDAAYEGTWKFITIVLATVMMWCLDFSINTVQASIRAFIVDGAPAHQQETANAWASRIVGIGNVLGYIAGYLDLPKHLGFLGKEQFQALCAFASIVLSALIFTSVLTVKERNPQDEPSSNEDYETGILSFFKQVGQSIKRLPAPIRIVCQVQFFNWMGWFPFLFYITTYIGQLYVDPKLRPDMTPEEVNQLWGRATRIGTFALLIEAVVSLSANVLLPFLIMPTYKPTTSTPTDPITPTTPIGVRAPPKLQDENSRPQRIVPRRTTSTYSAGMGLSTELGQVESDPIPSFFQRIANRLHIPGFTLRRAWLLAQLLFAACMFSTFFISTPFAASVMVAIVGVSWSLTLWAPFALISAEISKRDEERRTKHRRQLLNGDTDGFYDEHDHEEAQAGIILGLHNVAVSAPQVIATLVSSAVFKTLQKPRSVPGDVSVAWTLRLGGIAVLVSAFYTWKMRETVSEEADDA

>CF317\_006396-T1 CF317\_006396

MKPVVSAFNAWTCTVISLFGVVILSIIGSLFARNHHMVMGLDEDAEDHKSVATAVFITVAIYAGFAAFCGSQAWLNQRQSRRGAISLR

>CF317\_006397-T1 CF317\_006397

MQSFKTCASKALRQTQRRAYSSATSDYTATRQNLRINKDTKVVVQGFTGKQGTFHAQQAIDYGTNIVGGTNPKKAGSTHLDRPVFANVADAMKNTNCNASLLFIPPSLAAAGIEEAVAAEIGLVVCITEGIPQHDMVRVTNMLKTQSKTRLVGPNCPGLIAPGQAKMGIMPGFIHKRGRIGIVSRSGTLTYEAVNQTTQAGLGQSLVIGIGGDPFSGTSFIDALDVFLKDEETEGIICIGEIGGSAEEDAADFLKSENVNNKPVVSFIAGISAPPGRRMGHAGAIVSGGKGDANSKITALEAAGVIVERSPALLGKRLHEQFVQRDLI

>CF317\_006398-T1 CF317\_006398

MAPLRILIIGCSIAGPTLASFLLLSDLPASEKPHVTVLERSTSLRKQGQNIDVRGAGITIIRKLGLESEIRAHTTGEEGVQLVDHENRIWAAFPADRSGRTSTPTADIEILRGRLAEICYRRSKSVSEEVRQNGGKGIEYIFGDYVHELEQDGTQVHVHLAQSGQGRTFDLVVGADGLQNGTRSLVWGADGEMDSLKRLGMYGAFFSIPKGPTDSAWRRWFHAAGRRGIMLRPDERKDRTTVFMYVINEKDNRLMQVATKANRGAESQKALTKEHFSDAGWESPRIIREMMATDDFYYDLVGQVKMDEWSKGRVVLLGDAG

>CF317\_006399-T1 CF317\_006399

MTETMTLPARSKAKVSKADLAPEPQRFMSACQEIANQLILEYEAAHDDSKPKKDINLNSLRGQVSRKFKLSHQPPLTAIISAVPEQYKKYILPKLIAKPIRTSSGIAVVAVMCKPHRCPHIAYTGNICVYCPGGPDSDFEYSTQSYTGYEPTSMRAIRARYDPFEQARGRVDQIKSLGHSVDKVEYIIMGGTFMSLAKDYRENFIAQLHNALSGYQSENVDEAVTAGEMSSIKCVGITIETRPDYCLDTHLSDMLRYGCTRLEIGVQSLYEDVARDTNRGHTVAAVAETFKLAKDAGYKVVSHMMPDLPNVGMERDVFQFEEYFENPDFRTDGLKIYPTLVIRGTGLYELWRTGRYKNYTPNSLVDLVAKILALIPPWTRIYRVQRDIPMPLVTSGVENGNLRELALSRMKDFGTTCRDVRTREVGVNEVKNKIRPSQVELIRRDYTANGGWETFLAYEDPKQDILIALLRLRKCSATHTFRPELTGQQTSLVRELHVYGLAVPIHGREKSKFQHQGYGTLLMKEAERIARDEHGSTKLSVISGVGVRSYYERLGYELDGPYMSKMLSYDEDSDED

>CF317\_006400-T1 CF317\_006400

MPALLTAQNCSGSVHLVVGSGPLASSRCSKSLEVGGQPILVAPEHDDLHFALAKHIDEGRVRWTKRDFEEQDLTTLGREEVNCVVDAVFVTTGPKHPLSVRISSLCKRLRIPVNVVDAPQLCTFTLLSTYSDGPLQIGITTSGRGCKLASRIRREITTVLPRDFGAAVDRLGTIRRKIWEEDKLAELRQGQENGQLEEEDEEAENQKHTFNTLVKETEPDPEIARTRRMRWLSQICEYWPLKRLAAINDEDISGILNAYRRNSQSHHESVKEAVAALKARKGTITLAGSGPGHASMLTVATHDAIKNAHYILADKLVPAEILELIPRRTPVHIARKFPGNADAAQDEMHELALAAMKEGKDVLRLKQGDPYLYGRGAEEVTYFRERGFHVRVLPGITSALSAPLFAGIPVTHRAVADQVVICTGTGRKGAAPEPPSYRPSKTVVFLMALHRLDRLVTSLVGESEANGEARISWPKTTPCAVIERASCPDQRVIRSTLEHVCQAVEEEGSRPPGLIVVGAACEVLHKIGSDIRWIVEEGFQGLDQAGSQSDEFAALQDLQDQSLLDDVQAKSGLKGGDSLDDVQATRDPAGRSVSELYDYVDEQHNVLTSRNIQQAPVFEDDDAPDVVHISFRGDKWKIDFPPYSIAEEKVQVHHVRDRVARKLGMEGNEGKIKLIYKERDLKRNDMPLRKYGCKQNSEINVVVTQESRDYNGRRERSGSDSDSHVSTTRRSAEDDRRIHRSYSTNRRREADQVPAYSSSNGYLRPHSKADTPPRQPSPNRPTQPRQSSPTVNATSQSLPQPTASAVQPPRADPSTDLGKLQAMRYEFHNEWAPAIQRFIRAPPSDKDERVKEYRRLSEIAYKKVFEPGDAIEPDGPDKDEIRTTRKTLYKEAQQILNELDKFKPKEKH

>CF317\_006401-T1 CF317\_006401

MSSATVLSPNDRAVLGALFDPEASFDPGHTTNIQQNTTRSSSTGISDELTAAEQKAIRPLNTSNPSQNDVVAAVTQLTALIAANPSYASAYNNRAQAYRLLSGSDTDQLTIHNILTDLDKAISLSTPTPQLCPATPDDIRVLASAHTHRGYLLLRASTSPSFLSLLLSLDVPLLGNVKTPSQVEELASADFAIAGRYGNKTARDLAVKTNPYAKLCGQIVREALQREITTYYEENGTADR

>CF317\_006402-T1 CF317\_006402

MAPIALDAAPTAAHLLSKTTYDQHIVSSAPAVQEPQLSSYQGYDNVHWYVGNAKQAAAFYITRMGFRWVAYRGLETGSRAVASHVVSNGNVVFVLTSPLHAPTTKNQNLSKEDRALLAEVHEHLTAHGDAVKDVGFEVDDVEALYTAALARGAGAVSAPRTIEDEFGAVKTATICTYGDTTHTLIERHGYRGPFLPGYRSVIEEDPISKYLPSIGLEVVDHCVGNQDWNEMDNACDYYEKVLGFHRFWSVDDKDICTDFSALKSVVMASPDERIKMPINEPATGKKKSQIEEYVDFYGGAGVQHIALRTEDIIRDVTNLKARGVEFITVPDSYYEQMEQRLQKAGLQISQDFEKLKKLGILIDFDENGYLLQLFTKHLMDRPTVFIEIIYRNNFSGFGAGNFKSLFEAIEREQMARGNL

>CF317\_006403-T1 CF317\_006403

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>CF317\_006404-T1 CF317\_006404

MAMQVPGASDKKRVKVYELRENDWFDRGTGFCTGQIINDEPQIYVESEDQPEKLLLKTRIIKDDSYQKQQDTLIVWTEQNGTDMALSFQEAEGCAAIWDFVHQVQQQLLALADDGLSDDALENITTSFSLNPPELANLDEVDQNIRSASLSQAGREALARFLVKDEYLLKLIKLVEVAEDLESLQDLHRLCNIMKALILMNDNTVIEHLVTDDLVLGVVGALEYDPDFPTHKANHRQYLSDESRFKEVVEIKDEHIRRKIRQTWRLQYLKDVVLARILDDPTFGVLNSLIFFHQVDIVQHLQSNAAFLKELFGIFVSEKEEVKRKEQGVHFIQQCCAIAKTLQMQNRATLLNNFISNGLFNVIAFAVRHPSAAMRTTGIDILVALLDHDPNMMRGYMLKAVHEKRVPLTDTLIELLHVETDLGVKNQLADTIKILLDPQPPQPEGPPNRAGGEYMAKMTRPQLTPTQAANEQFAQDHFDRSCKKLFIPLKNLEHRQKMNMSYQEMTLFTYLLEILTFFVRQHSMRSRPFVSNDALVSRTAQLLQAPQKPLKLTALKLFRTCIALQDQFYTTQVLKSDAFDAILDVVIETMPRDNLLNSACLELFEFVCKEAVKSIITHLGQNHRLKLESITYVDTFQRILVKYDQLNNHDPDLILFSQDDDTTPINRRQMTNQWALQDMDAEQEAYFNTSDDDDEEAIPDITQQPATDRMQWQRRRLRSEMANGGASPVQKPLVDYPDEDEDEQLATPKTPATPESEKENATIPSRKLQPSPDLKEDAQHPPERLAEKRRRQEGEDEDELDKLSTGIKRRNSTSSNSTLSSNSSLRRKKGFLRSKQVDLSSSPEDNPDGQKPRKIAISLPTNSVSDESPAEKDPTDANKDNPR

>CF317\_006405-T1 CF317\_006405

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>CF317\_006406-T1 CF317\_006406

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>CF317\_006407-T1 CF317\_006407

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>CF317\_006408-T1 CF317\_006408

MSSHAMHFKNDGLDNLSKPDYHAELLASLERINTYNPPVHTCSTGWSFSGIYKGPTSIAFLFHRLSQLYPDLTFKSQNLQEWAEDYLKLGDVVRKSHVDPDHCGVANETLAHLAVSAVIANDPSLAEELCRYDSVVNSESGGSNEWLYGRAGYLYFLRLCRTHFKQEDGTTKSLDAAVEHTVGRILNTPPPWTWHGKQYMGAAHGYFGIVTQLGLSKPEILKYLDKLLNKILDTQFSSGNFSSSVEGSLGRDAATGSDKLVQFCHGGPGFVLSLEPVKGYLSSDLQKRLDTALEMARQDTWKRGLLTKEPCLCHGIVGNALCFTDPDDERFEKFLAVMSSEMIEDKEKTWMDDAGMSDKFAGLWTGEAGRAWVWAVADKGLERRCIGFSDV

>CF317\_006409-T1 CF317\_006409

MEPLIAAILQTVNDRIPSVHITAHFSRFRVTQISLDKTAQSQFDLPIMMQAVSLLADAKVDAISWGGTSAGWLGLGTDVELCKAIENQFGIPASTSTLALVESLHALGDPRLGLVTPYVPEMNEAIKKTFAGVGIAIAENDRCLGITDNNKIGEVSGDQVISMVREVVAANENLEIVMVFCTNLSVARLAPSLETQYRDHNVVLLDSVGAVVWGLLQKLGIDTRGTGVAEQWGRMFDLPRASAGKA

>CF317\_006410-T1 CF317\_006410

MASNFAPYQDVPEIERARSPPLKSPRSSVDHSRAQSPPLRPSHISRHISQITSQTLPAPDSFADNQNDGPAYEQGGRERNLEAFQTSIPIRVDYLAMLAYVGLPPAGGVLLLLLEHKSDYVRFHAWQGSLTFAAVFILHLILSWSKALSWMLFILDLLLITFLARHAYTDVDTLDHYELPFFGRIANRFVDDE

>CF317\_006411-T1 CF317\_006411

MASNDDSFQLDIEQSPSRAKSRPQSRGANHATSDSKSKQEAEKSREEALRQELASVKKVNEAIEGVLQSLEKAKANMKTVNGTVSAASQLLNTWTRILSQTEHNQRLILDPSWQGASQDIADIEEEAQAKQYAAERREAEEQERKATAARKAEEDERRRVEAATRPTKTTTTTRGRGRGVARGASTSSASTPAPSSGNTSMLRAPSTTSRRGTTGSGIGRARGLRGKT

>CF317\_006412-T1 CF317\_006412

MASTPPAQIRAEAHTPPTPLHGSTYHSKSSPSRYNTRSNTKNTPGSLRSSFTQSPDSSRTPRSPEHDPFHSVSQTPKRKSTRLALFQDHSNAALQSPRKNQKRRHNGFSLESFSEDAPSQDPIQIHVDSRDHLPEVDTSTDNPFYTAPSSESRKRAAPTRQKMAGPSKRRKASTEQEKRPLDPEVEEAIDKDEGMVYIFRGKKVYRRFDDAGEEEEVIDPEELGLLEREANGHEIVRPLKTLTRKSIKPRRLFQDDTSAQALPDHQASQSDEEAETEIEDDQAAEDLEPPSPSRATRSRTRGVSNSGGSKKVSPFDAWPRLKSGARSGTSVPASKGRKRTAAEALDV

>CF317\_006413-T1 CF317\_006413

MRPHVNLVLDFDGTLTKKDTMEVLSEAGYARQRKAGRDPQPRPWSDIVDAYISDCKAHAAAYRPYLPATANRTTYEQEKAWLNSLRPVEIASIERAIEAGVFDQLSATDMAIAADRAAGSGQVQFRNGWTELFSFVEQHNTKFSDTDVSNPLVQVVSVNWSACFIRHVLHSSIQRAPEVEDHLKSLWSSHIPIYANEFPSIAGNDTQTGPDNKSRAERQDLQGIRTSGDKVSTFKSICENMQYGRNATSVYVGDSSTDLECLLAADAGICIRDEPMGGGQKDLAATFERLGIEVTHVRDKRTSSSFDAVGQRYGLLWARDFSEISEWLRGVCKTT

>CF317\_006414-T1 CF317\_006414

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>CF317\_006415-T1 CF317\_006415

MAETTPSLSGAPPDSASDYGDFGSDAEEIEILDTLLAEAASGTAEGQRAFVVTDIEDYEPPRGVLLPKTIVETRQHISEFESQAETEVLRDIESEDNTRRKRSPVKDRSSPPAAPNPDTRSPIERFRTPPKKALSVTDLVSPAWCELQYFYVLSKHGRKRRTPAMKQGSVVHKSLEDEVHTTVRVKTTKIEDSWGLRFWNICQGLMSLRETGRTRELQVWGTVGGELVGGIIDELSYDCPDPKHEENLRAKTTPVAELPEYQTSITESLLARPEKAGSQPVKKEGEPDQKWIYITDVKTRATPSLPTGSSLRPTIVQLHLYHHMLENLVQGNFSLNQLAERYGLDVNETFSDSFLAQLGNLNQDVLSQSSQGSVEEQVLAATTSSSPDSMDVLLQLNTLATLWDFMMTQFKNTFQLDETPSTRLAHDSDPPPASQQSTSDLPPPPAQPTRLSPLLTASYMASTYKHTPGSTSSKQLLGHKSFHFNPQFLHAYLSEALAWWRGQRDANGVRLEEAWKCRSCDFRHECDWILEKDQQAFDEAMKRKKMRDMAGVEADGKDKQAPSISRV

>CF317\_006416-T1 CF317\_006416

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>CF317\_006417-T1 CF317\_006417

MRSESGSTPASSSQKGSPNDYHLKTAQHDEIASIKDADFDDLQASSFEANHPKKNLGIFVVICLGWNICNSWAGVAVTMAVSLPSGGMVTVIYGILLTTFAYTCCVATLAELASCYPTAGGQYHWTSILAPKRLSRGLSYACGTINTFAWISITAGVTILCPQYILSICIYWNPGYQVQTWHYFLIYQVSNILVLLYNVYAIRRVSPVYNVAFVTSLSLFLVITVTCLVRSSPKQPSSFVWGTFLNETGWNSTGIVFLTGMINPNYIFAGIDGAIHVAEEALNAARIVPYALLSTLIIGFISSFSFAVAMAYSVEDWSLVLATPTGLPVYEIWIQATKSEVAGTIFVAVLVFINYVVLVACQHTASRLTWAFARDNALVFSPKIGHIHDKLEVPVWALLANSLVVLLLGFVYLGSSTAFNAFIGVGLILQQVAFAFPALLLLVQRRSSKYLKPDRFVKLGAFGWFANIVTIAYGLLTLVFYCFPAYVPVTARSMNYSVVVLAAMALFGAINWFIHANKHYSGPRLALM

>CF317\_006418-T1 CF317\_006418

MLSPSSTSFRLTRGVTRESAKRAVVPKHTVVASPPHLNFMSKETGSNEARWSFSPQDLLTRDFYAKEQPMIDGGCHNPREGAESSNLSNGPQPPKSITTLNIGSLDLAPSWQVTLLTYYSENIAKEMVAIDGYANGWRHLVLPVSFESEVVMNAVSAASAFHIASKHNAMVTTAQYLYTKAIQGLTRRQDFTKAGKDITSQNILALLVLLVSVMITGCSDFPVLYKVLESALDSVGGEDALGASDLAQFIRRQIRKFY

>CF317\_006419-T1 CF317\_006419

MSSSPDGIYEPGVIDPGFPVANPTAPFWLSEPAEISKLQSPWSDSADVVIIGSGMTAANLARTLYSRRPGLKVVLVEARDVCSGATGRNGGHIKAMSPGSWFDRKQHHGVQEALRIMEFEHSHLDKMASCIKENNIKCDLHLVEGLDVYHDETIFRRALNALDDMRQHSPSLAAHYSVYTSRSDLKARKLADHCIGAIGMPAASMWPYKMVTALLKDMVENNGLMIQANTRVTSVVDDDKEGLDFATVKTDRGDIRAKAVVHATNAWMSHLVPELRAFVSPVRANVQRQVPQESSQLNRTYWIRYAEHDYDYMIQRPDGSYILGRANTGRRATTDDSTKDLLPHTHLRAVTPLIFDMSAGKLETTHAWSGGVAFTQDGNPFIGRIPFPNRRHQWVCAAYQGIGMVRAFRSAETLALMILGEELQPDFPKSMLVTDARVKSLNRSLGSRL

>CF317\_006420-T1 CF317\_006420

MAISNGVEDIPKECWGAVVKNEGPDFHVEVEKVPVPEVGPDDVLIKLNATGLCLSDVHWMVNDWGGPKMSEKGVKCAGHEGAGVIVKVGERVKNFQVGQRAGLKPIYDVCHSCVYCKTNRENFCENLLECGDQVDGSYKQYVTSPARYTTLIPDGVSDYIAGPIMCSASTIYSAIKASGIRAGEWAVFPGGGGGVGSQGVQLASAIGLRPIVVDTGAERRKLALELGAEHFVDFKEVKDPIEEVVALTEGGAHACFVTAVQTYPTALRYLGSRAGATLMCVGLPGVGQYEMTVSPNDMVLRGRNIKGSLVSTIGEIDEVLQFAKRGKLRLQPTVVGLSKFNESVQKLKNGQVVGRIVVDFNMP

>CF317\_006421-T1 CF317\_006421

MAQSVQLTAPNGLKYEQPTGLFINNEFVPAKSGGTLETVNPFDESVITKVAAAEPEDIDAAVRAARKAFKSRDWRGLAAAERGLLLWRLADLCERDKHILATIDAWDNGKPYSLAEGEDLAETISVFRYYAGWADKNFGRTIETSDAKLAYTKHEPIGVCGQIIPWNYPVMIASWKIAPALACGNTVVIKAAEQTPLSILYLAKLVKEAGIPAGVVNVVNGYGRTAGNAIASHLDIDKVTFTGSTATGKAIMKAAAVNLKNITLETGGKSPLLVFDDADLDQAVKWSHVGIMSNMGQICTATSRIYVQDTIYDKFIDQFTEYTKQTSVLGSQFDEKTNHGPQVSKAQYEKILQYAESAKSAGAKLVLGGKAAKDKGYFIEPTIFADVKSDMQVVQEEVFGPFVVIQPFKTEEQVIELANDTQYGLGAALFTRDIVKGHRVAGAIEAGTVWVSNPGDCSRALYQKRPHIRIVIIEARELCSGATGRNGGHLKTMSYATWPERKRLMGVDEAIRVTAFEQSHLPEMVSCIQENSIDCDLNLLEGLDTYYDESLWQRSLAALEDLRKHAPALAEKYTVYSTREDLSRFKCSEKCVGAIGVKCATVWPYRFVTGMVGRMIERNGLLVETDTVVQQVHEKEGDGHAVVKTSRGNIEAKHVVHATNGWLGHLVHELRPFISPVRGNVVRQMPVSPNYRLNNSIWARYGDKDYDYLIQRAAGDIIVGRANTARAATGDDSTTDIQPQAHLRGIPSQIFDLEDQNFGFKVTHAWSGILGFTQDKSPLVGQLQFPDRKHQWVCGGYQGLGMVKAFKTGQMVAMMILGEEVPESYPRSMLLTSDRLEAMEATLNKAKL

>CF317\_006422-T1 CF317\_006422

MNRNFRATWRNGANISRTQRVSRRHQSSQRPPKDEPIDIPVQVSWYRRLGPVTTFFGWFHKTQQKRPLTVQLCTSSIVYLCGDLCAQEIGGEPYDGQRTLRMLTIGTVASIPGYKWFIFLGNNFNYASKWLSIATKVAVQQTIFTPVFNSYFFGMQAMLTGESPSGMIQRIRDTVPTSMVNSLKLWPAVTAFSFAFILPPYRFMFSGVFAVCWQTYLSFLNRKAEKSEHRGQLVAGS

>CF317\_006423-T1 CF317\_006423

MARTKQTARKSTGGKAPRKQLASKAARKSAPSTGGVKKPHRYKPGTVALREIRRYQKSTELLIRKLPFQRLVREIAQDFKSDLRFQSSAIGALQESVEAYLVSLFEDTNLCAIHAKRVTIQSKDIQLARRLRGERS

>CF317\_006424-T1 CF317\_006424

MTGRGKGGKGLGKGGAKRHRKILRDNIQGITKPAIRRLARRGGVKRISAMIYEETRGVLKTFLESVIRDAVTYTEHAKRKTVTSLDVVYALKRQGRTLYGFGG

>CF317\_006425-T1 CF317\_006425

MGTEYLSALPRNFQDSGYHKRASSGGSSIASTGPESPRQANTYNPRIAASDTNYSPSRHDFEFSPQAAKTPYSLPDSMMYTGNPTFSGVDMRRIQSSGHDDRAAYGGPQSVSTMSHHDSPSTPQTWDDSYTDEKSYAGSYPSTAYQQSLQDVFPEQGVQYPFTSNKMNNHRHTLQEQFTKSQQQHLRTGSPTSNPRDRSPFKPTSTLLGPVQRPQPQMPQLQKQRTSISPKELMLDENDIEDNQPSLFPEHSTFNRQASTFSNLYGARLSTMSPPCKSPSTHMLSMESTNEEGPSVPSSQESAHRAQVRQEPVQRPANVTSDAGTYSCTYHGCPERFESPAKLQKHKREGHRQHEAAAPAAGPLSKNSQAGPHRCDRINPSTGKPCNSIFSRPYDLTRHEDTIHNGRKMKVRCHLCTEEKTFSRNDALTRHMRVVHPDVDWVGKQRKRLHK

>CF317\_006426-T1 CF317\_006426

MTSVHYENRAKPVADIEGRSKSTALSQPGVVHNNGQKYRKASASLDTSNPTWLEESNRAAEDDKKRTLWQNLKLYPHAVGWSILLSTAVIMEGFDILLITNLLAVTPFKRQFGHYSTEQGEWVISAAWQAGLTNGALVGEILGLMINGWIADKIGYRKTMIGALIAVTGFIFIVFFAFHIVQLLVGLILMGIPWGVFQTLTTTYAAEVCPTGLRAYLTTYVNLCWVLGQFLAQGVLLGTYRLDSTWAYRIPYALQWLWPVPLTIGIFLAPESPWWLVRKEQYEDAKHSVRRLTSKNSPNFSVDDTVSFMRATNELEKANNEGTSYLDCFKGVDLRRTEIACVTWAIQSWCGSTFMGYSTYFYEQAGLGDSWSFRFSFIQYALGAVGVFFSWYLMGHFGRRTLYLYGLMTLTTILLIVGFCSLAPQGDSGARWAIDSMLLVFTFVYDASVGPICYALVAEHPSSRLRQKTVVLARNCYNVSGIVVNVLTTRQLNETAWGWGAKSGFFWGGVCGLCTLWTFFRLPEPKNRNYAELDVLYENKVSARKFHKTDVDAFMSENARRESIGTDMHEKMPDSE

>CF317\_006427-T1 CF317\_006427

MYTQDTRSPILLTPGPVEMDPQVQRAMSHVAESHFSQAFCNTFGDVLTMLRKLFQSEDPSAQPFAIGGSGSLGWDFTATNFIEPGESVLCLSTGFFADAFEMCLSTYGARSKKLAVPFGSAPDLEIVEDELRACRYKALIVTHVDTSTGVLTLLKPLSDMLKRVAPETLLVVDGVASVACEEVQFDAWDIDVLVTGSQKAIGCPPGLSIVMVSGRAIEVARTRKAPPASWYASLTRWLPIMRKYESKEPSYFATPPTQIIHALHASLTSILSLPLEERFRRHKEKSAHVKSALAELGLTQVAVQPENQSNGVTAFWLPEGLSSKALLSAVLAKGVTLSAGMHPEHGSKYARFGHMGYSVMSESGLRIDIGIEALRDTVTLFYDSQRQTVATEGYAEFSNQPQSITVGA

>CF317\_006428-T1 CF317\_006428

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>CF317\_006429-T1 CF317\_006429

MASGKASYIIVGAGVFGVSTAYHLIKKYPGASVTLVDRDAFDADSRVAASWDWNKVVRADYDDIVYCQLGLEAQDIFKTDPLWKPYFHETGIYWMCRTDYAQDVVDNYKKLGRDADLAAVPIDEARKMYGGLFDDADYTDVKEVLVNKTSGWAAAGDCLRAVTREALELGVKYVKAEVATLEFDDRGRCCGLKTATGDTLTASHVTLCTGAYTSKLLELSAESSGLTDLRAGQRIVAGGITTGLTLLDDESYKRFAPMPVGVQGYTAKQGPFIGSLPPTENKEFKWWGQTIFRNSQEVAPGRYISAPPPEADYAQWNVSAKLKEDIDHANRVFYGRKGASWKLEKHRVCWDAFTTSSDFIISPHSASEGLYVATCGNFHGWKFFPVLGKYILQMLEGSLSSQLAEKWAWDRERPDPALNPDWPRAEMKDLLDPVRTSRL

>CF317\_006430-T1 CF317\_006430

MAPATRVVIIGAGIVGTNLADELVSRGWTDITVVEQGPLDMPGGSTSHAPGLVFQTNPSKTMTLLAKYTMNKLLSLEKDGQSCFNQVGGLELATTPERLEELKRKHGYASSWGIEARLISIEECLEMYPLLNKDMVLGGLHIPSDGLALAARAVQLLMTRTRDAGVRYLGSTAVTGIEQASGRVTGVTTAQRTIPADIVISCAGFWGVEIGAMVGLPIPLLPLAHQYVKTTAVPALAGRNAPPNGASLPILRYQDQDLYYREHGEQCGIGYYGHKPMPVVAASLGATPEHVDHKHMPSRLEFTYEDFDPAWKLSRELLPCLKESEIEDGFNGIFSFTPDGGPLVGQHPSLDGFYVAEAVWVTHSSGVARAVAEILTQGWSEIDLAECELNRFEDVQLAPTYIKETSQQNFVEVYDILHPLQPKESPRNLRVSPFHARQRELGAFFLEAGAWERPYWYESNEELIKDLPTEWQPVDRDAWSARYYSPIAAVEAWKTRTAVAMYDMTPLRRLEVSGPGAVDLLQRLCTGDVSKKMAAVTGPVTYTLLLDDRGGVRSDVTVARLAEELFQVGCNGPVDFAYLTREARRQRDNMPSKWVQVRDITGGTCCVGLWGPRARDVVTAVSADNWSDKALRFFRAKRAMIAGIPVTAMRLSYVGELGWEIYTSADNGQRLWDVLWQAGQAHGVVAAGRSAFNSLRLEKGYRSWGTDMTTEHDPYEAGVGFAVKADKTGYVGQAALEGRSAETSTRRLRCITVDDGRSMVLGKEPVFSDNQAVGYVTSAAFGYTIGKPIAYAWLPSTVVEGNAVELEYFGRRIQATVTAEPLYDAQMKNMRG

>CF317\_006431-T1 CF317\_006431

MGAGQSVQAESAAEQRVMEQLRAMRMEDRLRQKEIDKEYIHIDHEKTLPQSYSTGPSLSVSQAEEWEKTLLQDPKNRLALGALVGNDVDAVLSQKAATYVDTQLFNVKIPFEGAPITNQRSSGRCWLFATTNVHRVAIMKKHNLKEFELSQAYLYFWDKLEKANWFLEQVIDTADQDLDGRLVQELLKAPVNDGGQWDQAGNLVYKYGLVPQTLYPDSYNAMASSKMGRLITSKLRSDALTLRSLVTSSKSPSSKHKYLAAKARMMQEVHCILTLMLGPPPKPDQEFTWEYYDANDAYHQVRKTPLQLAMELSSSTLVRSLSGCDVNNLFSLVNDPRHKYLTHMTVDRLGNVVGGRRAVTYINVDMATMKRAAIKTLKAGIPIFFGSDVGQFSNSAAGIMDTKLYDYDLAFGSGNGSLQMSKSQRLRVGESQMTHAMVLTAVQIDEKTGKSVRWRVQNSWGENAGSKGWFVMTDEWMDEFVYQVVVDPSFVDKEVRDALKTEPMVLPLWDPMGALA

>CF317\_006432-T1 CF317\_006432

MSDPYSYRPNMNRNVTRKWAEARQVNYAGDDWGDEEDDGYNEPADPPPSHARRSFTNPAPLNTSHRLSFDRGQEQRVFSASAAHPPLPDPSRFFSQHPPAQYAPSRPALEPAARPSLDASRRDPRRPDSCDSDPSSSDQSDPAPKIVSPAQIYKRHAEEERRRSQDSSRPSMDSLSRAAADPTPKQSIDIDSTRRRQPTLDPVAERRSEYMDTSVPTPAPAQVQPIDTDALARFPSASSNYTDRPDPTSASTADSRVPSRNTSQTDPHNAFLARPTDLPPINRSSTFGSDLFTTNSPGHTQPPSLPPKDAQQSSLQHQPSHGYRTMVTNAFHSETQKLGSPARTDDSLQRFNTTSTSDISPIAARQDDQSWDRANEPDLSQSDQSHDDFTPPRRVGTNRRDSPSPARRPLSMQAPHIPEPQSAISMTEDTATQAQLTRPGAAILIHSRGDGRDSMHAADSNADQGKSMSEWSERSNQRSTSDEWADWTAARSEAHAKFGIQDSNPATPGRDSSGLSSPAPAFDSLNNNNNTNVQSTESSTRNETWKLPPAIAGLPSQRPRATRDESFRPKLPGGWQSSASIQGVAVPEPQGPQSARPGFASSAARSESTESIPTATAPRSANWRSDYLGFQPRAFAAASAAGDALAGIFNGPALTSRRGDSEVSSIAESDEDHASTRPDPTLITRDFGAATPDSDPPYRSAPSAARDFGSTKPDTSDASQLTPKAQQGFFTGMPKPAPLANSHPQLNRPTTNSTRSDSPTKESERWWSDEEEEEAAAPAPLRTNRMSTNEPTRPAITHSDSDAPDVDQLHSDIVQSLTPKSSTIAEAPQQEQGPVPPLRLTSPPFAAAALAVSPVRALQEQNSWKPLSAPPSRATSPQASTLPTPGTTTSTEGQSLGRGHDQQLPSIQIGQDWFDNIASPSLELGPTERSDNTLPPQKPAPLATKSLAAQDDVPALPPATGTTPGADLVKPYSRLASDTSAPSPAASYFSSAAAHGTTVGPDKENPSSDALPSFGRAPQASVKDLPNPVTAGNRSLERPSTPTQNHDIPSPITPRSTKAAQPSFTLDSSRSFPSDKVPVGQIVSMGSAPQRIKAYNDNRDAYTQPVGQLENWLSFMNASDHADVFSAKPTSSALHAAPSQRHQQRDPTGSPMGTKQMQEDGKRLLASAGKYGARASVLGKGLFSKGKEKFRTASAGQKAPSTGRSRISSVPEISQISTNSHGSAPHLPTPSMATPIDETSLSTYFNGDNANGKIRTAAPPSAADPPFSPISEVSTNQLDRNVSLGRTVSAVSEEQSPQAGSTARPPQPTSQATRKASVGGKRQSVAPVSSVDADHHQEEHEPEGVMNRSSVGHSSRQSSVSDVSSVSAPDDRRQSEAGRNISPPLESQFSRHESPLPQRQPTRTISPPTEAQRPQHAPSYSTAMASAPLSAKEAEAAEDREQESTLPAYTQSAQPKGPKIGPGAQIVPVARIRPDQDLPDSEEHRPFSFLASESLLHTGHGTSHSIDHPAASTGSPMSSPSTDRHGTDQFDRPRLTPGPVDGGQNAAGPLPSARRNPEEFGGKTQDEFAKLRQQSQPLTQQPKQGGEYRIPGPYGHELRAPKPKASSPMLQQYTSSNRTATHPENDALDDVPTALSGNAFAAAMTAQQPQQQSQGNAFDPVPAQTQHMPGAFPAPQGPELERERGRSKLSSFFRSRSKSRTWRAPKEQKEQRSEGRPDAGRRNSLFKLGNRGNMGPDQQNEPDDDEITDQTTQATDRPGAGSRRLSKDLFKNTTFGQQKEDQADIAQRPPLPNAAPSAKKKRFSGFFNKSPAKEEQPLPQPPTRATTLPLDVQQPQDGSSFGQVTAPVDHETPNQIQQETGYAESQQYPAMHQQSPQLDQSMQTFHGVSPPAQAYYGGQHEQPYSQQQAYDAVQQPDQYSTPSNTSYERPQAGPGASLHQHEDRPYQYEGDMSKQREAFGHTPAQAQMRSPQRPDLPRLNTGDQHRIASHFLPASAPAVPNSYIQSRQNVDAPHTQAPPPQQFPRLPTLAQAQQQAYHPPSTRANKDISYGSDYRPGQSSTSPIMQMPQQRYGQTGSEQSNITPRVAALHTRSRSPKMGRRSSEDLSTGYNAPPIPHGHSPVAALGTFSSKNMSPGGGLPRSGEEQEKPWAIKLPGDEDEREQNESDPASATSPKAREMRRIMLERSPISNATPTQAQERPTTVAERFMGHGLPTKQTSVSSAAQRAIDAGFVPIDAGIASPVATKGPGLRGQMPRSSTPLSIPLYGEPQPRRHLSIQRNDTPVSDLRPSFDAASVSREPSGTRSRRSISVSSSHGMYAPPRTTPPPLPTRSGSPDPANVPALPRPDVAENVALAPTSAPPPPPPSMLPPAPPTTYGAEGSKALPVHARAAQSGGGAKNGEIHEMPGSRPEGYESDEEPVMSATAYPGQEWMPVFERWED

>CF317\_006433-T1 CF317\_006433

MVTSIQDRTTEFRTILAQAQKRQKAPTAQQRQSLLSHQQKEEANGDAAPRSARSQFAREAAAIGRGITATMGKLERLAQLARKKAIFDDRPVEINELTFVIKQDLARLNTHISSLQSLTSQQHSPQPRSQDQEGQHNKNVVLLLQNKVADVAANFKDTLEVRTKNIQASRSRTENFVSSVSARSSHFQDNSRSESPLYQTGAAQKPNRAAQSSANDLLTLEPSSQSHLAINMPQSDQQLLMMEEAQAPNTYIQERGQAIEAIERTINELGGIFGQLAGMVAEQGEMLQRIDANTEDVVDNVQGAQTELLKYWNRVQGNRWLVAKMFGVLIIFFLLWVLISG

>CF317\_006434-T1 CF317\_006434

MSMNTPPTTTEPNAAALYDARRRQTVSGGQVLDNIVAGSNFDREEVDRLRKRFMKLDKDNSGTIEREEFLSLPQVSSNPLATRMIAIFDEDGGGDVDFQEFVLGLSAFSSKGNKEEKLKFAFKVYDIDRDGYISNGELFIVLKMMVGSNLKDQQLQQIVDKTLMEADKDGDGKISFEEFKGMVEGTDVSMSMTLGEFLV

>CF317\_006435-T1 CF317\_006435

MSRVTGRHTRPKKLTAKQNVHIFREEQVDAINDIDAVRNQVETGVEKAEESEYHLQQAIKASQVVKHDQKIKDAYIPTPPTISSDIQYDVLYPKGWQQPNTYIRSSATVEDCNPVSYCMDEEDELALKLLNGKLSGQSPMSEDQFEEVMSFFEETVSIEQPFANVHDAPVMSLEELLQHTTESTPDAVRAYAKPVYEHWASRRVSKGNNAIPPQLLFESGKENDDADPYVCFRRREIRQTRKTRHRDLQSAEKLRKLRLELEQARELLRMVKQREQARKDQLEIDKQVFEQRQAFRELKRKLKQPGDDDLLVAQKKPKMPAPMPPPEQQLGQQLASARPGPELKTIEDLRAERQRAIENEIQLNVEKHIRWNEGYVDKTTFPLSPEKDRTFREVDAQFLPAVTATYLPTPPASISEDEAAADKPTEEGDVEMKDVSRSSTPFRYATPDDDDDEKPPPPAFRRRIGRGGRVLVDRRFPFRNKQDRSRDEDDRFKFDRDSDDSDDEDSQFDGSFMGQSTRQSNERSLLIARSTADTQAASARRLGAQTEPGNAGTAPAQPPQAQIAAGGS

>CF317\_006436-T1 CF317\_006436

MIAIGLEGSANKLGVGIVYHPQHAVDSFKAPPPAQILSNIRHTYNAPPGEGFLPKDTALHHRRHVTDLVRRSLAEAKLSIDDVDCICYTKGPGMGAPLTSVAIAARTLGLLWNKPMVGVNHCVGHIEMGREITGATNPVVLYVSGGNTQVIAYSTQRYRIFGETLDIAVGNCLDRFARTLNIPNDPAPGYNIEQLAKKGKVLLDLPYAVKGMDCSFSGILAKVDEYAAQMNAGKLLDPTTGEKITPEDLCFTLQETVFGMLVEITERAMAHVGSNQVLIVGGVGCNERVQEMMGIMARERGGSVYATDERFCIDNGIMIAHAGLLAYETGQVTDLKDTTCTQRFRTDDVFVAWRSD

>CF317\_006437-T1 CF317\_006437

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>CF317\_006438-T1 CF317\_006438

MTRRTPRLTTSIFSPLVLLTTTLLLGPVQALQRYIGDPSDDITRNISTTCGASNPTNFAAGKCPALLRCVLDALPSDLTAGFQSGGNIASLVPTILALIGAGPLELVQLALLSPHRALATCCFSIGLPSNGLFRQLKAIGHGFSEKIEKEPRTRRWHFTLPAPRRNKARFGVRNAVVRALVDVIVVVLASVMLWYNWQVNTRTMVTWRCEYGWLLFAWPLACIGWLAIAMLLLTLMTKTLEIRYKATGQLEPEGNLKIHQFMALPYLSDRRLAQLEDDHAQLPPPLTYHAKTHSTTARVNTTNGTAPSTDPHQTLITRKPAAVRTSSSSPPRPPSPSRSIDAGSVRYGPLDSSTITVVATMPSELGLRSWRWYEATLEALAVGIYLYATFVLTSVQFLSGSTGLTYAAIMAICMSLVRILGSIF

>CF317\_006439-T1 CF317\_006439

MSFDQERSGNENNLPRPVDSNLGNGMRGPSTAGSGADDDTARKLDIALHSPFGIDKLLNRLKQSVYSARDFSSFLKERSALEDRYAQGYKKLVRHASESIRKPEARQGSYYRNFEESLRLNDRLAENGLQLATALQAMAEELRDMAETSEKGRKHWKHNAMDAEKKVADAENAQQKAKDRYNTAAEQYEKVRTGEKQGGKFGLKNKSPAQLEEQLKEKADTLDQDFAARTRTALDERRDFENTTRPQIVRALRDLIAECDAAMAMQMAKLASLSEKHVVANGTTIAPITTDDDSRPQPRGLRDIASRVDDRKDFADYMLDGADPPPQFKGRSRRNTDAELIHTPMQSTPILDRSNTSDSPYNGNRVSDPPQLPQIGGHDTFSSSFDTSKQGLQDRDSSAPAQTDPLQGPSPSQHQQTGVTQEPAPFVGRENPYMNTASPEPPSYERAQASQADLGSTQGPQLPRQESFMPTAPGFYEERPQLGGSHSQPPLDQNYGPSKQDSMLTPGGPSPNHAQMRGSNGPPSFDQVQGPSRQESTGPATRDITPSAVGREQPLTNNAQSPFVGRENPYMGRGGPAPGSYMDPGKNSSSYGMAGAGRGQSSRNLPSQQPPRPVLPPNKPVFGIHLDDLFRRDGSAVPAIVFQCVQAVDMFGLHTEGIYRISGATPTVMQLKSEFDHDPAAVSLTDEETFNHDISSVATLLKNFLRDLPDPLLTASTYQSFIQAAKYEDNILRRDALHQYINSLPDPNYATLRVLVLHLHRVAMNSDTNKMDLRNLAIVFGPTVMGGSNAADAGWQTKVMETILSHAFDIFDPDD

>CF317\_006440-T1 CF317\_006440

MAQNIESKAEAYCRSYAEAVNLLARDKATSTTNLAEAIFSHYMQPGFTVFSLGQRTTMDDGNTTLPGVKSYLDRWVELGLGLDLRMNKYRVEVVSDLPQQGGGLALCRITWSIHPPAGSEWHGKGWDWDNVYAFRVPPGQDDGYFEFVVSDNEIAALLQRCPNFMDGLS

>CF317\_006441-T1 CF317\_006441

MKLRGVNVHAVSQVEASRLREYCSAPALDTARSITACCVSTIPGAQVWFEYSIDEPHPPNAMYLFKLFMNGQHITTWDCTTKHAYHGKIAYSLHIVNSDHYGGRAVVQSSLMFSTANGRQSPIAKEDCIEIRVHRVRKRRRIRQLALDPPVQKQLFEQGQGALRLAVSGLIEPGRPARRYQYLLIDPEDEPYAAFRFYCRNRAYLERHQLLAADYSLSPTSVTTSSDYSDTTSLALRQADQAKAEHSAEELSQCFPPAASFASSIETSAAMALADQNVVMARSRTNSNIRDSIEDLPSSVPRSPQATNSPRRYNSELDTNQTQLSPSQQSSPLLPELDGLHVDVVKGPAASRSAKRDVNSSALSSAEYPALSLDSGSPRSRKMHFNVSHLELDVNDDSAIQ

>CF317\_006442-T1 CF317\_006442

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>CF317\_006443-T1 CF317\_006443

MSERHIVATFRPKAGKVETLRELLNNQAKSVYEKEDYARRFVITEQLDSIPAFILWETYQDRGSIDRHVGEPHFQVLMKALDDQDVLTEKPSIIFTKSTGGFDVDRQLI

>CF317\_006444-T1 CF317\_006444

MSSYRLRGGHQQTQYRPNFYDDEPISRSPHRRSPRYGQSKGFGFIRFPSLAEAESFMEANYPTIYIYGESSKGKSSQDVKVRLAYGRERKDTDRSQEADWTCKACGVNNFSTRPKCFRCNALKPEPTITGKASNIGDNDAAPDNVPSQFLLLRGLEPSVSEELLTRGVAKLNKPSAIVGQLLQQPPKKSKVVSTTGDSNLGAKEGTLRRVLLVRDRRTNDSWRYGFAEYASIEDAQAALTRYNSFDRFTIASKQVLVSYIHAGVFVPVHNPTVATERYTFSPLSNPSIKLQYWDEDAYVTELVVSAPEPATATTKASVQAAAEREGLKQMPDYEKLKKRKQQLEANANSSSKKATPSHLQFWSNRHAELHGIQQKPAGSKPASEISGADPPRKSYADLTRNCCYLCMRQFNDSAEVNKHERLSDLHRVNLKDENKVGKAEHKLEKHGIKSSSPPGFPTTEADDQKSEYRDRAKERRRVYGVVNKKGEQLSSAAAPARERSPTPPPAAISKGANMLAKMGYASGAGLGATGEGIAAPINTNVYAAGVGLGAQGGKLGDAVEAAERNTKSDYGEWVAQGRERAKERFNNM

>CF317\_006445-T1 CF317\_006445

MGVGDVKRGSMSKKPSPQSDPTSPKTIGLQPQRTISTEDLEDDSNVQDVENDSDEKPQKAEALLRSVLPSIDLDDPKYDAHCVEQILEANKIAFAKAPGHQQGFEDDAQMRSMVDRTGSLDLDDTGYYDYHGNSSGYTFMRKFRATFGEDLFANSRSIENRSIVNLTGSPKSLHSSPFEGMSLSNDLPPKDVAIELCQNTIDDCCALQRPLHRPTFFKRLDSIYALDPENYTNEHVKFVPLLYSSMAVGCLFGRPDDNKSELDKKGYRSAIEQGYQYFQIAKTMLDITDCRDLMSIQAVMFMILFLQGTAKLATCYAYIGVALRACCRLGMHRKITGKFNIIEQEERKRLFWQVRGLDIYVGAMLGLPMMLSDDDIDQVQPSEIPDDYITENGILPVSQETFPLYKATNAHTKLLHILQKVVRYVYPVKNTSDTTTSGEYTVSHSLIRELERDLQSWMDELPLQLRPSENADIELSRVQQLLRMSYAYVQMMIYRPFLHYVAQASQTGRTDKRSFACAAACVSVARNIVHITSEMKRRGLLMGSYWFVMYTTYFAILSLLYFVLENPESTTSKEILKDAVEGRETLASLATRSMAADRCSSSLAGLFEALPEKLNERRGSLRIMPNTAKKRPPPVNDPPFFGNQSSVNTPDASMLPQVRNKTVPQEYLKSATKKMSLLDASVTGAAPYSFTPDAAYANLATPTETVGYRSSSAATPAPLESGTPGILHGQLPDLKSLMFPGNNPFAYPNQPMSTLDTMPSLPFGNETPSAPDQYNTPTSMASQQQFQQGNDDRNAFSYGFRHPENQVPQQFYGMNSMPDESRQIHHAPQQTHLQVPNHGEGEDYWSHAPAKGHFRTGLTPGGPGINLNLDEIFGNSQGWNVPHMPIDLAMPEHAQQQQQNMPWSGQGGHNWQ

>CF317\_006446-T1 CF317\_006446

MSTSDLQDTTSLAAAAAASAPQEVLQQGQNAQQQLQAAAASSPQQPQVNAAGENLQCQWQGCGERSTSPEALYEHVCERHVGRKSTNNLNLTCAWGQCRTTTVKRDHITSHIRVHVPLKPHKCEFCGKAFKRPQDLKKHVKTHADDSVIMRSPEPNGSSRAPPGGLTQGGDYHSPYYSHLAGAQVPQSYYAPAMPPHDAYGQHGANQYYHPPPAGHHPGYGPVTYYGAPPQASYDYETRKRGYDALDNFFGQIKRREFDPMAYQAVTRRLFELQGLQLPQIIPSNLNVPAYQPVSAVGGGYDQADPIQSYSLPPMGNAKSRGDLTSIDQILEQMQATIYENDTHLAPAGAGNPGASYVAYNTQHASNSPPSSHLSASTPQHQHNASISAATDASTPGLTPDSSAHSYTSGQSPLPQHNAPSNPLYPSLPTSSADYASLAANTASMGSMYESDGGRRFGGGMLQRAAPSRSEDGMDVEREGSSTPPASVMNAKGKERAGSPKDSVIDPALSGEATTPTGDKAEDAQEEWLQNLRLIEWMRELIKKQLEGDKFDDDGTKDEQVKHESTDTIMGEAQDDEERKKDEEQLYPVLRHVEQET

>CF317\_006447-T1 CF317\_006447

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>CF317\_006448-T1 CF317\_006448

MSEVQSRGSSIRGRGGFRGGRGGYRGARGGKPHSSRPDEQENTPPLEEQGQVGELKARYADKLPMLREICVGWNDDDLVMALEDSNGDEMVAMERITSGAISKWESAEKKQPKAKDTSIVADSTSRGRGRGGLEGRGRGRGAERPARGGRGARQVSSANGTKPADKPAKPADDTTTTTTTNGDSAAADDWANEPGKDKLDSLTTENAQPAASSAPTRTKSGGWASLFAKPTPPPAAKEDPIPTPAPGAFPEEPAATDAPTAQSEEPAPVAAAETPTEESLPPPPIEPVQVDDDPSELPSAPHSDAGLPDLTPGADELTKENVNRLPDASHPMSSMTVASTTASTQDAVNPALPQVPAIRPGMSGHAASALRATTGAARSASYSRKVMDQQEAVVMPGNHAVDRAAVQFGKMGLDADDVDADEDREDPETRTQMPDDSPAAPRASLPPAPSQADPPAPIHQAVTEQPAEPQSQRPPSGLPSAPQPLNEPSPSHSNTYPDQYRYSQGQKPYDPFTQQPQHPQPPTEPFSAQLPGQSQGLPTASQHEAYQQYYGRDYASYYAYGQGQDQQRSGSAFATSAPESQGQYAPAGPRAYASQDLASGGNTPNPHAAAHQTQPSAHMQQGLNAHGAYPYGQYGANYGAGYPQYASYGSMGHGNPGGRYGASRPAFDDVRRQQQQQQQQQQQDDYYGNQYAYGHNQGYSAGYGKSSMYGAPQHQYSHDYSSSPSANAAFGGRDGYGRAGSTQPNDAHQSHSGPNAYAGSMQDPFARTASGFGQSQHGAHAAAEDPAKPTGPSPSLQSGRPGSAAQGVGGQQQNSLPHPQNNQQAFGGYPQYSGFGNQNSQHSGYGGYGSNNAFAGYGAAYGGRGWAGQYGSGQH

>CF317\_006449-T1 CF317\_006449

MKITTALRGRIQQLLASLHPPSPPTAREGQQLLNVLQGSFQKQLDEKHPNPFRSRAALHDQHHVPVARDSVSSHATTNYFASVLSHPLISTPAAPKLPGRDAVASLERLLATSKLNTATLIPLMTAYTRSRKTGDLKNTTDTLLLADRLHVWLQSTDPSIRDSFFLDRSCLNSATAMLLSEKNEAVLWKWLRMVYERDLINADLTDRRWLAVEDQLVSATIQLSLRRRDIQDAATHFVQACQYRIDSGRVLPRQSEPQSSMVLSAKPLASSIIYYRHNHGIPSDLFTKVLHNLLPWSYIPSGPEFSSAFCALYDPAKPTAHLLSHHLSNHDHAQLLVDRQARASPTSRKTIMRAILDASKLALEQGHRKQASRLINYAIDHYPDYLSPLETKEVEEQLDMSFHFAPG

>CF317\_006450-T1 CF317\_006450

MSSTRSILILGAGELGAAIVMSLLAHPAYDPSKISLTLVVRPETLAALDAGTDLSSEKIKSLQAFHSRGLLLASTNLVSDSEESLANLFRQYTCVIHAGAMTLPQGTQLKVSRAALTAEVEEYVPWQWGVDYDLIGKSGGLGLFAEQCEVRELLRAQNRTRWFILSCGVFMSFLFEEFWGVVVRDKDGKVSGVRALGGRDHKITATTVEDIARCNAELVLVSTRERNKAVYIAGDTTKYDEFADVVENAVGRKVRREVWTTEWLKERAKQEPENKLWRYRVVFSEDRGLAWEKKGTYNDVKSIDMESIDAYVKRSRLQ

>CF317\_006451-T1 CF317\_006451

MSTSSFLGLNLATIRTSLPLITGASYTVGVMGGLYSLLVPAEGAKMLGTPFDNPSSPSPAEVAYAKLHGVRKLATALIGLRLISYAGELDAQGQTGAAKAIGNAVGTLLIAGTVVAVGEAWACSRYAKRAAVKGDDKEWAKNLGVWHLLKAGPIALLGMAWFRI

>CF317\_006452-T1 CF317\_006452

MRGSELEKGSEGAEQLDRVDTVDVDNYHGIDLKTVLVYLALCLQYFVQLYNVVGSGAFSRNISTAIGGTTQAVWLSQAIVIVTVVLGPPASQAADFFGRKWLLVFGGLCGFVGSIIVARANTMNQAIGGQVISAIQYIGQPILTAVGSEILPRKFRPIAQAGLNGAGALGAIFSLLVGTALTSNNLYGWRNVFYIGAAMMGASAIIIALLYNPLPRPLQKSLTLKEKLSRLDWVAYILLASSLVLFVMGLTWAYNPYPWTDTHVLTTLIIGGVLFIALIVHQTWFKKDGLIPHALFKKDRNFAVALGCFFADGMIFWAANSYFAYQVSVLYETDAMLVSLHFCIAFFVATVAAVSVGFITVLTKAVREPIVVSFVMFTLFFALMAGSNLSSATAMWGYPVFLGIGLGWSLTYLTAVAQLATPPHLISITTGIIMSARSLGGAVALAVYTAIFNSKIGATLGSYIAAAVLPLGLPAQSLEAFITALAGQDQAALAKVQGVTPQIIGAGVGALQSAYLVSFRDVWITAAVFSAVTVIATCFIKNHKRDLNDHVDAPLAE

>CF317\_006453-T1 CF317\_006453

MTAVIRKAMAVMTPKDLRGVNRVAVVGGGPTGIACAKYLLAEKSFQTIDVFEQRSKVGGIWNLSGTERTRRIPIPQTDPTYGAEKSSSTSPNRDDNSLEFESPLYDYLETNIPKTMMAYSDTPFAERLPLYPKHDDVLRYLMDYAKPVRHLIRFGTQVTGLKPCETYTQPAGASHPAQKWYLATKDLQTNAVEENHYDAVIVANGHYTVPHVPAVPGIAEWHKKYPHVIMHSKAYRRPEDFSGQKVLVIGNSASGLDIAGQLAPCAQQPVFLASRSASQLAPAGGGPAWRKDIAEIEAFLADEGDRAVRTKNGEVIDGFDAIIFATGYFYSFPFLSGVSNSSASTSETQSSSSSSRSLESSATANGDSTAGVRMPGATDFSVPNPLENLTTSGLRTHDVYKHFIHIDYPTLAFPVLNLKVVPFPLAENQAAVIARLWSGRLDLPTKTDMHQWEEEEERRLLEAHRLRPAPNTATGESVVSDGHDSAAASSQYEGGFHTLAYPEDAAQINSLYQWAASARPRDGLENNGIGKLGTRWDEEQVWLRKQFPTLKAAYTKHDEKRSDVTSVQGLGGEWTDAFKKWQQETGDEEKADLFRQAAVPGY

>CF317\_006454-T1 CF317\_006454

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>CF317\_006455-T1 CF317\_006455

MSSSDLSDHEFNDFSDFLANTLRVGTDLRVYHVSTAPTPTASIYAPPPGKQDEPTTCESHFLAVSQPHLADAADTVAHATGTNGDDDTRTTNHVLVFGIEVLIFTTGSLTTIFVSKADSSGFLTRPTHSSQPSSSIIRTVTSAFLEWLVCRNLSSSPPDPTDVTRHEVGSRAAVDESTSSTNEAGNVPDRTPGSQERRRGRRLVLSLFARSQNQYLFPGSIENATKHVLDDRQLIKWWCRVLDGLVERVWRVRGHADPAGTPSTSVAETNINCDAASAQTTPLSTSVNATATTTANIQPQAYVIVPGCDRSATVRSFFPPSARHPRSDTPPKWHNSYPDQYLVGSNSGHSSSDASTLTPALPIRCMIPRLPDDPKARYCEDLDNAGTDDQGRWRDIRSLPQFWETMEYRQECAAGRLVGFVWVTFGAVHDEPATASTASGVSDTSTPHLPDGHAQPARAHPAPRAAPEHDATHQARRSITLSAPQYNTLAAFLLNDTDFAGRALATTSTTDWIAKASELAGAPAFGVDVQGRAPAPAPAAPALGVATGPEVIGAGAKHARDEASGVKVNVLTGVRKKRKVADETTEHLRGDAHAATAANADTDAGNSGGVRTLAAGLVRKKPKAS

>CF317\_006456-T1 CF317\_006456

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>CF317\_006457-T1 CF317\_006457

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>CF317\_006458-T1 CF317\_006458

MPRHEPSAITIETPPVTHTTTTTYTMGGRRYRNNNAANTNNHLAPTTSREDAGGLEPFPSAPSFMETPSNRGGDYFTPTPLQYQVRQRPIGIRRLTSSNDVQQPDLQRQRSNSALKRRRTNTGPRDHELDDATASLAGLPGHYEIGNPGNAGAMGTIDEDYEAHHGETPRQGRGQTSRRQSAGSEGGVGRSGSKRLHRMSDAARSVLSKTSNDPDEDNLRRPRAHTAQGRDYESDVVDYLDVLDPEVSTLTTLNNLQNSLFVPDIPWLNRYYNRRPTYELTRGPTQQVKRTNSHEPASLRPQVSRQISRQLSHKPMPPTPAPPQVPPKTYHHDFARHDSLDERTAEQGSVVESTGTLDRRLSLTSHVDDDHYAVLPHGVSLEGWSEEDVDILDDYVRHMLHSRRSRFKRSMKGFGKYIRKPLGFFVTLYAFLITAFGLIWVLCLIGWLSLPGNRKNYIIHIVDSVLVALFGVMGYGLAPFRAVDTYHMGHIAYYHRLSWKLRKQRNLPRLTDHNDLPERTQKEVVADAEAGLEKESDADWEFSVLTPEQQRKLVHHQNKFSKSHSYYRPHETTTHNAFPLKLLILIVSLLDAHSVLQFSLGAFTWGWSYHTRPQWITAVILSISITVNISAGIFISVGDKRTRKKDVLLRMARQGLTEEAMRKVEQKKREEGAEEEAEKIKASVDMARLANIRQGVRSPSPVKVEGSDSDGDGEFAKGTEELKEKLRPYASMSHEEPVRVAERTDGDGHGSAYQTGESWRGQKDTEFGPEGYKTASEETTVGVAR

>CF317\_006459-T1 CF317\_006459

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>CF317\_006460-T1 CF317\_006460

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>CF317\_006461-T1 CF317\_006461

MVAPPATGAVQPPNGATRPIATVRMNGNTPNVGPPPFPYSARREHQRLDMNTVERKGHPSARDPPPRPRPYGLQEAPTYRPTEAEFRDPMEYIRSISDKASKYGICKIVPPDNWTPDFAIDSEKFHFRTRKQEINLVEGSNRTNLNYLDQLAKFHKQYGAHLNRFPSVDKRPLDLYKLKKAVEVRGGFQNVCKDKKWAEIGRDLGYSGKIMSSLSTSLKNSYQRWLHPYEEWLKFAKPGVHQQMEFEYANAAAGTSYSPAVSQIQSPMNMPIPSQSAPPAFPAGSPAVQASVPHHASVDSPRLPQAQPSPSPAVIHRPVSSSGFTAVNSAGFATVNSPGSFAAVNQASPSVKHESQPPIPAGPIVTTINGGAGGHSIQHQHMNGSPAPAGLRSNPLKRALSHESLNGDDSSDGVNGDGQGAGSHRPKRSKKDMPNPPIVSMRPSTPQAKGKSAVRRNGDKCETCNQSNDKPNILVCDSCDLGYHRYCVDPPLAAVPEYEWHCSKCLVGNNEYGFEEGNVYSLRTFQEKANSFKEQYFASRLPPDPSGHGPRYPTEEEVEKEFWRLVEDLTDTVEVEYGADIHSTTHGSGFPTIEKNPLDKFSRDPWNLNVLPFHQESLFRHIKGDISGMTVPWLYVGMCFSTFCWHNEDHYAYSANYQHFGSTKTWYGIPGSDAMAFEAAMREAVPELFETQPDLLYQLVTILPPNQLRKAGVNVYALDQRAGQFVITFPQAYHAGFNHGFNFNEAVNFAPADWEPFGDAGVQRLQEFRKPPCFSHEELLFTAASSDTTINTAKWLAPALERVLDRELNQRGKFATRHKELHPHQDCTFDTLAEAVPEECGLHIDVHDEELEEEDYQCNFCKVFCYLSQFRCEKSKKVGCLLHPEQLDCCDIPPDQRLRGPDHTVVVRYTNHELEQLVRKVVNKASVPQAWESKLENLLDGEANPSLKSLQNLLAEGEKIDYPLEGLDDLADFVKKCNEWVEEANLYVTRKQQNRRKNEKAWRRSSTRVGNSKIEEKEPEPHMSLEKLKQLIEECEQLGFSAPQMEALKEKLVSIDDWRESVKQVFEGRIRKSAEELEVMLDEGRSFMIVMPELTNLDKLHQRAEWSDLVERAREDMHNHTLDSCKDLLQRSSDLGIIQTHPQVEFLQEMVRKGDLWEIKAKEIMGADDVHYPQLEALHSQVTAQSFPVNKETLTQMDAILAKNREAKRQIITLVEKSNEADFRKRPTYAHVQDVMKSLEELNGKPHGAADLEKQVKKHEDWMRKGKKLFGKANAPLHILEQHMKNVEERNSYCFDLHDTHRAPVEPASREASPAEGEEKPRGGNDEEKPVFCLCRQPEAGLMIECEICHDWYHAKCLKLARGKVKETEMFTCPVCDWRVKIPRDAARPKLEDLQAWQDEIEKLPFQPSEEELLDRIISKAQGFRDFLSQYTNGNQLCRTPDEMPEMLFYLRKIEGAEVLLAYETNVFRQELHKFQPIAPEPPPILDQSLSTRKPRPTKQQKLMKEFGVQNPEDLPAHLRTKQYLRRKPTETYPTGQLMPRPLDGSPSLSGSVASPTNIMGPNATPDTARQGSVSNGKLAFAAASAPSFTNNFSNSGSGAYPESPSPLFSPQPSQLRDAMVSAAIARASSGGDADPSFPLFRNNADGDEDLRAGLAGTSTGDDAGNDGPSPADPEYGEFFREMTNQDDDGGDGEEGDRPGLEHETSQATEALEMMREVSKASDEAEKPEAMGLGLEFEES

>CF317\_006462-T1 CF317\_006462

MVCLVAGFPSNIAALQFEWAWHNAHLTKHISPDDRLSLPTARTKTNKKTGKARSRPGRPRKSLLDHLSNLHLLLRASYFSQWPLELRFWNKDVHKSWLAWDDRVNEQIRPQIKVLLDLPQDRSDDEEVSSAQRPTKKRKIDMIGKGGVEGVDPTYARFQIALQKAKDLAESDEPVAPCDVCSKDVQPETHLFNVCLERHCHSLTHVSCLANRFSQEEKAGSITPIQGTCPSCRATLQWSDLMRVLSLRTRGQKQVQALLKKRNRGTVAVAAELLDESGGSDLDAEMSDEAALGENADEEAGSESDDASVTSMLSFWSERGATSKAPPPASRPQQLEVVIEDSEDDR

>CF317\_006463-T1 CF317\_006463

MIDGSNMASTGTGNKSTSTRGHLIVIEGLDRSGKTTQCQMLCEDIGGLDKDFKYIKFPDRTTSTGQVINAYLQGEAEHSDESMHLLFSANRWEAVQGMLHDLQAGHTIVVDRYAFSGAVYSAAKDNPHLSLEWCWNPDIGLPRPDLVLFLDISSENAAKRGGYGEERYEKQDMQVKVRTLFKRLFARLPNLSVKVIDAGLPMQEVADQIWKAYKDLDAAGSPLRDLQVLPALQAP

>CF317\_006464-T1 CF317\_006464

MSILGPRRLPAIECPNPNTNSSVAISTSVGFQSLALSDYNHSAQQLQADITLGLADVVTSSKISQKRLAKSADRSHAWMRDTLTAQTASDVEQSTLFASIPPLEPQQQSFYLSDLGEEYKSEVRGLSLYSADTAATLPPALQDLPRICLTTPVSPHDILQAVALGNDLITVPFVTETSERGIAFTFSFSPAREGSNQPVGFDLWDPSHATDLSPLVQGCECYACTKHHRAYIHHLLSAKEMLAWTLLQVHNYHVIDVFFAQMREAMAEGTFEERHNAFGRAYDAEVPKATGQGPRIRGYQMKSVGGGEPRKNRKAYGRLEEQARKLEEAESGIATTPEVETLAEDLEKQGLGERQN

>CF317\_006465-T1 CF317\_006465

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>CF317\_006466-T1 CF317\_006466

MHLLKASALALLALSELIDAVPSPYWTKQHLLNDPKAAVKAHNPYSPDYSDPYDHKVDSIGEKLDPLPYRGKGEGTSVLGPWNRARSRQNPDLVRPPSTDSGVMQNMRWSFADSHVRIGGNSWTRQTTLRELPSSKEIAGVNMRLDAGVIRELHWHVQAEWAYVLAGNCRITALDQEGGNFVGDLEEGDLWYFPRGHPHSIQGLGPNGTEFLLIFDDGSFSEDSTFLLTDWLAHTPKSVLAENFRVSPEIFEAIPQKEKYMFQASMPKSIEEEQPAEGRGIKKSKLQFTHKLLAQEPKNTTGGLVRIADSKTTFPLSKTIAAAHLTLHPGSMREMHWHPQADEWSFFIKGRARVTIFASEGTARTFDYQAGDVGVVPKNQGHFIENLSDDEEVQILEIFRSDEFLDFSLFDWMASTPRRMVADHLFQGDKERQEQFLNALEKGVDEVGAHDPIRAVPKDHYEGDETFEEEL

>CF317\_006467-T1 CF317\_006467

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>CF317\_006468-T1 CF317\_006468

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>CF317\_006469-T1 CF317\_006469

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>CF317\_006470-T1 CF317\_006470

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>CF317\_006471-T1 CF317\_006471

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>CF317\_006472-T1 CF317\_006472

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>CF317\_006473-T1 CF317\_006473

MEKSEVVQHVEHNRAEGQVDSNMDHPVIEDVHDEKRSKSLNRRLDIRVLPLLCWMYLLNFLDRGNVGNAKVLNSETGDDMLQQTGMTADQYSLAITIFSLCYFLFEVPSNWVMKHYVRPSLWLGFLLFAWGCVTIGFAGVQNAATVIVLRMLIGVFEAGFFPGIVYYITIWYRHNERAVRIGLVTAFCNLAGAFGGSIAYGIGHVNGTAGLQGFRWLFIIEGIITIATVPAVVFGLPDFPARAKWLNASDKQFAVDRLKAHGGGYNRDHASRKERMETFFSPRMLLHYIAYIADVIPQASFTFFAPTIVTGLGYQSVHAQLLTVPPWAIGFVCAIAISYSADRFNARGLHICLASMTGGIGWLTAGCLPHDAYVARYVCLCLAATGAFPVAPSMTNWVTCNTPSLLTIPFAIALNNSSAGLGQIIAQWIWLPGEKLQGYPTGNFTCAACSFYVAATAVGLRFWYGRMNKKGVLDARGEKREWSY

>CF317\_006474-T1 CF317\_006474

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>CF317\_006475-T1 CF317\_006475

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>CF317\_006476-T1 CF317\_006476

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>CF317\_006477-T1 CF317\_006477

MPALLEDPTSPTIYRSSGQGPYPTPSNPQIPSSIFPRPVTLRDRVTIATLIPFFAHDAVPPRLLAYLSECFNKEIEDGNTYPMMNTLPLDVFGPYWFGNFGAVMILGDIGGIEAASEMERNGADWNKLCLGSFYIKPNYPGRSSHVCNGGFLVTPAARNKGVGKSMGQCYLDWAPQLNYTYSVFNLVYETNTASTKIWDSLGFKRIGRVPGCGNLKSFQEPVDAIIYGRDLKAEEGNVGNEERFDKIRYYLRHSLYPQGADRSEKSRLRSAATHYKLIPAHEGVPEKLMLKDKEVISDPQAQYDIAKQIHLTAHGGINKTTAVIATKYHWVRIKETVSHVIKNCPECKDTNKPPVLRGDGTRARTKTIEGQTIPSDLPPLPTTPIKQEERPPEPEQEPPAHHVQPQHEDIDSLSNGHSIQQTDRIPQQADNMPDRLHHMPRRSMPDHLATNMQSDRMSINIPHESLSEDDFKADHMDDPLDEHISADDYRAIQQQMGIHQDSDLSHHQLVTSDSDMMNYDDMAIDPQIMEQIQAQMDAGQFDQADAFQMPPPPHHGMQHFGDPNARTQLQQQHEIRSDPGPNGQFADPSQMQSLNNHDPRVYSQHQSPTFSQPSSQYISPVQGPHMMSHPVPDDHMMSSQLDDGGGGGVNNMQQIRHVLSMEYMNTGPDGTNQYTQQRQ

>CF317\_006478-T1 CF317\_006478

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>CF317\_006479-T1 CF317\_006479

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>CF317\_006480-T1 CF317\_006480

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>CF317\_006481-T1 CF317\_006481

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>CF317\_006482-T1 CF317\_006482

MAHEYIGTPNATHISINSDGFGDIDDLVPEASFVAPKDRDVLLKGGRNALRTPSAGVLLQLLPNGNQPRGRAEFTPLLKSVAKTNISKRLSASARRRGVSNTPGINTPGLPLPRHDETNIASEHTSSSIGRNDYTPMPQHVSSSAASTPLAQLPVRDGAVVNDGNVMTLREQENIIDKIEKENFGLKMKIHFLEENLSKRGGEFNQAALKENTDLKVNRITMQRELHKFKKTIAQAERDAELYKRQLEEYRERVRQKKADETFRIEMANLKSELEQKDEDLQQLRSKYDKVRSGNDSEAEKLRDEVADLQADLRERDRQLDEREDEVDALKANASKGSNSVAELEEELESAKQEIDDLREDLGKANAAAKEAREEQEAAEDERRRKEEELHDLQDDVANKSIVPQGLSKKLEERAAQFERDYYDLKDRFQDLQRSLDEKSQNERQLQERLRNTEKEGTSDVRHLQQELEAAEQKTESIERKYNNMAKQVEAVHKELSVKADEKDLLQSRHDALTTESAQLQDDLEKARTSVASLESSLEQEKQRAAYNDNQLRSQHRSELDHLTEQVDALHREASMRNEQHATEAENWAAERRSLESAKSKAEEKANGLQRTVEKLNDAQGTLSGREMRLQEALESEKQRHLQEEKVLSKQIDELNQDLSAKRSASDEHRSEFNNAREELRISVREQALLKEKATELEEEIEVLQADIEQQHELVQQLQQRSSSASDALVAKLKKEKADLQESLGNHRLELEAAKRATQAAESERDEIEARLDQAQQTGENTTEVQQDKRELKRERQRLEKELEKSRKERDTLAQTNKELEEELDAEIDRATAEEHRLSTELDSLRNKQLTSSDARDKEIISAKNKIHRLETRIRDLEDMLENQSRKVSSPGADVSGLRHDLEEARKHETAATKREADLKSSNRDLKMKINDLERQLHEARLAELKAKSPASSVSSNSGREVNELRKEVFDARAQLKTLQEQNQQLRRSARRLSQDETQQAVLQAQLDSKVDEMDNLASKLDDQNQLVGTLRKELARIRSERDEARQAVRDTTRREDSLDLRNELKRLRTERNEARNVTLQIAGRSREALALKSELLRLREERAQANRRADVVESELDVVQSRYESMLERLTSGPTQDDSTLEKQVRGLMKEVLWLKARCRREERLRKDLAWSKTYIENGEAMRVQCNQVDLRILREMGIDVDRKKYEKKLAPIQKFRAGVFCVMAAIRMSNLEEQWRDARKIGDALRHAKQRQAPRTVDGAMKQQIKLGPEVAPSKFSNPVSFSTKGSRTKTSTAATSPAAAPPITDPSISTPYDVTRRGASPNPVTTFHAFDQQKPNKGATDAALIRGLSQKYRPQPQAQYQWAQHPPQKGSRNDAIPNGFDSMAMATINQNQVQTRATAYKSHPQPQPHPRTQAQDPAETSDEGSWLYIGTMRGPHPAGVRMMDEMMRRSLEKRGTTEKGIKEIRKVLKHESRGTIEWVEVIPKNIWHIFLHKREINPNLQPAIHSWAELNPDHEYRLVETVQATDILFDLYKDRPDIVHTFQKLESTVMRADFLRYVLLARYGGVYTDVDTQALQPIDAWIPHAYKNFTRVVIGVEYDQLADAERHVSMPHSVSLCQWTILAAANHPLLWSAADEAMFAIASLADFYGTDVEHLRPTDKEVIVTTGPALWTATVIKYLRGRGYHNVSYSDLSGLREPKLMDDILILPIDAFGVGQPHSNSSETAEGVSDALAQHLFSMSWRHGCKPGDESPCWE

>CF317\_006483-T1 CF317\_006483

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>CF317\_006484-T1 CF317\_006484

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>CF317\_006485-T1 CF317\_006485

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>CF317\_006487-T1 CF317\_006487

MSACPPQQLTQPKRAVMVLTLTASEDYAKGGLRVNSVCHGYIETPTINPTLVAVDAMEGRVATAMPMQRQDRPPEMADYAVYLCGGKGSYVAAIALFVKGGYSQR

>CF317\_006488-T1 CF317\_006488

MPFLTRDGVKLYYEVHGSPSNPPLILSHGYSATSEMWQGQIAAFSNHHRLITWDMRGHGRSDYPPSQSAYSEPHTVSDMAAILDEVVPDKTAKVIVGGLSLGGYMSLAFYRVHPARVARLLIIDTGPGFKKDAARDAWNQTAARTAERFERDGLAALRAPGVSAERSLVTTHRDASGLARAARGMLAQRDDAVMRVLPEIKVPCLVVVGSEDRPFLAASEYMVKKIVGAKKVVIEGAGHAANVDRPEAFNQAILGFLGEGQGVTAKL

>CF317\_006489-T1 CF317\_006489

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>CF317\_006490-T1 CF317\_006490

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>CF317\_006491-T1 CF317\_006491

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>CF317\_006492-T1 CF317\_006492

MSPQRYAAINQQDRGHDDEDSYDSPITSTEPQGQTQHSVPSSPPPSFRSRTTSPSSRRLLRQDSIEHDEDHALADAFGDDADSDNEDNSDDRQRLMRADSSRSQTTAPAHPPRVERRVTEIPAFRAQPTSGRVIPGVTAPRPAADGVFANLSAKVAPGEAVDDKPPTYEQAAADSAPPYWETTILAPGMNSDEVYINGLPVGSFFSFIWNGMISMSFLFPGFLLTYLLHTTHAAKNGSLAGLGLTLVQYGFYMRGGSSSSSDSADPGKFAGGVPDPNSHDFDPNNPTGGAADGSDGGSSGFASSDFISYGLMIIGWFILIRAVSGFMRARREEQLVLQSPARGLNTPVVAEGEGERAV

>CF317\_006493-T1 CF317\_006493

MASNSIALKHWSRIISRWPVDKVRPEAVSFQTLMRKRLEKYENPAKAAEAAKVRGNEANVQAVDLTWHEAKEMKQVNALYALSENRFARDAPFPEKLRFPESQPTHYDDIIAESERAPSRGFLTKMSDKFKGMIRLR

>CF317\_006494-T1 CF317\_006494

MAVTNPVEYTYTNPNDTAKSGSTSKSVPHPPAVSKVEHVVAGLKTITYGLAELSSSATDVTCLWMLHPRLQIQECMAPFAAQFIKSWNSRSQSKNKGLIAVSFDQRNHGSRLVSSVANEAWRSGNEKHAQDMFSCYQGTSTDTSQLLDHIEAYIFPDAADKRKITQNVVFGISLGGHASWHVLMQDPRFSAAIITIGCPDYTRLMSDRAKLSKRKTWTESQGRDFIGSTDFPTGLAQAVRKYDPAGLILGTLAEARPQSKTQTHHHTDLTQSERDILLPLMSKTLANKRIINLSGGSDKLVPYAQGKPFLDWLKHVNGKGGFFEGSGLYFEDVVVDGAGHEVPPEMVTHMERFLLHTMEGEGTIDVAKVGHGRRDSRM

>CF317\_006495-T1 CF317\_006495

MSRRRNTGDDERGSTYGDIVIQDSANAHLGNAYYSHVVENLHVYLSEPPLAVSSDPSIHPSGPTTLSRWLGFSRDGSLLEVEASFASQSAPSAVVHEDLRENGSDVRSALLFLLQNAGRVNVNPARLAAMLRQTLTQVNRASARTESATSLGPMLSAHVGGDRSSHRVHGLHQLPTKHHREHSNQKQVVRDFFTCCALFLSFFVYSTASSAELLATISRLHAMLLRVRDDKISSCLAALLTVFVYRLLQQASTQKSISEFSGDCILFEDVFSNLHSVPLCYFQGSYIFEGFLREHYHGSIAEYFIDHGLYNITFGRRDGPTFEHTDIVDGWRLKSNVRIIMAIFWGAVVRRCPDCQSVLRISVGDSVTWLYRVREGPLERHGLRSSLVNSAQPNARISRSPAGRSVSFTERIDSKVSYPEDFIFGGLKNVDLSVEALRINDDEEMADDDLWSGSDVESELDAFGIDAADQWNDDPLPAATRQEIDQMFEASVSPLLSLPSTPIHKLQVHLSEKEPTDYILTDRGPVWDCVQPPDAAANHRKFRSRCHPGSGRWFVESATFRQWLNGDEMTLCIEGPSGYGKSVLCSTLIDAACSYLESRPQHGLAYFYWNPEHLSPRPGAALVASLLWQLAAQEKKVQDIIPRVQVSDLRDLDKILLECLKNALVHFKHTYVFVDATDLDDSSRDAIYTAITNLQRMPRISLLVTSEERVNAHEYLPSLLERCWIVGLNASNEAHIMELYAVIKSGWYQGNQQTMVAARIEAVQPWFCWPHGTKFRTRQELVNHMCTEHLPDKKPYVLPVPENQGTVLTTATEHEERSHRIRHAEMHPMLIRRRNNSSSEHIKAVQS

>CF317\_006496-T1 CF317\_006496

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>CF317\_006498-T1 CF317\_006498

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>CF317\_006499-T1 CF317\_006499

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>CF317\_006500-T1 CF317\_006500

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>CF317\_006501-T1 CF317\_006501

MSDLLQPNILSGVTILITGASSGIGRATALACAKAGAKSLILFARSADKLEEVENSIASQSSSSSSGQKTSVVRRTVDVQKSAAVYDAVKSVLADDKVAQIDVLINNAGLALGAPARFHDLKLADIDTMVDTNMKGMLYTTHAVLNLGMMERGTGTIMNITSTTALEVPPFPGEAIYHTTKAAQEGFTNSLRTELQGTNIRVLAVRPGVVADTTFHKQRVGFDKGQYDTFMDGFEPLLAEDIAEQVVWVLAQGRRKERVNIKALDIVPTAQRMLYVIDKEWNDRNGVQSMKMEDS

>CF317\_006502-T1 CF317\_006502

MDRRPGMLIDLPPPPSDPTTPNEQGPGTPNSTTTSLSALSVVAIKDGAAGHNHHTTHHGPTRHPPSGATLDAERADRISRLAGLERVSTVRPSQNENLMSGAGGSQGHYGQAPYAKEISTVGTASATGSVGGKTTWASESMSMDYENADKMSEDQEHDEGDGVSSTGGFSDDNDKASLVGFGEGAGSTVSGPVSTANARMIAARNSLNNPYAHAQSTPRSQPLSMQAQHFQSLSRPDSGGNTPMSGVERSGAAAAAGSTEPKMMDGITFDQGVIDTTVSTPPPATERLQGSRFSGVGAEVAEHVMRDRIDDRDPRAMTTPPNQQSLGRFGFERD

>CF317\_006503-T1 CF317\_006503

MSTNPFRQTRSQQGPPGDNAFPPPDSRRAVSDGSGSRTADLSLDTKVSSSFDRHVSFASPPVDTTYPAASYPSSPESVRSPASYFGQPATPNYRSAFLSDPFEDLDRDVRQDNTIQEALNNTQTNVFLGPTTPAPSGKTAGQDTPSRPAAPQTSQPSRQSLDVDAFKRLLLTGDSGRSSPGTATPPVSKPASRVVTGSSSGTDTASLSQLSMHDATNRKDSDTPRSSHEQDRDADSKAKVPPPRPAPRRAQSSKTKPPRQGPAAEVPVAQGDIDTSTTSQEKPTRKPPTPPLARRRSHRTPSFRSEEHASLPAEASHLPNSSKGSHRAPPPPPPPLRKQHSTSQRRSSSDLATTIEELETEPAASSDSRRSSSDRVVPPLARSSSQSVKRQSLGSMNPPSVPPPRRGSNRSSVDSFRPSLSSIIGEEDGQENVAVRESSRRSSVREQTKFDPSNADSIMAELANLQKEVDAARGGA

>CF317\_006504-T1 CF317\_006504

MSPVSAASPESSGTTFNRVVDFRKMAASDLRRMAHQRTNSSDSVGKMDPTKPALEKNVLAFDSPWHGICTFVNAIDGSSLKIKHTINSNSSAAESVTANVGELRFNLGWSLLSNIRESDRRRREPEPDKLPVPELLKTKKENLRKSLQQLKNRSRESFQRSKSSNDSTDVLKDLSNIQTPTVNYLNDHTHAQTTAPATDTQQGRHSDPNPLSALQPMPPDPADEANRLSLRLGREKAGGGFRGHSAKLGKLIIEDEGLKIKEPVSTPTFFHSRPTVQTYLKSWIAYRTAKGVGVLNTAPVYEPLAGFTRPEGNIRCCAYSPCGRYFAWADVQKVNVIDAETATVVTTLAADNTFELGFSPLGTYIITWQRPSKDETTGDAVKNLKVWRVAEDTTDTEKETIGRFVQKSQTGWNLQYTFDEKFCARVVTNEVQIYESHDLTKVWNKLRVEGVSDFAVSPGENHSIAVFVPERKGQPAAVRVYNVPNFTTPVSQKNFFKGDKVQLKWNDAGTTLIVLAQTEVDKTGKSYYGETTMYLLSANGAFDSRIDLDKEGPIHDVSWSPKSNSFAVVYGYMPAKTVIFNARAQAVHTFPLGPRNTVLFSPHGRYMLLAGFGNLAGQMDIYDLEKDYTKVCTIEASNASVCEWSPDGKHILTATTSPRLRVDNGVRIWHAAGQLMYNEDVNELYNVCWRPQPTSAHPLGDNPMLQVPAPHPSATDYMATRKTPSKPVGAYRPPGARGQITPLAFKREDEGGAAYVRDSASSFSSNVNGFGKPRTRTIPGAEPAEKPLPPGAAPGGGVSLTGTADVADSQPLSKSAKKNAKKREAKKAAADATKDGSDGLTLAKENGSAKSPNRGPSPQHQRSRSKAGQGQTNSSLGPDVPTGPRNGRSRSSSRRNTQSQPNGLAQRPANNQAQKPKPAAVESIAVPPVAAEAPAVDVTSPSTPGGIVSEKEKKIRGLLKKIRAIEDLKMRHAGGEKLEDTQVKKISSEDSVRKELQGLGYTG

>CF317\_006505-T1 CF317\_006505

MAPSNHSDTSDTPQVGEKAPVTDTGSPKVEQNTLEIDHAAERKLVRKLDFMIIPPVMLTYLFSFLDRVNIGNARLYGLEEDLNMEGDQFQTAVSLLFVTYILSETPSNLVIKKFTPSRWLSFLTTTWGITATLTGITQSYGGLLACRLVLGALEGGLFPGLTIYLTLFYTRREIALRVGYLFVSAAISGSVGGLLAYGIGFMDGVAGQRGWRWIMIIEGLPTIVLGIAVWFWFANDPESAYYLTPEEKQLVIVRKKRQSGYSKTADDFSKTDVIKAFKDWKIWMFCLGQFGVDTMLYGYSTFLPTIIRGLGDWTAAQVQCLTIPCYALGAISYLTVAWVSDRLQMRGIFTVVFGLISIIGYIILLCPVANGVKYFGCFVVALGLYVVVGIPLGWLPANNPRYGKRTTATGLQLTCGNLSGIFVPFVYPTGSGPRYILGHAVTLAMVAMAVVVYAIMSGYFLSMNKKRAAGKENWKRWGKSDEAVTEMGDASPDFLYTY

>CF317\_006506-T1 CF317\_006506

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>CF317\_006507-T1 CF317\_006507

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>CF317\_006508-T1 CF317\_006508

MLSVIHRRAFCHVQPLVKQCFRPLSTLSSNPKINVFPNPNNSRSHLLSLLTTNPPTVELTVGETTEIPPENSPSSFRENPKFLQVLHSVIAEYANQDPQVKAQAAAMASSSGASFMQVNRRANTGSSGASDQGGAGSGGQGGWVHVSDNRHPPDFGRIAEPEDIFGSVEVDGNGAFTDGTGRYQQSGTYRICTRDGVLGLPDFLRSKLIERLQVEEAAIRNKK

>CF317\_006509-T1 CF317\_006509

MQLPSHLLRTYRRYKTEEKDLLDWICDTAENIGYPIGSEYNNTTVKLKGRERTEARRAADARKSATDNDYYEEPRIAIFDIIPPVRAIASNSSLTSVPADVASKRLDVLALRRKCLRWYRSNTSQHDRKTRLENKKHEYPVSVLQ

>CF317\_006510-T1 CF317\_006510

MASLIGNGGNGSDHKLPTVDISERSPIPRWAADDRHQEDYNLAQFCLYQDIEQIEDYLFLELVRYALDQQNSDTLPYLANTAIDMVIKMVHSNETSMKDAKKCRREFMKHVVESSPETINKTPLMRMQDTIAKHMAMNEAQKRAAKERGLVLVEREYPDFHTECRDLEYFGATVDQQKLVEQSFVAAIWNADIPSEPSGAKPLFMDMASQIIQVATNYTHPLPDRYKLASVDMATAFVLRLNLLAVMVLGENRSIAFDAVRKTASAEAKQPKKWANFKHTLAPHGRTRDIPPNLVQSLAQLSKDKQHELEILNNKLLPLAQLNPFFCCLNNHHARMFTAIDSVQVMDESFVVQILGHLWNLLREEQYLTSVWLDLDFLIGALGVHFVFQGERPTIEGGKEALEKRICEQRPHGEFHIKGHARSRFIAPDMPVFWMLHGREHWTAGGYDLGAVDAVLVTVATIIPPILGQKPVEVVLSNKKGVISNRPQLWKQFDKAPTLDAPDLLSLMKKGLNREFSMLDFDYLKFQKGCQKLVNKLVKIFGDFENSPFGLNDKPTTGDKAKYIVWDLLLFNEKQMHIQAAQVFKDWLQASGNVGVAGISQKPRSTGFPLPLKPRIVDVARDIVSRRGLMDDVFTREQEWAAEAAEAQSVKQKEEVVQNDYEPPIAIYDILAPVKAIVGNPSITEIPSEIANQLHLAYHLRKKCVSWYKANTSQHVIEVRQRNAKHAFPVAVLEEAISMLKARFPAGFRQSEPANRVVDSNTPSSRTSDVKNVATATPRSLKEKGKSNMFEGLSIEELEDHATVAQEVTTDTVTVAPSSQSNSALPGPEGNEADRRLDECILAKYCLYEDLQEIEDAIVLELVRYSLDQANADVLAFLVNTSIELVEDMCTTFNQSFKDCTEKGGALFRATFEPAGMSWTTLDQYGQSRMEFILTILLNGLKDTGKLPLPPGFDMQFDPGCDYFGLHPHSQLDVDISFVADLLTSRKPRYDRNIFGSFALDLVTRAIGIFQETASAGMFYFPPMDMAFAIRLRLLADIILKDVGQDSFYVMSDTLLSTIAKEETRDSYWASTAYRSKSIEKQWSTIQKIVDSRSHAAQGHDLLGSPALRQLIHSDHIFCNWNTIRTRMTFCETSLYMIDASFVMRGLAQLWNLLEEEGVLNQAWPDLQYLRKAMGDNFFFKTARPVLKERHTFKSSVLNCIGIKASNFTKGTNDDLIHRKSDPMYKVALRNTFNSGSVPLYSYLSRPKLRVSAEDLFSDDTEMIVTATVVQRLLGKKTLAVELIGDHKIENRVDLWKLQEKGPRLQPMQMLYTVKAGLEHELSLARFDFLAFEQAYTDLIDKLVDDMDTPFGGPPIGPAASHTISKVMGMVLLMMKTFDSKDPDEKFAYQWHVKCFANTFNEWLAANGSVGTPKAEKQRTASKTLLYVRPHVRKEVERIVERRGLMENVFTAEQIQGLESVKVTSTLKESIVDAWVKHKKGKKS

>CF317\_006511-T1 CF317\_006511

MAATNGIPRGTGPKEDTFYEHLIDSWGISNIKTLKDLAKYKLSGGLIDDKTYLMEHMIQLAASHARDGMDAFADRLTGDFLHELWEDLEHPPHSYLGYDYVFRKADGSNNNIQWPHIGQAGQPYARSVRPKKMQPPRPDPAVVYDAVLRRKTFRPHPNKISSVLFYVASIIIHDCFHTSHKDYALSETSSYLDLSPLYGSNDEQQRKMRTFEGGKLKADCFSDSRIHGFPPGVGVLLIMFNRFHNDVVENLASIDEGGRFSSIRSGAKTTGLTPSADQERKLAPEQLYDEALFQTGRLVTCGLYINIVLQDYVRTILGLNRSDTLWNLDPRANFRNQGTPQAGGNQVSAEFSLVYRWHSCVSQRDEAWTDTLIDEVKNFPEGRNLMEKMAGWADNLAKTAPEDRKLEKLHRDPKTGRYSDEQLCKIWVDSVDDVAGAFGAGHVPENLMFVEVLSMMQARRWNLASLNEFREYFKLTPHKTFESINPDPHIADQLERLYGHPDNVEIYPGIVVESAKESMTPGSGLCASWTTSRAVLADAVALVRGDRFYTVDYTPNNLTNWGFQRASSDQNISYGGVIYKLVLNAFPDHIQKNSIYAHYPLVNPGENEKIQKTLGHYDKYCYGKPEYRSVVRDTLDQNSSTPLQAARTGMQNVQQKMTFAEAVMKNGKWKAISEKFYITELEKKWKNDQYQLGSWQAIDVVDVLNEAHLEYIKSVLGIPLGEDWKEILARVYDTAFTVDTAPHTVSHGFRNTVNSISSYLRGIKGPELGEPALAKMKEVNGRDASEQGWHDVLPTSALVFTTLSRTTARAVESLFADKGSQPADTIAARSGDKIVVTNVEDVQNPTADVVFAQGVAEIANKVILSVATKVKPERMPGAQGKIKTITTSNGEVKYLNAVESEYVAFPTTMKIRWKK

>CF317\_006512-T1 CF317\_006512

MSRLAELGSKLFHPQASYRPKIEPTQKRIRALLASQWLFSTTSAKLVWEIPYFPQLWIPRSAFTEHATFAEDAAISGIQSSTSKLTLGDRTIAALIVPDSFNSELAGYVKLEFRDLDAWFEEQAQIHYHPKDPFHRVDVLPSGRHVRVTLEGRTLADTGTEGGVMSLWETNFPGRWYVPATAVDFTLLRPSETKTGCPYKGSASYYDAVIDGKEYKDIVWWYENPTVESSAIKGLLCFYPDKVETFVDGEPIAKIGMPPMSKSDKDSVQQPRQSCNC

>CF317\_006513-T1 CF317\_006513

MSKHANGDIDLAKKRKRKHAKSAVEEKTGSKRVRPVKQAAAPAPVPEPAKKRRKTSHSSDEEDEDNETERLDLDVQKQRIANVQDTSEGSEDEEESKPDGEEQDDEDADSELETTVDLPSGALQLTEATDLPTDGAPSLPGTEFIPQDFSQLKLGEKTSKAIDEMKFTTMTEIQQRAIPPAMAGRDILGAAKTGSGKTLAFLIPAVEMLSALRFKPRNGTGVLVVSPTRELALQIFGVARELMQFHSQTFGIVIGGANRRAEVEKLTKGVNLLIATPGRLLDHLQNTPGFVFKNCKALVIDEADRILEVGFEDEMRQIIRILPKEHRQTMLFSATQTTKVEDLARISLKPGPLYINVDHSKEHSTVTGLDQGYVICDSDKRFLLLFSFLKRNLKKKIIVFFSSCACVKYHAELLNYIDLPVLDLHGKQKQQKRTNTFFEFCNAKQGTLICTDVAARGLDIPAVDWIVQFDPPDDPRDYIHRVGRTARGANAKGRSLMFLQPNEVGFLSYLKEAKVPIVEYEFPLKKIVNVQSQLEKLIGQNYYLNKSAKDAYRSYLQAYSSHSLRSVFDVNKLDLVKVAKSFGFQTPPRVDIQLGASMARDKKQGRRTFGSQPQQGRTGGGRGGGMKFKRKWDGGD

>CF317\_006514-T1 CF317\_006514

MGDLSGRKVFKVFNQDFIVDEKYTVTKELGQGAYGIVCSATNAQTGEGVAIKKVTNVFSKKILAKRALREIKLLQHFRGHRNITCLYDMDIPRPDNFNETYLYEELMECDLAAIIRSGQPLTDAHFQSFIYQILCGLKYIHSANVLHRDLKPGNLLVNADCELKICDFGLARGFSQDPDENAGYMTEYVATRWYRAPEIMLSFQSYTKAIDVWSVGCILAELLGGRPFFKGRDYVDQLNQILHYLGTPNEETLSRIGSPRAQEYVRNLPYMPKVPFTRLFPQANPDALDLLDRMLAFDPSSRISVEDALEHRYLHIWHDASDEPACPTPFDFSFEVVEEVAEMRKMILDEVRRFRSAVRHGAPQTTGAGGMNVPIPHNASQYKGQDPRPQETGQNLGNDLEYDLQNGSDMIMRR

>CF317\_006515-T1 CF317\_006515

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>CF317\_006516-T1 CF317\_006516

MATMPTATRKPQRDLPLQDSRTLMRDHFAEHSGTKYIEGWAKLWEAGDFLPWDRMVPSPALTDALDNHALVVGSSKLVLPDGTTRRKRALVPGCGRGVDVMLLQAYGYDVVGLEYASKAVEACETYASETERDDLYKAKDDTLGKGSRKFVQGDFYADDWLERAGLGEHGKEGVFELIYDYTFFCAMQPSMRPAWAKRMSTLLAPNPQANLICLEFPTTKPANGGGPPFSSPSKAYMEHLSHPGEDVPYNDNGEVRMQPFAKSGPGALERVGYWQPADTHNIGKHADGTIADYISVWRHR

>CF317\_006517-T1 CF317\_006517

MAERSDQIEPSTLDTVIENEKHTPVQGIREEPLNKEEQRSLSHDGAQSETTTRVDGESVQQERPNLERLESVKLPLVKVPRSERRGLFARFAAIPEVTEPHHYPNTTKWLITFIVAISAAAAPMGSAIILPTLDQVGDELHASPAVTNLSVATYMISMAVWPLWWSNFSEMFGRRTIYLSSFAMFIVFGVLSAVSKNIAMLIVMRMFNGGAAASVQAVGAGTIADVWESFERGKAMGYFYLGPLLGPLLAPIIGGVLGETLGWRATQWALAVFGVVVWTMIFFALPETLKATKDFAAEATTEEASTPSRPQLSRTSTREAVQQRSKQYARVLRMTFLDPLRVLGHLRFPLVSLCVYYSAITFGSLYVLNISIQYTFEKPPYDFTTLIVGLLYIPNSLGYILAALTGGRWMDKIMAREARKRQKDSQDPIILLPEDRMRENAWLGALIYPAALIWYGWTADFGILWIVPMVANFFYGIGSMLIFAMSTTMLTEFMPQKSSSGVAVNNFCRNILSCIGTIVGAPLIGAIGNGWLFTILGLWTLSSASVIWAVRHFGPKWRKSMDEALG

>CF317\_006518-T1 CF317\_006518

MAPDVSSVIEEEGDDTEPTATSMLQSPKPLERRLRVSLDSDSTLDLSEVGGTDLEGEPTPVIEMPEPVLELPEEEEVAAPAGEENLNTSGENTVADEEDETLKPVLDPSTLAVDGEGEEASTDMQVGPISEGDENDNDLFEPSDLPSTDDPVVVEDSEESVEGANDETSGEPQEPGKNSLTDSTKPGKDDTEVEEDSELVDKAESAEEALSVAAEESPKSLTDKDDDLIGQTDVIAADKIQGEGAGVTAEKADKDAGEVPQAADASPEEAKVTDEVLAVPDEKAEEPAERDDAPVAEGELANDIGTPEAVAEEAAPDASAEATTEDELSVDAGTEVNVPEAEATIESADAAGPDAADAGAADAEDGDVTKETLTDQEATEEPAKEESTENETPGAILEDDSPEVEQEAGQQPEPEQAAAEDFEPGFEAEAVADVEETVSPLAEVAAETVMNRDPGSEAEPEAEPELALESKPQEEVEADTAANLEPGAELAAADEAELKAPTEVNPGLESEPEQDAEAQKDVHGANMIAAASAGVAAAVAVHEIKKQKDKKRDKHWEREPPSPTTTTKDGKYKLERSKNGYKSFNSAVARQIEKAKEERGRWHETDDYKERLRRRHEKRDAKEAEEAEERRKRRSAERKAEETRRTYETAMKKKKDDLRREAEKRESRGPERKHRGEEDERMARPASYKHPTVHGNSTRRSSNGCDRDRPALLKRITTGGESDTGGPLLKINMAKAGGYDPPNIPRSSAGSPPQSLKSPLLTRTQTDNDSTSGTDIDGHRRHRHRRRHHDRHGTREESIETSSRMEGDGRIITREKLIRRVTSNDKEYYDESPGKKLWRKVQQAINA

>CF317\_006519-T1 CF317\_006519

MSDSLAAQMGQASIKDDTNWKDSLKAPNKDGRQQTEDVTNTKGIEWEEMYLSRELMMGIFEAGFEKPSPIQEEAIPVALTGRDILARAKNGTGKTAAFVIPTLERINAKKPKTQALLLVPTRELALQTSQVCKTLGKHLGINVMVTTGGTGLKDDIIRLGEAVHIIVGTPGRILDLASKGVADLSECGIFVMDEADKLLSPEFTVVIEQLLSFHPKDRQVMLFSATFPMIVKTFKDKHMRNPYEINLMDELTLRGITQYYAFVEEKQKVHCLNTLFSKLQINQSIIFCNSTNRVELLAKKITELGYSCYYSHARMLQQNRNKVFHDFRAGACRNLVCSDLLTRGIDIQAVNVVINFDFPKNAETYLHRIGRSGRFGHLGLAINLINWEDRFNLYKIEQELGTEIQPIPSEIDRSLYVYENPENIPRPMPTSQRGQPTNGFTQGQPQLGQPQQFTNARGGYNNRGYRGRGRGSGRGRGRGGQSNGMPQPTQA

>CF317\_006520-T1 CF317\_006520

MTVVSNGVDGMVLVTDDVDSGATGVLLEELEVGATVEVTGTVVVIGVVEIVVFILVVTTPLVVIVHGEVIVIVDMVSKVLITVTTLGAGVLLVEIGATVEVGATVEVGATVEVGATVE

>CF317\_006521-T1 CF317\_006521

MQLKQLSGVQVGGTVEVAVVEVTGGVVDGVVTGGVVDGVVAGVVLDVVVDDVVVEVVDDVVDEVVDDVVDEVVEEVVVEVVVDVLELVLLLVVVEEVTGAVVGGGV

>CF317\_006522-T1 CF317\_006522

MPNAKTNIGVLRNGVQRRRVQSTEDKNEADTRLPVRDHYERFEQYMKRQYPKRKQDVFAEKELMKQAEAADRNTPLGIIDTVAREFIIFWMPELEVFLADNAYDDAEVEREAYKRFANGLEDHVMLVSDRVDCSRAKQAATLRDALQNRAMQYLADLYQSCEEVLQTHEKSDFDPQQRSARRAKLEFQNPSEVFSEARTLNSSLVWSLTDDSKRETYKHSPSPRARRLSPIRQLDYAEAADNGQAWGNPEAGIGSRKFEVEITNTIKMSGFENLQRFSKLKRQRQYMTDDNTVDLTTEDDSCEILAGGLQVGESFDEDVAGDAFVDTSEFPLPGAFG

>CF317\_006523-T1 CF317\_006523

MAITIDVSTISAIYQGYTQLRSKWKQSYVPKIAELLARPRTTSNLERRQIDTRKLCSKIQKNITTVKNMLHTELRRRSSSQRAATSRRIMEMTQHIAHLVDEEVDDYQQLLVNALNDTSDDETLVDSEEERELNDQEQGRRVGEDIQRRSGQHDAQGQLQRNVRFVPDGVTLIMPPARPRLQSRSRIPTLPPQPSSPSRSSYGSSNAIHPPVPTSQTAPYANQSRTRMSTTYRPDSNRYASISEQIPSTTYQRPVASADGNLPPQSHQYYGIRGQTPVMVNEFEPRSHEASDRNRDFYHPTDLQDMTAAHANRGRDSFVPSPSRSQPTAPHHTRYATDHRTRVYARYGSHVPPGSRQPEPSYHHPAARGPTRFPSLQALRDRQLDPFHSRAPVEPPWGWRAQDEYDPAPMYHAPQSHATTPHSGYVGPNGYHQYQDAFNPAPLGDQFYTLTRQYQTAYDEVQMFAALRLSADDIMNDTMAWQAEADEQRRYMEPGQEHPATRRNNW

>CF317\_006524-T1 CF317\_006524

MAPRYESDQGDAAPLGKPLHFEFANRTAPNRFLKAAMTERLSSWDPKEFSKRGVPSENLVNVYRRWGEGGFGVILTGNIMIAYDQLEAPGNPIIPPEAKPEAGDKRFDMFKKMADVSKAHGALIVGQVSHPGRQTEQRLQPDPVSASDVQLEGEVMGMKFAKPHAASKDEITAIKKQFVHAAEYLQKAGYDGIQLHGAHGYLLAQFLSQTTNKRTDEYGGDLKGRARIITEIADDIRKAVPTSTGFTLGIKINSVEFQESGFSPDEAKELVSLLEDHKFDFVELSGGTYESLAFKHKRESSVKRESFFIEFAEQITPALKNTKSYVTGGLKTVGAMVKALDAVDGVGLARPVCQEFDLPKNILEGKVNGAIEQKLDQQNFGLTNVAAGTQIRQVGKDQQPIDLSSQDNVDAFMKDMGSWGQKMQEDAANMNMYGYVDIESVKTQPYAGTAA

>CF317\_006525-T1 CF317\_006525

MPKFIDAILTSKYNKPFPVTLIPSAIGYYLGVKQGERQAQVLSEIRALGEGKIEEVKDIASHPR

>CF317\_006526-T1 CF317\_006526

MGASRRKNRQTTSGSQANDPSIRSNAAACADTENSKHMDAAALALNLASGSRWSDAFSTPSPSIRENMNGDSTSAQGFEYTRNHVVVEDTALEPPPPYFFTHEQDLDRDETTPDPENTHQPSTQQESTASDNPDYAVRESLYEDNLRALLMNEPSEKSAGGWYPWMQVNNSASSEMHRSWRLCVAIGLVTVLILGGILRFLHVNQENPSSRRNLPIIPTHSKVYVQHETHKHIRGHFELHDRLELSTTTGKIDIEIDPTPGNGTSELVLTSSTGAIKVGISESWWRREDKALRSIRTEIKTVQGNVYARVLLGDGGSASVYSVSGAQDLRIYVYNTDVSDNVSELITTSHIGDQLVAVTNFGSLDSTISSLKAQHGSLGTANLDLQYSHAWRGELHALVSDVGHLDVQGDVRLVFDKKNVKEVLL

>CF317\_006527-T1 CF317\_006527

MFYDEGDQGVYLDPSEPVEETQEAYILAEPATPQKPNTRYSTQATPDIAGVLSDDYDYLFEGEPEPPARFSLPDMQDAHADTPPLNGSRAVEDDRPLDANDFGRALHEAPMMSGALPSSIDFATHGRPRICIHDPRGSFARSPEQSREQILTESDLKPEDFQFHKVIEKIKSKHTRQVLQSVDPSLSRQELFQIYRRAAEAEGKDVELYRPDTPLQEYDSDGLDDSPVGSCDEDVSPCDNDGEPRKTRRKSSCRSPSRSSKRDSVRWPHSAEMRNSSTETLHQSLMHSKPHLSEITPTEAQGHHPSIIPRSPQRPASRASSLSSETRLNHHSWTPEPLPLTEESLARKDEELATSSLPDSLFPLLPVERQPSPFRRPTEPASSIMLSSPLRKPFDSIDASSTKAIIGSPAPTPSQPISRPDTPRPSFATQCMQERSEVDGCPSPAQRHSQPAQIANLGTPSPFTDKDVHMLDTLSVESPTPTKARALEVSAAGASPVHSLPPGYAPTGPAATCPDMSSVFAANVLPMKSPLQPLPGLTLQETLASVLASVTCDRGPPSQQADTFSPRSVGPTRPVAPCLDEPWHETVRVADKLSHYPPLKPVSPSKRPSQQHQRKSNVTRQLSSKKPSDPFAANNDMITFPPPSDSPPLSPLTGIAGQIYQVKRDQRKATAPGRVARRAATGTRAVSTRSPRKAKAAGGDHGEHFGKDVGKRSKPTNLGVKGDGIKVTKTRATGRRVSTKIPQKNIAESEDIPDVPALPSEMEVDSPTVRSTPNRRKTVADRDLGEPNLAPSTPSRLILRLTRKETPQAMDIDRVDLQATPDILEQLERDQWHVIEDAVAQPETPSTSGAAISKRNRAAKTDVPSKTPSRRASRKKHADLPYDMDIDSPQDQSDPQPVSPSHRDMSPVQAYEPDPGQQIPASPSKRTPSKRKPTPSRKKLAIEETQQPKTPSRTPRRKNEVAMGGRLTPRSAERTKERRTPTRRSPRLVEKRKKELGDEVDFEKEHSVM

>CF317\_006528-T1 CF317\_006528

MAQQGDSEVHAANAGTVDSAPKAATNVQAATPLDSDLRVQPLHPSIPEVRLPRKVENELISAEAVDRKQEEQNGLGTPSATTLNPVTLQPFTLEELRSHNIDALLRQYSTPDSARKARDETAKELRKLLDENDVKTKEIDREMEEKEKTREIERKVYARKLGKDG

>CF317\_006529-T1 CF317\_006529

MFEAAALPEPRKGRRNGVHPYLSGNFAPVQQTLPLTPCTWSGDIPEELYGGEYVRNGGNPVSNEDLGRDAHFFDGDGMLSGVSFRRTEKGVQPEFVNQYILTDVYLSTRTSKNLTRPILPSIATLVNPLTTLLNVMFVIFRTIFLVILSRLPGSVQVIKKISVANTAIIFHDGRALATCESGPPMRMALPGLETVGWYNGKRADGEKGGEEGTGFGGEGIIGFMREWTTAHPRVDPKTQELILFHSTFAPPFVHYSMIPSTHPPVSPEAPLEQPTRLLNAPVPGVSSAKMMHDFGVSFGHTVIMDLPLSLDPLNIAKGKPPLNYDVKGKSRFGVFPRHNPELTRWFETQACCIFHTANTWDDTYTDKESGVTKTSAVNMLACRLNSASVVYAAGNIAIPPSALVLADREEEQCRLYYYQFDLQEPGNKINHQFGLSAVSFEFPSTSEQAAMGAARYVYGCSASEDTFNASLGKASKIDCLVKMDVETLIKRGKKDPSVVRVTGCVDERKITEVIASTDRDDPIKIFQLPPRHFAQEPRFVSRQGGTREDDGWLLSYVFDESQLDKDGECMPDAKSELWIIDATDMKTIVGKIHLPMRVTYGLHGVFIDEHKIAHQRPVETIRSLQARPEAQETGLWLSVRDYIERCLG

>CF317\_006530-T1 CF317\_006530

MYDYAWVHVIYTIPIALTLSVLLAPLLTRIDVYKICFLVTVAFSYTVPWDSYLVRNRIWTYPPEAVIGPAWFDVPAEELFFFVVQTYITTCLHILLNKPVLAAVYLRNEEVKGKFTPHKRLGQLFFAACFIVPILLPADHLEGTYMKLIVAWVAPIFFMLWTFNYQLLLSLPRSKTLLPIAAPTLFLWVVDTLALQRGTWAIESGTKLGIHVWPHLEIEEAVFFLVTNSMIVMGSCAFDNALAILDAFPNIFPDVPGMPPPLLMLKSLFTSTSRYDQERLTGIENALTVLAKKSRSFYLASGVFNGRLRIDLILLYGFCRVADDLIDDAASAAEAETWIGHFTKFLDTAYSDNKDPSKLEKALAPFPPQAQTILKYLPVDKLPAEPLYELLEGFRMDLVFSSEDATKIAPIQTEKDLERYATCVAATIGELCLSLVYAHDPDKHVKGAHDNRDECTQAGIRMGRVLQYINIVRDVTTDAETGRCYIPNQWLTAADTSPKTAAKDANILACRKRILDTAFQGYHDNRDAIEGLPSYARGGIRVAVESYIEIGRVLRKRIQNNQPLDFVGGGKAGRASVPKLRRVWIGWATMAGRRGSV

>CF317\_006531-T1 CF317\_006531

MEKPKSVIVVGAGAGGIASAARLAKAGFRVTVVEKNDHSGGRCSLIHHNGHRFDQGPSLLLLPDLFQEVFNDLDTSIEAEGVELLKCEPNYNLWFGDGESVELSTDTARMKKEIEKWEGKDGFERYLAWLQEAHVHYEASITYVLRRNFTSLLSMVRPDFLRYLSALHPFESIWNRAARYFHSERLRRAFTFGSMYMGMSPFEAPGTYSLLQYTELAEGIWYPRGGFHKILDALVKVGERFGVEYRFNTSVTEVMLDERNKKATGVRLENGETLKADIVLMNADLVYAYKNLLPPSSTATALDKKPSSCASISFYWAMDKVMPQLHAHNVFLADDYQDSFDDIFKRQLIPKEPSFYVHVPTRVDASAAPEGKDTVVVLVPCGHLLEGEAKAGLNPSSQQDWDAMVSKARNAVFDTIKTRTGADMKAHISSELLNTPATWKDKFNLDKGAILGLSHSFFNVLAFRPNTKHDNISALYFVGASTHPGTGVPIVLAGSKITADQILDDYGMRKPWAPGAHKRKVVILQKNHLWYYVTTGTRYAISQTEYDRPHHPSKEISYPSQETSASAGLRAKLIAIMSTLQQRNNALDVNDFTNTINLHTSIHITSHGSDWYFTVCCIMGVATIAFLGLAFKKPRHERIFHYITASITMVACIAYFSMGSNLGWTGILVEWVRKDRDVSGVPLRQIFYVRYIDWFVTTPLLLLDLLLTCGMPTPTIAYTILINEIMVITGLVGALVKSRYKWGYYVFGCAAFFFVAYTVVFEGRAYARALGRDVQKTFTLCGAWTIFLWFLYPISWGLCEGGNVISPDSEAIFYGILDVFAKPGFGALLLWGHRNIDISRLGLNIRNPTAEVPSTEKRALNAQQNNGDREAANDGSTASENV

>CF317\_006532-T1 CF317\_006532

MRLSTVVATVIAQSSLALAQTSSWDTWSPEPVTTTITKVLLHANEMTTTTAYSSTTASSSMIANVTTNATTSAYAKPASATLTPLVSSTTAAIATFSSGAATVQELDVAIAALAGIGVVAYGLF

>CF317\_006533-T1 CF317\_006533

MDEEELQLPTLPQIRPEPQLPKTLFSRLSSRKRSTRSDEFDDALSSSLHTSSDPALFSSDETPDAENYSGGKRRRKKTYAGTWWGEKISRTIAGSQASSSNGSHKVKKRQFTRNFDSGIFMNSDDGSSNAEFSSDSSFGNELMEAQRQEEVASRAAAAPRTPVMVPSKLAITFENLSPLTPRSARKSIRRDPKHEFVLSIVRDCLDESKEDVDLSGMGLNSLPLEIRELSTMIKDDPAAQMQFDSLVARPRLYLSNNLLRQFPQPLLELGNLRLLSLRQNKLTRLPPGIRNLVKLETLNISGNKLQSLPVEVLNLMVNCRLTELLSEPNPWVTHSDAQRDMREQRSRLSSRPSLHTMIRDPKRSDEDYHLILQQVATSEPRNDFGGISRRQIPSLSEIVLRQLSQLNNSKRDLAPLMPDDAPVNITNMLEDLNSAQSDGDRRCAWCKRLYVRPAQTWMEWWDVNLVKKNRARDDLSEFGPALGRHVVPFEVGICGGCA

>CF317\_006534-T1 CF317\_006534

MQSELASTDYFHSRARAHPQPTIEELRQLDYQTIFKLTRSRHSQQHPPSCDPAQFETGLPTPTATPEEDTEMSGTENVEPWFQFQLELQCQARSLRPPFFESGKPDPSTAQQRPNKRKHLADRDNNIPTQSAQPSKWPRRDQHQHQHQSRLRLPSPPDLPVSDNQTCCVNCGRFLAPRATSTTASTIQGIGSVRLTARIAESAVVTGRAVARRLRRIAGV

>CF317\_006535-T1 CF317\_006535

MDKGDQAAAESQERLRIAIVTRLERSKTIVDDRIEELEEEVTKVICDPLLLKATSEQLFNWYNEPPAPPEDQKQLAACCVYKAVFLPVLRWTCLRLFRSDLELTLKELEKDLQELDMARIDHHKREAQALVVHCWCLLVQGFDPVSEAVESAAFRGGQYTGEPFWIDLEAMDQAELQSADLTAWAMVQMRPWAPIGDEVNQVVGQFVGHLQFDPDERERFYSPDVLDLLELLVIADSSLKVATLLLQRFRPTGQTLTPCTQSDCGLHGFQRSWMIARGRSGGAEACGAIPKVQHIIASTLSDNVASVSTGPGQRSQKDIAHEAMKGLKRLFRDAGIQGRVAQEAVKLLKDLSKTRHTEIVKSDDRASDHSSERVVTVSSDPQEHVSYTLEDSVESSAIENAVSTNIEREQERSNAEEGAAAKKSRQSSDKENQSLGTDRIDAHAPNAGIVGGELTSGQVTSPKTQRPRRSQMDRPPHVAAAIPSPCSQSVPVRAAVAGQSTTQLKVPQPPSVHHQKNRRGMSSLSSLAPEMPPRKMIFDNRELLMIWRHIFPKRGSKDKRVEVEWTAFERVMQSSPLNFKMEKPSGNGSARTFVRVDPERGQESITLHRPHGSMVPIQYLRNWQRRFRRSLGMEAEDFVGPE

>CF317\_006536-T1 CF317\_006536

MATEPIQNLIEYCSASGIIIQAAVQPKTVPGAGLGVYATKKIKSGEQLVHVPTRHIFTTANIPEHFLSKSARKGIAVHAQLAAFFAFGSEQDLQQHKIWMATWPGMDEFVENMPIFWGYWAEQVLGKLERPADIEGMTEDHLPKRRRLSERCSHGRGTDQRRIKVHGTDSTYLKQPPFCLSPALTGRWTATDTLDSSMLGLMIEKLAGHVRSIATALPDLHLIENNQQLAKFLHAWCLVNTRCFYYVPAPASSKHKARAKAPTDPNEAMALCPFMDLFNHMAPPPSPETFGSPARNESTQRPCKVRYTTTGFTVTTDSPILPNHEILFSYGAHTNDALWLEYGFLLPNATNTSDCIPLDALILETLNPLDESTLEDHGYLGSYTLHHDGSICYRTEMVAWLLVLGRAKWAKVVEQGLDPEEACTAPTGKVKYTKTVVAWLDRARDLAGQNEGLLEQMSDDMLLKQLGTMSAVAGVQRKEREEELRTAKRRKGMCLARWAQIGGMVEQGIRKVEAETR

>CF317\_006537-T1 CF317\_006537

MTQPPRPHPSSRGRHKYARTKSDSRRLCTPAPPLTSCGIGSPRSVTTVSSLSPISQASRHRACSATGPALNKRSAGFKDDKFPNGIDISLPVPTPASRALGENAFYQPRRLAPTTPPLRTSAQATPSIDAETSFMEWDDEISAVTKMKETLKLRQKKKTPRAISVSESQTKSPDKQENATPRALPVRAKQHSTPPQSLDTRQPLTGSNFIRPKKTCIHASISSSPSTSAPGEHASYQGPDPVGIAIRLRSNILHGQPNKSSAKWHEPLHDHANTPRGPHAKLPQHVHRHRPQHQRQRRNQHNRYYSIVPSTTNAQSSPRKAHPRPAHPMASEYDVQNTHTNSSPFLANEASPVEPPTPTSTRTDATTSTGKSIKLKALMQGLVKRASGRDLN

>CF317\_006538-T1 CF317\_006538

MEMMSPKNGAQLQTASDDHRQYYDPPDYLLPQRQQQNPSHLPHRSPVSVASSSPRSLRRTSRLQERPASSLQVPVQAEPHSLSARPEQAPAQAFPPQWEQVAFTKSVSTTPQSFQKLVQEELYWPRRTTRISRRTHEAILFALEAVRTGRGVDAHQLTTDQLEEQARMSDIYMSNPQGSARTRQPYDTRAPDDAAAQARITTPRQIMAARTAREARRAEQEARQRQTQESDPSRRRQQDDVVGVGADPRRQQAQSSRPHYTEAEAAARIPAGQSVTIGGRSDNVPTSNGVASRAGNTTLNQGQPRPVAGQQTSQPQLQSGYPPPDTSRIQRNRTEAYEKLEMPALAGQKPPPPQEASFAQLSSSLQPARTGFPHAFERWETLSSHWEGLTSYWIRRLQENTNELDGKPIDKQMARQITDLSAAGANLFHAVVELQRLRASSERKFQRWFFETRNEQEQAQEKIAELQAQMQQERQNRPQANSASVDAIRAEKNKADELVREMRRELQISKEEARRAWEELGRREQEERERTIALRSGEPTLIGGVQVLPMQGLSSRQNTTTSQRPVARDGPYQGGPTATHMGGQQPPTRSQAGLESPAQEQPQFYYQPDAASPTDTDPFTETARQSEPPLPLRHEPDTRFVQASSPARQPAPQQSRERSSTAHSQRSANNRSDAPSYVPSSRSGAGSVQSDEEYHLDPNGQYARDPHGRPIPYRQPVGGYEEVASDDEDHTADIARERLLSEQYAQRQQVNRRPLPEGARVPVSSRSPQPQHLGTSVYSAVTTSPQPQPQPQQTPFHHEDSAADSRHNITPQHQQQDTADYEGAAYDDEEEMYPPPQQSQGNDQPSEGSPFSRSGHHVPTRLSDILEERTEPSRSSAISNAPTTWSDPHGGVLGTRR

>CF317\_006539-T1 CF317\_006539

MSPLAIHTMLSLLLAMVLNVSSSPVPGKDESSSPYNTGVSFLRALKEWNRDRTDSTTTLKAKGEMDRFLVHRNLFGDLTPEYFVPLENCIVGQCPLRYRSFEVSVGGSTQRACACVREEDYIYVLSMKEVGATRKVPYEEILGAKRNNFRRSEAIEPLSKDTNFTYVPPPKTDITPALLEQSLASQPQHTATIGSIMAHFQQGVLSFGAQLNGLVAATMTLNASTELPCDGIGGQHQPDLEIRPKNVYNGTAQTYVPDCQVVAVNMYDPEVINFWVLDNNGSIHSLVSSNKIVNLDQLNTTASTSLVLRTKQPAVAKRELSMHDCAMAGHGVARRAVERRGLSEPDSHTATMTAEACAAMKCINNGGDPAIFNPFTNTCWCKDPVYVETDYSA

>CF317\_006540-T1 CF317\_006540

MLAHNRLSPPTPGVDDTPYIRFALEQLTFDEELTGRGRHSSEVSDYPQPPQTIIEHGQPAQATPPQQQKQRQPPRRPVHFPRASSERSRAKTGDIMLLPSDPPRERHQLGFVPTPLRLVSLGPLVLLCLLMIVGLIFSDIFALTNHGLYDYDGNFTPRYFVFEYLPPILGFIIIFWLFVVQAAIYRVAPYFSISKETPTTRRAGILQTMPIIPANFVLPDWRVFQLGEPVIGAVLTVFWLTNWTIPLLSCLYGTQWFTNVGTPRFRWTPVQGLAWFLVVLYLVLIAALIYCMIRFRKRNSALMWDPTCLADLIILFQRSNLLPDYFRSETKEDLPSGMPSRYCRLGYWTTNQSPDFFYAVGEANQPYLELSSSSGRYANEKMDGSRTSAESQEDLRNSQASSFARMLHSPWIRHRWCPWYLKDSAILAWAIAASLLLVAFLVVSFVNQAVRRGFDAMLPATTQSNGFSPANFLYSFLPSLLGMFLFLAWQPIDVYFRAVQAYANLSEHNGATARRSLLLSYNAQLPGVVSTKALINHDWKVAYFSFVSLMAATIPVLAGGVFTALLFANGEVRMTASMPGYIALCVLLSIYALSYLIIWPTRFRYLPHSINSVGGNLSFLYASRLLKDSSIRNIRTKADFIARLDGRVGTTLTGDGRRAGRRTEKHADQESKYGFGIFTGVDGKEHLGIDRMQRPGSGEMLVLTSRQSR

>CF317\_006541-T1 CF317\_006541

MSSSQSWWEAPATPPPEEGKAPNLDYARLDPETVSEDTEELLTRRVHLLGVGAIGTLVAHSLMVLPNPPPITLLLHQAVKYDDFKAGNRIVRLVNKNTGINDEQTGYDVDLLQRDTRRPFWRHYPHRLPKSEGGGRKNPLNKAEIMESGEVFIYTLILTVKGPSTVAALRAVRHRIDQRTTILLMQNGMGQIDELNTHVFTDPNSRPTYMLGVISHGCYMQGPFAVVHAGFGTVALGIYRDKDKYPLPPKGNEMNTSTLSDADRKVMFPTDKDLYSNLSSRYLLRTLTRSPVLACAAYPYLDLFQLQLEKLASNCLLNPLTALLDVQNGAMLDNPSLKRVQRLLIAEISLVIRGLPELQGIPNARMRFSAARLETLFQGIANKTAKNSSSMREDVRKLVKTEIDYINGYIVDRGEEQGIKCVLNYMVKHLVKAKTFHDTLSLRPSLSNEDDSEPPRAFRPYGAVSLNTERQGDAVVLEDRGKPAA

>CF317\_006542-T1 CF317\_006542

MESKALLDLVDQLDGNLDGLEEALDPLLQDSLSATTKKLPILDRAKLNVTVVYAVESLLFSYLRINGVNAIEHPVFKELQRVKQYFGKVKEAEEKVAGARPSTTLNKQAAARIIQHSLAGNGTSDMTQREKELKERLLAKRKQKNNASPASLAAVVPPTAAAAAAADTSDVLDSIAKEIEMLDGEGSEEGEIEEDAESQQPLPSLPLDTNPDQPSGKKRKHNDSQSAQQPTGSRADKKARKKAKKVKKAAAADAGIGG

>CF317\_006543-T1 CF317\_006543

MATLLPPLLSGTLFGAALTASSVYLPSVILGQLALTSTVMLKTFLTASACSAVIIYLCNKLGYAKLPHRTNTSYGWFGAYDANLVGGLLQGLGMALTGACPGTVLVQVALGMRAAPVVLLGGLLGGMGFVVLSPRIRRVSTVQSGTGDAGGVKEHTVMQRLKVRDATAVLGYEAMLVGMITVVDRLGLASDARSFWVGPVVGGLMIGVAQASSVLLSKKTLGVSSAYSDLAGHLSSLLKGQGLSGGFGNVVFASGVMLGAKLASQRISLVAETGPAVGVASALLGGFCSIFGARLAGGCTSGHGISGMSTLSVSSFVTVAGMFGGGIVFKHLLNML

>CF317\_006544-T1 CF317\_006544

MSVFPYSYRMVQSFVLTNDETRLSIYSGMLITAFAFAEFSTGMIWGRISDRIGRRPVLISGLAGTSISMLCFGFSTNLWTAILSRALGGLLNGNVGVLQTTVAELVKKKEHQPRAYSIMPFVWCLGSIIGPAMGGALAMPCDSYPSLFPRGGLFDKYPFLLPNLVCVVILLLGILNGILFIDETHPTLKNKRDMGRRLGEYLVETFSSTRSSCTFSDKSESDPPPGYRSTENSPLLSSSPPPTIVVDPESASIKQDCGLSTTFSKQVIYVILGYGILAFHSVSFDSLMPTMLSEAPSDTPPSLPFKFVGGFGMSTKSIGFMLAVQGVYSMIAQLWFFPAIVKKLGTLTAFRMVMLVWPLLYLAVPYIVLLPQRLQNTGVYAAMLIKITFHVIAFPSNAILLANAAPSKAVLGTINGVAASTACLCRAFGPTVSGSIHSAGLKLGYNGFAWWAAGLVCVIGALEAYCIKDTEASPASTKIEEEQAVCEPLMTATVEDAEMKTDQLVKIDELDLNNDGLGWTEIIKIEHPTRGDDTRAWGPPYAQYTADSALDGPGESAYFLGVNRNKHSLGLSFQHAAGQQILHELAASSDVIVENYIPGALAKYKMDFASLTKINPSLIYASITGYGQTGPFSKRAGYDVMVEAEFGLMHITGERDGPPVKVGVAVTDLTTGLYTANAVMAALLQRGNDPERKGQWLDVALSDCQTATLANIASSVLVSGKRDTGRWGTAHPSIVPYKEFQTKNGGIMLGGGNDRLFGVLCQRIERPEWAQDERFRTNNVRVENRDVLEEMIAAVTRTKTTQDWLDILEGSGMPYAAVNDVKDTLEHEHTKARRMVTEIEHESCGPLKLVSPPVKYSASVVGVRSAPPTLGQHTDWVLKEVLGMSEAKVGELKKEGVVA

>CF317\_006545-T1 CF317\_006545

MSTFFRQGATALISGGASGVGFAMAQLCRKHGMHVALIDYNSSNLQAAHKALSSSNNDKNTSDLKTETYQLDVGDLSAWKSILPKFQSTFPSLDLLMLNAGTSVKPSTSQVYEDVDYFHQTLNTNMYGVINGLSVFLPLLQQSARSASSSSSSPAADHGIIITGSKQGITNPPGAGNPAYNMSKAAIKTLAEHLAHDLRTEASPAHTPNREPRARANRRPARQEERRRWLPSQVAAYAERKIAEGKFYIVCPDNDVDEALDMARMEWAIGDVVQGRSALSRWDGQFAEGAAAGIKKRAEELRG

>CF317\_006546-T1 CF317\_006546

MLLTNLILPGRGTKETFDVEVSDQDGKITSVKPTSTQPHTPPSRVIPTLCHPHIHLDKPFLLTAHNEGEDLPDYLDLAPEDGSFGEALAKTGAAKARYTTADLIHRGSQLIAESIQAGVTSMRAFVEVDHVTKFLCVEAGVELKRRFSEQCYVQLCVFAQDPVIDDEKHGTENRKLVEEALRRFKGHVDVVGSTPYVEGDEERQRRNIEWAVSLALEHGLHLDFHLDYNLLPETKPMVWHVVEVLKRSEWTSQAKGKTVVIGHCSRMTLFSTDEMEKLAREIHDAQLPISFVGLPTSDLFMMGRPGDGDWGGSRPRGTMQVLELIRRFKLNACIGINNVGNAFTPWGSVDPLKLASLGVGVYQAGTPRDAELLFECVSALAQDAIGLQHLVVRSLEEGANALFMVVSNEKTIMVNGKDTGIAARKRLSVADMVWDPPELNQRKVVGKVKVKR

>CF317\_006547-T1 CF317\_006547

MADTATAPAADTGSKRPEKPDEAKFKSDLAEAEKAHKAAQAEFNAARSKIDSARPGKGGPQNDRWQELIEENKEIRAKQSANKTTTLAQRNKFDENDRQIKSLINQQKDARSRAGFSSSKEVEQKIDSLMKQVDSGQMKLVDEKKALTEVSNLRRLLKSFDGIEGLQKSIDTKKAENADLRKTFENPENKALSEKYNANQKELDEIKAGRDDVNKNFDKLKADRERLHDKQNQTWKAIQELKDRYYAQRKEYKAFEDQVYQQRREKQKAERDQYEKERRKKAAEARLEEASAPAYGPGKFAASNQRSIDQSGPKGMTVLKKEEEDFFAGAGGKKKGKKAAKAAGDNKFNLSIDLIEGLGKLGVDPPTNQSEVGPTVEKLKEKVAKWKKDQKEQTDKNIEKAKKEIEKLDQEADAAAAAPPSRTRGPRQDRSKKVNQKDAGVDDAAREVNVDATEVQDSEKNGVADATKDLEAANIEDAQTEDVATA

>CF317\_006548-T1 CF317\_006548

MGRGGKRGGGRGRGRGGFGGGNRRDRPDTRTDKATLPRTNERFEKYYNELGIVPENEREDFWKAMKTDLPNSFRFTGSKAHALAVQERLRNHYIPEIKSIEYEGNYVEAPQPVEWYPDKLAWYMTTPKNVIRRFAPFANFQKFLVAETDVGNITRQEVVSMIPPLVMDLKPGMTVLDLCAAPGSKSAQLLELINAGEEDRARQVAHNLANGLDRPDGEEYADDGRSTGLLIANDIDYKRAHMLVHQMKRLSSPNIVVTNHDATMYPSIKIASKTSDDGKVVQNRYLKFDRILADVPCSGDGTLRKNLEIWKQWNPSNGLGLHATQVRILVRALQMLKVGGRVVYSTCSMNPVEDEAVLQSAITQCGGRAVVDLMETKDLLPGLKRSPGLKNWKIMDKSGRIWDDWAAVEKHQSEHGSEGLSRLSDTMFPLDNDIPLDRAMRVYPHSQNTGAFFISILEKKSEIRFNNAAKPSTSAEAHSKVAAEAPKVQVEVADSNGTTNVMDTKTDGEVVKEDVPQQDNAAQQQDQGQTNEAKVEADPVAKPEDSAQSQLDEASAKRKREDGEAQSQQEHKRVKSEDAQSRQENKKKNNRQPFEEPFKYVDQSISELQGIRTFYDLSPQFPMDRFMVRNVEGTATKNMYYTTALAKEVLQENEGKGMKFVHSGVKMFVKQDAPSPDTCPWRIQTDGLRILETWVGAKRIVKLRRKETLRKLLVEMFPRFHDDDWANLGELGDQMRDLGMGCCVLVVEPSEDEGGFSERMVFPLWKSIHSLNLMMPKEDRKAMLLRLFNDDSPLQNMNQNKKSEPASRPEAPAAAPEAPATAGDEDGDIKMNTRNTSSPEPVPAAEKTAASEDEDDGGVTLEQG

>CF317\_006549-T1 CF317\_006549

MSDPQSHAAQLRATRATHLWRIWRTVNEMLADRGYEISREEKEIPRDDFIARFQDETGEVDRRKMTLKASPTTEMIKRDTPRPTKANPDPSTTAGTIWVEFCADRSVGIKQTRAFAHTLQESHYTTGIFITQEQPNAAALRAFDPLLELGIEAKNFKEEDLLVNITKHELVPRHILLSDEEKKVLLDRYRLRETQLPRIQSDDPVARYLGLRKGQVVKIIRKSETAGRYASYRWVYS

>CF317\_006550-T1 CF317\_006550

MSTSSASALLYGATISLPSTTGARPDDELTKTKAWHIKNGRFENPWPSWSSASPFKIVGGLIKRRVTGKSNNPDTTPPTVPVRKPSFLPSREQNDKIRATWLGHACYYVEFPSGLRVLFDPVFTDRCSPFSWLGPKRYTEQPCKVSEIPIIDAVVISHNHYDHLSHPTITEIAKRHPNCHFLVPLGNKKWIEGCGIQQCTELDWWDEIDFTLTPQQSSSASDAKPSISSAGSSSALSDRTIKSRISCLPSQHISNRGLTDRAATLWSSWAITSGGKSLYFGGDTGYRAVPESSEGEDDWSEKYSDLPTCPAFKDIGRLKGPFDLGLIPIGAYMPRWIMSPMHANPRDAVEIFRDTNCKRALGIHWGTWVLTEEDVLEPPRMLRKALAHHSIPETGVFDVCEIGESREV

>CF317\_006551-T1 CF317\_006551

MTQFDRRGALQVSAPLSPPYSYGPMNSSSFPPFSMAHSRGYHFPPLRDTTYEIFNPARRPYPPSSMPLSGSLPYSSVHHQPSPRPEGPPFDDTAKVVSLVGSRGQTIGVDIIASVTKGFFRVDDKWTCYRRNYFNVSCGFTLKTHALDGQVFLQRYQHPEQVHSYAISISAKTAAANNSESEPRGLVQHTPKRDKATESVPTRHVVVPTPAQSLSNGHALLQNGLYSSNSHLATCLSNPLDGFNHSAAQSPQTSYTFERIQFQKATANNGKRRAQQQYFHIVVKLEVNVGRPGRPDEWVVVATRQSHPMVVRGRSPGHYKDNRRDSQTSMDPDSGCGHNGDNGSASYPMHALGSGHGTGISSAPSHYRQSHHYGNGYSHAAHRVDDIDSSPTSPESSSTQEASPTKGENYHLPCNMARTGLPDTSFDRIVLSPILSKIGSDNVGYGHSKKRPYDDDTADCTSSFFNTSLEANYHTPSFDFSATSASQALCASS

>CF317\_006552-T1 CF317\_006552

MSKVAGREWAEDVSDNEASDPTAIPAPVTTVNKDGTKTTVSYKIDDSGRRVKVTRKTRTTVHREKVNPEVAERRTWAKFGLEKGKSKGPQPDTTSVGENIVFRPSRDWKSVQAAEAKEGGGKAEEKSLKEQLRDKKVKCRICQGEHFTARCPYKDTMAPVGGDNEPAADPMAEDGEQAPKQGGLGTGQGGYVPPHMRKGAAASAGERMGGKFERDDLATLRVTNVSEMAEEQELRDMFERFGRVTRVFLAKDRETGRAKGFAFISFVDRAEAARACEKVDGQGYRHLILRVEFAKRTT

>CF317\_006553-T1 CF317\_006553

MDASPSIRPSQPPLGPWKAVVTSNLPSTQPDTKSPPDRPRKVNPSPELLSHQGSQLQHRLELAKKHIQKLQSEHAQEQEKLGAKVKTLERSLTETRGKLVRLLPEEGPSEDHIKEAFQDLCQNIETLVDLGCGDLNDLRSRIETDGWSGQELHVLDRHVTDDDLGLAQEYPEISTQIVMCAIFSIVFEASLADGRWMLGMSKEEELFLENIASHISAANGNMAQMRWRRKTYIALCGQQSRIEEQDFEAQKVATVLSSFVNHFKNHGNGNTNDKKVQERVVGRALKLAEMCKTSVARYTLQFPTSSSSSNHVLCGEETSSYNFVDARTGTEIKAERVQPGGKLRLCVFPALLKVLESGETRRVAPAMVVLEQ

>CF317\_006554-T1 CF317\_006554

MIQGSESRYQEFKLYLDHSRKRHHAGMGQKFQDPASLPLTARFSATKLSVDFLKELRKWLELDIDKNLGTGMLESMPVQYIITVPAIWSDPAKSLTRWCAEKAGMGSNLKVITEPEAAMVHALQKLPRGGYKDGDCFILCDAGGGTVDLITYKIKSVEPLEVEEVVQGDGDRCGSVYLDRQFKGFVEYTHAKHVPGWTEQHTTDAVDYFERITKRKYDGSDESVIVKVHGAPNHNKNGILIQKGKLVIQAAYIRTMFKVVVDILRKLVNEQYRRAVQKERGAIAGVILVGGFGASDFVKQELEIAISWHDERMKLYRPDDGWTAIVRGAISRALPIWAPQVASAVVISRQSRMTYGITCSRPFRSKYDPEDKKYWVPIEQQFYVEAIHWFLKKGTTVKRDYVNERGYVHDWAQTSADTADSTISLKVYAWDGDDAVPPRYPSSVETIADLNVDLSVVPKKLLRGFQRDGVVRLWCDPWLRITYSFATVQYTLFYHGKDYGSVEAGFDD

>CF317\_006555-T1 CF317\_006555

MASPQQIKTTITDLLKIKHPVMLAGMNVAAGPKLAAAVTNAGGLGVIGGVGYTPDMLREQISELKSFLNDKNAPFGVDLLLPQVGGSARKTNYDYTKGKLGELVDIIIDSGAKLFVSAVGVPPKQVVDKLHKNGVLYMNMIGHPKHVQKCLDLEVDIICAQGGEGGGHTGDVPTSVLIPEVKRLCDGKTSSFTGLPVQVVAAGGIFNGQSLSAALMLGASAVWVGTRFVLSEEAGAPKAHQEAVRSSGFDDNVRTIIFTGRPLRVRKNEYIANWEENRQAEIKELTSKGTIPVEHDLEAQGDDISDEMMDQARPFLMGKVAAVVNEKKTAREIVDEMVSGAVDCMTKGSAMIVSKSKL

>CF317\_006556-T1 CF317\_006556

MSGLPGTYRAVVAFGSNLGNRVAHIENAIAAMRAAGLQIIKLSHLYETKAMYYDQQDSFLNGVAVVDTVLPPLELLDVLQRIENEQGRVRNIDKGPRTLDLDIIFVLIIQHKLPVPESSPNYSTCPTISLDHALATIRHPDDTMRKITVLSPDQSVVSSGDPGQPTLIMSILNVTPDSFSDGGKLSPTDVDNIVATAKSHIASGATILDVGGQSTRPNATMLPAEEELRRVLPALRAIRTIPEVARGSVAISLDTFYADVARTCIGEGLVDIVNDVSAGQLDPKMLVTVAELGKTIVLMHMRGTPQTMTKMTDYGPRGVVYTVAGELANRLHQAFKAGIPPWRIILDPGVGFAKNEQQNLALLRAGIEGFYRYYPALLPSFPWLIGTSRKGFIGKITGTANADERVWGTAACVTAAVAGGARIVRVHDVEEMSKVAKMADALYRSKKDETEDDEREMAEKVVDEENEMVTSKAAGQLDRPSGEKSSADLKRRLQRHKRRMRRVKARYARLKKRLNAQSDVSEEETSHDDSEASSTELRVQVHDQDKKIGHSEGGTTHDQQAGPKENDSSQVSDLAPLPQR

>CF317\_006557-T1 CF317\_006557

MPSATKQPQTLYDKVFNDHIVNQQDDGTVLLYIDRHLVHEVTSPQAFEGLENAGRKVRRPDCTLATTDHNVPTTPRKNFKNVADFVKEDDSRLQCMTLEENVKKFGLTYFGLGSANQGIVHIIGPEQGFTLPGTTVVCGDSHTSTHGAFGSLAFGIGTSEVEHVLATQCLLTKKSKNMRIQVDGQLAPGVSSKDIILHIIGHIGTAGGTGAVVEYCGSAIRALSMEARMSICNMSVEAGARAGMIAPDQITFDYLRGRPLAPTPDSAEWKKAVSYWSSLASDPEAKYDIDVFLDAKDIAPTVSWGTSPQDVVPISGVVPGPDDFTDKAKKESCVRALEYMGLTAGQKMEDIELDKVFIGSCTNARIEDLRAAAKIIEGKKVASNITRAMVVPGSGNVKNQAEKEGLDKIFTDAVGKLADVRKLTDDATPQKSSPKLEISEHVDEISDSEDMERIWDLPQDGTSGVSSHSLPAKGSPGFPKFETWKGIAAPLDRANVDTDAIIPKQFLKTIKRTGLGKALFHSLRYKEDGSENPNFVLNQDPYRKSKILVVTGPNFGCGSSREHAPWALLDFGIKCVIAPSYADIFFNNTFKNGMLPIIMPDESKLNAIAEKAKAGEEIEVDLPNQVINDAQGNKLADFDVEEFRKHCLVNGLDDIGLTMQMDDKITKFEDRRTQDTPWLDGSGYLAKWRKQGKKNAPGQPVKVEPVPVPKTNRGQELTDPNDW

>CF317\_006558-T1 CF317\_006558

MLPSLGSVLQALLVVHTSLSPAVKAAASESQESVATAKKAYSRGDTLPVTCLNRTIETGEHITDAHGNLQYIPFLHCNETDNAPLSFAYGVPQTYTCTIEALSDEFYHLIEYFVHSDVPLSCRVPSYPLSFEDAVTAATHSSEPGANAAAESEKWTPLTIALQGTLQLSHIHLHTNINVLFHTSTGVEEQDPSTLSKKQRQAVLDYATSSHLIASTAYSLPDPNIVPEGTKLTRNEPLKFTFNVGWIPGAILPGMVSADTGKPFMGVTDHTTGFSLLSFFAIAGSGGTGALLMLLYERRKRGRADKYGNGILPTNGLSNVPSTRSSGYGGYGGYGGYSGPGKRD

>CF317\_006559-T1 CF317\_006559

MPHASNENASGGPKRLFLFTSPRTASHLMMKMLSLDKQPDLEYWPPETAEYFFMSALGIYERLGQWHKHGHTITDEDKASCMEVYQLSADNMASFIQKAEASNKRVFIKEHVSIIMNPVARSKMVDAKNNTIKYSPWTVSICGNPPTLQSPLNETLFPDDFLLTLSPTFLLRHPALMFESQYRNWTELQTAVGGEAEVQNNILETIASMRPVRNLYDFYKRHFEARGESIWPIVIDASDIIQNPDVLKEYCKTIGLETSKMVSEWEAYEIPDGEDFFVSTAIKQMLITVAGSKGLVKDKAPTDINIDNEAKAWRHKFGEDAGAMIERWVRDAMPDYEYLRSKRLGLGTGLV

>CF317\_006560-T1 CF317\_006560

MALLDKSKPPVGLQWRSNTLFIIATVAIGLFTDLFLYGLIVPILPFMLQDRLDVPQDKVQSSVSSLLAAYAGASVVFSLPAGWIADRTNARQTPFLAGLAALLAATIMLAFGQSFAVLVVARILQGISAAVVWTVGLAMVLDTVGPENLGKVIGSIFSLISVGELAAPVLGGVLYNKTGYAGVFGVGGGILGLDFVMRLLVVEKKVAARYSADGTTTNPRDHGSRTEDGEGEEADEETALLGKQEEDSFRIPENQNKAVRALPVLYCLSNPRVAVALLLSFVQAATLAMFDATIPTEAESLLGFSSLQAGLLFIALDIPYLLLGPVAGWAVDKYGTKPAAVLGFGYLVPTLVLLRLQQQVWYTVKKAR

>CF317\_006561-T1 CF317\_006561

MLALNGIGMAVIGSPSIVEASDVVQKYDKANPGFFGENGPYAQLYGFQSLTFSAGLTLGPLLSGGLRDSIGYGNMNAVFAAIAGVTAVLSWMFVGGKTATVKSLKTLNHFDPSPRASKRRRTRYGSQRTIVVDDATNEEALDEQPVSHHNEPSIVSRDATPSTTEDAQAPQHDSPKTTQSLSRRPGAKPQAKAVVESESSSKYAGSVRNAESTGDAEDSDTPATPSRTARKPKTTSSRKGQKDTEAADTRVNGNDVNDKDVQAVGDKEENNQHATPQPRSSGRQRRPPRRLEDTLAESTKPSSTKRAKASAVQPIPEESAPASPALKGILTPSRTQRTGPRKSVMFNHDEKEIEEQLGFRDIDTPVKPSSESTTRKATPYPKRSKPIDEVHEEPEPLVAQKELEADVDDMPVDESTMDIPMPNTSDKDHAFTSSTSLLKGDPLLQEIKSMVLARLATTSLPQKPPSYLEKQYTQLHSLLRSTVTASESNSLLLLGPRGAGKSMLLELALKDLGGTHSNDFHVVHLNGFLQTDDRLALREIWRQLGHSRDLDETETEDIGASYADTMASLLSLLSHPDEMAVDSVANGGIEAFAQDASVVAGGAQKTSKSIVFILDEFDLFTTHPRQTLLYNLFDIAQSRKAPIAVIGCSTRMDVIECLEKRVKSRFSHRWLLVPGVKSIAEWNQSVEDALFLDTSDESQAKRSKDEDKWVQKWNAEMKNTFLASKDIQSLIQTHFYTTKSLPDLFMALFPSIAMLQLPSTHEPIVPQLTIPPSIPTTLPDLPVLHLSLLTAMCRLETIHHLTTSNLNLVHAHYTELIASSKLRQSAHGSIASSASLRQWPRELCRAAWEEIGEWGLIVPVAGGRDDDSGGQEDETRMWRCEVGLEDVEWGVRLKFGIDGSEKVGGAGEVLLRWCREV

>CF317\_006562-T1 CF317\_006562

MNPSYVKKEVNRKRNNAQHKGRSPPPEPTLREAVERLEERGVCVRLGSVAPPIGIALSDILAQPPAPIIQELAEDGSTVSVSSVTEMAYQDDSTRELNEENFPQQIPRLRLAPEQASLPTRPRQEDRLSNPNAFSASLTTTILPQTSGNGLVEGLRRNLAPDAVRVVSSRQLTHSADFLSDLPELFAELTCTLDPADVRRRSWEEFLGVQLATHYRQHDPDSSQQVIIEFAAYYVQQCLAGFETLDSVTRPDRQEARQKLLYMLQNNNAYLLPTIFWVSTVLGAHDKLDQMAAFYDDCWDCIERTPSPAAHVIRPVILSMILRIQAMQRELDEDEWVMVSREHRQQELRSTFDQNRDFVQSINYLSARGYGDSPTAHLLYCYYAWYLQKSENPGDLEESLRILLRQLPRAESIMGTRHLVSVNAHYLLAQAYEKQGNINLAQTYLRFALLRLQGCAKPLRAYQYHLLAKLAELLLKQDDVAAALWSFEEVFNFRISTLGACNNRTWFAAHSIFGILERQGHGREARRRKAEFYAQREEEHRRINLTSPP

>CF317\_006563-T1 CF317\_006563

MPTTQQPLVTISDLKFIKPADLANSLRQEPTASQVAVIDVRDNDHVGGHIKGSQWVPTNQLDARMPELLRANKDKERVVFHCMLSQQRGPKAALAYARAKAYDAEKRRKESADEGEQEGESDSADLKVKTGGQEICVLEGGFGNWQTLYAEDKTLTDGYVPDIWDY

>CF317\_006564-T1 CF317\_006564

MESRRVRALGRCLEQLQITHTSGLGTSRAATTRRLASRTWRRNHLPSSSRAFTTTRNLERDAPDPADVPSASAQPPASQADAQPQPRRNSIDLSSITTNPNYKKPSPPSSSVRSKTLEGLDSLLASERTRVGRENEDSRKRLSNNYAIYGGGKGSIFDRTTPSRMPVSRDRFRAHDLVDSFRSPKDVSAMTADLKTPELTLRLKPTLGRSVEVDDGRGFDLTRAFVNLEAKINGRGNSVRKDERNQKFHTRRGQAIKIKRRERWRVLFKEGFLGECNRVRKMIRQGW

>CF317\_006565-T1 CF317\_006565

MEDMVQNHMQRKRASPISTRTTITIICASCAAVAVFSLLLSIWLYRRYRRLQQARSSSKGDYKQLQKRNSISRSPQPCIKHIFSSTTPESSRRHSSVPTTEYWKQDPSDSEAQHNGQYRPSQDPAQPQQNASPSSVYPLRPEHVSNAVSASPNARVSSRLGTSNSDASPLAPAPASNDNDDPTAPTRNISPRVKTHHTDAENSTRTIDDAGQTLVANGSLPPPPIPRKSSRRGPEPTSIDGRLAASMRREAGASVSR

>CF317\_006566-T1 CF317\_006566

MSWKLTKKLKETHLAPLTSGFSSRSTSTSTIKHEDDTPASSVSSIPSNPSDGATAPNSASGNGIAASEHLINPPVAPVKPGILIVTLHEGRSFSLPQQYNSVFNSYYGQGGQPGSVRPTSSYAPSSAVGSYSQSNRPVSTHAGINAAPTNHGRYISKYLPYALLDFDKNQVFVDAVSGTPENPLWAGDNTAFKFDVSRVTELSVQLYLRNPAARPGVGRSEDIFLGGARITPRLEESKTFVPDPKKSKKDNEKAEAAFNSSEKQAGQLGADWTDIQFGTGSIKLGVNYVETKQSTLKIEDFDLLKVVGRGSFGKVMQVLKKDTGRIYALKVIRKAHIISRSEVAHTLAERSVLAQINNPFITPLKFSFQSPDKLYFVLAFVNGGELFHHLQKEQRFDINRSRFYTAELLCALECLHGFKVIYRDLKPENILLDYTGHIALCDFGLCKLDMKDEDRTNTFCGTPEYLAPELLLGQGYTKSVDWWTLGVLLYEMLTGLPPFYDENTNEMYRKILQDPLQFPGPEIVPAAAKDLLQRLLDRNPERRLGANGAAEIKAHHFFANIDWRKLLQRKYEPSFKPNVADARDTANFDREFTSEVPKDSYVEGPMLSETMQQQFAGWSYNRPVAGFGDAGGSVKDPSFGSIR

>CF317\_006567-T1 CF317\_006567

MGVIRKATASRGSDGGTKYHCDVCSIDITSTVRINCADSECRDYDLCVPCFSRGEKSKNHNPQTHAYRVVEQNSIPIYTDDWGADEELLMLEGSERYGLGSWADVAEHIGGYREKDEVRDHYIDTYIHSSLFPLPELADPENTELTERLPKEEFQARKKRRIEERQEAAKSAPPATPKQKPTASVPACHEVQGFMPGRLEFETEHLNDAEEAVQHMTFEPGDGIDPISGEMDEETVLKMTVFDIYNSKLVARAERKKIIFEHQLLEYKKNQALSKRRTKEENDLLLKAKPFAKMMNHDDFEAFSKDLLQEHNLRQAITQLQDWRMHGVTDLKQGDKYETEKAARVARMQPQGQFDRLAQYNPKRKEKAEENVPSEASKLVTPELPLRFQRKPKTAPVFADTQPAVENEFDKMFAEANGNDTNLASKPKTRYVVQPLNGVTPWRLEDDKSLAPDLQLLSEEEIQLCNALHIRPKPYLALKEGLLREAMKQGGTMKKKEARGVCRIDVNKANRIFDFMIHSGWITKA

>CF317\_006568-T1 CF317\_006568

MSTTVHVQGISHETSEKEVKDFFSFCGKITNLSITPASGEADSQKSATVTFEKETAARTALLLDNTQLGKSQVHVSTASTLDEVAVQAGSATTSAGQAAEDHIAQEDKPRSRIVAEYLAHGYTISDNVIQKAIAVDQKQGISHRFTSTLQQFDTKYKVTDKAKETDDKYQVSNKAMNAWGGLNSYFEKAMGTPTGQKIRDYYVQGARQVTDVHNEARRLADLKKGTQEPHPVAGESGKTACSCGGAEGVCGCAPGQCACANCGKSDNPSKSVNPPQEVKGTQKTVCTCGGKDGICGCEPGKCACASCGKASNESVSEVKEAAQASGQTLPKETFGASA

>CF317\_006569-T1 CF317\_006569

MSAPNEGRQSPPPEEQSNAQAGKTAGGKLDKSEGKNEGKENQLEGLESNPKHILEDEADKKTQLLRDQGQFWQRFHADLELYGPKVPPLIHPEGKNLEVSFDHHDQRRRPDYLKMTMDQWRELGKSHTDFVEKIRSKQYALPYNASTRGIVTTAGGPYLPVALVSVRMLRETGSMLPVEVFLSKWSEWDSVICGKILPALNAKCLVLQDVFSYDDKSRRAGLEKYQYKIMSILFSSFEEVLFLDSDCFPIYRANDLFESEPFRSSGLVLWPDFWFPSESPLFFEIAGIQAPSVSERASTEAGEMLYSKRKHELSLLLAAYYNYYGPKFYYPLTSQGAPGEGDKETFLWSAIRLDTEPYTVKHRVHALGYHMKDGSFRGSAMAQFNPMQDHHGPTIGDTDSNVTYPRPYFVHMNFPKLDPGQIFEGKSFGAAGPTKDSDGTMRRIWHDNVTDAVDFFGFDVERTVWKVVKEIACEYEGQIRSWKGKKNVCKKATEYWDAVFGG

>CF317\_006570-T1 CF317\_006570

MATAQAPIKFTSHKSLASRLILATLHGRPIHISGIRSKNPTNPGLAPHEISLLRLLESLTNGSHIEISYTGTTLLYKPGLITGSVPGRGADANGVLRHEVDGRVGRGVSYLVLAVCLLAPFSKGKVNVLFTGPGVITSAVEQWGDISVDTVRTAVLPVYAQFGIERDLEIRVHKRSNPSNAVRGRSGAGEVQVVFGHQVRLPKTVHMLKAGRVKRVRGVAYATGVSGGNNARMIEAARGVLNQLAPDIYIFSDMGSAQLVNYEKGGVTEKKKVGLGFGLSLVAESSGPGVFYSSDAASGAEGGETPEDVGRRAAFMLLESVERGGTVSAEAANTVLTLMSMGSEDVGRIQLGKDVLANENVIQLARDLNTFGAAGWGIRDAATVDEKNEGQFTVSVVGSGIGNVGRKIG

>CF317\_006571-T1 CF317\_006571

MGVGAVLEPLVVVTLLFGGAWINRATDYTFSNRGARRGTTSSKAAGDEAGADEYDQDSGRSLSSKNRSLSPSLLPSQEQKWRQRQFRFLGWSKTVETPNTAVFKNRFLSRVLHKFPFLVEAWYWALIYWVYQLGRAFTALTIVEGTVNVARKHALQIIAVEQELHIFWEVPIQQFFMGYPTLMRYINWLYSFIHIPGTIAFLVWLFYYTITSNRLVQHRSGEVDGSLQGSPSGAWLYEARRRTMAVCNLMAFVVFTLWPCMPPRLLSDQEVSGEVGELARSFGFVDTVHGEDGAASVWTANKFCNQWAAMPSLHFGYSLLVGVTIMTIPLAPQHRRSRSVQLPFFNQTHPELAPQFKLPSRRRLLCLSIGLMYPLAILIAIVSTANHFILDAVAGAAICAIGWRANGVLLNLLPIEDWFLWCLRMHKPEMEVVEVPDFDVPEYDEAKTRAGVLYPE

>CF317\_006572-T1 CF317\_006572

MSDSTPAGETVVPVKITQTEEKAPPSLAEPASGPAAEMTGALAEGDAPASEAGSKPAEPTEAINGAPEPADVEPAKSVEEAAAVPEPEKTEEPSQEVAPAADADAEMKDVEPATDPASSAPAAAPDTNGTPTAKSKRKSSAGVPEHRSKTLKKKQSKAKLTNLDAQPGDFYLARLRSYPPWPSVICDEEMLPPVLLTTRPVTAIQSDGTFKEPYADGGKKVSDRTYPIMFLHTNEFAWIPNTDITPLDPEQCKEVSEKGKTKALIEAYKVAAENHDLDHFKSVLDAHEAAMQEDERIKAERDAEKAAKADKKKRKSEVKVDDDVDMEDAEAAPKKSSKKRKKEPESDDEEPDKPAKTPKTKTTIKLTTGKTPSSDKKTEKKTPKAKSEKKKKAAPESEEEVEQEKDEVVLDPVEARKTREKEVLFLRHKLQKGFLSRDQEPAEAEMPQMASYIKKLEAYGTLEVGIIRNTKINKVLKGIVKLNTIPKDEEYHFRERAVKMLGEWNVLLGAEPAEADKQDSAKDDKDTPTATNGLHKEAEEKAEEKIEDKVEEPQENTVPAEEAVEKISAEVDADAGEKVAAIDEMEKQEQPAEEAKTEPAPAAPAVEDRAPESVAGAAEATEVVKDTE

>CF317\_006573-T1 CF317\_006573

MFRTMHKRADAMSKEHTSSQRVSPTSPMSGLTPTNPAAPQDPGLPLLSPALRRRVPSLQRRNANEGLEGMQSPIIEQVVCLPLRLNARPSASALRTSTETQAHAVEQLSTEFQSTTHRHILPKPSAVLPSNASLTTARVRPRSPIHKRRSHRRHLSTSLPTRVIVHRPQTPQQKHLQASVAHLASQLVPLISVRTGQAHPGFPKSLLQYHLLTHEQLDDLARWYHQTIDAGEERWMYPCPIAWGKVWCGSSSSSTANTESVSRRQLVDLDTKRRRWGRFIGLTGCESPVEEPHESITERMEREWRAALRRAEEEQRVREKLWGRRW

>CF317\_006574-T1 CF317\_006574

MPATERTPAVARRRSVGRPRKAAPIIVQNKHEAAQYRSQAYHQPTAPKSPRTINSRIQKPVAAPQSPRVAPRAGTTRSGRRYSPASPPRQEFVLEDRYARTQRCGTALDHGHRRAQDAQVAAHAEAERRRASQHVYQLERAQAQSQYQSQTEPSRHFSRSPSASPSPTSPLTRARAIYTTDPQSRPILHTNSRTHLQTLYHSPAHPVLSSIRSPDRAKFLARQRRIDDPDSPTAAWSRFGEDAELPTRSYAAAAELVGKGFYEPRVVGWGTGLRLLERRGTLDCLGVEERAELIGWWVARYGGGDGGDVEVVGVAPSVVTTSSGSSARRKKDAGKKKSAGWASQVWEYVRQRKWNRRKRGVGAGRPHFYDAQAEYDAAMFGSRESAESWRSDVAGVRRGGRG

>CF317\_006575-T1 CF317\_006575

MGGRPTEKAKWDNTDNEDPLSPRHRHQFGSISVNTPALVQLGDQYDSSKQDSPGNVVDNDKGHYEVLLKSLLFPRIDACERNVSKVLPGTCEWFLQHKVFQTWRTAGDVSGHNGFLWIEGKPGCGKSTIMKTALEWTRKENREHNINQTVLRYFFNAGATSSLEKSSLGLYRSLTYHLLCACPSTRALFETKFSLKEPGDSYYAWTKEELQNFLYDVVKSGLPSDLCVFIDALDEGEDDDVREMISFLVKLSKRAQGLESLCKLRICLSSRHYPHISINKGLSLVVEKQPEHSQDIDEYIHHELTGSDGEDREVLSAEIRRKSSRIFLWVVLVVKMLNKVYDKGGSLEDMKAHLDTIPGDLDELFREVLAKNVDGIEASVALFQWVLFSMRALQAEELYLAIEHCRSPWNAKWSPSHKTKMPSADRLAKYILDCSRGLVELTSAQPPVVQFIHETVREFLLNEKGLASLLPAPSTNLQGVSHEVLKIGCLRYLSASEIPKDVERYFTEDDKVDSSYPRLNDKLRKQMPFIDYAASHVYSHAENAQTHKMTQETFLRSRIGADGKWQGRDDFGGTSSSVSKQGNAQRM

>CF317\_006576-T1 CF317\_006576

MDLPTIPPRDPPAYGRTPFYPQVTQEEEAPRSRYNTSSMRLLPSTDEDVRTYVSSSTTVPRINGKRSPKRKSVLPEATALRVHWPADNAVRGERVLTPVSSLLAETETELGRKAPTYTVTGHSPALRARLSLKSSPGTNKDNVHRLPQPVPLRPLAERYHRPHVPPVDMSANRPTSTLGRAPSIPPYSIPPRSLTSSPVRPSTPSRASIDWSRPPPTAPQYERADINGSPRPGTPSSQYGGSPRRPLPPAPLFSKPGAMETTIPISDAGSGDDVFINGKPLVPDNDPRASLKSSNSYTSDSTFTEEDDITDEKYDAHFGPAPGGPQGRRGLREQQLTTKEVRLINGELILECKIPTILHSFLPRRDEREFTHMRYTAVTCDPDDFMVSGYKLRQNIGVTARETELLICVTMYNENEIDFTRTMHGVMRNISHFCSRTKSRTWGKDGWQKIVVCIIADGRHKVHPRTLNALAALGVYQDGIAKNVVNNKEVTAHVYEYTTQVSLDESLKFKGAEKGIVPCQMIFCLKEKNKKKLNSHRWFFNAFGRSLEPNVCILLDVGTKPDSKALYYLWKAFDQDSNVAGAAGEIKADKGKGWLGLLNPIVASQNFEYKMSNILDKPIESVFGYITVLPGALSAYRYYALQNDPTGHGPLSQYFKGETLHGADADVFTANMYLAEDRILCWELVAKRGEKWVLKFVKSAYGETDVPDTVPEFISQRRRWLNGAFFAAVYSLVHFKQIWHTDHTIVRKVLLHIEFIYQFVQLFFTFFSLANFYLTFYFIAGALSDPKIDPFGHGVGKVIFTVLRYICILLISLQFILSLGNRPQGAKRLYMGSMITYSVIMMYTTFASIYIVVIQLKSHALEAADKNNPYQLGDNIFTNLIVSTISTIGLYFLMSFLYLDPWHMFTSSAQYFALLPSYICTLQVYAFCNTHDVTWGTKGDNVLHTDLGAAKTRGDGTVEVEMPSEQLDIDSGYDVALRNLRDRLEVAKPGVNENQQQEDYYKSVRTYMVGVWLICNVVFAMAISEAYPTGKVANNFYLKFILWSVAALALFRAMGSCTFRFLNILESLVEGRIQAKFEDLFGGGDEGSKEESAKDSQTRSMGQGSSGTATKSSWTYGSGVSGSSLSSVGSKLSDAASSAREKLPRWAGGSS

>CF317\_006577-T1 CF317\_006577

MSRYSFPPTPENWNHIKDAVKSYYVNQKLPLKEVRTVLRDRHGFRATDRMIKARLKQWGFLKNAKRDDWLFLALLYENRRERGMRSTVFDVRGHRKTPKDLQRFIRNQNMTAEQFLAEARIAAGAKEVPEYIQALTPDSKHYQDSPDDIEQDYFTPSPPLSSARLPYHSDGVMTQSDIQTGRPTNHQRPRTTSTASYTHDTGMFSDTNGEFQQQTGMQDSAYMSAMTSSNTSACTQMQVEFEMLGSQLVRPAPLVSRIGDEDISSWALVSSSPSSSEESSRSIQFICSRCHQPSDQHFISLDSFEPLQAVRRDILNGDDHTLHLPVSTREEGSWLWVSRCFLACICLRKGDTSAADRCLDEAAKEFERLLERKDRQLLTAAGLVMTVLHMHDQGDIAKRVIDSAQAVTARVLAQDHPIAITIRYLTASATISFTECGITSDLLETVCQKFLDYYPPDHEYVIAARYNYSWMLKFEGKLEEAEREAREVYVLSCRTLGKIHMQSVTCLAVIAGCISPNQQRTDECIAIFDQVIKQASISLGRHHPYTLEAKRRMAEKIIEISGSSFETLALFKDVLWGRVHMLGPVHPFTQGAKDRYAEELQTMNLWVNQDGQPSYARCELEELFSPKSPGSWTKISRRRTSSQQTLQRPLKRDLEEDDMVDDDCEEVLVEVKTGSQSPRSNHEFEAY

>CF317\_006578-T1 CF317\_006578

MSGYSRNKRSKRDVEPEDEDEDDERMPYFVPEEGIDIEPLALYTRSILDDAAKVKLGNHPQRTNEKGFWIISSVAVSREDIAAMIEDTRLWNRENKKGHYVNSDTAKRRLRVGRAQQGRERAQKAQPRAPVDRDDPPYSGRQASSRASVEPVNRYMPPPPLNRASADNVSLEGQRQMAGASPSPRPASAQPMQADPRRPSAASGYAGNVNPGYVQATPQYTGQANVPQAQYASYGADTAPPPYPGDIKRGGGGGGSQPSTTGTQGFGSVYATSGGPAPPRAPNQGQRRHGS

>CF317\_006579-T1 CF317\_006579

MAAKSLLALSFGAAFVLGQESCPGYSASNVQQTGSGLTADLALAGEACNVFGTDLPNLTLTVEYQSNQRLHVLIADQDQAVYQVPNDVFPRPGSSGDASADSSDLLFTYTESPFTFAVARADGETLFNTSGNPLVFESQYLNLRTSLPENPNLYGLGEHSDPFRLNTTNYTRTIWNRDAYGIPPGTNLYGAHPTYIDHRGASGTHGVILLNSNGVEVKVNDTAGQYLEYNTLGGVFDLYFLAGPSPVEAAQQIAEVVGMPANIPYGGLGFHNCRYGYRDVYEVAAVVHNYSAAGIPLETMWTDIDYMDSRWIMTVDPERYPLALVRELVDYLHQHQQKYTLMVDPATAYQPGENYGAFNDGVQQDVFLKNSSGDLYIGVVWPGPTVFPDWFAPQTQAYWNGQFESFFSAESGIDIDYLWIDMNEAANFCNYPCSDPFAYAEENGLPPEPPPVRNSSPIALPGFPPEFQPPSSAAKLRLRRQDAAGSMMGLPGRNLIDPPYNFQNAAGGISNKTLDTDLIHYNGLAEYDTHNLYGTMMSNHSRNAMLSRRPQDRPLVITRSTFLGAGTYVGHWLGDNISDWPHYRISIAQMLAFSAIFQIPMVGSDVCGFGGNTTENLCARWTMLGAFYPFYRNHNELGSISQEAYRWESVAESARRAIDIRYRMLDYFYTAFYEQTVNGTPSLNPMMFLYPEDSNTFPIDLQFFFGSSVLISPVTEENGTSVDIYLPNDVFYDWNNGFSPVQGRGETVSLEDIDYQTIPIHIRGGAILPLRSQGANTTTELRKQSFQIVVAPGQDGTANGTLYLDDGLSLEQAATSYISFTWDGSTFSMSGTYDYDAGVSISTITVLGAGSQPQSITSNGADLSASYNSTTKVIDVEVDIPLTGDASINFGQVAAFQGAASSAASMNVFLLALSVVTASVMCMLGSY

>CF317\_006580-T1 CF317\_006580

MHVPPPVDALGRLEDYTVVLPTDLFQGFTGPPLGPLVLCGSGEALLGWIGLGNMGRGMCKNLVEKGQLGEPLLIFNRTTSKAESLSKEIGHSTVASSIQDLVSKSDIVFYCLGDDASVLENVDKILQADVKGKVIVDCSTIHPDTTTQENDKFTEAGAQFVAMPVFGAPAMAASGSLICVTAGPAAAVDKVKPYTTGVMGRAIIDYSDQAPSKATQMKIIGNTFILSMVTTLAEGHVVAEKSGLGTDELHKFIEVMFPGPFTAYSNRMLSGDYCNRDEPLFQVDLARKDARHAKRIAADSGCRMRIAELGDEYLAGVKAEKGERGDLAGIYGAKRQEAGLKYDNQ

>CF317\_006581-T1 CF317\_006581

MVNMLGLGSALASVFALTAVVLAQDAGQSTTKSYPKSITLAYELLGSAVSDPASAAGSFATVQYDPRSLDYVLSSWTPPSLDDLQSTSKEPTSAPLLRVLLPNGSASVASLATFDPKLSQNIDLWISQESGEVVSASVGSITPPPLSEEEERLRQKEERLKKRGKAVPSSKPKPKPKSKKEKAKDVVVKEVQAGPVVRVNLFVSGQGPTPKLNTRMAPQVDAEGREVAQEEQQPKTFLQKYWYILLALAFVAISGGGGK

>CF317\_006582-T1 CF317\_006582

MQPALPNLQMAAVAAAAPAKQPDNKKPVLAEIKTSIPPSSTGSTPVSTPTGDKASPTVTSLHPHILENLMYHQSFMQQAIDVAEQALAEGETPVACVLVMDGQVVARGMNDTNRSLNGTRHAEFLAIHEFLGKFPITQLAETDLYVTVEPCIMCASALRQYGIRTVYFGCGNERFGGNGSVLSIHSDESLDPPYPSYGGLYRKEAIMLLRRFYIQENGNAPNPRAKGNRELNVIV

>CF317\_006583-T1 CF317\_006583

MAKTKAGEPSNASKRAVGTKRNRDETVSTTPRRSAKVVKQEMQDCDICAETLAVYRNFPRIPSCDHKPTVCLACYKTHFVTKIDEDRALGWLACNCPLCAEPVGQEDAQSVLPRSLSKELDKMIRQAQRTSAINWLWCPAEGCGHGQLHELTKNPFVYCTQCKTKICFNHQRKWHEGMTCHEFEQMSNQDEAAKKDMEEIRRTTKPCPYCKMRVKKEGGCNHMVCASCRKHWFWNDVPFDGEQNGDSAEILGGPSGAVPLGGEARQAVEQVIRFENDQIDHPRRTLPLDIPLGFPLLALQDRLTGVWEAFTQRMFPNARAPDLPVLPQPVPNVVDVRREPPPTERGLFPGGLAPVRDLERHLVPFDETMPTSGADGLPTRPVPRLRRSLSRGNPRRQTMTGYDAQSTQHIIDLTSDDDHEGDVEHVAGRVVIDLTEED

>CF317\_006584-T1 CF317\_006584

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>CF317\_006585-T1 CF317\_006585

MSQQGPPVPFSSLPLSKTHKATKLNAWGAYGDKDERGFLNRQTDAIVAAAAASEIKTGTRVSLNAALDFQGDRPLFGRQVFKKDVYQKKPRVVHDDTWHFNTQSSSQWDGLRHFGYQTAERFYNDTTVEDIAGTTERSRAQPNILGVQNLEKHGIVGRGVLLDFARWREHGPGRDVQGAQAFRTFERTPIKLEWLKQILEWQGTELKFGDILIVRSGYMKAYYALDDAQTAELQAMHPPSLGGVEQSDELLEWIWDNFSCVAADHPSFEQWPTPLDWSCHEVFLAGWGCPIGELFELEELSRTCEKLGRWSFFVTSEATHVPGGVASPPNALAIF

>CF317\_006586-T1 CF317\_006586

MNMFKKSRKAKEQDDMSGALTGSDAAPMSKAARALTRRKKKQGVEEKPELDLDLSSALPASNDFRTSLIMPNLSARFSMLREQDDPNTKVGKASDDSVLFPKRASRLMLFNNSNALKDIAEVESVYSSFRPPFAEDRHGSISDGYASDDGGSMMNRSRPVEGNNLFGGRQKLYKIPTASSKNLPTEGALTGTKHLYEHDVSLSAFQQLRLREKEQREQQSDLDEKTDRSSLPTTEAEDQDSTRSPVNAFSRNRGTQSSTNSGPSNRRVSTAATSLVSDSPRSQQNNHAVTKLREQEANSSAENIGFATSPSLRKVREEGNNAPQQSNPPRNAANMRDNHSRESPIPPPQAFRSMSPPPNAASQPLDFGLRENTKSPPLSRFQATSPMSQFDFEQDDALAGSLLPNDRGKATALGLFNKPARHYDDAQFQQRQVQMHEDRKSPASTSSRAASRASPEPTRSARPSYASTSSPRPSEDNSTPQVPRIPDYPPSPASNGRSSANSGGRRQTSRPRTKSSASTKEAIVQARVQSLIKEQNAELAALEATQLESSQTEAESENIVSPAQTHNHGTFFDVGDDSDSEEQEREQQPPAPSMPSIRPPSPPSSDIHPALRDAMQDFDFGTETQQLPRIRTSNGSTQSKTRSSANKRERSEPVHVVDVEDLDSPTVPTTGLGLSGLIRTHLRHDSDRSCMFPESSPALLGADGLRGSVCSTTRTATESVKSDPFEYDSDRLSAQQLAPSPEAPLTPTTLMSMRAQQMLGTAMALRDAQTKADATPNVGTSDEVEHDHHETHSDTPGHQRNESTETQKEMQRFDEELASRRKKIEESLNTVQERSRSGSPVAERSGGYAGHGFSLPRFPGRHNTGDRAEPQVQSKAMKMLGIAPTSKDQMSPRPPPEHFDGARAWDMSTRQAYRPSTAQGQARPSVRHNPNSGRSGRPGTANGHERPPPPRSTTPSSRPGIRNRSNSIAVDRSVSRNKHVPDFDRPVMPGAFPNSPFPSASPQENFHSRPDSPANRTYERSASSAAGHYADRTGYFANKPLAPPEMDDGFTPRPSPRPSPNPNGGSYERPTGAPMSPPPPGMPSPNPAMQNGRTTPTFAKGRSTSSGPRKRSVTKDMISEPTFVSSTSTVPLVHLPRNGGPGVDPAMAPPVPVMNPRRRGDTADQANTNPGFNPHPAVRLAASPLPLMPESPDRDHNSSNQPQAPPPHYRPRNKLRKSSSEGGNMAAHARQQAQIVEIAREKVHSPTAAVFPNKSTTALSTHNGPMF

>CF317\_006587-T1 CF317\_006587

MVLFKLAPALVTGNTIVMKSSEKAPLAPIIVAKCCQEIGLPRGVFNLISGFGRPTGEALAKHMEVRKISFTGSTLTGRAIKKAAAESNLKKVSLELGGKSPLIIFPDADLAKAVPAAAMSILFNSGQVCVASIRLYVHADIASQFNAAMKNAVEDMGQSGDPLTSTTATRGPQVDKLQFNRVMDFLAYAKANDLEMLTGGDRERDTGFYIAPTIICNAPEDSHVMREEIFGPAVCINTFTDEEDVLRRANDSEYGLYASVFMRDISRALRIAKKLEAGSVGVNTTSPTIAFDMPFGGWKGSGDGRELSMYATDHWTELKSVYIAL

>CF317\_006588-T1 CF317\_006588

MASVAASGDRFDKFEKKPIEGRLYINGEFVESKAVKTFDVVNPATEKKSASVFEAGVEDVDAAVAAAKAAFPAWSELSAVDRGDFLMKLADALEKHMNEVAYIDATLI

>CF317\_006589-T1 CF317\_006589

MSIVDDRVRRLDATLDRIQLQPPPAEETAEDEENVPTAASASDSTRAAILKSVIRSLSTTAGPRPLISLKRLRSTIAQIKSNDATAQSGDEKDLEWLAVGKGTIQLYGTLLNTLLDQTIPLSDSIWYWDDVLGSYAYTGLYTIQTSPFRFWHSSKEIYADAKARYQANMGVRQAAQQSTHTLSQGWNEFYDLVQKSIDDRSLAHARTRILSPFALCRTEARRKQENVKRMREQSATAIGLLVEEAFPYHDDAADPIAAWRAAVVKSVTLLEAIMKHTQSIRPSWTMLEQDVFDLVDQNTVEESPAQLVQKLLHIIDVHLPDQERESRSMAEEHGKPSKWVRYWIPGLALFLSGSTLLRIFANRREEILTWVKELGTTTVDFWYNWVVDPVKRLIGTIRHDENSELAIMSKDSLKSDRDSLERMVVDFAVQHPENGTPYTDTQITALRSKVREGDLSTVLKAYEKEMQSPVKNAIAGNLIRALLIQIQKTKVDVEVAMNGIDSILKSQELLFGMVGIAPGMVVSYLAFRWLSSSLGGRKSLRSAQEQGDTVRLLRNINRTLTNATLSPEGMLTYKDNGLLLCDIHVLRQTAARLLPGNVLRDFLEDVSDLMNTGQGVDRQLKAVERLHWAYGKWLK

>CF317\_006590-T1 CF317\_006590

MERATLPQGTITALFSQSPKAAHAQVLNSTFATTGMPVSYTDHFHEIAQYNVHLNVFEKAWAAWYAYMQNDVLATGIMSFVMHELVYFGRALPFMIMDKIPYFQKYKIQAHKMPTLAEQWQCAKLVLLSHFTVELPQIWLFHPTAQYFGMSTSVPFPSWQTMAYQIAIFFVLEDTWHYWFHRALHTPMLYKKIHKLHHQYSAPFGLAAEYASPIETMILAFGAVGIPIVWAAVTKNLHILTMYTWIILRLFQAIDAHSGYEFPWSLHHVLPFWAGADHHDVHHEKFLGNYSSSFRWWDSVLGTEVGSASDKAAKDKKAAMAKAKAKAQ

>CF317\_006591-T1 CF317\_006591

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>CF317\_006592-T1 CF317\_006592

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>CF317\_006593-T1 CF317\_006593

PGYPAKGNDDADASSTWAAWSSSASATGTGKPGYPAKGNDDPDASSTWAAWSSSASATGTGKPGYPAQGNNNADASSTWAAWSSGANPMATSGVPNSPAASANAASASTWAAWNSAANQASSAAAGVNSPAAAAGASSASGWANQGVAATATGAAAAGAATGSASGWAGEDVEATSTGPQVAKYTGAAAKEVAGMGALALAGFAMLL

>CF317\_006594-T1 CF317\_006594

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>CF317\_006595-T1 CF317\_006595

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>CF317\_006596-T1 CF317\_006596

MSIYSSITTAAPTLPQSSDAGSTGQPITKEEREELAFGQIWNGAGQQPAPSDKHTTTPNHAARPSLQDRRKSSIQFSTGAAEETIRRESTCAPIPRPSNSFIHRVPSPPPAIPYTKGVSFDTFTTPDAPAEAFSIQYKHNDFNYTPRTRTFIVGTDAKDYSEYALEWALDELVDDGDEIVCLRVVSEESQERREYRREADRLLTSVIEKNAIERKAISFKMELAVGKVTDVIQSMIQLYEPVAIIVGTRGRALTGMQGLMGGSVSKYCLQRSPVPTIVVRPSTKRTKKKLHRQAEAGRSVYTSILSKAEASGGRHVRDRNTDTGTFATREAAEEAEAVEKAVGKPRKGILRNNYGGPIARVTSIGSDADDEEESGTRFALPLGYFTTEAAPRADLAMKSPIIQALAEEPDSPRQGSRTHSPAGRKRAGSEAALTDEEEDDPAGMPTIVAERRPSTRAQTPWLNSILSRPEATRPKSRERGSRSRSR

>CF317\_006597-T1 CF317\_006597

MAQDVTEFVERLNTGTLFLGITFEQLVLILYPLFLIPAASLWYRDLRRRRFTSDVPAGCTRLGLKGASHTLDQFDKKYDKGNNDQSTWRVKALFAYPIKSCAGIELDEAEANVEGFTHDRKFAFAEWLTPPGKKEPIWTFRTLRQDGYEKLALVRPEVWMPSQGNTATQGNLRRVEQEGCLIVRYPNVPSGFLAPLDRLMLRWGLIPKENSFRVPLLPGKDHKYPIETVNIWKDYPKWINMAEHIPHDFKEWLGVKNPLALFRAVPENYRNLFKCAPQKDEVGFQPVVAFPDSYPLHLLNIASVHEVGKQVDQAIDRLSFYRFRPNILVEGPPVYDEDDWKRISIGGNHLYSSCHTTRCKLPNVDPDTAERHSEQPEKFLRSERNIDPGNKTSGCLGMQLVPAKDEQFSLSVGMGVEVLERGEHYFLKT

>CF317\_006598-T1 CF317\_006598

MDDQESSDYHNFSQVSSPTHRLPTLNGVQALFDATEKQKPISTNLAGLDATLCSTDEVLPAEAGIPRGRLTEVYGAPGSGKTHFAIQLAANALRDAENAKVVWIDTSSQLPYARLRRFLQAPRRGPDGDAPVMNGTGEHEEAPPDERLEHIYISSFPHLLALILHPSQDFPPDGTSLLVIDGVSDITLLGLPQNETISNRPAATNGSLSRDDIISKSIATRRAAMLSAISSGLARLAASRNIAVVVANNTSSHRKQGGKTSVLRSALNLQQWNENVSTRIVIYRDFWPTITWTGHDREEATKRRRREKWPLRIAEVEKLNGKEVSAEGTKFVILRNRLHAIEPPKPVSITITHKTPPSSSPLPSQDNEEAMGNLGLEDAEEAEDQSMRMPEDMAPSSAMQDVKAPKRKIDEVADSESEDEIEIGTAARLPPVPKGHVGFLPSSQIAQEEADDGASPLPARQATGFEHPAAHEEDDDMLLQS

>CF317\_006599-T1 CF317\_006599

MDRDGSRDAGPDLSSLLPEVHQDDDTDSAYGDEMSVYTASVRSSIYDFPERYGRTYHAFQQGRYTLPNDETELDRLDIHHHLILRAMQNRLYYAPLPNSFAGRVLDIATGTGIWPIDFADLHPAAIVIGNDLAPTQPSMVPPNVSFYIDDVEAQWNYPEREAFDYIHARFLAGAIADWPRLLRQCFAHTKPGGYVEFQDWNTWLYSQDGTLPADSALNTFHRLTGGGRHAQGYNMLPGPHLEQYIRAAGYVDVHVEKIHLPLGPWPKDKFMKEIGIINLVQMEKAVEAICLAVLPDLPPEAGGPWSWEAVQVFLADIRKDMRNKKIHGLYDFFVVHGRKPEI

>CF317\_006600-T1 CF317\_006600

MMGGRQTMPAEPVDQSRARFAAVFEGIKPLLPPPTDAVSTTDVTVPSSGQRVRIYNPTKTTGKLPVGLYIHSGGWYAGSIEDEDFLCRSVAENAGIVLYSVAYRLAPEHPFPAGLDDVCAAYEFMHDTAAGHGADPAKKFIMGGSAGGNYTAAVGLKYATHADLKALGLCIFVPATCDPSALPDAYKDRYTPDRYQDAPVIGNDLVRQARGKPTSCPTYMSCLFSSRAIYLHSPFTATEWYAAPAADPLYSVLLHPDIKHLPPCYIAACTKDPTHQDTMFFAEECKKQGVATDYVEWVGMPHFFWNLPMLKKSQEFMTTWSKKLKDMYTTA

>CF317\_006601-T1 CF317\_006601

MPLCITCSQPLPNLYTTYSKADDRTLGKGVRLTQCPNCKRFADKYVEHDYVVLFIDLVLIKPQVYRHLLFNRLNTATSFAPGHKDRLDPSILRLGTLLVLFDVYITWAQIEKGSTSAAEGFVGFSGSVLTTWPIVGQYLFFLTLNVVATLAQHITVRLLTHYSLGTPQNTPISNRPDGHSRSSSQATATAKDNTAAHSRQISTDRNPTSTLAHTHQSDIDLYNTPRPGFATPSAISTALLVSSCTKLFPILLVIWPTSSTDTGSTGPFASRAASYIGWVVLVNNIEALLILLDCGYLIASGVAVAGMISRFVVEGWLLALVGLQKDGSGPVGDLLSLLRYIRSGLK

>CF317\_006602-T1 CF317\_006602

MSSRQMNVLVYSGAIQSHESWWKNENLILSSGNGSTVESVRHCLYTLRRLLSPNYAVIPVTGDMIIKEPWQSTCAALVFPGGADQGYCRTLNGAGNRRIRHFVEQGGKYIGLCAGGYYGTARVEFEVGNRLLEVVGDRELAFYPGTSRGCAFSGFVYHSEKGARASELSVNKAALASGSIPNVLKSYYNGGGVFVDAPKFADKGVEILAEYNDDLDVDAGQGRAAIVFCKVGEGAALLTGPHPEFVFGFSKPADNWSLTKPRFASQNLQQPKENVPGYSKVVEELAKDEKHRMDFLKACLMKLGLTINEEQNVPSLSYIHLSALQSSGTEKIVQDLQDIITTDDEGEGSIKDENDTFHVIRPSAYSTTELKEALPSSQTNASTEQESQADQTSVSSNQPQSQNSSTASTSNQSSSTKIESTPDSQILDYNAIPKTLLIHDTAYPEAKETPYFNHHSFYSNLKSYTTAQHLDPSSFAHHLLYGEVVTSTNTLLEKNTKLLRRLPHGTTFTATTQLAGRGRGSNVWVSPAGSLMFSVVIRHPMTHLSSAPVVFIQYLAAMAIVSGIKTYDGSTYKNLPVKLKWPNDIYALDPNKANERGLSENEKYTKIGGILVNSHYNSKEYIAVCGAGINLSNSSPTVSLNDLIPLLPRNRDAPPFQLEKLLASILVSFESIYQQFMVTGFDGVMEEMYYKDWLHMDQIVTIESEGGVRAQIKGITRDYGLLVADELGWEDRPTGKRITLMSDSNSFDFFRGLVKRKV

>CF317\_006603-T1 CF317\_006603

MLCLPTLPSFHGLSQEAFPKEAADILLAPVDPQSVEIKPDGIVYMPEIWYRRTLNKAFGPGAWGLAPRGETIVTDKAVTREYALVAHGRLVSIARGEQDYFSKDGIPTASEGCKSNAMVRCCKDLGIASELWDPRFIREWKAKHAREAFVEHQVSKKRTKIWLRKGDSVHDSSINNVLRAPSVRVYFHSTLINTSPSPNMSTPNNYYIPGQHPNMAGFQFPPPYIQGQHPNVAGFQFPPPYVPPQPAAGMQHHPLVWALIARGARGSNY

>CF317\_006604-T1 CF317\_006604

MKPKIMASQQVRRRLQANVTPAARDVAWAQIHDSSILEKYGIPRLNDQQLEVVEKVYEAQGGLQAATLDCCEHLYAARNDGTFFIINSMEQGGASVANKHNNTSLATGHAREEFTEPSSKKRRIERSPTAIPTMQRASESTSEAHDDRSPQTNKTTNGRNSVKIVFTPVQRLKRKYGSLRLGEDMDESRQETVDIGREQVPIGILRGDPTPTRIVTATIRPEDARLSYTVQPIDKNFVLVADHATRVLPAGMVWDSAEDMGKDSEFIAFTSALRTKLYDELLEYVFEELRVIPDHSHWNAWRSAADMRRYPELMVHVSNVRRFIQHKTGCEPVPPTSYTRSVGSLLAQLNDSAARLAETTKKVQDAYEWGRPLGERAPAAGQTMSNLWEQFGKVFEMILSVRRI

>CF317\_006605-T1 CF317\_006605

MAPAASFTRDFALGEAQRKHDKPRVIVTGGSGKLGRATVAHLSESWEVISIDTKRPPGISEDGKSGLNGAYRLVEIDLQDMGAVIEAFHSTDMGYAGIDAVVHLAAIPSPGQTNSSTQFRTNVMSTYNVLEACRKLGIKNIVLASSETLIGIPFDPHPPDYLPIDEATPRRPESAYSLSKLVGETIAEEYTRWDPSAKIVSLRFSNVMLPAEYGNFESWQDDPMLRYWNVWGYIDARDGAQAVGAALKKDFTGHHQYLIAAPDTCMRTKNDELVKKAFPNVKYTPTNGPNDTLLSIDKAKKELGFNPQYTWQQEAKKL

>CF317\_006606-T1 CF317\_006606

MDLGIRHTSPTRPITPDETPHRHFQFKSTLMQTLHSIFVRDDSRSQSPEPISDDCDDITWPSTLSNHQQKTPLSSKAKERPVTSLSRQATFKRQNSERRERLCPVEPPLQERRAVSASRHVSTSCVRSPRTRSSPAPMNPCRSSAPAAASVTEPTQTGLLPIDILSPDSEAESTADQTRDDNVFDYEERSSRPYSRASSRSFFDDDQQRAQLQMELDTRWILNLSMHFRDKSDREKFFFTYAETPTRWRRVTISCDYRNAEPSSLEMDLKELQFQRDKSLAIYEAIRESLPDIQFYETVTNLKLETSDGRLHVHVTEDVNEIISYPSRCMVRHILDDPSLDARPLELCENDISFDAHLSGFVYRVWHEGKTYIKKEIPSPDTIDEFLYEINALHALHGADNVIKLEAIILDDYKQVVKGLLISYAEKGAVVDLLYDNKGRIPWHERELWARQAIIGLNDIHEEGYVQGDFTLSNIVVNGNNDARIIDINRRGCPVGWEPPEIAQKIASNQRISMYIGEKSDLYQLGMTLWALAMDDDEPERHDPPLLVDHFPSEVPGWFRNIVQICLSERPRDRLSAKELVKMFPTPVEASVYTPQQVEIPPRPHAILRPEPKQYIDPNAAVERDDIERFKQGEELLYSPQSSKDDLTFTYPMSSEQDIESSTSGAEALRGRRTASASEGPSIDEQIGLLPETSHFDPTHSDAEPRVAGPSLNDKLLAPLDDKPFPLMNDMFGIVNAKAAEKQEKSADNEGLRHDKCLASMTLAPMIIAQSPSPFRLPNWQRSHSESTPRTSRVLSVSGAGCVSTEISPRSSLLSLPDRPQSNEPTTSAHGSNETISACGVSEGETTFSGTTYFTDDSAAGCLRHKTSQPQICDDIVNEDTTEVTICQVPLVPSIALQDSGYDEPALHEMTKT

>CF317\_006607-T1 CF317\_006607

MEEPESEYDELPYPLRWRMHFGTLERDPHSGNEVMRMSNNRLVQTHCESTEYQALQLIHQHTSIPAYKVISVFNRPEGKVVEYEAVPGKALDTVWSSLNIDKKRLIISDIGRFVDQLRKMTPPKHLVIGDSTMGAALDRRFGSGKIGPFYTLDAFHDFLRRGHNPKEFRGDCVEKVHEGRRTGPTPYVLNFTHGNLTPKNVLVDGTGRVCALIGWEYSGWYPEYWEYVQMCQNTATRSLAGEEWLAMMKGAMTAYENELSCDRAIRSRFCSEDYGRPRSVRPPSPSPSILRVEQDEIDDKNTEHTSG

>CF317\_006608-T1 CF317\_006608

MGVNELDPDQIGPDMGPPHRPFMDRLKERPGRIIRSLTTREGLIGDYDYAFLFKPNLPFMKKSRRAAPFFGLYDKMPLLLSLLLGFQHALAMLAGIITPPIILAGSGGANLPANTSSYLVSTALIVCGILSSIQITRFHIYGTRYYIGTGLISVVGTSFATIPVALGGLAQMYGNGYCPTAADGTKLPCPQGYGAILGTGALCAVLEIGLSFAPAKVLKRFFPPLVTGPTVMLIGIKLIGTGFLNWAGGSGTCSSRPTSGDFQLCPSNSAPMAAPWGSAQFIGLGFLVFVTIILTERYGAPIMKSCAVVVGLLVGCIVAAACGYFSASSITAAPAASFIWVETFPLSIYPPMILPFLAVYIVLMMEAIGDITATCDVSRLEVEGRMFDSRIQGGVLADGFNGMLACLATITPMSTFAQNNGVIALTRCANRKVGYCACFFLIVAGVFAKFAAALISIPSAVLGGMTTFLFASVAVSGIRIISTIPFTRRNRFVLTAALCLGYGATLVPTWFDYVFTYEGGNTALTGFFNAISLIMESGFAITAFLALFLNLFLEEEIEDEAVEITANTVDNEADEEEWNRIKHHPTSDVRKESQGDSSSSADDRISQAKM

>CF317\_006609-T1 CF317\_006609

MKDFVQHSAAGRRLAEDIERDSSASTSSTQSTPLLRRRRQKTSEAQREGSSGGKQAQSHAYSGNASGYGGFPSLWDSDLWQKTFGALFQKTGDEQKPEHPYLSFEPPLDHKGRFHSLTHEQAREIGGVEFRALKLLTWLLPAYAIFWILLLIVVMTPYVSYTNAGNIIKSSPPSDLIPAWWSVFASVSAYTNSGLNLLNENMIPLRNDYLILIFTGMAILTGNTLFPVFLRFTIWLLSKVVPQGSETHHTLMFLLHHPRRCYLFLFPSRQTWILLFTQIAINLTAWVMYIVLNLDYAPMDDPSTPLGLRVFQGLYQAHGLRASGFYIINISDVAPALQFFYLFAMYIDALPTLMSLRSTNVYEERSIGQDDDSKSQADLRQMEHQPKNKVNLMDHLRRQLAYDLWWIALCVWFVSIIERDKLAPSPSAQITSSHQTVLAQPHPAFQQNGMFAILFETVSAYGNVGLSLNVPYGSCSFSGAWQAGSKLILMAVMLRGRHRILPMAVDRAVLLPGEGMMEDLDKKFRSNDETEGDWERDEEEIREEERGSDAEEGREVGEDGDVRGGQTDDETET

>CF317\_006610-T1 CF317\_006610

MAEQKLQLLDLPTEILVHILRPFPTESLLPLTLICNKIHDLVLRILHYRLLLAAAAPEYKIILEAYHPSRRYTKPYLFCEYLGTDGLSSKHEGEGSLYQDCDGVAGRLGKLGALYSRFRPEHPDVEGTVPMRRIAGAAPVLTQLTDGTAGDHTDGAVQGAPPTTPIYRNAGDGGTKKVIHTINLDPGELFGQFCAYGSLVRLGPRRGVFLSTVNIVEPGAGTIRVWRQWLIDRCKELYEAENSGTSASSLEATPTTRTPAFRSDPTILWTDYKKNVGLRVLVRHRAREAYGTEIVDDDPLSCDLEIQELVVRTTHLMLAVEGSAAGMDPEGIGKALIFGFAMRSS

>CF317\_006611-T1 CF317\_006611

MATNGVNGASGANGVHKHSNIIAAAEFAQQEYDYLILGGGTAGLAVAARLSENPDVTVGVIEAGKNKLDDPVVDTPAMFLQMFGNEDYDWKYMTTPQVGVSGKKEKEHHMVRGKMLGGSSGINYMMYVRGSDADYDDWATILDDEAWSSKNMKQYMRKHQTLEPISEKVVDRSTMPFVGEHHGTDGPVRTSFNEWKLDIEDDVVKAADEVTGYTKKPMDPWSGDHNGFYHTLAAIGRSGTGKGKRSYAARGYLEKNAGRANLKATTEALVTSITLDGDKATGASFKNAGQEYKVKAKREVIVCGGTVASPQILELSGIGDPSILSQAGIECKIENKAIGENLQDHVVIGLVAQTKEGINTLDSIARPEVLQHAMKAYTEEAGGPLACTSTVQGFFPFNKFASEQEVKDTIASIESIKDQTHFAKKQRETVIAHLKDPNSANLQLVLVGATAEMKESQEDQSKLFPPLQDPNGPNGITLACCLQYPASRGSVHVRSSKPEDQPAIDPAWLTHQADIDVLAAGMKFLHQTSMAEPLASKLEKRIAPTPDLDLTKTEDCKKAVLQWYMSEYHPCGSVAMGDALDSRLRVKGVKNLRVADASVFPGNVSGNIVSTVYMVAEKAADLIKDDWDHGVLKAR

>CF317\_006612-T1 CF317\_006612

MNEDCTICDGEQTKLKGEQLNAKLQGLMVPYNTTKHSIEGFEEQLRETEYRINNERMSQYERSVLRGTVEDLNGRIDILHQMQSRRQPAIDKYKEELAAIEDEIEEDFHTGRLKDAIENFKSEGEPKLIYFGSFPIDDEKKDRRRYGDYPRHIAPKHPDAPMDEWGVFQKVYEGTEEDDTDEEMTEEDD

>CF317\_006613-T1 CF317\_006613

MTTENKFEHTALSSPSREFRVITISPFKDTGDIRCKLSTRSLDIDKFTYHALSYLWGAETPSYTIQVDGKGFRVRENLWRFLRRAQRRFHDIPFFIDAICIDQTNLHERNQQVQMMGEIYTHSELTIAWLGEGIVEADSALPFVRGISHLTLLELQNYYVGYDRRQRQQAWSSVYTLCNLRYWSRVWIVQEILKPKSILLVYGEHELPWDQVSTFLANLRLADPCPAPLPEELFSSRLSNFDQTRDVGSSGSASASMKNILLDYRSSHCSEKRDRIFALLSLGVGGDPLKVDYGMHLCDLFLEAIRLWAAPSGDTRLILAKHLADDLLPLPADYVGQEHQSKTFIVKLFDSCLTSNHHDCAGADMCLSSESTIRAYGYDDGFTKDCIGSGKTGREVPVPCLNGFDSPPAMLQLNGVRHSQLHCQDIVLQIEGTDMFVVARSVRDSLGVVARLSVIVDEVNQTSRIVSSWLPWSKTLDKTCDLTSHGNGQFSLSFNAYSLRCFLIFARYAKSKVELRSKAGVRTVLYESLSWADPPGSKPIGAICRLQARHRWEIRRPEPTVSSAEGRKTLSIAQAHQALRSGRLDLTFPEDFQPTPSWKELLGRT

>CF317\_006614-T1 CF317\_006614

MDSKDKKEQSHFVLPTSDYTPDSDELVNASGHIQELKRHYNLLSLAGIGITVGNVWPAAGGSILVALYNGGSPGLSLPVSRGVLLRLTQLKGVLYEFVVVSIFYWIVALSLAELASAIPSSAGVYHWASVTPGKRWGPINGYFAGWWNYLAWVFGAASMSSIFGNTVVQMYALNHPDFVAGRWHVFVVYVIVTWLACLSVCFFNRAMPWLNTAGIFFILAGFLITVIVLAVMPGHEGRPPHATSSFVWSEWTADIGYPDGFVFVAGMLNGAYSVGVPDVVSHLSEEIPDPARNVPIAIGLQMALGFVTGFAYLVVVMYAINDYDALFEAPYPIAEIYRQGTGSAAAATGLLFLALSWHPQTRGLATVVEREDYGPMKEYNDRIHNRKLREDEHQRTIIENLQDLYETLTEYTPPEVTPPSIEDLQPPPKSFFGGLFGGAKKKGPSLAIPENLPKGLYMFGDVGSGKTMLMDLFYDTSPSNIKHKTRVHFHNFMQDVHKRLHKCRLQHGNDLDAVPFVAAEIAQGASLLCFDEFQCTDVADAMILRRLMQALMSHGVVIVTTSNRHPDDLYKNGIQRESFVPCINLLKRQMRVINLDSSTDYRKLPRPPSGVYHHPLDRAAETHARKWFGFLGDPEKDPPHSTTLSVWGRDVEIPKASGSCAKFTFDELIGRASGAADYIEMMRHFNAFVVTDVPGMTHRQRDWARRFITFIDAVYESQAKLVLTTAVPLSQLFMSKDEIDESLEAVSTKNQAAPDSTTKEEKKLSESAAQAKDEGHGHTEVDDVMRMMMDDLGLSMGVMKQSSLFSGDEERFAFARALSRLSEMGSQEWIERGLGMEKKGGIEEKEGWGRVRSRWREDML

>CF317\_006615-T1 CF317\_006615

MTMATKQESFLGIEACHVFVTGGAGGIGRAVVKEFLVNGCKVTVFDRREVDIALYNDISGGADRLLSVTGDLQDESSIRKAFNDAKSKFGPVQILVANAGITDESTHTAIWDLSVELWDSVNTNNVRGTFLTIKHFLQQVRDVQASTKDELENVSIVVTGSETGVFGQEYHAEYATGKAGLQYGLVKTVKNEIVRLNSKARINAVAPGWVNTPLIGDRLDDPRELWAEAQATVALKKIAQPEDVARCMAFLASHRTAGHITGQCISVDGGQEGRLLWKEEQVLGAAEVQHSKTTHPISMPAELTLSKRARRMRICLSVDFDAISGYLGTGHTPENTLADYSAGIFSANVGVGRLLRLFAKHGISDKLTWFIPGHSMETFPDQTAAIVASGAEIGLHGYSHEGAYAMTVEQEKAVLKKCIDLATKLKNGKKPVGYRAPLYQIRETTVKLLQEHDFLYDSSMNAHDSLPYFLPRPFPGQPPHVPDYSQPAASWMKATMLSQQPEIGTAEADDAMVEIPGSWYTEDMTPLGFYPYTASTQGYVSVDVVEKIWWDRFEWLWENESWLDDGPGQGYGSIYPMIWHPESSGRNHIVGMIDRFIASPSHPRRSLDEDRLDVFNKKQEDDEDLSSPKLDKAQTLPDRFDELPIELASLTDRFVESLTSKAFSEPPTIDQISELFQDFYVRASSSISIHIASLRWKLNREQSPAPSKSSSRQRQVSGKKSNDSLALSTDGGSPMLTTFEVTERRKQRRLLDYKRLLLEEAVERRACEKVYDKLWRHRNTLDEVKDEKLRSKTAALALVGIGLRDLGVETGEKTGKTLEDIQEALDPAREGLMKMNEEHYPLGKLQHLTSAHKVIVETLYSLHGSSSSADEILPTLIYTLISAPIEGINIISNLNFIQRFRANTKIDGEAAYCMTNLEAAIGFLEEVDLASLRADEVPEGPKKTPSGLETPLLEKPEPFPTFSTTALASTSTDSVTAVGKTTPPQGKQTKAFTVARPGPSPRHQRTLSDLLKPVHNANEAVRASAREGLDNISNTLDNSLKFFFGRLKEQASNPSRADDLTVPKTLDEARQLVSKPPTPILEQDGATISETSSIAGENVSESPEGAEKEKPKSIGEDKLLGLFGGRRISSTGTRDRSVDRESLRSNSSAKKVAFAAESGPADASKAMSSTPPTGNPLDAVKNFGGSLNPLGHVGSAFNAFGGTFKGFGRQAPTPSPPQSIKDNKKENNRPASAVPSTSEPSPGTNEDPKIAIFIDKPDVIAAKIKTVSPPIQKFVEAKDVSELQIKDVSTLLSDYQRLASLLNELASVDTESPEETKI

>CF317\_006616-T1 CF317\_006616

MTRFEQETQCNWVATDDDHGLPLPQNLGYVALSYAWGDPTSTTRIEVNDVQVSVTSSLEAALRALRSKSFICQGGAVWADALCIDQSSLSERSKEVRRMREIYRNADSVVVWIGPESDDSAKAISLMKTIATAFRHGTDLELAARIRSGSSTILPGSWLALDAFMKRQYWNRLWILQEIAVGNRSTPLLCGNHSITWGEFYDALYHFSSRYIEIVFSCISWECKEAGIASNGIKRNHIIQLNRQQEILAGLKPTNCLPILDVARQCDVSDPKDRIYGILGMMPPDISDRIVPDYRNTVGEIYLSFARAVISSRKDLLILEECTWSDPPKFSNPSWVPDWTQRDHFRLFGGEPIYNASLGLTPQISFTEYGQVLSCKGMYIGKVDGLGATYFETGRPTNAEDSLQQARNNLSPYGAQSGMNQAVWQTFVAGRTPTGKVAPESFKSILQCAPSKPDSYQGPHPWRGRATFDRVMEANSHLQICGRPLHSFFPPSPVEEENAPI

>CF317\_006617-T1 CF317\_006617

MHIIPPDFSRFPLQASAQYKPTPHTLSDAMTFYTQQSGLGIARPRMVLTQVSIYGNDNSALLSGVAGLGENGRGVVQCDPAQVSIEQLDTWWQQGARGVRINLVSVGRSIAEDELLQLLQAYVDKLSQTKSASGDKKWVIEMFLPLKSMPSLLRVLPKLKGGEKVRFCLDHFAGLKFTNDAPDFGPDDDPYLIPGFREVVQLVTDRRLPDVYVKLSAQYRVDATYPSQDALRRLDQVGRELVQKAEDRVIWASDWPHTRFENIDSVPFVESCYAWCGEGAEGDSKRDKLFRTNSETLWDMGQRA

>CF317\_006618-T1 CF317\_006618

MAFSRASFGRGQRAGHRGVPGGRAFQHSPTPSLPKPERSQIHQQDIVAAPELTRDFDDKIKIENVEYVTSFNWKETHEPTILVPGKPPRWQPRSTATSLHEDGGIYYRDPNSARFPTFATEPAIRAIRERIPDFDLSEIDLFGCGNTVGSLLSFARDEERTFRFGVEYIGSSLFLVRKPNTPRELIEDVRGYGHTFPEAYTTWERDVRGSASHQRVIKYDFAGLKCFIRSESDGYLPDLLAHDNSTSEQKHEESKDSPSEMSQLMTLALGLQATSTSNDLTIKHAGDTVPQQALFDLKTRALKSKQPGRVSVDDFLHRVWLNQTPNFILAFHTYGKFEKHDIHVIDVRDKVKEWEVQNATMLSKLGGLLHKLIDVAKRDGNSRFEVRRVAKGPLQIWSEVPQWSALPPALKALWGVEDGQQTGALPAEQNKLLGEEDNEDTDDLTF

>CF317\_006619-T1 CF317\_006619

MVRCGLRLTESEGLIVQIPLIDVCSLAVNTLSLLQQLISHFHLYGFHTISVLAGKLLPDSLARKKTFISDTAAKAAMDDKRKGKLHWFFKQVLEGKDKIHTASKAKRFLEALCSEHDPVACVQSIISSSHGIVAVQQSIRIDTTVSFVDSSIVGFLQYLQSPDIAAACSGDLLHVLLRHMVNPPVFWTYFSDHVEAQALDPGALHCFTWMLLQLLSIPNHDLTPFIALAVKPTIKQALGDAKQPQTRNLFEKVQHVVHTLITSAPDTVNGPGGRHDNDFADFRKVELLPSIDELISFDPPFMRFASEIDEIEDKERLTTHLDNQFRLLREDMLCDLKEELTSQHKRKGQRIGGLRLIGVSFDDRNQWALEFECSTGLFFLPKQKDHGVRQKFLETHKKVLSHGSLACIFADGSVVGLGTIWRREDKLAEDVPVLHLHLPSSDTTIRRTLKGIRNSTQIEILQLNTALFAYQPILQQLQNTRYLPLAESIMSWQHPQKIAKIKMDSSLQALVAQLESEPNIELQHVLSLRKSAILDQSQASSLAAALSQQIALIQGPPGTGKSFIGALVAKALYRHTKLKVLVLSYTNHALDQYLEDLIDIGIPATKIVRLGSAAKASPVTRPLVLWEQIKCKGYKLTRDDWALIDKYKTAASDIGGRLASAFHEFTQSKAAKKDIMEYLEFSDDFQGYFEAFQLPQEDSFTIIDEKGRAANEFYLLDRWMRNEGVSDAIEHTWNHPNVWSTPKDARTTLKRRWLDEILGDRLDRVVDYGHQYNQRIVATSTVRGESGRRLIEDMRIIGCTTTAAAKYVKDIQSAQPDVVIVEEAGEILESHILAAIGAGTKQLILIGDHKQLRPKAHYDLSVEKGTGYDLNRSLFERLVLKGYPHQKLSQQHRMRPEISALVRNMTYPELTDSHSTIGRAPIRGFQDNVIFVAHSAPETEGSHVYDPRDGGLSSSKTNQFEAQMTLKCVKYLAQQGYGSNQIVVLTPYLGQLRLLYDVLKTENDPVLNDLDSYDLVRAGLMPQAAASISRTQLRVSTIDNYQGEESDIVIVSLTRSNSRGDIGFLSAPERLNVLVSRARDGIFLIGNPDTFLNARKGKEIWTQFIGILREGRHIYDGFPRLVDEALSSREHSAKMAELDAQIEHEMQHLKDLSLRGDRDRAHKQKVLDLQKAKETAKNAQRNQKSTPAQLANLDALSKGATPDPPSNRRATGESSTRAPRVKDSPAAQDWNDMKLVEGLANSPIDELMQLTGLETVKAWFLQILQKLQVAQRQGTDIKQERLGTVLLGNPGTGKTTVARIYAKFLAEAQAIPGSKFIETTGAQLSNEGVSGAKKMVNDMVASGGGAIFIDEAYQLVSGSSYGGGAVLDYLLAEIEDTTGKVVFMFAGYEKQMERFFQHNPGLASRMPHRLKFADYRESELLHMLGQKIEKKFQGRMRVEDGLSGLYMRIVVRRLHRMSGQEGFGNARALENVLDRVTSAQSVRLTHERRAGLQPDDFLLCKQDLIGPEPSKALVQSVAWAKLQKMIGLDSVKTAVRTLLDRLTQNYARELKEKPPIEVSLNRLFLGSPGTGKTTVAKLYGQILAEIGMLSTCECVVKTPADFIGSAMGESEKNTKAILENTKGKVLVLDEAYMLSSSSSTVDAYRTAVVDTIVSEVHSVPGDDRAVLLLGYEDQMKEMLRNVNPGLARRFPIENAFVFEDYNDEQLLSILNHKLVNQGLAASDQAKATAIDVLAKLRRRPNFGNAGEVENLLSRAKDSHSKRQEIAAEGSSEEVVFEPQDFDPEYGRSVDALSNCKALFADVVGSSEVVEKLTGYVQSFSNARELGWDPIDIIPFNFVFKGPPGTGKTTTARKIGTIFYDMGFLGSDNVVECSATDLVGEYVGQTGPKVVAKFDEALGQVLFIDEAYRLGEGAFAKEAVDEVVDCLTKERYKGKMLVIFAGYEEEINRLLSVNPGLSSRFPEEIMFQHLTPTFCVELLTKKLQKNDKLGLDIDLTTDQNALAENLFSRLSQLSGWGNGRDIETLASRVLGNVLKTRKPQQGKLDVTWSDIIAQLTRLHAEREQRAMNMWSGSSPDPLGQLQMQQRYKQKLTPSTSQATSCSSTTATAQASPAAEEQPAQESAIAVNAASRDPNVSDATWQQLQSDRALREREEAAVADAISNAKAEVTIAAKHAEEVAAHAKVLEKEASVDGEARRLHEAMRLRAVAAKHKADEEAMKLEKLMEERQRAQQQERKAQEKLRQMGLCDAGFRWIKQSGGYRCAGGSHFVGNEALF

>CF317\_006620-T1 CF317\_006620

MKSNSLIALALCAPVLAIPPEDFGFPTSDEQLSVTYPASAVEPGILFGIEVPAQEPEIAVNDFDDDYNGEYILFMVDPDARYPEDPQLRFILHWWQAGLTKSTAAGNSASDKGTVLVNTTAPVVSYRRPRPPPDSAAHRYIQYLFEQPDDYMVPEAYSGYNDQNTTNFPFEQLIADAGLGEPVAANHFYASNQTAVPDTFIGPPGSEYPGGNGAMITQGTNEPSATSGSSSASATGTATETGMTAPATYTGAADTLRSDKTLTGVFLAMGAFLALH

>CF317\_006621-T1 CF317\_006621

MSATFIFGRCCGRRGLPRFRLPIPKRQQCYSRWTRRYSLKDPRQRPQWSRTRILWAAAALTPGAFVKLSEEDPEEGLTHEQEMLKISREEISKEVPKDAKGLDRLWKSIVYVFDQYLFEPLATTFRFFHLVIIFVPVIVAIPIMFIGPRSKERDNERAGVVWWYTFLVKSMERAGPAFIKLGQWAASRSDIFPSQMCKVMSELHSNAKAHSLRHTRKTIEKAFGGRKFEDIFEEFDDKPLGVGAIAQVYKARLKPDLMSSHDPEMDPEAERTLRKRIRKNVDTFAKSSPRRVPSQYVAIKVLHPRVERNVRRDLKIMGVFAAIINAVPTLEWLDLPNEVSNFGEMMRLQLDLRIEAANLSIFRKHFANRTTAWFPYPYTEYSTRQVLVEEFAQGIPLSAFLNTGGGVYEKDIANEGLDAFLHMLLIDNFIHSDLHPGNIMVRFYQSAKTDVHIPLLTSKQDPNKPTSPEDVDEVEKILARLRPHIGKQPEWDETLKQIDEEGYRPQLIFIDTGLVTELNTTNRKNFLDLFKSIAEFDGYKAGKLMVERCRNPEVVLDEEVFALKMQHLVLAVKGQTFALGNIKIGDVLSQVLSMVRGHHVRMEGDFVNVVISILLLEGIGRSLDPQLDLFKAALPIMRGIGSSDPNAVLKALREGDFSLFKIWVGLEARTFFQASTEQVEACVKYDMLSPML

>CF317\_006622-T1 CF317\_006622

MQSAVFRRSAIAASRARLPKQTSQPARRTYADTHNEGKGDYQKPPPSSGSSYIPLAAAAGFVILVPSYYIFSSDKPAGSEQAAIKDIRREKGGAHGEYHDPRDGGVKTLEQKQARDAKEGK

>CF317\_006623-T1 CF317\_006623

MGDVHNHIKLSDDQRRCHQAFKTSNYEEYKDVNPDRAPGTSLSRYLVDTWLPQHNYDNVCYYFFKDNNEQSRLPPALAAILHQFFGLRRDLIKPCALPAWSATGDKISEEATQMWRILEGLKDTGSDGRRPIVICVIDALDECRDNDRRQLINFLCRLHANSSARTQDHAVLKFIVTSRPYDNVERCFSNVSQHFPQIRLRGEDENESINTEIDLVVRHSVDRLAQNFNLSERTENHLLDVLLDMNHRTCLWLYLAIEDIREALQLSLLPDSVEIDAVPLSVEDAYERILAKVNSKQIPMVKRILKLILAATRPLEIEEVAIALAVVSRNDNDISQKLFVDAAHVAKQSRGWCGLFVFIRDSKDYLIHRTAREFLLSRHDAALTTCTRWKGCLTQSECELEMARATVQYLLLQRCFCRSPIEDECPPTFSPKPDVGEQVDFFKYSAERWVAHLKRADVSGTHQILEHSARLCAIGACRTDSWLKWWYSRYRCRWLNKPLEHHVAALVGSLATLIYIHKVRSFDLESATEDGMTGLACAVETRQEETIRWLIRKGAETNVRYQYGDPLLLSAALKVSAATLQIMLETGADPNRDCEPPAVGPLDAAIYMGNEDCILILLKWGARVSWRVLQAAISSDRLQVLFGYMSDHDKHNVAEVQRTLCIATALNRNSNEVETILKSGIVGRDSPIFSDNSLLIDVCRHDGWLGDTAVIVQLLLEHGFDANAFNPNGESALDYAREKGSNTEIVRLMRAKGALTYEEIARLNRA

>CF317\_006624-T1 CF317\_006624

MRPALLAWVLSALTVASVAASPNDFEPAKAELLAEEAVQGETPADTKEAVDYTIFNDIKVPPMKDIPGDEFADTIKDGYWWVKHYSPYCGHCNAVKPFWQTLYEFYFTENPLEGKTKNQQDTQDLDALNSFHGYYNFHFASLNCIAYGDICKQNGVNAWPTFLLFKDGEMIEKYKGGRSMEAFSGYVEEKLESIRPGSRPVKGVKVPKAGAKGVERGAAPLYAEDKSKDIDKGKEIGEKQNDKVAQTVTSELASETAKAGRRPRPKTGPTPNVQGVSVELTAESFQKLVTTSQDPWFIEFYAPWCPHCQHLAPTWQQLAREMQGKLNIGSVNCDAEPRLCKDARVSSYPTIHFFRGGERVEYEGLRGLGDLLSFTHKALDSNVKYVDAAQFRDMEETEEVIFVYFFDHATTSEDFAALDRLTLSLIGHARIVKTDSDILASRFKIHTWPKLLVSRSGRPNYYTALAPKDMRDFRRVLSWMQSVWLPIVPELTATNAHEIMDRKFTVLGILNREDPDEFKESKRELQSAAIEWMDKQTQNFQQERQEMRNSKQLRIEEAEDRDDQRALRQAKSVAISITEDTFRKQVRFAWVDGIFWERWLRTTFGTHIDNGERVIINDEENRRFWDVTETGNWITPSRVSILETLTKITADPPKLQSKSSIGFVENIFFQIKNSWVYHPYESSAGMLVFLLVVLYVLRTRGMVNKEKLNAWGLKDRKGHFHLNGNEKGLGLLGGSAPTGKAD

>CF317\_006625-T1 CF317\_006625

MRPSRQLQATVKSAARYLEANTPTGLTGLPTHPSPRPALLFAYARTLRKLQQLPKSSVYRQSCEALTKHRLNIVNETKPPGYDEWLQRVKNAIEANPKAYGHLKREDGSIEFEENSIQQRISWDGKVTRKDAEPSGPGTETEVERKARRVEQDVAQEDKLAEEGELPTISDLEVEPALTADQVGEIENKIGAGLIEEVLQVAEGEAMLVEEMLASRAWEDLEEQSPPGQWEYFDRGDRV

>CF317\_006626-T1 CF317\_006626

MAILTDLPVELHQQIVKGMLQNLELGWAPHLATLAAVSPYWNDLVEDTIGKRLDELWQQDKREREDREKAEVAGYINMARLEDLPPELHIRIMEYMIPARGNYWSWSSQDILNAAAASPHLRSALLRLIQRRLDELCQQKKDWVGSWTKPKKMRRKLSYPVDELLMVQGWIEQGKTYDEAMEAHTALYHLHAFSKPITELLGRK

>CF317\_006627-T1 CF317\_006627

MMLRPTAILRTAGLDGGNAGRSKLTVYKPQPTYQTYVSPYGPKTKHVPNFMGLSPQRAWNIGTVAAGFGVSAGIFALFFFGEVPKVRNDILSKAPLIGGYFVREIPPEDNPF

>CF317\_006628-T1 CF317\_006628

MKTTWKEIAPVPTSQEFIDIVLSRTQRRLPTQIRAGFKISRIRAFYTRKVKYTAETFAEKFQAILDGFPRLQDIHPFHKDLMNTLYDADHFKIALGTLSTAKRLIETVSRDYVRLLKYAQSLFQCKNLKKAALGRMATICKRLRDPLVYLEQVRQHLGRLPSIDPNTRTLLICGYPNVGKSSFLKSITKADVDVQPYAFTTKSLFVGHFDYKYLRFQAVDTPGILDHPLEEMNTIEMQSITAIAHLRSACLYFMDLSEQCGYSVEAQINLFNSIRPLFANKLVFIVINKTDVTKPEDLEEEQQKQLSDLVTQNSNTELLQLSCITNEGVQLVKNTVCDRLIEERVANKLKTGAAAQPANSDAPTGRLGDLLARIHVARPLAGSHSETYIPEAVLNGTYKKYDRTDPDRRKLEREIEDENGGPGVYSVDLKKWYDLTDKDWNHDKVPEFFNGRNVADYVDPDIEDRLAALEAEEERLEAEGYYNDSESMEDDEEAEIHMKAEMIRDKRKLMMNEARTKKSLKNKAQIPRSKKSRTTAQMAAHFDKIGLDSSAPVDRARATFRNAPADNKSNAGSAMDIDTPSARARSVSRAPKTNRLTDGILKTNATGVTDPVAKEKAERLGKLSQRKMNRMARQGEADRHETAALPKHLLAGKRGMGSSRSR

>CF317\_006629-T1 CF317\_006629

MFPVARVAARAARRHPIKQCQRNASTRSTGARTRVSNFFYGTTLVLGLGGIYFYVTDTRASIHRWVVIPALRWAYKDPEEAHEVGNRALKQLWTFGLYPRERGDPDETGDLAVEVFGQVLRNPIGTSAGIDKHAEIPDPLLAIGPAIIEIGGTTPQPQPGNDKPRVFRLTSQNALINRYGLNSEGADHIAQRLRHRVRHFAEACGFGHDAQGETLVLDGHAGVPPGSLTPGKLLAVNIAKNKATPEDDIEAVRQDYLYCAERLAPYADILVVNVSSPNTPGLRGLQKQESLTKILSSVVTAARSVQRTTKPAVMVKVSPDEDSEEQVNGICQAIWESDVDGIIVGNTTNRRPESLPHLGKLTPTEEQYLLEAGGFSGPHLLEKTVSMVKKYKKQLGDSPPPRDNPSPPPRSAGAIREVAQEIKDNLAGSPADNVVEDSVQTGAIPAQNIAEKKDSEKQPLINLPTNKFYDQPRSEQDKLRSSPDGPESKQPRTAEQEKMRTSLEESSSKPDESKQDKGTGEAKKSPALARRDRPKVIFATGGISNGKQALEVLNAGASVAMVYTALVYGGVGTISRIKDEMRKELTSGKEKRSKKKKKKTRTNAE

>CF317\_006630-T1 CF317\_006630

MSATSTIELTEGSRPTAHEGPDYGDAMIPPSLEFLPSSAKVEKKRTTAVIITTIAGVTMISTLLNGLITISLPVITRELQVSDALLLWPISIYSLACGCTLILSGAVADVVGARSMYLIGTFLQSVCTLACALSKTSIQLILFRALAGISISFCLPSAVSLIMALFPAGRRRNLAFGIMGGGQPLGFVVGLVAGGALTDTVGWQGGLYLATGINSFLLLLAFFGLPKLRRQTPLTFARFKHEIDWVGALILSTSLALLLYVFATWTGNLANIRSPESVSCLVLGVALLPAFAIWVHRQEKLGNAVLIRNSLWRNKTFTSICINVFLVNGSFNSTETFITFLFQDIQGLSATAASVRFLPEPVTGTAINILIGLFVHRLRASWALQVSFVVSALSPLLLAVMREGSSYWKFEFPAVALVPIAADVLYTISQLIITAEFEENTQALAGGVFNTVAQIGKSVGIALSAVVASSVSMKAASLRTSHEDDLLTGYRAAWWFNFAATMTCIIVTLCGLRGLGKVGVKRD

>CF317\_006631-T1 CF317\_006631

MSNPYTITNIDGSPYVLYPDGTAYSAGGAADANCTVSVCPAVLSVYGYRPTLPGSIALIALYGLCALIQVVMGWRYKTWGFMAAMLLGCADEILGYVGRILYYQNPWGQTGFLMQIVLITMGPVFFCAAIYVMIYKIIHYIDPSIARFNPRLFYWAFLACDCIALTLQAIGGAMSSMSNGSSQVGVNIALAGLAFQVATLTCFCVVVADYTIRARHIVARHGLNRKFKVFAAFLSLAILTIFIRCCYRVFELSEGYSSSSEALRDEPLFIGLESVMVIIAAYALIIAHPGPVFNRGDSGPAEQERMADGEKTRVALDANSGSE

>CF317\_006633-T1 CF317\_006633

MTSLLQTPNQKEAAPDLEESRLDEHSDDNSEIHQDGERPVSSPGLHAKPEKGQDHEGAYTEELNTGYSLFSNPPDLANVRQMLFDVKSELELSAKDFEDYFPFVDNVWRKNRLGEIQPDSEGTTEIFCCRLKQAGQIKTPTPKAPAEGKQQRRKRKREEKTCGMLIKVTYVESPVKKVKVARAVGSADEHSHDLDYMDANKRNTAIMDVARREANRGFLPGSIFWKMQEEPEKMDDAGGKFMKISDVRNVQYPWRQQNMTVVLKAHTGYSQQRSGPRQRPAVSAPGTPKTVEARPHKSAQPLSSYPLQPTPATAPGTLNYPEIAKDFLRPYLPHASHPLVSQHRPHITLTWATSLDSRIALLPGVQTTISGPETKAMTHFLRSQHDAILIGVKTALSDDPGLNCRLAGAGGFGGKDREMQPRPIIIDPHARLPINRNMRLLRAASEGKALGPWIVVGPGIQLQPHAVATLKAHGGEFLQINEIHPEHGLDWEALFSIFHREGIRSIMVEGGGKVLSELLKPRYANCVDSVVITIAPTFFGQNGVQVSPETCYEGGQPIQTRLTDVKWQPMGQSDMVLCAHLDKRRFQQPLPGIQEFSRQAPPPPPYQGPPPPQNHSSIPPPPQGQQQQQQQQQQRTSQPPPPHMNGNSTPAPAGPSPKFRHYGPPGHANES

>CF317\_006634-T1 CF317\_006634

MSILTYRKPQSFGRRASSSSTFSADNVRAAASRIETVLFEDLPECFQDNPYIRSGYRKIDHSTVSCLHSCTTLHNETMNIYTHLVPAVFLAVFSIFVQAKITQHFPEATALDRIVIGSNVLAAIVTFGLSASYHTLMSHSPDVSRLWLRIDYTGILVLILGSFFSGIYVGFYCLPTPRTIYWTMIVTLSLATATLVLHPGLQSHKYRSIKAYAFVATALTGFAPIGHGVYLYGWEEMWVRSGMPYYLLEGLIYGAGAFFFITRVPESIWPGSFDIWWSSHQIFHLLVVVAAATHMWGVWQAFAWNYEHSRTCAISY

>CF317\_006635-T1 CF317\_006635

MAGLALTPAPGVGWQHAQVHNEFPESDRARKRARLSTNNDGTDAVTDVVTAVTYTLTEKLTGRAVPDLDSLAKTSSSRFRRSSEQDQCAAITVLGIAACQLASASFSPTCDICDNSDAMDDQKNSEKIERLLDTLETLQPHIERGETVLLAALEAYRRVLNHVQSALRLSLNNGAAGKTTLRSLSSTTRDIRLKAARLLRSFVRELPSDQSSTSKSNRITALEYLQSLWQRGSVRSQEAVILGLTSIAEVAGDDELNIILLRLIEYLGHPNPYISALVASELMQLTRVLQTNMQGLLRPFWRTISVVVVKHMTSRPVVAQQLCDLCGMEVTGLLQMIEEDSLPYLVLHGQKDLIQRIASSNSSPMNAFEVCVRSNNLPKILATLLARGYPDPEDTIMRMLMRISSDFGEQDLSGWLGIDLSSIACELLKAVKDAGNSKESSVLQGLQVLAQLAYRKPASGSGGRRSDLVSTFLESNSLEIVTIFTNKFDDPKARELNVERRRCLFALAQVVKLGRNRLNMVIPQICACLRSAMSDRELRDAAYLAWSTVISSVGEDELVDLLEQTFAVTVQYWASLSIEAQQAGHATISQLLVKQQSALRERIQLLPSLTGIPHLADVEKELTILRQQQDELNVLTNYVARLKDETLVVVQLALRELVETLRSKNEFVQRSVTREQPDPIMAELIRVILDSAVKFGRDEQVVLHASQCLGAIGKVDSSRIDSSREKVSMVVLSNFAIGAETTAFLLFFMDNVVIKEYVSASSLRAKAFLGWALQELLEVSGMTPEVGSRTRVGGFSGKDRQWLELPEETRLILTPFLASRFRAPKPKPGAACTYPIFQPGLSFEQWLTKLVLDLLSKGSSQNVKFVFGIFYRMVDFSPGTAISSFLLPYAALNLLLSGTAKEQQELREETLCILQHPYLNLDSSVQETIRQCSQAIFDMIDYLSKWLQDKKRWFSNAQARAERGLRDPGLDTATPQIEAVEDLLRSIPPEIITQRSIECKSYTRALLHWDEYIHNKKDPTDDDYRRLQSIYAQIDEPDGIEGISSCMHVLNAESQILEHRKAGRWQAVQNWYEMQMTVQPDDLDVQINLLHALKESGQHDILLHHFGGITERTTDIDHRLLPFATEAAWATAQFDALSRFVGGAETDDFSLCIGSNLLKLHSGVDLDELWLTSAKELTYNSTSSISASTDTLLKMHVAEDLRLMTSSTLEHKGALLDVLSKRLAVLGTDVAAKHYVLNVQRAVMHLRKDVFSNDDIAASWLTTAKLARKARVLNQALDAVLRAATVGDQSVVIEQAKLMWLEGRHRKAIKTLESAIDSGAFKAHTYIADKDSMLSRPDNQEQNNLIAKAYVLLGKWLDRAGQTQSEVIIKTFRKSTRQNLSWESGWYHLGRHYSRILESERQKPPGKESQSFLAGEAAKTVIDNFLKALACGNKYLFQTLPKMLTLWFELVSNPDLEQDSRRGNSKFHEHLAAQRKKVITETNASVKKYVERLQPVALYTILPQLVARITHTNTQVHEILQGMIARVIQSFPQQALWTLMAVTKSVDKTRAQRGLAVIVKVIELQKKCSRGLSPAELRTMIMAAQRFTDELLRVADYHIEGKIPKISLARDLGFNHKIAPSKLVVPAETCLIPNIPTSNDSTTMKTFQAFSQDPVTITAFLDEALVLASLQKPRKMSIRGSDGHVYAILAKPKDDLRKDQRLMEFDTMINRFLKRDIEAAKRRMYIRTYAVIPLNEECGVIEWVNSLKTMRDVLLKLYRERNVVIDYGVLRHTLDDICGRSSDKAKDFSERVVPLFPPVLRYWFVETFPDPSAWLNARVRYTRSAAVMSMVGHILGLGDRHGENILFEEDNGGIMHVDFNCLFDKGLTFDKPEMVPFRMTHNMVDAFGTFGVEGPFRKCCEITMTLLRNHEDGLMTVLETFLHDPTTDFMTAGKRRRARDADGRVPETAEKMLEGVKGKVRGMLVGESVPLSVGGYVEEMIKQACDRANLARMYIGWCAFL

>CF317\_006636-T1 CF317\_006636

MAADPLTTSTVDDLLLQDAAFDTDDDPFADKPPRNAERDDKPTLSPRKRKSDDENPFGTTANIDEEVKITKPRKKIPKLDTDRLLSEPGIPKMRKILRSGDLKKKLRLKGKGHEFSDTARLLNYYQMWLDQLYPRAKFADALQMVEKAGHTKKLQMYRKSWIDEGKPGYVRREDVEQAVDMQDAVQIEPSAPASVQVRDAPEQEVEEDPAAMFFADGSGHDEQDVGGPDEDELDALLAQGEEVPTKATSKPTAEPDSEGEDDLDALLAQQDTHRPKPTPIGEDEDELDALMEQHNAATSKPREELKQQAQEVEEEDDDELDAILNDDPQTAPADQPTTIPNRTSSSNHFVLDDDTDDFDALLAQQETAPEPELPPMGMNNHPFTSKPRPHDREQTYPSTEEVPELDSNPVSSSPVPNVRTDELDDLMDAHDATVEKQKEVEVDSEIVGGFLSSSPIPNRESQ

>CF317\_006637-T1 CF317\_006637

MAETLKTQIPPKRINTDYPVIDTDPHWRRAFRYARTSDWAMGAGAAAFGPLFMLTTERYAPSFAGKGAFAPILRLTGVVGAVAGLGYVYQKSCLRFYGWEENAREVEMDMREMVDKVKKGEPLYGHTELTPYMQGIAARNSRFSSLLFSIVPMANFTNHGQHGVDTAKYYQQAERELEAEKMRR

>CF317\_006638-T1 CF317\_006638

MSLTAAQVQDIVVTERIASVLSLTASTFVFVTFLFSDKFRKPINRLVFYATFGNVLVNIATLISTDGIEAGESSSLCQFQAVLIQWLMPADALWTFAMSCNVWLSFFRSYDAAALRRLEYKYLLACYGVPFVPALIYLFVSAMGRGKIYGSAVLWCWVSMDWDFLRVATFYGPVWFIILLTIAVYVRVGLVIFKWRKQLLSMERTEESNEFPATGIIKTSEVTITTNEELGSSRPESATISKKPSFPGHSGTIRRTTHTRVHRPSGGIDPNKAAVKYCKCALLFFIALLITWVPSTINRIYTLFRPTDVLFGLNLAAAVVLPLQGFWNAIIYMTTSSFAVKCLWSDIKDACRSPSPSPTSVQMHGQLATSRTAEFDESASKVSSNTLRYDPDRSSSQSELVGQGK

>CF317\_006639-T1 CF317\_006639

MADIRALAKRYADAKQAEVNRSNLLDELFQKVDDMQKTMDRNAFVMVLIDGDCMNFLNELVRRGVSGGDQAAKLLKQAVIDYLRHDEDFKYDNKIVIRVYANIRGLSKTYVDNRILPNTAAFHEFVLGFNKAHPLCDFIDAGNHKEAADTKLKETLNLYVYNVHCKHIIVGVSADSGYASFLSSFTVGTDVSSRIRILKGPPFSYEFKNLIPKFKWTEFTNVFRCDLISSEPVRNLVWRMSQELEPQRTRDPVAGTAVDGDSTRWASIGDYQGLYATNPAVCETASPVSKELAFLSRPRILEAEHDGTENNINPSEHLQGGPRSASSNTSSSPAPRGSSGESPTASEVAAALIASTNKLLQQFPKNLDFGAVKKGAEQKLGVSAAFLGKHEGDTWFSVSKNIIKMAVEDWVERTDNPPPGNATWMLRYFNRQESPSAIMQSHSSQFWRTTIDLDLNLNFRTSNANIPNRYVFNQPEPMVKLSPNLLDNINAGSQPSPIAKGRQGPRGVYQNPQGQRVDVPNQLNLDPHMVKELRQRKAPAHRRRPEWRRNARYGQTVNGATRSAVNSIGDALANAGTRIANGTKDFAKGVEGAAKRRLGGAGRRY

>CF317\_006640-T1 CF317\_006640

MPKRKLAALEKVDADLTNLQYKVKRDPASYRSEFLDQWLQYQNQREIFLANPTSTFDSSATSFKDLLEFIAHVSDCYKSDTKEFPQHLIEILNAHHESLEPELREKIVGSLVLLRKKDIINSNTLLHCLFPILTATSSKTLRALLLQKILSDLRNSNSKSTNHKLNRNVQTLLHNLVLADRASSKALWAVKITREMWKRQIWTDAKAVEIMKECALADNEKVVVGGVRFFLGGDKEREEQEEESESDEEIDMARLRHQIGINKKSKKADRTLKKAAATVKRKDKKKGQPHPLNFSALHLLHNPQGFAEELFQKHLQAAKSRLNLEQKLQVLQLVSRLIGLHKLIIVPFYSYFLKFLKPKQPSVTTFLACLAQGTHSQVPPDELEKPIQAIANEFVSEAAAGEVAASGLNAIREICVRQPLAMNETLLRDLVMYRKSKDKGVMMAARGLLGLYRQVNPEMLKSRDRGKDGVLGLKTGELKQQRFGEEAIGEIEGLELLERWKEEERRRRRIEKGLDPDISGQEDSEEDEEAAWNAWNVEEEDSDDSGGWINVESDDEINISDSDDDEAAKSQNKKVKFDLPTTDDKESTFTKATSEVPSTTASTSASQSKLATTRILTPADLAKLHELRTTASISSQLPGSHAKHHQTAAAAARQTHSQRHVDDELTAEAITGLSHLSAGKLTKEEKAALLAEYKKDRSEHKSKAERKKERKAEQGKSTTNKEKARKKNFLMTLGKAKRKGKRSLVEHQKVLRNHSDRGKRGDRVHFKHKVESQGLSDVVECVDIYTHENIVYFGKKRNVAPLHATA

>CF317\_006642-T1 CF317\_006642

MGTLFMPNNFVAIELSLSDIKIASIAWGFQLGFTFLTAVKAATQTLQIWKRTGCVTGYMLLMWLEMLVNTVFGVLSWLYMNGTIPASFAFFMTAVTLWCIELHLLIQIIVNRVSLLIISRRRASTIKWGSCAIILFINIGVYCIWVPARLQISQTYIHINDIFDRCEKAIYLLLDAALNFYFCYLVKTKLIRGGMTKYTPLYKFNMSIVFVSLSMDALLIGMMSMTNQLIYVQFHPLCFMVKLNIEMSMADMISRVARAPRQGLGYSGNRDCNANYGMRGSNGSGGGIGGSKHKSLAGTTTVANGNTPTHQKQNQFPSTASGILYEARKKRSHTSRDQLYHAWVSGGTSSPVHDLRGRRMKWLDEKTSEDLEAGVTVGEKFRDTVDEMNVITKNTTVHITWEGVSEGDSSIESATMASSETDSIGGLRRHSS

>CF317\_006643-T1 CF317\_006643

MEKQERASNEDSPVSPRNIERPKGPVKRVSTINDDEDSPRKRQKLSPGATSPANEQQQPSRKGRACVACRKLKVKCDAWERGLAGCSRCQRLGIECINARRLRIAVEGEEGGTHPTIQKIERALEDVLFKLGMPALDTFANASEGEPPQPQKSQLASEFQTTRENSREPLEDDKKIAPAPMGSFFKRSLSRYLFNTSIPEEISLLSIRESSSILFTAIMLVSSLHVPGKEAIHAICHKQFLELVSTAIFDRFHTLDDIRGLCIAAFWQPDLSWKLSGLCIRMATELNLHHAFYKAFYTPGLTEGERAGHMEKARVWYLLYVLDHHFSIAYGRPPVTTELLPIREYSVFVNSPTATSSDRRLLSQVSLFVILSKAYEVFGLEPDRMMGSDDASLLTHMRFTDETRSWRDHWRDALSRDKYVGDYPAKGVLLHHGFTELVLNSLALRGRPLDRLDELPTSLRPLASRAIDAAHFILQYTMEEVRYRESLVGIPLYLHSMIAFAAVFLMKIAHKWHIIGVNIDPETQTKPLIERMIMTLRSCKAGANHMVFSMANGFERLLKQWAKGAHNGVSQRSLLPRPEGPRRTDSGTVLTPSMHSSPEYTMGQNYDPTLSSESYEVPLTAMSGYSYGGWGQDDMLWSVGMGYDLLAPNGYDATEFPTSFFPSDRHDSMHQL

>CF317\_006644-T1 CF317\_006644

MTSEKAPTRNLDVIVIGAGISGINAGYHLQNRSPNLSYTILEGRHELGGTWSLFKYPGIRSDSDLYTFGFSWEPWNQPSAIAEADLIRDYLQMTVKKHHIDEKIQYEHFVNKLNWSSAEHRWSMQVEHKGQSSTYTCKYIIMGTGYYDYKNPLEARIPGLDNFKGQVIHPQFWPEDLDYTGKKIIIVGSGATAVTLLPNLAKKAEMVTQVQRSPSYLLVLPSRDKADAWVKAKLPAYISKRLIRFKYIVMSALMYHFCIYFPNAARKVLRKGTQAQLPGGTDVDPHFKPAYNPWEQRMCVTPGGDYFEAYRNGKADIKTDHIQTVTEDGMILRSGERLEADIIITATGLKMQVGGGAQISVDGKQVNFADKFMWRGAMLQDVPNLWYVIGYANASWTLAADASARLATRMMNSMETSGRKSATPYLTPEQQQQMDKDNVPLLPLKSTYVNSAMDRRTVPRAGKSGNWKPRYNYFIDMFRALYGNITNGMQYT

>CF317\_006645-T1 CF317\_006645

MHILLFGGSLVAIDLERCKNLDDIRKTIREGAAARPDAHRLVCQGWMHSMTDSKALACDIDDIDERPIFIYANDLHSAWCSTSALNEMDVADMPNPEGGEIFRDETGRPTGLMSEAAGMQIVWPHLAKVTSREEKLSQIRGAIRTYNAAGYTGMIEMATDEEIWSLLSELQSSEGPLTLRIVVHWLIKPSKTTAENIAQVDRAIELHKQYNLSTSPNLRVAGIKIIGDGVVDACTASLCEPYTSPSVNADPIWTHEQLLPVVQHADAAGLQCALHAIGDNTVAHAVQALSALGKGRNRRHRIEHLELTSPEDARRLGEYGITASIQPVHADPAIFDAWPRLIGPGRCKRAFAYKEFADGGAPLAIGTDAPTAHHLPLRNLYTATTRRSAREEHLTETVNENFKLGLGQALRAASAGAAYSCFADGQVGTLEKGKLADFVIIDLDWNAHHLLKAQVEETWFAGRRIYKRV

>CF317\_006646-T1 CF317\_006646

MKHRLSALAKQVNGHYPTKRSLAFEPSVQAHIAQLAEQLSYSHARLQRPVTRSFSSTPLRDVQNRVQPSIRRPADFHTLLQSASSTNTLLLVLFKTVTCHSCSSITPLLESVIQNRPVPSVGDKFGSIAFAELELDSPERDEGGGRGWTTMYDAGIEYGVRSVPTLIGFGGRRAERITDRLADEKKLKDKQYMQDWIDEVMRQGDPHPSQSKGLFAWLFGGGS

>CF317\_006647-T1 CF317\_006647

MAPLSSESKQALDRLRAYQAPPTVWQDMPLSRKAAVLILLFAGDKGDLRVVVTMRASSLSSYSGQAALPGGKAEEGETAQQCARREASEEIGLPQRDDKLPPPFRLEHLGNMPTNLAKTELVVVPVVAFLHSYDEKTGQDANVGEQLLPRLDAREVAAVFSMPFKNLLYKDDLPTEPDLPGKPSDWYRGSWTDWHQVRWRMHNFFVPVTNQTVTKPKRTDTQKAAADHLKGLERYRVFGMTARILTDAARVAYAQEPEFQHNSHFGDEDMIGRLRRIGRLNAMKKPGEELTGDVLQKAANL

>CF317\_006648-T1 CF317\_006648

MPTPNSSPALRPTWAKAPEPSAALLALQERGLELPINRAASVSPERGLALNDSLRVSPLSIVSTPSVLDKPLSFEPGDEWERRPSSTGSAEIRNILKLYTNVSEQSLKSEYEELTPYPDDSDFEDDDDDDDQPPLPNVHQPKAYRDTIAPLLEHQFSTDRLAVPPMPSPMSIASLPQLHHPNASMSVPSLQLTPDISPDLRPTTSNLASLSQTSIQITPEMTPLLPPTDFLQAPSFQQYSTSLRERQIALEVPDVREADSWYDQPLSPVSPEELSARLRDSQLSAVSPYGGEGYQRQLTYESLAPPIAQKSPNLRPVSYIEDYSPGPVSATLTHVVDDPEVPPPLDLAVWSSTAVSKISGGSAPVHQPEIDNEYYGDEPRSQHASLMVNDPIEGPMRTYLTPPLPKGISDMSSTVPKEKPDLEEIYRPGSAFSDSSEPPSPETLGGQLKAVFKFKKKKKDKKSDDMSSKRNEAKPRAIRHNGAPAAPQDDLDSYRYPYWKPHQSLQASELAPPHRLRSPDLNSIRSSQSHLQEMRRLSAISGPGPSISSSPQPPEADLNATGKTSPRPPIKRREPQAAIPLTNYQKYGPEIWNEKDKKKKQKEAEKATKQAEKAAAKLAKAGVPQDPPLTPDARLNSFLDYAGKELEGDKFYPSEQRHSRPASSRAYSHMKTTSGETNGSRPSTDAASTTSSRHSGGLAGYNNDLFEASGGAKKKNKLASRLMMSSEEKRKLKVKESITIVGGQKLPGAGPSRTSEGGKKGLVRI

>CF317\_006649-T1 CF317\_006649

MGGRSTPVESTYPRLAERPVGKEIQSIYTDRLRQFTSQGQYYEQSLLAKLYHNTTNDDKYIKKSVYSPPNLTRPTFEEATSNKFKECHLGDKFGPSWSTHWFKIQLTTPKDMCHGEHLEFHWDANNEGLVWSEDGKPLQGLTGGGERPEWVLPKDWRDGEEHTFYIEMACNKMFGNAAGGDTIQPPDPNLEYTLWQADIVDVNLAVRALRIDFWEIGDAAREFPVDSWQRHQALQVGNEIMDVFIAGEGSQESMMKGRKIAQQYVGKHADSSRVYESKETPIVYGIGHCHIDTCWLWPWAETKRKVARSWSNQCDLMDRYPEHRFACSQAQQYKWLKMYYPYAFDRVKEKVKQGQFQPIGGSWVEHDTNMPSGESLVRQFLYGQRFFESHFGERCQTFWLPDTFGYSSQLPQVCRLAGMSRFFTQKLSWNNINTFPHTTFNWVALDGSQVICHMAPAETYTAEANFGDVKRSVTQHKSLDQDNTSLLVFGKGDGGGGPTRDMLDKLRRLRGMSDTTCQGLLPRVQMGNSVDDFFARLEDKVASGTDLVTWYGELYFELHRGTYTTQANNKKNNRKQEIMMHDIEYLATLATLSSKKYKYPKKEIDELWENILLCQFHDCLPGSSIEMCYDDSDELYAHNHEVGMKLKDNALAALGMSKSKTKSGGETVAINTLPWNRTEVIKTPEDDYTVVYAEPGLNDTDVIELESSEKATITEKSDGVFLLANSRFDVEVENGVITSLFDKKAKREVIAKGGKGNQLVIFDDKPLYWQAWDVEVFHLNSRKELHSGRSEIVEKGPYRVSVVTKTKISDKSWMKTTISLDASTGESDSPSYVSCEAEVEWHETMKFLKVEFPVDCRNTEATYETQYGLVKRPTHYNTSWDMAKFEVCCHKFADLSEANYGVSILNDSKYGFATCGNLMRLSLLRAPKAPDAHADMGKHHIRWAIMPHMGALGSDTVHAAHNFNNPLSLVTIADGEEPDDDIFNSIAVAGSSSLVLDCVKRGEDDEDVSRGELEKRKGRSVILRIYESMGGKSRGAIKTTLDVKKVFKTNVLEDDMEELKYSSSGEVEIELRPFEVATFRLQL

>CF317\_006650-T1 CF317\_006650

MAGLRVGDMVNVPGGMHGTLKFIGAVDGKNGTFAGVELASEYAARGKNSGDVGGKHYFRTSVPGGGIFLPVDKAEKRMSGSSTTSSAKQPSFKASSVAGSPNTPAAVRPKSRTSGVVKSSFSQSVGPSMQQRVASPAPTTLRPPRRESLARPTSPLRQRPTSPIRKTQNAPSAQTPAAGRLQTPKTRPSIGLAKSTIGAPPTAGKSALRAPSLANGAPNKFSQSLRQSTSRTPSRMRAAPSFTTATTPLGPDDRFDEDDTIREQNGPDTTPTPTPNVKNPDRASFENAEKLTHEAQRLRKQLQERDRQLGEQANSIAEMERSLVELQSMIPEAMGQGLQDDSALPRDVQTLRAQLREKNDKIKALMAEFDANRADFRSTIDTLEMASTETERVYEQRVEDLLQQVQQLQERNDDVDSVAQQFKQLEELVQELEEGLEESRRAEAEARSEVEFLRGEVERGKSELRRERERSAAHAALEGAGDGSSSNEELEELHTTLSQKDDEIRGLKTIIQSLQGTASQDRSSYDAPTTPKPNGIYSHPSKSKLANVTMSSEGQESSDALQRQIHDLESLLQQKASHEEELEEEVRQLRQSVNLSSPKAPSQNRKPDGQAHQWWQPTNHRRIPRCLSYLIRMIARPVAAGHHSKMYSASTLKAPKKPTKIEGDAAQKHFWTYKHRHRHLRQARQHNGAKSAKRVDTTS

>CF317\_006651-T1 CF317\_006651

MAGMCLQTTTTAVNDKSDTGTKQDHSIENANGPESALPSTTSHSPVTLQVGERRFNTFLSTLTSESPYFACLLSAQWKQAQADGSYFIDADGDLFSHILRYLRSGVLPIFYSDRTGHDYGTYHALLGEAEYFGIERLKDWLKSKRYEKAVKVEHWVDEVEGLHQMARTCHSDVHLECHPSLTTNKIYLCPRGIFVHEGNPSACGRACHAAQGLAGKEYREEEVWKTMVILKRTVFNHGLGFRG

>CF317\_006652-T1 CF317\_006652

MDRIVTVNSDVVDEVDADDCYVCINDGVTYADTKDHLESEIREVQASARQHQADIDEARGMSLDNPEVVEQLETAKYGLMLDHFWRRHYETKLELINDLIMYDQTEHVQARTLAGVVYLDDLRQYYYGSQTVVEGQVHPEGEDAPRSFPHPDMIPEHIFKHGIVPGPPRWDLHPAE

>CF317\_006653-T1 CF317\_006653

MSLKRSHNDVDHDATEFQSPSSLFESSSIEDRASKFVALFSPETLPKTLQAHPPYKSASHRILAWRRPSKQQSLIPSPNAPGKMLYDTGCDDDGEKYAGRKLVNLLVDMNVAGSIVVARWYGGVLLGPARFEHIVDVAKEAIRKWKASTGDGAAAKKVKVEATVELTPEQEAEQKERLVKQLKDRDGSIKVLRDLLAEKQAALSQPVDDAAAVRPPQGSQTKPTNGPNYAVMPLKTLRQLEKARDTTIAWILKQIDTIESANVGKDAKVPG

>CF317\_006654-T1 CF317\_006654

MNVFDGVLCLVPIGLIVKAGLCVLAAYNDMEQGHVGARIDEASFISRELVKVNSQLTTLFTVCFLVIAATLFKRLALWKAQRGATLAELELLQASVSPTSTLRVMFSLRMFKITSLAMAATWIWYYAGSQAAQRELTIRNSEDALDWRFAILSPDAQSPYEDGTWSHYSPVETIDMSSRYHIYSQDTRGPLFYTAVSDVEEDALPFVFTDAQTDEEFFSTWTPVENRTAWQLASSIGARYYVNKPNTSDTEDSRHWYSKRMIGEWAYNSSLINMQCSNLRLSQKKPPLGLLDSMTMAFNLTNATTNTNDPRTFDFWQRYNVSHALTAICNVSQANVENWVVCSSASCKVEKMRKRPGYDTISPRTLFDDDSNARAFIDGILYACGRPTSINDVTTFEADNGLSALTTSIQSNHFRFGSLAADIPYYEQQMSYQITKYFNTFRAASLYLKYDHEIDKQELSSIDGNFTLKTNEDWVVFTTKAAPYEPYYAISWPWIVLDIVSCGVLLAAAIAAFWLRKRTEAPDIFGYVSSLTRENPRLDPEGGSALSGMERTRKMKHVKVKLGEIPSSDGYGRIGLTYVTDGHDQAHDLERGKRYR

>CF317\_006655-T1 CF317\_006655

MAALKANCRKVMCIGRNYAYVSTLHYLSSILTYLSDHITELNNTRPKNPFFFLKPTSSILPPPHDNTPIQVPRNVNVHFEIELGLVIGKSAKNLRIPGSLQDDDATAQALQYVKSYFLGIDLTGRDIQEAAKQARLPWTIAKGFDTFLPISAEIPKEKIPDPHNARIWLKVNGETKQDDNTNLMLFRVPRILKDISRVMTLEEGDLVITGTPKGVGPIKAGDRVTAGIEVDGKEIEEGRIDIGVEDAPEGGYDFHKL

>CF317\_006656-T1 CF317\_006656

MLQPRPTAQQAIEVLKVHQLRKENVIILEEIKRLRSEVTSRTNELNDALRQVADLQARLKQAADNAVDCNKKIEALKSSSELTNISLEVLRQEVVAARDDFTKKIEVQKINDQKADVTIKALREDLVQLRKQRDPPMVDSATIANETVPNVPISRDNVERTKLDQDSLLHEEALGEAHSPLGGHSYAQESRPDSSVRESLDLNVATESAAAIQPDAQAGADKESQSRTLGRDAYPKRVTNNGTGKAEKRQSHAEAPKQANVANVVKSIKATPPAQRASTSQTPNVTSKIPKMLAELSEFNRSPPPRNVIEDPMEADQLPIKERGTCDPPQQSDEECMPSTPPIRALPSPRTPVPQAPKPGGGKPSRVPTLVRPTRARPAVSEASDPVSLPPVKLQKRRGGKQPMKVDEPRKRRRLREDTPPDIPILTLTPSDFNG

>CF317\_006657-T1 CF317\_006657

MADKGLEEIPEGQIESNYDEVTDSFDNMALKSELLRGVYAYGFERPSAIQQRAIMPVIKGSDVIAQAQSGTGKTATFSISALQKIDTNLKACQALILAPTRELAQQIQKVVVAIGDFMNVECHACIGGTNVRDDMKALQDGPQVVVGTPGRVQDMIQRRVLKTDNMKMFILDEADEMLSRGFTEQIYDIFQLLPQSTQVVLLSATMPQDVLEVTTKFMRDPVRILVKKAELTLEGIKQFYIAVEKEEWKLDTLSDLYETVTITQAVIFCNTRRKVDWLTDKLTARDFTVSAMHGDMEQAQRDVIMKEFRSGSSRVLIATDLLARGIDVQQVSLVINYDLPANRENYIHRIGRGGRFGRKGVAINFVTADDVRMMREIEQFYSTQIEEMPMNVADLI

>CF317\_006658-T1 CF317\_006658

MASVIPTAKAGSSIQNAVEIENATPSNQLVHQAEMSGEALRRHPLGVRPSGNALTADQDLSLSMGVFGRIPDSLVLLLLEFLDQDALLKLSQTCRGLFAFATYDQLWRELALREIDSEVLWQPFTLNIPKHNQISKLKDLSVDDFALNWSDKPFVLTEPVRGWSVFTEWDEKALLERYGQVKFRAEAVDWTLTNYVEYMNSNLDESPLYLFDRGFVDKMNLEVGAHGAYRPPECFEEDLFMLLGEHRPDHRWLIVGPERSGSTFHKDPNATSAWNAVIRGSKYWIMFPNSVTPPGVYVSDDQSEVTSPLSIAEWLLNFHEEARQTPGCVEGICHAGEVLHVPSGWWHLVVNLEPAIAITQNFVPKSHLRSAINFLKNKPDQVSGFRSTIQDPYALFMERVQDAHPELYEGMQAANEKKRKWEDVVAVEDEAGADRGGFSFGFGDDDLEEE

>CF317\_006659-T1 CF317\_006659

MDHSHMDHSGMNHGDMDMGDQCSMNMIFTWDSTNLCIIFRQWRVTGTLSLLMSLVAIVILTAGYEGLRRASARYEMSHEARMSAYSSAGSREAAQEEGTSSWLIVGRDSKMNAERQGKMVKALLYALQVFYSFFIM

>CF317\_006660-T1 CF317\_006660

MTENIPPNSSSKPAPSANDRGLPYYEKLRRDLRDTITKKRLLDRNLQLLESQIFTAETNYLEDTSAAGNIVKGFDNYIKAAATTASSSVNSGTISGAAAGGARRKVAVSDGDRVFSKSSVGYSMGRDGDNGTPAGGSAASTPRVGTPSGSFNEKGQDKKKKKGGASAAADEEDGRSSKRQKITFSRSKRDDD

>CF317\_006661-T1 CF317\_006661

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>CF317\_006662-T1 CF317\_006662

MSYMSACLSTEYVKKLKRGRQCMLPSFCHTLPTGQEKGTFIALDMGGSTFRVALVELSTRAAKNGGMEIKHMTVNRINESIRGLPAEQFFAWMAEKIQDTLHQCKHSQIPQSESISIGLAWSFPIEQTSHQGGTVQPMGKGFRAHEGIIGQDLGNLLELACRKRGLEVQVNAIVNDSSATLLSQAYKDSATTMGLILGTGTNAAIYLPVRDLGQDKFGMRHPSWFEQAERVIINTEVSMFGKGILPVTRWDEELNRTHSAPDFQPLEYMTTGRYLGEILRLVIAEAVGTCQMFDGLMPDSLSDRYTLDTALLAAIEEDTTIGCISSAERIQKEFGLPSLPTTAEMAFLRTVVEAVSHRAAAYMATAIHALWSLEHGGPHEATSKTSVAANGSVVLMYPGFRTRCQKYVADLIAAGQPSTSFGRNHEILLQPTHEATILGAAVAVAIADAT

>CF317\_006663-T1 CF317\_006663

MSQDRVPPTAPADLHSAQKTAHDFLVSSLQAYFGPSLNDTFKTQNDDGALIGPLATLVKYPSLAKPYFELLGAIAQLADLTPDVREIAILTVGGVYKCGYELYSHERVAAAKTSLSQDVISSLAKGEKPDSLTEQCQAAYELSYALAEKKGPLDQEVFDKAKGALGQDGVVAITNYVGIYAYTCIVLNAVDASVPQD

>CF317\_006664-T1 CF317\_006664

MAPRGTTPAYVVGVGLTKFLKPRRTREYPELGFEAGAKAMLDAGITYDDVETGIACYCYGDTTSGQRIFYQFGMSTIPIYNTNNACATGSTGLHMARTLVRNGAVDCVLVIGFEQMSPGSIKSVWSDRPSPMGLSTAMMEDTHGKHDSPRNAQYFGNAGQEYMDKYGAKAEDFAEIARISHEHSQRNPYAQFQQKYTLEEILNSTMIHPPLTKLQCSPTSDGAGAAVICSQSFLEARPHLKDKAILMAGQQLMTDSPQLFSKSAMDLVGFDMTARCAKAAMKEAGVTPKDIKVCELHDCFSTNELILLDGLGFCEPGKAHEMVRAGDITYGGKGPIINPSGGLISKGHPLGATGLAQCAELVWQLRGWANNGRLAKDTDVALQHNLGLGGAVVVNVYKRADGKKNTDASPSAEEIAKSSGLGYNPAIEARYVNPEDAQKVRSRQFREEYALGDTVEKLQARL

>CF317\_006665-T1 CF317\_006665

MQPQPDIQRVATELLASKGLRLISCSSVQTLWAGYGHICHLRASSDSTCATQSLIFKYVSPPSSKKNKGGQLPDEGHIRKILSYQVEQYFYTHLAPQMPKEIALASCLASVNTVAGGGHNTIGMIMDDLRDSFPVAGEKRAELNDTQVHAALQWLASFHGFWWSRADEVRRVVRISPPLEHFKQHKSTELGPQAGVWLNGGYTYLATRRKEYADLEVDEDSEWSSALCEPARSGEASIAELAAALLSSSAVRGHQTLIHGDVKSENLFTTTAGDAVAFFDLQYVGLGLGVCDLAKLFTCSVPLRMLVDSDDEVLSTASKLEMQEGEETLLRQYHDQLQRTSNKRDGTYA

>CF317\_006666-T1 CF317\_006666

MWRLSSSPRRSPKPESSARPPLSPRSTLTEVLRLNQFRVKNASSSALLTEKQDVQDAAVQLNKDLAVLANFFPDVKYDCLREILRRFDGDSRLEICTEQLYRYKAEWSNGRMQVPPREQDEPIAVEEQFRTEQYKNACARLLYKEFTSQNKSAIDAVRAEVNDTYANARSVLHEIATKSWRATLQALFRRRKDRDTVPTFLWERGGFGREIASSGSVELDRELEELFLKPVRDVEVAYQTEQDHELAVQLNEKEARKAQALYECQICYSDVAFENISACTAEAHIVCLECLRKSLSEAIFGQNWAQSVDPQHSTLRCLAPTDPQCHGHIPSVQAKQAVLLEKSGKELWDKFEDRLAEKAIFDSQIPLVRCPFCSYAEAETNYDLKSAHQIHWTWRPIPTHYKVFAILACEFLLPTLLFLIILLRLIRPSLLSNLFYTSLAHLAQFRFTTRFRCKNPSCKRTSCLKCSKPFHDPHTCHEPLLMSLRQSVETARTLAIKRVCPRCGTSFVKSSGCNKLTCVCGYSMCYLCRKNIGKTGENEGAEGYRHFCEHFRPAGGKCTQCDKCDLYKSEEEDVLVKKAGEEAEREWRNREGEKMSEVGRREVEALRFDHDGIVGRMGIWRRLLRGEWTLQGFSDWAVGQVVVVRV

>CF317\_006668-T1 CF317\_006668

MSASGEVSGNTEQVQKALKEHTKNNIDEYIRVSTFSDEKVDDAIRGHISLEWKTWFFYRKLGADCGRANVGLHGFAMLFKRAAAECFADGMWLESYLVQRGGRSKPSDIPAPDVEFPDDPVDPVIPVHAALMREKELLEDLLRLCKAADGAGDYALEDAIETRFLQKETKHVKDLGDLLQQCVRISKNVGHGLYHLDKELRETKGLVPWANNNNPDSTDDILMSAMKDLSEAKLFP

>CF317\_006669-T1 CF317\_006669

MRLSPIRWAREAAVRAPKGTYRKSNNIGLSVADQAQLWLFRAPQGSPHDTHRRDIVNPALCHEALDLIQATSSLPPPGTCDVIDLNPGASVWSDALHQVLKPRRHILLELEKARYAHAIHPLLQRPGSHYRHASSLLDAFSLDRDLLSPEFRSYHRQLDSEDRDKLRTSPTNQLILTANLAGRPVTWGRWMGPVSKAFLRAFYQSIASNMGAVDFKKFGLVKLLVWVPELDKYSISPRCTVYRFRNAKLLEASCHIREIVSSFPNHGRTSGQCAWHPAALENAQEVAEKQTRAGITIPEYRRQPDPDPPSIFYPPHPHNFNALHSLPTRSRLVDQYIQLFTKLHQRYQDDLERTLEERRDSPTQKALQKEGSLSTKDLDDLQKFKLLRNRMVTTHNQYLKTEDISRGVVRLERELIALRRRHPGDKGPYLRRLKHYQESGALDELKARAEILFKDVRHRVGKARDDYRALSCNPHVMAWNNRDFEPLLCHPTQDFLPHQPMTLLEITPKVDFVKRINTSLRWICFDFIVHQFDLNRNLTVKTVLEQLVGDSDSEAYKDFLAQVPSLTDPLLGGHHDLDDFNVRTLPTDTMMDIALAYENFPFRKDEGQMLIAMMGTRGRAV

>CF317\_006670-T1 CF317\_006670

MTSPITRVEQATSNSSLWDRASSWVSENKAVAYTIAGTVVVITAGGVVYYLNDSQKKSSAAAEKKKSKKERRKEKKEKEEAAAQGKPADGIKLQDEEAGRPAASSTTYTNTDARATAIGSKEPKPPTVEAEDDLPEISQSTVDSFSQEDRNNYAGKLKVAGNKAYGSKDYNKAIDLYGKAILCKPDPVYYSNRAACYNVLSEWDKVVDDTTAAIAMDSEYVKALNRRAHAYEHLTKYSEALLDYTASCIIDGFKNEQSAQSVERLLKKVAEKKGKAILEAKGKKLPSATFVSNYLQSFRPRAPPAGLEDSAVFDENDGKGQLQRGLVAMSKKDAAGYEEASACFKKAVDLGGLDEHEAFALNMRATFRYLEGDVEDALHDLTSAIEKQPSLSQAYIKRASMQLELGSKEQAAADFDLAMEQNKDDPDIYYHRAQLHFILGEWVDAAKDYQKSIDLDADFIYSHIQLGVTQYKMGSITSSMATFRRTIKKFDKVPDVYNYYGELLLDQQKYQEAIDKFETAIDMERQANPSSMNVLPLINKALALFQWKQDFKSAEELCEKALVLDPECDIAVATMAQLLLQQGKVTQALEYFERAAELSRTEGEIVNALSYAEATRTQLEVAEKYPQLQARLQQMGAGGLGGAPPMR

>CF317\_006671-T1 CF317\_006671

MESLIRKRKGTEEHRDAQIRHEADSNAVCIHLSDVNRSEGFPDRIITLKHPDWSAEIGRGSSSDVADSPKPANAWFTSKVMSRHHAELKADPKTRMLMIKDKGSMHGTLLNGTRVPMSGLEVLPDDIITFGTQIVAKDNTFSPLKTSVSYEWTEDDIPQLEARQSSLTNTTNTFTADYSDADIYSEYDDEIEVVGESARQPSVEVLQQTSILSAAASSTNSSPRTEPERRTSSSITAPTDSSSVVDDAEKKQKDEDVTPAKARVLAVFDDSESDTADSPHRPPRADSAFGDNYAPAASDVESGLSYNPSENNPELCGFEEEYDDGDEYDQDEDVDDEEHDHGDGLPSASPLVVPPQTCCSSNVPISAPLREPSPSDAAMAKPRPSSPSPTRYPALLSMMGPPPPPITPRPRFGPPFPLKLHNLSGSSSAQTLEPLSDTQTPFMCAPPYQNYPSYPTISNNGPFGYGITSYDPYDITQSAAPRTFQSPRPPLSTQPMDFSPPNLVSYPAPKTPFWWQSANEAPRCCQPNATMKRKADEMSCEDEDWSSDEQGEDLDKAPSIKAPLIFPRSPMWQPGSPEIPRLQVNVAAQASEPQTTVSDAVSGTRSIPDQLEPVEPEVATVKLSTGITEEAEVQVQPVKPFIPATQNEAVLPPPQKKIKMTESGVQHASSTAKKAMKYAAVALAGGAAGAMGTIYALASLPPDYFVSAI

>CF317\_006672-T1 CF317\_006672

MKPSTSQLLLSTAALLPSIYAQAPQVVEPGLEAACDDVVTVIEYPAYFSTVYESVGTIFNFMGGTNSLVINNPPETIVTNTVLTTTVTATTTATVTADLGAAATLGAGLPTGTVTSIPSTSPFVVAYVVDAVGLQRLSFTGPDGSTTIPDDADAFYLQDGELRTLDGDKVGRNESDTYAAMMATPYDNDVITDFFLVDGMLRWDSPDRGEATFYDCGGNLFAGFPDAPFDNCTEAMVGAVAVDALYLEPAPLNGNPANNESSCAALCPSEDDVVEDEYIIYANQSLTSTGGNIATIDGTLDFQACIDACSLEPGCVSVSRKKDAGACFLHSTCHDSISDDTLFDSAERFPDSCDPNGPSATTTTSPSPTAVESTASNATDGEFTIAVNVPNADATAQRLARSLRHARSSRDTRSLLKRDIKYVAFSSVDGKSILVGDEIDAAKFTKTEGGLLKSGGQFVALDTTDEDEPRFVLQDDEPDEPVEVEVSADGTFSISAVEVFCLKGDLLVTVPTEPAGAVVGNFEIYCGYKADADVAKGGADLPQQPNVQTLEDCIALCTDACTGLTYNRDAKLCYRHTGATMLEELGVAQEYDGAVRVGAADVSGSPSEDTTDSDTEVPDTETDPDTEVPDTEVPDTEVPDTEVPDTEVPDTEVPDTPPTDEEEETPPEEDEEVPPPEEDEEVPPPEENEEDEDVVVVCPDDDGKTLNGFVIYCAATVEGQSIADAPPAGVADINACLELCKANDKCAGFGYTGGTCYQQGAPLTDTNPSSSPTDVRQGGQKLNFVADPSLPTSSGIPPPECASVTSGDYNCDSASDYTISGDYYTFGGYSIGGGDAGQVSQGDIATFADCQALCVATAGCSSFTYSVNTKTCFVKTECYSGSTEDTGYATGVLIPTECKDPATA

>CF317\_006673-T1 CF317\_006673

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>CF317\_006674-T1 CF317\_006674

MSVSPELAEVTGGPRESCPPSLFCHLEPVVASNANEPAVIVTHQAPDHLQGLADAHPNGTNEHLPCLTWTYTDMQSAALKVIVGLRVRSITPGSTVVTLIPNGIEWAVLFWASMLEKFTLSSLDFGALTEPRAAELRSLLYTLQPDVVVVPDADGAVAVQRALEGQSKQPSVKITLDRDPVRSPAEWTSLIDMARSPEPEASGSVLTRASIEEAARTDDHDRTQLILFTSGTSTGKPKGCPRTVGMMLHWANQQWTSHQGSSSRSIFYTANFRAIAAVAAMRTWQEGGAIVMPGPSFSPAPVLDAIQRHKVTLLIFIPAMLHAIVSHPDFDSTDKSSVQNIGIGADMVTKDSYTKLCRAFPQSAAMVVHGSTEGGSAVDWPFFGQAGMQDPPFYADIAPLGKVAPGTRIRIADEHHRPVRRNEVGELHFRNNSFATRYLGGIKSEDFYHDEHGSWFKSGDTGLINEDGWIYILGRKKDIIMRAGVPITPAALESCLDSYLGGQTSVLAIPHETLGQEPFAVVRDLNGRSKADAYQQVLDLFGKDYALGGMVTLGELGLTDFPLNATGKIMKLELVEPVTSYVKAQALPN

>CF317\_006675-T1 CF317\_006675

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>CF317\_006676-T1 CF317\_006676

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>CF317\_006677-T1 CF317\_006677

MASCIFCKIVKGDIPSFKLYDSPKVLAFLDINPLAKGHALIIPKTHGAKLTDIPDDELAESLPVAKKIAAALGVENYNVLQNNGRLAHQEVDHVHFHVIPKPDQQQGLGIGWPQQTVEMDELKKLHETLKSKM

>CF317\_006678-T1 CF317\_006678

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>CF317\_006679-T1 CF317\_006679

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>CF317\_006680-T1 CF317\_006680

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>CF317\_006681-T1 CF317\_006681

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>CF317\_006682-T1 CF317\_006682

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>CF317\_006683-T1 CF317\_006683

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>CF317\_006684-T1 CF317\_006684

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>CF317\_006685-T1 CF317\_006685

MLGRERSPSSSDNEKKLDEQVERRGSHASVNSRAESLYELPDPDAGKSPEERAKIDKALLWKVDRWIIPWLCLLYLLSFLDRSNIGNARVAGMEESLNMTGHDYNNTLTIFFISYALAEPVTNVLLKRMTPRVFFTAIILLWGFIMTMMGLVTSYGGLLACRFVLGLAEAGLFPGVNYYLSCWYKRSELGIRAAIFFSAAALAGSFGGLLAAAIATMDGVGGKPGWAWIFIIEGLATMFVGCFCWWLVFNWPDTATFLTPDERIRVRRRLAEDKQSSTGEEYDKRHIFAALKDWKTWGYAFIYMGTLCPLYSFSLFLPTILVAMGYAGTQAQLLSVPPYACAAALTIFTGWVADKTRWRGYCNMVTVTIGIVGFCMLIGSTNPQIQYAGTFLGAMGIYPAVPNTLTWASNNLEGVYKRGVCIGIIVGWGNLNGVVSSNIYLKSEKPKYYTGHGTVLAYQLVCLLGGTIFMHFMLRRENRLRASGRRDNMHQGMSADQIWVAGDNRPDFQYVL

>CF317\_006686-T1 CF317\_006686

MAMSRMRSALAPPRKGETFELRAGLVSQYAYERKEAIQKTIMAMTLGKDVSQLFPDVLKNIATEDLDQKKLVYLYLMNYAKSHPDLCILAVNTFVQDSENPNPLIRALSIRTMGCIRVDKMIDYMEEPLRKTLRDESPYVRKTAAICVAKLFDLNPTMCLENGFLESLQELIGDPNPMVVANAVQALAEISDTAPETNALQISSTTLKKMLMALNECTEWDYKTTDVKEAEHICERVVPQFQHVNSSVVLAAVKTVFLHMRYIGPESRQSYLKKMSPPLVTLVSSAPEVQYVALRNIDLLLQKQPEILSKELRVFFCKYNDPPYVKFQKLEIMVRIANESNVDQLLAELKEYALEVDMDFVRRAVKAIGQVAIKIESASERCVNALLDLINSKVNYVVQEVIVVIKDIFRKYPGYEGIIPTLCKCIDELDEPNARASLIWIVGEYAEKISNAGEILAGFVDGFSEEFAQTQLQILTAVVKLFLKKPSAAQGLVQKVLQAATADSDNPDIRDRAFVYWRLLSNTTDQNAPKNIILSEKPAITTTIQSLPPALLERLLTELSTLSSVYHKPPEQFIGQGRFGAEAIQQAAIDEQIENAKEAPIAAAAVAAAAQGKSPMPQNTAENLLDIDFDGAAPASAQKDPSNGMTGLEGLGGTPQRMASPAVGQSAQPQNNLDDLMGVFGNGDNAASNSARGFSGMSDNDVMSGFAGMDLNTQQPPPPSQQLNGEGAKKTNEDLLSLF

>CF317\_006687-T1 CF317\_006687

MDSIYAKVFNVPTTRIDGPMAPHEETLVEAQTRLLRAPDTSDLTVKCNRLTWNCQSAILSQRCDFFQVTISGGFSEAESRTITLDNDDADGVDLLLIYLYTLEPPRISTIANAEQCYLLGDKYALPSLRTAGFRQVFSCIDRDIYRWDSLGEQQKAQWVDFLNRVWTWTMPDSLAIRLAMVHQLSGVGDLVIEYEPFQELVELHPDFNLALMRAMFGATKK

>CF317\_006688-T1 CF317\_006688

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>CF317\_006689-T1 CF317\_006689

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>CF317\_006690-T1 CF317\_006690

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>CF317\_006691-T1 CF317\_006691

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>CF317\_006692-T1 CF317\_006692

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>CF317\_006693-T1 CF317\_006693

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>CF317\_006694-T1 CF317\_006694

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>CF317\_006695-T1 CF317\_006695

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>CF317\_006696-T1 CF317\_006696

MVDNKSYVDHRRRSSVEKADVAQKEYFGDAEQLEPNSPLDYSGSGKKTDPVEIKLVKRLDMFIMPTLWLMYWLNYLDRNAIALARLDDLEEDLNLTSTEYQTCVSILFVGYILGQVPSNMLLTRCRPSYYMAACMALWAVVSGLTALSTNFTGLLLTRFFLGVVEAPFYPGALYILGIFYTRKEIATRISLLYTGNILATAFAGLIALGIFEMTGVAGITGWRWLFIIQGAVTFVVAVTSVFTLPDNPLTTKWLSPEQRLLAESRINSDTVGHKEATSAFAGLKEAAADPKLWLFAFMQHMHLAANGFKNFFPTAVETLGFSREITLVLIMPPYLIAGIIAIAWSYSSGRFNERTWHITIAKAVAIFGFILGCATLNTGARYFAMIVFAIGTYAVNSIILGWVSSTCGQTKEKKASSLAIVNTIANVSFIWTPYLWPEYDEPRYTIAMTGSAALSFATAAGAWGMRFWLMRLNKKIMTSPNESTLRYAY

>CF317\_006697-T1 CF317\_006697

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>CF317\_006698-T1 CF317\_006698

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>CF317\_006699-T1 CF317\_006699

MKAFSTVAGRSGAKVSASRAVTRQASSASSGSITPRCVRGNIVRITQQTWQPLQKSNLRPFTISHHKPKGLSPASSDPEPPKTEDHNDSTQGAVDLADAEYHEIADQYMNTLQLTMEEIADKDAQQALEVEYSAGVFTIVHPDKGTYVLNKQPPNKQIWLSSPISGPKRFDWVLRTGGMHSKQDTEGSHGAMGDDGQIGGGQWTYLRDGTTLSQILNDELGVVLSHEGEGDVTLGREGPGASGVGGGTGAAGTPTSGSQATEG

>CF317\_006700-T1 CF317\_006700

MGLVVEETAQVTNNGEVEQKEEYTPYKPEKGYGWGGALPEKQGLYDPSLEKDACGVGFAANIKGKPSHKIVSDARNLLCNMTHRGAVGSDARDGDGAGVMTSIPHKFFVKNFAREVGIELPPQGQYAAGNLFFKPDTEMLKQATTSFEEIAEELGLRTLGWREVPRDSTLLGPAAQSREPIILQPFVVLQSAYGDGNKPKNTDPEAFNDLEFERQLYVLRKKVSHDVRWKPWFYICSLSNRNIVYKGQLAPVQVYQYYHDLVSVDYEGHFALVHSRFSTNTFPSWDRSQPLRWLAHNGEINTLRGNKNWQRAREGVLKSDLFAEELEQLFPIVEDGGSDSAAFDNVLELLVMNRVMSMPEAVMMMVPEAWQGNQAMDAEKKAFYEYAACLMEPWDGPALFTFADGRYCGANLDRNGLRPCRFYVTDDDRIICASEVGTIAIEPERVIQKGRLQPGKMLLVDTQAGRIIDDTELKHQVATRQPFQQWLDKHLLKLPNVVEEVAGKQDLGWELSEHSIQEDPLLRAFGYSFEQISLLLGPMAADSKEALGSMGNDSPMACLAQQPRLLYEYFRQLFAQVTNPPIDPIREAIVMSLECYVGPQGNLLEMNASQCGRLLMPSPVLEIESFNAIKNMHKIHKAWTAKTIDITFEKQTGIDGFMEALDTITDEATAAIEKGDRIIILSDRATGPERVAVPTLLATGLVHHHLVRNKWRSRVALICESAEAREVHHMSVLVGYGADAINPYLAMECILKLNRQGLIKRKLTNEQVIANYKSSCDGGILKVMSKMGISTLQSYKGAQIFEALGVDDSVVDRCFAGTATRIRGVTFEGIAQDAFALHEKGFPSRHVKGIPGLPESGEYHWRDGGEPHINDPTSIANIQDAVRTKNDKSYEAYSLSEYESIKNCTLRGMLDFDFEQRQPVPIDQVEPWTEIVRRFVTGAMSYGSISMESHSTLAVAMNRLGGKSNTGEGGEDPERSLSMENGDSMRSAIKQIASGRFGVTSNYLADSDELQIKMAQGAKPGEGGELPGHKVSGPIARTRHSTPGVGLISPPPHHDIYSIEDLKQLIYDLKCSNPRARVSVKLVSEVGVGIVAAGVAKAKADHILISGHDGGTGASRWTGIKYAGLPWELGLAETHQTLVLNDLRGRVIVQTDGQIRTGRDVAIACLLGAEEWGFATTPLIAMGCIMMRKCHLNTCPVGIATQDPVLRKKFQGTPEHVINFFYYISNELRAIMAKLGFRTVNEMVGRAELLRVREDLRTPKTANIDLSLILTPAHSIRPGVATYNVRKQDHKLHTRLDNKLIAESELALEKGLPCRIETDIVNTDRALGATLSYHISKRYGEAGLPKDTIHANIRGSAGQSFGAFLAPGVTLELEGDANDYIGKGLSGGRLIIYPPRAATYKAEENVLIGNVCLYGATMGDCFFRGVAAERFAVRNSGANAVVEGVGDHGCEYMTGGRVVILGSTGRNFAAGMSGGIAYVFDKHQDFHSKINMEMVEVSGVDDPSEIAFLRGMIEDHHHYTGSELAARILLEFNRALHRFVKVLPVDYKRVLQEQAAAAAEAKKAQYPLPILPGQAVRNLHQEQRDKVHDKEAKEAKKADMLDIEEGVNGDAKKAKEKSNLVLDKTRGFMKYTRRSEKYRAAKTRVKDYAELSTRLNEDELKYQSARCMDCGVPFCQSDTGCPISNIIPSWNSLVFQNQWKDALNRLLMTNNFPEFTGRVCPAPCEGACVLGINEDPVGIKSIECAIIDKGFEMGWMVPDPPEVRSGKKVAVIGSGPAGMATADQLNRAGHEVTVYEKSDRVGGLLMYGIPNMKLDKRIVQRRVDFMAAEGVKWVTGVQVGPGGDITLESLRQQNDAVVIATGAQVARDLKIKNRESSGVHFAMEFLHANTKSLLDSELNDGMYISAKDKHVVVIGGGDTGNDCIGTSIRHGAKSVTNFELLPQPPPERARDNPWPQWPRIYRVDYGHTEVKQHYGKDPREYCVMTKEFTTEDGRVTGIETARVNWTKTSSGGWDMKPVEGSEQFFPADLVLLSMGFLGPDDRLFEGLVELDARKNIKTPKGQYDCNLEGVFAAGDCRRGQSLIVWGINEGRMCARQVDSYLVGEGSLLPVTGGIVRRPQTDSVPKGSNHVKRAEKPAKAEKEADMAHAAEGVGKVDANDARNGA

>CF317\_006701-T1 CF317\_006701

MKLTQVVLQSLTFGLTIASQRPAPILRSRDAPDPADLYPAHNISVPVDHFQNESRYEPHSSDMFDLRYHFDASHYRTGGPVIVLNGGETSIEGRLPYLQKGIVAELAEATGGIGVILEHRYYGTSFPTPNLTTENFRFLTTEQAMADQAYFAQHVVFPGMEDMNLTAPGTPYIAYGGSYAGAFVAFLRIQYPDIYWGAISSSGVTEAIYDFWEYYEAQRKYAPADCVDNQGKLVNIMDNILRSGDDGTIDSLKAAFNGTGFTYNDDFANQFASLFGYWQSRNWDPEVNDPTFFNYCGNITSDQDLYNSSSQLASEVLKLIEAGGWGNESSDLTVPMLNWIGFSIPFFTASCDTTLDKCYGNHNSSDPKYTDKSLSNYNSLSWPYQYCTEWGFLQSGSTVPEDMLSLISRLVTVPYNMLVCNYAFNITGPPDVERVNKYGGFNISYPRLAIVGGEADPWRAASPLATLDVPTRLNDTSTLSQPLILIEGAVHHWDENGLFPNETTPSLPPAPVRNAKTMEEQSVQEWMTEWQQHCMASPGSCNN

>CF317\_006702-T1 CF317\_006702

MTHEVDRRSAHPPAGNGTFSSLRGCSRAATSSPSSGLADNLLIFPGSFEPFDDEQHAPLDTTTMSDHGRFEQQYSSSHRLSGGWIVQHDAAEGSSVDRVMQVEESPTRHSMQQEGSADDAPVQTLPSASTAGGTQTTYDKSYMGRRPTKRARVSFYDFAAQTRLQQHHEQRKRFLSTRKQALQRSIALSARLRRTSSWVQDGLVEISKHQDPAGFARVFSHAHDLVDLCYSHWNNELQSIDTLQASQSTAIQPLTPVPFFGQLVLEAQKELLDLLSNLRSNPRFLVQRLSSLPLSQVAILTGKPKWEASESLLASLSQNSGGSAQRRRRVQAFSKELEDYATSFERSDPLSFLLHNLYGHDTSPEAPESRLRLSTWSTVCAELLCSGSKSYNSLYWQVLEAFSAMQDWPARTRIELFLMDILQRGAFLINDNASPRTRIGQGSLNTAQAHQFLESAVSDLYWTLIECNAGCYPTGALALAHAILGKLPDEQHQADFRIDFFQKWYLNHFLKAAIMFPENENMLLKIHVSRRAREYILAPLFTRFVAKFENFMDQDTEPASDPYQNVAAGTAPTLAVQTKPVLILCASEVVKALETLSPQAIHSVHYSDPAVPAMRDVGRAFQNDYYSRPNTRFDMLKQALLQLIEPGRPQKIYIPVLKLGLNFRSNRTERSSDRKRVRIQIALQDFPRLFD

>CF317\_006703-T1 CF317\_006703

MDRLHKRFDNQALMTPDIRSKTEMPRRQSTSEVLSVARTRADDELPQLANTSTEEMESDYDSALRDVLVRLSQQIDPVGKLQACVDLNTLALEKLELRRSPRLDSSERMQAHQAVRRNSLHEGSLRSADESVQKLSQLTLIERADFTELQVMHHLKQILARLKPETIFRDLQYIAVFTPPDMLDKTAAGKAFMNVGMAAIEYKVELCGSMVDVADQIMATDPVKRRRSTSNAEYPISRAADYWKTAALEGNRVAQRELALLYLMHPELVPVVTLPLSLSGEVFKDEMMWEKKVGNSNSRQALCLALHWMQLAAQQGDKLAQKKLDERDGRFSIR

>CF317\_006704-T1 CF317\_006704

MPAEVDQSPPTHEPHHSNVRPKGILKNPSFSGQSGQPTGNEAIGTPPSIPLDPQESKEITLQNTLQNAGDRRSSSAGARRASTSRRHSSAAGMNSSEEEQNQMRLKWDEANLYLAEQEAGGRMKITEPKTPFEYGNTAMDEDDEEDVSIDPRFVNVDEVEMAKKKNGRKGRESEIPGLELGEAEDVNAGAGLENDRIVNEDGPRGSLSRESSKDKHVSVGGAEGMPGMPTQEELEKHRVFEEQRKKHYEMRNVKGMLGHPETLDDDDEDMSNAPAPNQSVNGNP

>CF317\_006705-T1 CF317\_006705

MADVTFDVAPTTPQKRTHDDCIVVNMGTVATFNTKPSSIEQQSTSTRASPAPSSASSLTDLTSTIDTPSPAVQPSSSSAAVPPAKKRKLGFIEKEAEKAAKAREKEEKARAKAEEKARKESEKQRKDEEKRKIAEEKESAKRAKELEKAEKQAALEAEKKEKDEKKKAKEAEKLKKERSQMRLGAFFGKPRPEATPPSTPDDVSEGASSRRSSIASIDVERPVLDLPRDTDGPTNPEYEKWILPFYVPPLANVAPYNRFKLGRQSDFEVTTDSTATVSNVSEHFGRPRKRVKKTIPVKEIISSVQASGLDLAELDSAALDALGQTPYKYLHFREDVRPPYQGTYTRLVSPRTSRKISRNPFTCGLPDKNYDYDSEAEWEPPGEDDEELDDEEMSDADDAEDEMADFLDDEDDISRRKGPLTDMEPVSSGLCWAGQALNDRSINLEQYRIDFLHDSTKFPIDPFSTKHWVDELRPKPAAKAESSASMQPPRQPLASLSPNFLAGMKPDVATDSKAVSTSTQKKASGNNKPLKIVEPEYMEDFKKAINGSDLTKAGLIEILKKQFPKCSKDAIKDTLGAVAERKGKKEADKRWHLIET

>CF317\_006706-T1 CF317\_006706

MPKHKEDESQKPAIPPSSLQLGNRAAQRVEQINDHLNGERGQSRPNNQHQIDRSSSKTAMSSLPGVRRIVTDHTPDGKAIFGQDEVLRPANPVDPKGGPVPEGSLIPSFTSIFRTDAHPATPQGPWTDPHGKLQNLVGDAGVACRIVDFPPVPAGAPESVNIMHRTLSVDYGVVLEGEIDLVLDDGASTTMRRGDVVVQRGTVHLWRNRSRANCRVFFVLVPARGVQVEGTGEVLEPTDTGHLERGDGDRGRG

>CF317\_006707-T1 CF317\_006707

MASPVNGVNGSSHHEQDGLKILVAGAGIAGLSAAIGLRQQGHRVHIFEQSSFAREAGAAVHIAPNANGVLKRLGIRTEDIEANKMEKLREYSLSGDLQRSMDLNQANKIWQHDWLLAHRIQLHENLKVLATSADKPGIPVELHLDSGVKDVDPHSASVTLANGTVVTGDLVLGADGVRSVCRRKVEGGNVKPFGSGKNAFRFLIERKAAAEDPATKHFVENPGELIMWYGTDRRIVMYPTSNNTLLNFVCIHPESESEGGADWTTDANKDAMLRVYKDLDPACISLISKADPASLKSWKLLDMDVLPTWTNDRLALLGDAAHPFLPHQGQGAGVAMEDAAALATVLERSLSRDEIPARLKLYESIRYERANRIQEYSRLAGADLKSGVKMDMVQYTNYNFGHDEFDNSAQRLREWKWSKTPQIYWRMPIAFGPMPGPRQSHAGVVRKATESTFRTASIKFRTSRTILQNLFPPGVEGFRFKSPGTNAYCSFSCTTLNKMEWLGGTGYSHLGLYIHGVEYEKPDGTIISGTYMPLLFESLTDPIVSGREELGMPKLYTSIDIHHGAKSFRINTGWQGSMWGNFRLEGLEQETNLAGASGNVSGEDDAGILVYRYMPKVGREFKGEKEAGYTVFVPFAEDFPQPVTQRAWTASKASVKIDAMDWDALPTLHHIISRLEEIPMYEIVKARLVEGVGVPDVGAARRVF

>CF317\_006708-T1 CF317\_006708

MNARFDPHYHMKVGATLRHLRDEGYLIIGSGGAVHNLYRNKWEPMILYRDNFALETPPDNWALEFRQAVQDVVTKNSGPRLRRGMTRLMKHPQYRQAHGTDDHFMSAMFVAGAAGGVEDEGVSGRLMAEDWELKGVEAHI

>CF317\_006709-T1 CF317\_006709

MTSPLERIKAAVIDGRCREPRYIQKQLLNLHDALVREAAKCHEAIIRDTGCSSSEAWFEVHMTVQAIKHQYGMIDFHGCLEQEYSIAHGRNNTSRRLPYGCVYLVPSQNNRLYSILQPSCAAIAAGNCVVIEMKQRLLEVEKILRNIVQQNMDKDAFVIVEQRPAEEAFFTEHVIVVSADSDQEVHSHGSAELLRSPSSRAIAVVDRSADISQAAKEIVQARFRFRGKSLYAPDLVLVNDFALKEFCQAAVQYLTQDLSSVMDSSGVSNPQTRGVSQKGLHAEDATTLVSGANGAIQLLKTREKSILSRKVNEPLLLIAPMSSLDDAIDATNSGDDTLLAAYLFADVKAAKYLSQFINAQVSLTNFIPPQLLVGPPAPQGHKSSFAVRYSKDMFSFPSPEHIASPASVDSKDKVANDVLANDFSNKTTIEKLKRSIGEPLSPMGEPAGKSIGFFEQGLFTGLGIEVVVLTSLLGVSARYLVPALLQRVGRGK

>CF317\_006710-T1 CF317\_006710

MSVTTSTNTVSQSVLHLLADYEVHHSEELVEPGVIEEPNPRPEPHVENPEWWPTDHHRIPDHRPINRNLDRDLRPAGSFFVETCFILTMLGGCAINAVSARIAAYSWQPDDPC

>CF317\_006711-T1 CF317\_006711

MAQAPRGDGIQPPDSTSAQPDEFQLAAPSMFVPDGPSSSRPYEHDLMDHFGDEMQSYDFIGDAHGTTTSLTPMDDILNNEAFPGDILDFGVDFVFNSPNIFDSELQLPFNDHQYPTAGNVNNTELSVSRSGVATPGLRGKINIVASARAFKESLWFWTPEKGDHGALEQGNLSLPWSSISAEERNTSESTSASQCVSNAARGKVLAMVLRTCESAMYSHVVSNFPCAELLTKLIHNFVTFHSRTELPWIHPGTIDFDRESPEFLSSMIAYGAAISQEPEIRKLGFAIQEAVRMSSPNQFERDNRLTRELRPLQTFTLHLEVGLWSGNRRKMEISESFAMPLITMVRRAGRFQAPKIVEFPPQEEDTGEALESKWRNWAEQESFKRCAMTTRTNPIVSD

>CF317\_006712-T1 CF317\_006712

MAPTYLKRKVVQEDGQGVKTNEGVASIVKGVIDDIRINGDSSVRTYSERFDKWTPESFKLSDEDIKKVLKQVPEQIINDIKEVQKNVRTFAEAQKDSLKEFELEIQPGVFLGQKNNPIENVGAYIPGGRYPLLASAHMTILTAKVAGVKHVIGCTPPIQGQLPTSTIAAMHLAGADEIFILGGVQAIAAMAVGTETIRKVDFIAGPGNAFVAEGKRQLFGEVGIDLFAGPTEVLIVADEHADPYTVATDLLSQAEHGPDTPAILITNSREVAEKSIELVDKLLVNLPTAGLAGVSWRDHGEAVVVDDLDEAYALADEYAAEHVQILTQNPREALQKMKNFGAVFLGEGTCVSYGDKCIGTNHVLPTRKAARYTGGLWVGKFLRTVTYQEVRDNDASAKLGRLCGRAARAENFEGHARSGDLRAHKFLNDQHDWINGKLAAGDARPRVEATQNGS

>CF317\_006713-T1 CF317\_006713

MSNPIKDIRTVDATSFPYIYEQNVTVPLKSSGGIVRCNLYRPKDEAQKYPVLITYGPYGKDIPLSEFGPRCFAEINPEQKSAHAAWEVPDPGYWTSQGYIVMRVDERGLGQSPGLLDTMSRSTSEAFFDAIEWAAEQSWGTGKVGLLGISYYAGSQWRVAALQPKGLAAIIPWEGMSDYYRDRCRHGGILSNKFIDFWWNYQVLSNQYGLPGKAARNWGSDTIEGDLDSEQLARNRNEQPADNVNNHFRDDPYYASKEYNMNDIKVPLLSVANWGGILLHLRGNVEGFTHARSKFKYLRFITGRHDLPFYYKEEVELQKSFLDAFLKDDDREGWSVEGKLPQVDLALRKGDVGFNNAEAERAYKRRTENEWPIARTDYTKFYLTPDLELTKQAPSVSSAKLTYKALGNLENPQLLEFSTPPVTEEVEITGHIVAHLNVSMNPYIAGPQTSDIDLFLTLRHISAAGTEVSYTGTAGDPVPLCKGWLRVSLRKVNAEHPRHRPWLPYRDYFSTSVLPVLPGEVYPVDVEVWPTNVVLEPGARLVLEVASGDTQGCGIFQHASPIDRAESKFAGKNNIHFGPEYLNYITLPIIPTA

>CF317\_006714-T1 CF317\_006714

MPAISRFITDHDEKGKAIFSNKIEEELQWQELADGARFSLGFTTHKTPVDMSDGKDLSDYEQDTINKPGIMIPGGTVLRFVDMRPGSTSPMHRTVSLDYGVVLEGEVELVLDSGEVRLMRRGDVAIQRSTNHAWRNASDTKWARMMYVLQESEPVVVGGKVLDEDYGGIPDVKASKS

>CF317\_006715-T1 CF317\_006715

MSNISFELISDPDTVATRDALLQSKCLKSLEGKVAIISGSSSGIGKAIATELASRGAHVAINYPFPDLEAEAEKVVATLPSRAVAVCADIGTVDGPSRLVQETVKAFGKVDIVVNNAALAVNKPFEEQTLEDWDKLVNINGRGTFLLTQAALPFMTKPGGRIVNICSASSRGPPPMQTIYAGTKGMVDSFTKVWAKELSRKYGCTVNAVSPGPTKTEGFAAAGEEAMKILQPTIDAIPVAARMAEASEIAYAVAFLCEERARWMNGVHLHANGGLLVD

>CF317\_006716-T1 CF317\_006716

MRPANVPADLPIIWRDSSDPDRYEEARVGRVFNQRRPKRYPVAVVEAQSEAHIVEAVKLANELDCRVSVRSGGHSWAAWSVRDEALLIDLGSWNYMSLDESAGIVSCSPSTTGRMVNGYLDKLGYMFPGGHCPDVGLGGFLLQGGMGWNCKNWGWACENIVALDVVTADGRLVRVDDQQNSDLLFAAKGAGPGFPGVVTCFHLKVRKHYPGMMSSTFVYPISEYERVMDWVLDISPQYDESAEIVACASTVKDLDQLCIAVHILVFQDTADESIKALAQANESRPEGFLVEIVNRPTSLEQEYAGQADANPSGHRYCAENGYVKNDSDVIAALKPAFTTLPHPKAFAIWFAMAPCSRRTLPDMALSMQSDHYFAVYTVWKDQSDDERCQRWTRSIMQDLAPHCEGAYLGDSDFQVRQTKFWTDPKAKKLMDIRRARDPHGRFCGYLVQSDHKVSSTDGLPNADRWFVDV

>CF317\_006717-T1 CF317\_006717

MTKYTTDRDAEEVQHGTNLGHVRLRHVETNDIILIPTPSNDPKDPLNWSKGYKVYLALLVCAAMFFCNFLAAGPTVAIVETTIDFTGVLPTDPAFGSAIAKVAYFFTSTALLQGTGNLVWMPLIVKYGRRPVYIVSFTCYTLTAIWAGFSKSYGSELAARIFIGFFSGAGECVAPLTISDIFFLHERGFYMALYTSSLAGGVSGGIIIAGLVTISNSWRYIYYVAAVLIGVLTILVIFTLPETSFVRNTSGGGISIPNTVPDNDPEELKDFGGKSNQAVFEEEEQTSRAPPVLGINQAKQPFLLASWRPLYGKFSQESIWTIAYRPIVLLVLPSVLWATMVMSVTIGFLVAISSNFASAFTATYGFAAWQSGLCFISGLIGTLLGILGGGMLSDWVADFFTRRNGGIREPEMRLPAITVALVCTPLALIFYGCGIEYNWHWIVPTIGLGLLSFATAQGTNVSFVYIMDSYRPIAGEAVVTQLAFKSAFGFLLPFYTNPWIAKSGYAGSFGAMAGIAGAVIILWVPLYIWGRSIRVATLKWTVVQNLIQWNKDREVGE

>CF317\_006718-T1 CF317\_006718

MPRIYSARAYATTAGLEVNPISGAIGAEIRNVDLASTSSSETISTIRKALLDHQVTFFRNQNLTPDSYLSFTSHFGKPIEYPFVKGIDSHKEIINVLKKENETTNFGGIWHSDTTYFERPPMGSVLLALEVPPYGGDTLFANQYLAYEAFSPGLKATLSTLKGVSTSSKADVSKTREDRVKDSGHKSDVLEAVHPAVRTHPETGRKSLYVNPAHTSHFEGWTEAESAPLLQFLFQHQIKPEFTCRFRWEVGSIAFWDNRCALHNPINGENACRHVRG

>CF317\_006719-T1 CF317\_006719

MSILSGHSGAVRSIATDGEKAVTGGLDTDVRVWELATGDSLAVLKGHTAMVGYVIIDRDVIFTGSADGGIIVWSLRDYTTQYTISNAHEGSVSSLDIWGEHMLSGGSDGRIKLWNSETAEYLGDIGTQTQAVWGVGLGRAKGQKVAIVASAQGTSPFPKHDDTFLDILPISQEPQEL

>CF317\_006720-T1 CF317\_006720

MAVNGHRSPGAFNTTMPSEASPRTYNVSGFQIATQKLPILKAGPIDGMTAKIGIQIPEMIFGDNMVAIQHAPSGWGIKFDAFGALDSVDKTGEKRLKVAYSQEWHASREGAHDFQELEEVKPFDWSYTPQDYRGELAPGSPPFRSSDAQIPLELLKRPDPILFFDDVILYEDELADNGIAMLSVKIRVMPARLLLLSRFFMRLDNVLLRVKDTRVYVDFDTRQVIREYVEKEKDYNAVKEQLASRRDDASAVMRDANQVAEILPVVGKEVEEVTLPG

>CF317\_006721-T1 CF317\_006721

MSAAADKARFFLEQSVPELKELERKKIFTGDEISAVAKQRSDFEHKINARGSSPTDYAQRIFFVFDRGTRKFPGDLRLWMQSIEYARSQKALKKVTQMLTNALRLHPTKAQLWIYAAQFALAENGDMTQARGYMQRGLRFCKNSRDMWLQNFRLEVNWIAKIHARRRILGIEKDARKEEEIKVVGGDEDMMMLPKLTAQDIAPEEEDDDKVDVTALATLDSTPIMTGAMPIAIFDAAMVQFQNESDLAFSFHQETASFDRLPAIATIQTHIARVLLETSSGSWQAQACTISMAIPGVSPDDPGYPAALRNLFGSINRGLAATKQQETLKEWSHRLLAGLSQDDLDPALQQVLQSKIQSLA

>CF317\_006722-T1 CF317\_006722

MAPKYKEGDVVFSFSGRWVSYVHTALAYVAFLGALIVGCWLHYQKIVQNEHYGYPQEWFPSVSATIGDRYPERSVFMVGIALTSGPRFALVTLYYFLTARPNSSLPKIVFWIGVFRTFTCGGWTYVTSTDDHNWHDIFMISYLLATVPWALGCLALSPPNPIAIKYRKMLAGAFFGTLVPLVYFFIQHKVHKIAGAYTIYAFFEWALVLLDVAFDAVTVYDFSSFEIVVRDVKGLSRGNQKLLKDHVKEKERDQPIIQASTFDGPYNWWNLSIALADIYNGFIFWTIQTSLGVCVWYFPLWHMGLSGYEVAVMSTVSPLLLGIPQVRSLAIKYNRWLHYSAIIPGLIAWQITDQAYRLGAVSFAVWQGCMAWTAMWYAERNDSGRLQARILAWTAGLMLSSIAKFACYSNNPLWPIMNADNGGWNWTGLLLAIPAVWHATRPVTTSGGNQVAKAGKKGSGLMAGVGIGGLMFAFHSLLSDSSTMIAWTWTGFPVNGPQQVPYGAVTIAAMGAGLLLGVSSPDLFGSWTAYGVGAVGAMIFTYSQDWTGYYGAVVFTVYLCGVAPVLVKSAVQHNPAVAFGFGFFIYNLMILFHCWVVAYAFVPYGYLVREHNDWVNICTVLQIGNGVFSALTTNAQSRGKTAKSPKGRKQTAYYLHILLVLQLLSMSIAYLRFPTNDYKSYHPEEKSLTAGIWTIHFSLDNDMWSSERRMAAAIRELEVDVIGMLESDTQRIIMGNRDTMQYLAEDLGMYVDYGPGPNLHTWGAALLSKFPILNSTHHLLPSPHGELAPAIEATLDVHGTQMDVFVFHSGQEEDPEDRRLQSEYLARIMNATPRPAILLSYLVTQPGQGNYNTYVGQKSGMHDIDHTDWDRWCEYILYKDIKRTGYARVSRGTITDTEIQLGKFVVGQAPDYSDTMISEDQVAPGLRFPAMFKGEGVREHFYHVFDEPSSLRERDLIVISPPETSRAIKIPISRLKNDTYTTPSRRRSGRDEAMHRTDSTEGSSSEAASTPRTREVLKAHKTIASPAHKTTASTFMTPPQAHHQQRKDKHRADLPPPNAVPARATHSAPSYTSPLSPSMLSSSSYKSVNLNSHLSSPDEPPRLICYTKHSQGFTWNDELFLPSYLVGRRYRGSKARRRWGGGYDEDDMDLDDDDDVPFDEEVDRCPVADVFVTDEEAANMLP

>CF317\_006723-T1 CF317\_006723

MAAQTEKLDSNNPDGLHRLSQGSRQQHSDDNQEKDVIVVNFDGPDDPQMPANFPRWRRIAVTGLVLWSTLVVLSSGSLFVPAHEAIAEEFNIDESSFSHTYWPVTTWALGAAIFAMFILPLMEEFGVYYAFLGSWLTMTIFTIPQAVAQNFATIVVTRFFVGGSVAIIANCACSVIVSLWSEKPKICSALIGQWIVCYLVGNSIGPVIGAVIFENLGWRWTFYMQIIYYSIMFPIIAIILQETRAEAILFSKARGMRKQGLPAYTKAELDPTPLVGYILKSAQRPVMMLCTEFVVTTSTIWSAFLFGNIYLFTQSSEQVFITLYGWTATQSGYLLAAVVIGELVGIIGPIANDYFYFRSAKNNPENPGQPLPESRLYTATVGGLLGVTGGMFVYAWTSYADLPWIGPAIGLAMVGFGVTVVVNAIANYVVDAYANYAASAVAAIALGENVFIAFLPFAAQPMYTRLGFQWASTLLAFVSLALSAFPFVMIRYGKKIRQKSPFMEASVPIHRPTETAGA

>CF317\_006724-T1 CF317\_006724

MASSQSSSESSSPFSFLSSLLPNKPSRLSGRMGALYTGMCQELEPERPYGPAVESWNASTSVESRIQQDWSQKRYRSDSGLSTASTESSPVKSPVYDMPKWRFPERTMSSGSLTPISEPLKPSSKP

>CF317\_006725-T1 CF317\_006725

MAQTTSSDLTQHANPVANAHHRKIELQSHGDLTYLQRNLAKAAREKLDLHFPLSAKQAAPAEVITLGGAPQSTEAEKASQTGEAGEQDEEDPLRRHVRQLIDQFLRQTYTTAASSISVNGIDASALPASILPSCSNPTPDPDSEAIAPLDPSQEIEGIHYTYSAFDPRLQKRLASLHGELESLTAQVSKLRREAPKSSADAYTAQLEAAIARDEEEWNKEQMRLQNQTQTGLELDPTRDGWNEDVRDVYERGVSSLAVLSGVSQGHEGNRNVKSLTETVGKVQRARNVAGEFE

>CF317\_006726-T1 CF317\_006726

MSARASRESARATKTNPEMHLDPKYDDYDFPTTAPEAQSGHPGHTTKEQDAQVQQLRMLLEQEGYTDRLDTLTLLRFLRARKFNVQMAHDMFTANEKWRKEFGTDELIHTFDYKEKPQVFKYYPQYYHKTDKDGRPVYIEHYGNLDINAVQNITSDKRMLQNLVVEYEKVADPRLPACSRKAGKLLETCCTIMDMKGVGVTRIPSVYGYVKQASAISQDHYPERLGKLFIINAPWGFSSVFSVVKGFLDPVTVSKINVLGSGYQKDLLAQVPKENLPKSLGGTCECPGGCEYSDAGPWQDSKWVREPKWAKKTGAAAQPTGTTTAAAPAPAAGTTTNVAGGMGAPAPA

>CF317\_006727-T1 CF317\_006727

MNSQLRSDVPTRLSSAKDRSRGSRSRGGDRDRDMAVAAMLQPARQSTSTTSSFEPLVRQNTYSSHDGARSLRQSKRASMTALLVSMSAKDKDLEISDDLARAQKVLRELKSRISVQSKKNFVLEKDVRYLDSRIALLIQNRMALEEQNEVASHLDEAADLQEGEFPNDDKTQRYGNLLFLLQSEPRHIAHLCRLVTMAEIDSLLQTVMFTIYGNQYESREEHLLLTMFQSVLTHQFETTPEYSNLLRQNTPVSRMMTTYTRRGPGQSYLKEVLSSKINSLIELDDMDLEINPLKVYENMVKQIEESAGALPEDLPRAVTAEFAAEHPQVVAIIEPRLKTLSKLAEGFLDEIILAVEEAPYGIRWICKQIRNLSRRKYPDARDESICTLIGGFFFLRFINPAIVTPKSYMLIERNPEDKPKRTLTYIAKMLQNLANKPNHAKEPYMARLNPFLQRNKDRCNKFMLDLCEVQDFYESLEMDNYVALSKRDIELNISLNEVYSTHAMLEKHSTELAKDQNSHLAILLHELGVAPAQLPRKDNRAIILPLYSKWESSFDDLTQQLDITPEEILFLEAKSTFVQIIRSLPPNTSAVRKPLRLGRIAEAAGTLRNDPVMVRKGIRCVELLNALTEINAIEREDDYAVLRDEIEQELVHLGSLKDKVLEETLKLEDVYKTIRDHNAYLLSQLDTYKNYLHNVRSQAEGVRRPSNVRVRELGPYKFSHAQLERDGVIKRSNVPENRRGNIYFMFKSPTAGTFVISLHYKGRARGLLELDLKLDDLLEMQKDGQDELELEYVQFDVPKVLTLLNKRFARKK

>CF317\_006728-T1 CF317\_006728

MGGGSGLRSVVYYVDWAIYARQQRPQDLDTSMLTHILFSFANIQQDGTVSLMDTWSDLQIHWEGDSWNDVGNNVYGCVKQLYLLKKQNRNLKVMLSIGGWTNSANFVAPASTAAGRQTFAQSAVKLLEDLGLDGIDVDWEYPSNSVQAQNFVDLLQAVRAELDKAQQKRGGSTHFLLTTACPAGPQNIENMNIRDMDQYLDFWNLMAYDFAGSWDTTAGHQANLYPSQQDPSSTPFSTQAAIDLYIGNGVQSDKLVLGMPLYGRAFQQTKGPGTAYSGVGPGSFENGIWDYKVLPQAGAKEYFDPVIGASWSYDNSTGTMISYDTLNMTVMKAEYVRTNRLGGGMWWESSGDKPHLEGSLIEQFVVSSGGQSALEQSPNCLAYPNSQYDNLRAGMQ

>CF317\_006729-T1 CF317\_006729

MPPPQPDPYDPTGIEHHTIPSFTFASGTTLHDVRVAYRQYNTSSTAGTVLIPTCFGGKINTTLTFQSTPSSALSKYHVVVVAMLSNGESSSPSNKSLFPAPGELHYEDLVHAQHDMLTNGLGVKQLEAVIGFSMGGQQAYHWAVMYPDFVKRAVGICTSARTSGHNYAFLEGPIAAMTSSIDYVAWKQIKAKLAEGEELGAHLKEVKPKKGLAAWARAYAAWLTSAAWFRERHWEKMGCKDVEEWMCIREDGYAEWDADDLLTKARMWQMADIGSTKKGVVSQLGHAPGDDQALEDALKSIKAKVLLMPCRTDQYFPPDDSEDEMKHLKDGRLEVIESSWGHIAGGGANPTDVAFMDAKLAEHMQR

>CF317\_006730-T1 CF317\_006730

MARAQRPASRSAADLPPNTFVLDNGAFTIKAGFAPAENLSDAENLQSCEVIPNCIVRSRERKTYVAAQCDNITQWSEAVFRRPIENGQLVSWEAEKEIWDNSLFDQKTASDKTFIQDPADTTLMFAESPNTIPALQKNADEIIMEEWGFGGYMRVAGPSLNAYNDLHPLFEDAEAPKAHSSLANLPMECLLVIDSGYSSTTVTPCFEGQPIQRAIRRLDFGGKHMTNLLKETISIRHFDLHQDTKIVSDIKEDVAFVSRDLKADLEAVWKGNKAKSNALSTRTMDVDAQPTELRIDYVLPDGVNLTRGYSRPHDASKEAEKKRKLAMSHPGTNEIVMTLGNERFLTPELLFNPADVGSKQPGLADCVIQSLSKLPPLVQATMVANALVVGGNANIPGFVERLEDELRARVKVEWPVRIRKKVDPVTSTWLGGARLACNHRDVVRKHAVTKAQYDENGSSWLARHFATVR

>CF317\_006731-T1 CF317\_006731

MSDDETDYYDSNHGPLPTRSQSFVAGTKMLYSGTGNAYHINKENILQDLTEKQFPPEDSELILKPFDEAEDEDYFAASYYNEQDMTQEEPNQRSPRERTLTSGCCLAKLEFDDKIQPIDLSMNQRIEEVASVFTDDNCYLIIVGDHQKITAMVFGKYPVTEAAGQKRTCDLSISKIFVNDGLNQAVQETTHMLSIVNNYFTTVKP

>CF317\_006732-T1 CF317\_006732

MRNMNLLPVIVLALGQASIAQELQPSGAISPVVEQCGSSSDVVCVNNFASVLPYHFFRNTSTIGNVLDFRDTSVPSDPSFQLVSNASFVIFQRDLGLNLLGANPTYDFVFKVTDAVHEAPVYVSSQGKLYLSRLAPPPGYLPQLVIDLNANPPSLSEYLPTPPIYAPNGGTSYDSGTKILFAASGGNNSIGDPPTEQRVSLRVLDPATNESTVLLNNYFGLYFNTIDDVAIHPVTGQIFFTDPDYSWFNKLTDTPPQLPTASYRFDPNTGATYLIDMSLLQPNGIAFTPDGETLYISDTGAVGGSNGPTGARGGDYNATRPATIYAFDVSNNGTRVGNKRAFYLSQSWVPDGLKVSREGLVLTGAGNGVDVLDEFGAMVMRIQTNYTVQNFAWVGDDLKELWMMGNGGISRVRWNVQGQELT

>CF317\_006733-T1 CF317\_006733

MFGSKRHFNAWNFFICYLVSLGQIAFGYPASIIGVTLAQPPFLVYMGLIDPTTAELTKGADQLIGACSGIFQAGAFFNVFVAGWIMDKWGRKAGFYWCAFLSLLGGALLCGSTNIAMFIVARFIAGGGSWGFLSVTPTYSAELAPPDLRGLMVGMNGVHIAIGYALASYMGLAFYYAEDPATQWRAPLGIALIWPVLVIVVCFIVPESPRYLLMKGRIEEARTITYKLHHMSSDPDDEFARGEFYQMAKQAEIDRKLDPGWLEMFRRPAYRKRIFLAMSFAFIGQSTGVLVLNNYGPTIYASLGYDTEYQLIFQCGWISVGIIFNIVGALIMDWTGRKPLLIIGVGGCCVALIIEAAMVATYAETGSGNQAGLRTGVAAAYLFLAVYSVGVDVAGVVFYSELFPNHIRAKGIALSIAVIALTDLVYLQATATAFATIGWKFYLIFIIISGLGTIFVYCVVPETKGIPLEEMAAVFGDTEDIAVYSADIHFDHSTHEMVVDEHGNTEVRRRRSQVNDLESSGDNPTHLEKGAGPHDTEEKYGGEHIDRI

>CF317\_006734-T1 CF317\_006734

MAGSKIDGTAIAKGIRAKLHAQIEETQKSNPRFKPNLKIIQVGDRQDSATYVRMKLKAAEEASIDCELVHLPESISEPELLQKITIFNNDPSVHGILVQLPLPKHLSEHTITSSLAKRGGKPFFVPCTPKGVMVLLKEAGVDPKGKNAVVLGRSDIVGSPVSFLLKNADATVTVCHSKTENLKEVVKQADILVAAIGKSHFVKGDWLKPGVVVIDVGTNYIPDDTKKSGQRLVGDVDFDSAVEVASQITPVPGGVGPMTVAMLLQNVVEAANTSSEILKARHITPLPIKLEHPVPSDIAVSRSQHPKQITQIAKEVGIASHELEPYGAYKAKVDLNLLKRLEHRKNGKYILVAGITPTPLGEGKSTTTMGLSQALGAHLGKISFANVRQPSMGPTFGIKGGAAGGGYSQVIPMDEFNLHLTGDIHAITAANNLLAAAIETRMFHEDTQKDGPLYRRLVPAKKGKREFAPVMQRRLKKLGIDKTNPNELTEEEIRRFARLDIDPQTITWRRVLDVNDRHLRGITVGQAPTEKGHTRETGFDITVASECMAVLALSNDLGDMRERLGSMVIGTSRAGDPVTCDDLGVGGALTALMKDAIKPNLMQSLEGTPVFVHAGPFANISIGNSSILADKLALKLAGTEPDEDPAEKAGYVVTEAGFDFTMGGERFFNIKCRSSGLVPDVVVIVATIRALKVHGGGPEISPGAPLAEEYRTENVDLLRAGCVNLAKHISNAKQYGVPVVVAINKFETDSDAEVKVIQEEALKAGAESAIMANHWAEGGLGAVDLAKGVIEAANSKPNAQDFKFLYEAGKGTSSTIESRIEAIAQKMYGAASVSFSELAQKKVDTYAKQGFGHLPICIAKTQYSLSHDAALKGAPSGFDVPIRDVRLAVGAGYLYALAADIQTIPGLPTAPGYLNVDVDPETGEIDGLF

>CF317\_006735-T1 CF317\_006735

MPRPPVKRRRQNSFTAQSPKRRRPLIPDQRQAREQLEKKLLQKPVGKRPDNSDDSDNIVTSRTTGRNRKRQEIYASGAVAKGDKPGAYPTKAQRTRTIRQHTEEILSQRSRSASRANSVASARSSEKDGNSKEAATKAVDTTGAKRGKLDITSTQPNGVSHTPQAEVSVLGRIKPRKRQASILQLIEQDNDGSTINTDDEAEFLPDEVSTPVNKTQPVVPSPLVTSASSLKRKRGFDQPQPASDAPSPEAVGPVSNPFRLPQDQLPQPTRAQQKVLDKKQKDQVDVMAPPESSDDESVDGQAAQLLASSSKKQRKPPAPSTEQLQDLMPSKNLKSRIRRQQQNEFDLPDDSAIDEESEAENDHSAFLPSKRRKAAKKGKTTQTTRKQAGNGVKTKSKIRETQKSTSATSHTPSPARLRTPRPLSSTKSGTQAKSPSKQDTAAGTVLREKAGNTPLLSRTAKDGKTKKQYGGSRLRGRGKENQVVLLSDEPSGSGAEAVDHASSKVRSQGELAVTAEVRAWNKKWGDIDNFALEFEENTASTRSNSPRAR

>CF317\_006736-T1 CF317\_006736

MPPRSRSPPLPTFGIRALAGPSKPPGLVSISRSQYDNTIKSQPDAKLLYLDDDDGELITVGSSLELSQRLEEPVPRYGEGNITETRHPCDGQLVHVFDIKHSSGSLAEWRDHEAYSSKSLRPPSRSPSRSPSIDYASPATTHYTSYPPLDPPHSAPVEPLRARLSPVSVDEFKKDSEDATTGADVLRSTETLDILGGIEEHLNGLASVLQFAATTLQKAAHKTRETDTTVVEEILQGVKGILTEVGSFGLEAFKELGIEAPALPREVEHQIPTETTVPDSDEKPSSRVKFAFVDDDASDETPASAVSISPNPIIRDGEQSADKSKGKGKSLAREMSILDDSSDDADFLARYPPLRSIRRARSTIETGRHISPDTDCSRFFTRGRRDYEPAVERANAAAAARAQAISVIDATKETPITGSERGRLSVSQPQPDNVAKPENTENIRKPLPGAWPDLKNEFTPTQPTATESSGAFFNRMIGRHPRSAQCSAGIHRANTTASSNPASRLSGPFDPGFPYDPFSASSFRAMRSHPYRAYRRSASPSRLLNERLEAASARRVEQMKNMPKLDTKSSMPCLPRARGGFGLGAPSFTSNAAPNPIGYSKFESHRGVRHHRSVPQFNHAMPPPPAPPVQPGLARRSDARPRFGDAVSSRPDFLSGPSPSNPPPIPFTARPAFVPQLPQTGTFGSLRTGANLLPDEVTAQNTPAVPAALSSPRNMTNSHMSSPSTISLPSAREESASYWRFDPPPTQHRPARNMTTAATIVPEKNKFDVCVEQLKMCGFGCDDSNLRDRLHVYAVAADGDVTEAVEMIEEDRRLSHSFD

>CF317\_006737-T1 CF317\_006737

MASTHHPSVTLVEPPSSPLTATHSYASPDYALSILSPSASNERTPQSPTTATMSEPQEQPTPPDEQNIADGPTQSQNQSQAQTAEEQPVTSVNPIDGDESSNSESNSESSTSTETPGTISTPRSAAQDSGPPIPDSGSTQLDRHNAEEPSTQHDENAHSEESIEESPDEPNPDDTPSIPAPPIDINMPMPDNVPFWVQYEEDTSTPDEDELKEIEADRHELNAADSTAVEKDVFTDVDDPDLRPCKKIRLSWIVKGVRGTKERPNRARIMTSPAVCIDGMYWNLKFFPRGNKSRSSLSAYVRCSPQEPTSSKDDLVGSFKCYEGAADVDFSKIEPILDLELKLPDVQEEEPPPPHEPQVASENNGNDGEGSEGQHEDDHDRDDDDDESISGDEDDLPESPVRATPIDDYRVSAQLGLVIYNPAEPRTCHTSSASHQFCPHQDDWGWDTAASHWDDIHRRKRGQRQALLRDDTLTIDAYIRIYDDPTKALFWHSSPGESQWDSKGLAGVFPMGTRLLYHSPATAGITAWSLLAPFRAAIQNIDAGKYRKDSAARPTPLTAHLQLVMFQMRNMKKDELYIHIDGVIHEITRSGESFDNVNTFWEAFRRSIEIETDGDNTTREALNNVFGTRELCRSLPKLPIHDVQDFQDAATKGFVNANVRAALPNFLPLTLDRQSFDTEKRQWQLHHDRVRISEEIDLSPFCINGDGKYTLYGLVVHDGDRTSGKFFSVLRPTGPGGKWLMFSDGNGNKVFSYTKKRVQQYEGLVGADLRKPTSSRQTIHMALYVRTSRLSEYLLEELEPYKLPSWLKPHIDEAYHHGPDLFEPSDDDQDKDTPISIEIFRDKSVSGQEGKLDLYKLKTNAKARQPEYRQQLTADRDATVRSVRDMIAETLQISQKAFKLWAMNYHRLGGVSKGYMHVLPNDSVVDSSLNTSQYLNLWLTMVPGEFELEEDVLSQRFIKIGGAHVEAPPQPEPAAEELPQASTEGDEAPVTSEPHSLEDSREAMDLNGDEAAPDNEQLSIQEAVVQSTQTTTVTLPIHSASRESIQDHTTQGEESAAPDVEQASVNEAIEQSIDNASSNFPTATSEVVEVEPSDTTSRAHSSPGPEAVSAAINNASAESTIAGVSSANIESQEPGLTSNGDTLMPPLTSSEPQRTTPQPVTPSEPASTLDVPFARASAGNVPAPVGHGHVVEASSHADHPLSHGEPPLPVGIPIAIGDSQIVLTQPSQTDDISAEDAALISSMIAADLAAAERAGGQVVGVDEDDHREGQDDEIESEAADEMMETRPTTPRPRAPDVYGFLHVFDAEAQKVTAHGTFTVPRDTVISSMVKREMEFDEGKRFDLWKRDGTYRTVGVSLESTFQDVSLTDCCEVIVAEHVDESKMEALKAEAKYVDPGQVMRYLAMLERGHPTACTTTEGVMEIHEFGSDYFKGPLVRGQRHGPCCQVITQSGDTYEGPLVSGQKSGGSGRMTYQNGDTYSGEWLDDMKHGQGEFTEKRTGNRYVGGYEADKRWGKGVTYWEQADQQASLCQIEHERGA

>CF317\_006738-T1 CF317\_006738

MAGSAPPSKATDAVLVSSDPVPDDAQQVRGIDWTALPTESRSIIADFVLNLSGQGFQSSAIGDAIRIINDMRQWKDVETGDGTTIFLGYTSNMISSGLRETFRYLVQHKHVAAIVTTAGGVEEDFIKCLAPTYHGSFSTPGASLRAKGLNRIGNLVVPNNNYCAFEDWVVPILNEMLQEQEDEFNKTGERYLWTPSRVIHRLGKAINDESSVYYWAYKNDIPVFCPALTDGSLGDMLYFHSFKASPLHLNIDIVQDIRRINTLAVRAKRAGMIILGGGVVKHHIANACLMRNGAESAVYINTAQEFDGSDAGARPDEAVSWGKIKADAESVKVSVEATVAFPLIVAATFASGR

>CF317\_006739-T1 CF317\_006739

MGAASQMGVKQEAVAPVDVEMSARTSEDGDADSEPESELDENYFADSEKIHAREMELLKAKKPPALLEDPVVINLLVRIQLLGMIAEGLVPEDVHAVKKERDTEMHGQTSEGPVSPSDTPREAHALTLVHPKPRGRPLKEPPVNPIPTPPIEDLPFLQKQLENVVVFEEPDEDEVQSEKITTILRNQFEKEAWDEKEDLEELLEFYRQKYPEWKYEIDKYERMRRELEATPDPGSPGGQSSASIPQSVERVTGRAARNATEFDIEKAILMSQQSAREEEERREREAASNARPNPDTEAVVPAMLKPSEREPAWRFKDTNTFVPTGIAASLMQYVPPEDDFTDEEQARFIAAFCQTPKKWGLIAEQIPGRSYQECIAHYYLTKNQANYKEHLRRSQPKRKRGRAATKPRSTALLSDMALNEDPDSTPVPVTDSGRPRRAAAPTFGDVTDPEAAAMPAAKRLAVAPTETFEGATAPKPKGRKAGTATKVRRTKAQILADKQQAMALQTNPDGSPVKVGNGRARTLAAAKTDVGAPSVAPRPGELEAQQLTDMSVPATAAPMRPRSPSALVVTSYWSVPEQQKFRQLVAYYGKDYGKIADFMKTKSQAMIKNHYQREYGKNGGELERLAQIAEDKINRGEPLGKMPSPVAPAKRKYDSTPSMGPRPLTANPEAALEAERAVLPLKAGHVEDFPANTIGRDSSGSIVAKPSPREALLQNSPPHVSVQAKMEDLPRDRPLLAQKAMQGPPRGLFAQDEAPFHQHNQQRHQFATGDQLLHHHPPHVVDLRGSDVQPTQPRDLLTQSRDAAMHRQTGLVAQFRGTEPELAPSGRLAHSRNTSLTGPPSTIADHPALEALNIQNERRRFMAPMTAMASTQSPRLQPMQASVAPRQDSYPAFALHHHQQQQQQQQQQQQQQQQQQQQQQQLPQQLPPASKPEPLKPVPVKRSNVFGLLNNDDAPERPHITSTLISIITISPHNKVCHNSSSSSSNLPKDKGGNLEFNTATITTA

>CF317\_006740-T1 CF317\_006740

MSTNGQPARSDSTRRTTSFGSLIKRTKSNDILSERKSSGTRLRKKSLEGDRRPSIKDSPPALPDFTPQQALESFGGENYFPSPVMSARTAQSLQGAPPIPPIPANLQDSTVDLNGRTESMTHRSRYSYAQSTSSTVNSPRRVRRRKDPTPYNILVIGAKNSGKTSFINFLKTSLALPPRKQPSRFETDPPPSSKAYHNFTSHYQEIEVDHERLGLTLWDSQGLEKGVVDLQLRELTAFVESKFEETFAEESKVVRSPGVRDTEIHCVFMILDPSRLDTNIRLAKESTTANSRIARAARILGALDEDFDLQVLRSFQGKTTVVPIISKADTVTSAHMEHLKQMVWQSLKQAGLDPLEALNVAGESDDQLDEEDEEDHNGEDGSASGTPGSDYSDDLNDPKNEKGKRQHNRSFSKSSISSLMTDSSYVPMSILSPDMYSLDPKNGPVGRKFAWGFADPYNPEHCDFAKLRDAVFGEWRNEVREASREIFYERWRTNRLNRQAAAKVSNTAAPRKSSGAIPIQLKNGQNRF

>CF317\_006741-T1 CF317\_006741

MSYVDKELEKAEAQPSYAAINEHPQSPSNQPYEGDRLPQVITQSWLAITTNRSVTPPSHFSDQQTRDLLGDSSTVVLHHSAVEQSLDELGIFEATNTNLGKVQSSHELHQSVEKDRKHSPEIADSDAEDGATDEFSCFLADLNSCPRDTTTATEEVGELEGYGDPPVSQKNDQRGGRKRKGQGKHTDDSNSTEAPPRQLRQRTLRQEMPFKMDKVELSLARRGLKKTESDLEEELVEQIHASQKKRKVASKVTQNKPKKTRRPLAERENLPSPSPTTTSAITDACDEPEAEPDIFRTTIRARLKGFGGGNIPIVLPSSKSTTALFDASRQKWRRGLKGREIHHCIVSFPWLAHLGEDEDMVLFAENDDDVYESMLRKIREAPSWRQTGKCDIDLLIYPEEKE

>CF317\_006742-T1 CF317\_006742

MDPAKYTYPWPLEGYQDEEPLPATQLPNKSIENPQTGKLSSSYSTFTTPLDNGIRGAFDIHIYYAQHDEQETAFARALWERIRREFPELRIYKFWDRPVGPHAVAMFEVNLFTPAQFGAFVPWLAINRGPLSVLVHPNTVKDNGEEAGDEEERNHTQRAIWMGERLPVRTQAFRKRH

>CF317\_006743-T1 CF317\_006743

MTSTIPPVLASYVQQCVDERSLTTLSSVLDTPTNWLLTRFLVSALQRSNHGDLAAAAQASGPTASNYKVIFVSVFRSFDTWSELARKCGVNLQGAIASSKLCYIDGLAVGANSPTGAMPLENLTLKDLDLCLASAIKVLSAQDPSSKILAFFDGMDFLLACQPKTASGDIQQMLLELQSRVHGVTITCAADSALLHSTDASATPLELEHTTLARGLAHQTRWLFQVRPLETGQSKEVSGSVRVSKGGAWESTEGTRDLEEGEWLFHFRNDGGVKVWGRGEA

>CF317\_006744-T1 CF317\_006744

MSTEGYFQLRKAPQQAKVRKYNWSEKAKRRKTTGTGRCRTLRTVNRKFKNGFQMGTPKGAKGPASQ

>CF317\_006745-T1 CF317\_006745

MSSSPAVLMVGTGEYTTGYVASTGAASTSDKKIGVVGLTMFDLRRRGKVGDLSMVGVSGKKYPAIREHLHKNIQQVYNNLDVAFTSFPADDKTDPEAYKAAIDALPKGSAVTIFTPDPTHYPIALYAIERDHHVLITKPATKLLSEHLHLLSEAKKHNVLVYIEHHKRFDPAYTDAKFRAKTLGDFNYWYSYMSQPKSQLQTFSSWAGKESDISYYLNSHHIDICEWMVQDAGWVPQRVRASGSTGISESVGCAAGTEDTITLLVDWTNTQPQHKGKVATGVYTASWTAPQNAGVHSQQHFHYIASHGEITTNQAKRGYEVVADNYPDPTPEAQAGPHWYNPFYMRYAPDEEGNFAGQAGYGYVSFEKFVDYARKVNEGKLKLEDVDRLGLPTVANTVLTTAILEAGRRSLDEGGRSVEIVVEGEKVELK

>CF317\_006746-T1 CF317\_006746

MAPSKRKTAARRKNAEATAILSPAATPLDSSPTTRPSTKKRKINTPRQPRKEKTPTPEPVSQEEDNDSQDDGTLSSTDLIDSVISYLGTSKDPVAVAREHANEVAGTETIQAFAKIAGKDWTYYVHEQTVNIGRPPDDRQIPPPVHGVSSPVQDLKEQFPVHIDLGPSKIVSRHHASIYYDGETADGGGWFVRVNGRNGVRVDNHLLKRGAKAQLHSGAIVEIASTQMMFVMPNERVQIDQYFVDRAKSLATGEAIPGDSDRDTEPERPKAENGVEDVSGFPSLAPAPPNFQRPSTPPLAEGRNQRAVFDSKTTMSPMYGRGMMMESTQEIDYSRDSAKDLKPPYSYAHMIAQAIFSNEEEKLTLANIYSFIADRYAFYRHSNSGWQNSIRHNLSLNKAFQKVPRRTDEPGKGMKWQIAPEYRQEYLKKMQRKGGASSNPSSPAAAKDVNPNFRGPNGQNLGYDTSMVSSFSARDPQGPKMNMSFPPYPQIGGPQQMAAPSYSSQPLPHNTSTPQRSRANTNNTLPENGALEDSPLPHYPSVRSRPNNGPFYTLPTSSGAPHQSPGNPTLSSSYLDTPFHPSQHMITPAPLRQNPRLAPPSTLVAPSKFMPESSPAGPGLFWKGFLGGVTPGPPGSALPPDMSPLKGDGFHTARRNGIEDRDIMSSSPPPMDGLGSPSKPARGHGSTIGGSQPIKQEDQPYENRSGSAASVQPQNGRTGLGLTEGNGNGRLSFGPGSAPAFNLGVPHPGALPISNPENKDEDDDDDGGIDLAKGFAPISSFSSQRGGGMTTKG

>CF317\_006747-T1 CF317\_006747

MAKERKKKRSQPGGANGLVSGKPGTSNRMNVPQSMVIRMGAGDIGPSVSQLAADFREVVQPHTAARLKERKSNKLRDYTTMAGPLGVTHFFLFSRSENGNVHLRFALHPRGPTLQFRVDDYVLAKDIQHVQKRSRAGWQEAFASPPLLVQHGMGSSEDYLADKPKEKQLESLTQTMFNAMFPVITPATTKLEKIKRILLLKRERQEDGTFVINLRHYAITQRRTGMSKRIKRLDPQEQKRRERKGAALPNLGQLEDAADYVLNPEDGGYTSASDTELDTDNEVEVVQTSTRKVLSKKDMEKLRSGDGKDQPAKVRSNVEKRAIKLVELGPRMKLRLVKVEEGMSEGRVMWNEFVTKSKVEEKQLDQKWNEKRKLKEERRQQQKENIEKKKKLKGDTKSNTAGNGKGQESDEESLDTDEVEDMLDDEMYGDDQADDVEEVDEDEDEDEDEMEE

>CF317\_006748-T1 CF317\_006748

MSLTTPVTELLGIKHPVMLAGMGKVAGAPLAAAVSNAGGLGVLGGIGYTVPMLREMLKELKASLRDPSLPFGVDLLVPQVGGSARKTNYDYTKGGLDELIDVVIESGAKLFVCAVGIPPKAVVDKLHQNGILYMNMVGHPKHVHKACAVGADLICAQGAEGGGHTGEVPTSVLLPACADICKQYTSPLTGNPVQLVAAGGIADGRGVAAALMFGANAVWMGTRFVTARESGASKAAKQAIINGGFDATIKSTVWTGRPLQAIKTPYIANWEENRKGEIQALQAKGTLVMEHELDKLAKEGKLTDEIEDQSTCHPAGKVTGLVNKPEQSAEEIVQEIVAEAHQLLNGAGRYVKPQARL

>CF317\_006749-T1 CF317\_006749

MAENQNSHPLTPESSPTMTELYSPRKKAKLTKDAPVFNPGPVRGECRFPPDEYQDAKLAAYHQQFEVSPFGEIADYPRHIPYNSEKKSFLEKTHREYLEVFQYTFKVPGDDHVYTMLWDYNIGLVRTTPLFKCTGHSKTTPAKMLNRNPGLRDICHSITGGALVAQGYWIPYAAARALASTFCWDVRYALTPVFGHDFPSLCIKPGEDGFGEMIIDPAITKFCTEQARMFREQEASAAPMPASLASPLAPSTPTPTPRRQKAAQAKKIKQTPPTYTSPYSSPYTSELGSDDGYTTAASTPAPPHRHLFTPVNTPRQPPRSVPYPERQLPTPRDILAQYNPRYQTPRAPPIRCSSSPDISPKSVPVCATIESLRFCQRAPVVTHRDKARNIDWLGQHILPEDEEAAYVLLALKLAKTPEDSARGLGITMPRLNADGRRSASA

>CF317\_006750-T1 CF317\_006750

MNQGPVVLTGFNLEVASAAARAGFNTWNHRALYDLIWAVKRVALRHCHGPVNRPPPKDSYYPDRYRPSGTGDNTSRKRPAPPSEPPAVSSPKLKLKSPLLRSKFRAPRYAKAKNRPNTRAAPHQAKETLNVAGTSRDNPVNLLLDSDEDGDGAPAKRQKLNSDNISNVQIRDGNPRPSHITVTAFTNARIETQRGSITQQTDFVSVDDTDLNTQDRMTGIAPLPSWSSPQISPNRGSAATQAIMPVMRSLKVVRGELESVAKSMVSSRDMMKKVFDNDGDLLNLKETLPALTFLSKCLGVAEKEAVKGTKHVDRVVELMFGR

>CF317\_006751-T1 CF317\_006751

MSYNAVGLPIAYSQSGAEWKDRSRKVPRVLWRPKQPENTPMARYRQHVNEKFSAGLKTSHDLHRWSCEHAHDFWIDLYQYTEIIPPLPPRTKYAYDPKAKFRDIPTWFEGHKLNYAENLLMSNVRRTPGAIALTGLREGKLDDPEHVTWSELHELVRLMQAALVHHGIKQGDVVAALMSNSIWIIVGFLASASIGAIYTTISPDLGLSGCLARLAQVTPKLLFADTDFASRGKRTSLLQKVREILSGLPSEQGRPDTIFIPTVHAPHKVHHNDVSPTIPTDLGTLLSSFLSSTSTTSTSTSTHTPLSFTRVPTNHPLIIVYSSGTTGPPKCIVSPHISILNYRKIAHLHNSLSASSIVFQYSSTSWILWNVMLGHMTVGARLITFDGNPLHPDAGTPLAICERYGATYWGTSPRYLLELEQQTRSGALQRSFDLAALQMVTTTGAPLLPSQMEFFYSPLFPARRSTADIHLSSIAGGTDIASSWIASDPAGPVHTNEMQMWALGHDCDILSQDPKTTTRVLSGADASTQKQIQTMEWRSVGDTGEPGELVCLKPLPSAPVFFWGDDAKNTKYMDAYFNRFPSVLNAETGEAEEYVDIWAQHDLTTYNPATHGLQILGRSDTTLNPSGIRFGSSEIYHIIEAPPFNGLISDSLCVGRRRKGDQDEVVFLFIIPAKGVEVTEEFLNTIRSAIRANLSARHVPKFIFEVKEIPYTLNGKRVENVVKKLISGVDVTPSSTISNPGCLEGYRKYRDVERQPLDRSSKL

>CF317\_006752-T1 CF317\_006752

MSIQKVVLVGANGRLGPSILQALLDSDSFNVSVLTRASSKSSYPPSVNVLKIDDDLPYDQLVKALTDQDALVLAFSGTQKDNSIKLANAAFEAGVKHIIPADFGSCDSSDPRSLDLVPLYVNKKDVRDHLVELSKKTKPDGSHLSWTSLITGHFFDYGLKSGLLSMDVERCTAKIFDDGNHRFSATTLATIGLATARILQKADNTRVKNRLVFLHSVQTTQNDLVSAVETVTGKKYEVEKVNSDVFVKENKEHLEKDQGNPEIIEELVTVEGLVNADWTTKGDALVNDYLQIPAEDLKDLVKKALK

>CF317\_006753-T1 CF317\_006753

MGFAECVIKASCWKRYTWPRTQVDQLETIPESPQMSQVAKFMPVALSEKHTHQAEDVTTLLDSEQCVRHNENVVSSEAAGQMIWYSHQLELSYRDRERLGGRVSELKVVCKSQSKTNASLIRELQSWQKDCEAVESELVDATRELEEAKAHVRSVETANANLRYALSQAREEQERALRRRELARLLSLTEYEEAEEA

>CF317\_006754-T1 CF317\_006754

MNILDLPPEILRLIVQHCYEPWAIRVHRLHDASRRLEIEGVPSGNLLRVCRPLHELAKEVEVRSFTGCLHLEERSSEMGLTYELFVDSRKRGFELAPRLERVRRNVRTIRFTNPGINPAKWKFQRQLYHFTEFPNLKTIELDCRWPYHFAVHNVDSAEDFLCRREGRLDREMNYQHSFFLSCERFLVLTVCDGIAVTVIRAMGLRQANEKCQAVVVAVDYVKGKSGQLVLDWSSLRTQSAPIIGWPHNIRPTVQSLQI

>CF317\_006755-T1 CF317\_006755

MEIVKQASPIVQDSSLLKLPPEIRFQFYTHLFRGQTVRANACHYPQHDGEPAGHISLQPPSSLLNVLLACRIIHDEAIVVFYNLVRFRFERHSIDEINWSLAEVEAAFPAYLPPGRTDTGLASTRNLVRYVFYTGNDHVLIRGIGSVFPNLKSFEFDLSWDHVGVDQTNFDRAMRYAIRNRDWRHAIKDALEQRFPDGMVHAVWELQKPSQAQRGFHVLLHWRLAYRFIEFLGECDLDEWILHVRDPEGNSKNVYDIRQDPLFFEMG

>CF317\_006756-T1 CF317\_006756

MPPYKKRKLSNDGSSGSEDVASRESSPASDATSPESAESAQPESQPPTDTASSETKTFSDLGLIDQLCEACEHLNYKKATPIQAQSIPIALQGRDIIGLAETGSGKTAAFVLPILQALMEKQQTLHSLILAPTRELAYQIGDQISALGAFIGVRKAVLVGGMDMMPQSIALGKKPHIVVATPGRLLDHLENTKGFSLRQLKYLVMDEADRLLDLDFGPILEKILRNIPKEGRRTYLFSATMSSKVESLQRASLSNPVRVSVSTDKYQTVEKLKQSFYLIPHKHKDIWLVYVLNKFAGQTGIIFTRTVNEAQRLSIMLKTLGFSSVPIHGQLSQNSRLEALNKFRAKSKTLLVATDVAARGLDIPSMDLVINYDLPDSSKTYVHRVGRTARAGKSGVAISMVTQYDAELWLRIEHALGKKIENHDYDTEKEEAMIFANSVSEAQKSATLEMKDLHENRGKKGATLRNTKGNRPVKRRRDQMDQEAG

>CF317\_006757-T1 CF317\_006757

MERLRRAFDIVKQDEARRNEFFESLLQRIASLELENEVLKRDLSEINAVCDDHVTDVGQGAAMIQSLQSDIMALLSRISECPQLQQDEHGSACDNAPFVVVLIDGNESMLTEEHVKDGVEGGKKAARKLHDHLMEYLTRKSIFENDWKLIIKIYASTDKLGTAYIRSGVIDDIDEWRRFIKGFSEAYEPCSFIDTGDDPTTAQSNVQDQVALFFDHEDCQHTVLIGALGDSYTGLLRQYSNTDNVYGRLTLVEAIPSASDLQRLVGRVLPTKKKILFGNEIDNQITPPATPTTHVNTISKEIPNSLLPSSVSLPIIPLLQHLLTPPASPVSCSTTEANCHHIVPLLQSPYKSPIQELSQPQYSVSPRRSPVKHGAKRPLTPEPTPRHQSQLVRRKPLASIQPRAPQAKPDPLRRATFFNAQGQRIDPRAYATMYTQRYLQC

>CF317\_006758-T1 CF317\_006758

MTTPYRDYPNSYLEEPRRIPDPIVSLLEEYSGVPQDQQLEHILKVRNGAYQVHPYPCLGRFRFIELDLSSHPLYHEYIVPQLKQLSSNPTRDPQPVFLDLGTCLGQDIRKLIFDGADPSHIYGSDIVPDFISAGYELFKDEARLPRDHFICPADVFDRSENNGLSALDDKVDILHATAVFHLFSGEQQAAVAERCIKLLRKRPGCRSLVLGAQAGNVEAVEMVGRDGAKRFRHNEESWKKLWNGVCGRKEFRDVVKSVDVTSVLKQRQFGGSEQRKHDDSVEEGHRWMVWQVWIEF

>CF317\_006759-T1 CF317\_006759

MAEECANPLFAGWLKEWMDEARERNSKGHLVYKKAYHSMKACPTRFQHASEAEQLNGIGPKLSPKKPSRRNRGQVDGAEGDQGGNDDATEEQPTKKRKVKEYVPKLRSGAYALVKALGELDREGLKAMSKKDLIDRAQPYCDSNFTTPSEPGKFYTAWKSMDTLLAKELVCTRGHPTKRYQLTDEGWNVAVRMQNEQGGAATAVSATAKKGKTAESSIAKPKETSEDSGQVAANDVVDIESDAEPQEQCTPLPKRIPIQDSGPSARRTSAVASTNSAPIVLQPGTFDVKLVLDTREVRTKTDRDYIANELKKYDVVADIRALPLGDILWIAKLKPGHAAAFQYRNAGDDDEGSDEIVLEHIIERKRLDDLVSSIKDGRFHEQKFRLKRSGMRHVTYVVETVTLSAERQDLYGQSIESALASMQIVDDIFLKQTAKMDETIKYLARMTMSLKSMYEQKPLHVLPSRTLDVSTHHTTLDELRSKVPANAYCITFSAFCSLCDKSDSLTLRDLYLKMLMCMRGVTGDKAIEIQKIWPTPNALIQAYNELGSDQKAKELLVSNRLGKEIDRKQVGKVLSAKIAEVWAG

>CF317\_006760-T1 CF317\_006760

MATAPARAIPVRRKALLIGINYRDTPHELKGCINDVRNVAAWLVSRGYSGSPRDMVFLTDERAGPYAPTAHNMLAAMDWLVGDPGCTLFLQFSGHGGQVARAHDGGGGGDGGRRLRDTIVPLDFATHGMIDSATLHRHLVRALPRDSTLFVLFDCCHSGSAIELPWVYRTDAVGSVALMDNIHAGRGLVSDASHLIRGGLRFDHDEAAELVSGTREFFRGLKRQFGDEGGDTKNGLARVSDSEGLGPGEEEEEGRRVFMFSACKDSQKSADSKMFRGKPVGAMR

>CF317\_006761-T1 CF317\_006761

MATSTRARDPTRNGPNLHRLHSRSTRNKENVTHALSPSPSPSPSPSPSHAPGRGRAIRPSLVKSPDKQAEFWTDSFLGDNASQTSLIPSPLPASKASVSKPRRIIRPQIHHQDLHQPSRPRQTRSDLPTSRPADLKTSYQKPLARGTSPIRSAALSTPPSSRDGSFVGSPNLVLSSPPQALTDTYSRIDQEEDLAATEGEISDPESESAEKENVPAMNASQPAEPFSRYSVRHLPPSRASTPTNQTLLEKGPVRPDDNLTRASILSDPTGMSFVDQLSDPGLRSALTPHMLQSAADRDALYKTWQSKKPIAFGKAGKVLLDLDDIPHSVSSSPRLQPERVIAFSKAGKIKLASDHLLRPHHHRTFSDVTEQFDRPIAEQHPSLHNDNWHHEDLRREAMPHNPRVHREPYFPRNHGFPERSTSVNQDRFEAHAINGRLTKARSESPFTSTSQAAPRASRQRRGSSDQLRRPNTSKDILDADHNNSEADSTLHARSLIDTSSDIWAQAAADKPLRSIEHDSQPRSQSRQSDIHGSHPSPEKSRRFDVDFTGQSFQVSESPPVRGKHLAQDYLRDKEIRGLAQQAVTTNRLNQPRARESQEKLRRQSRSPVSETGEQHAPDNPAKEVDESDTPVVTNRSSSHGSASRSSSTPMAAPTPDRSRSHDILQRLARGSSSTPRSSTPSEKTIDGNVLETENSSGTRAEKPAETTSSGSSRSASEEIKRSTSSAVQATPKVVGAWTDTILPDTIKTTRRSSQNPRYLQTPHVNAGAWVDTPAPSGQTSKLEPVQEVTQEIPEELMNGIAKDNASDKTVVASNAGSVSAGPRQAIDSLAKNVLEKAKHEPESQDDSLNLGNTTIQSIEYILDMDETTISQLGDTEVLDRLGTKLGRLQTHIHDAQQGISYLEHRMSQPPPSDTVQPPLGTLENPNHTSTSFPLGILTLSIPIPILYRSRKNGEYLPRPTPLGWIVLTFWLWYFLECTFAGKYSHPQYAEQYTWPSQREPEFPFVMPTMLWRWSHLQVLQPSIIQPLQRFLVGIIRMVGMWFGVTDGFADGPANAIVSPQVQLQLEPQDVGMVVGTGFDMVNDEYV

>CF317\_006762-T1 CF317\_006762

MGALSAFDLAEVDTIIKGADLHTGVDIWSWMVKNGRTKAAVWLIEASLKSLVSRDDKPREKHPSNISWPDNVFENLRKRDLAKALDSPSLTYASDDAWDYQTLFNAEKHPVPAADLQNDLLNSIWTTLGRLVVAAADSPTDQANDTMSAVKLILGVIHNLAMVPDGIYDSSIHPYSVYVQRPPVLHLVSSRILTALSDAVWRDQQDDAIAQATEMGVSLKEISQSVPGGRFRLKVRPLGPEIWLEFILWCCVERGHIPAACRIISALRQQTDNPWFAIRWCAGQRTDKLNVMIDWERIQRRHGGTVGLIEGYSREKPFVDVPDRTISVEVVLALLDSLLGEFEVSNSHYRSVESQKTDVARFRTVLSFLEPHDLPAQYFDYIESRSMQAGVFDMFTRPAFLQLWSSSLDDMRRLEPAMTDSSTSPDLRFESIVANTLLHTGVQHQALDGLIQIGDVHRSLAQFNVIQENVDQQKFKSITTSYKVGLQRRKTSSQAACSDIVWRLGQWLLYSDDIDGSLIPQSAYGLSCMAPALCRFAAVSRDDVLLMKVVALVNSRRGQPSVGFLRRLFDADVQNSDFANARSQLVRLKGAQAGGVGLANVAHLAGVIMTLEDGRMGLPEERLSSLTQATVLLNEVLRGEHNSLRSDFTMGQHVLFKQQIAHMLKVFYRSGCTTLQKLAREHVEQYRSGNLTSLPANIFNILLSAIVTVNGSDAGKTLWDLYCQDINVHEDSAGSIANTIAIDSEGNVAGPSVHTDASSNISTIGIDAKPDSDFADPFFQHQTDEDTPHVSTFSGFHAGFEPAESIQTDLQEDPRDLLLSAAHITTPNLQTLRIIVRAAVEERSQALNDDNTERLRSANLILKWSISQFDKIGNLSNTIIQQEIEQPVSSLDEATEDRLVRPDPPVNKIRFATGRKGRPPKVPVSDLWVPRQLHRPSGKAGRVEARASGFRKRHARTRD

>CF317\_006763-T1 CF317\_006763

MSGVVREKTRHDLDDDALGRYLTHYLPDLQLPVVSTKIGYGQSNPTYFVDDAENKRFILRKKPTGTIISPVAHQVDREYRVIKALGNVEGFPVPKVYCLCMDDAVIGTPFYVMEFVKGRIITDPDLAELTPSDRRAAWFSLVSTLAWLHSIDPDAIGLSGFGKKTGFYTRHCNTFSRIEAQQSRVRDIQTGTPLGRAHASFDEIVAFIRLNAPRDDRASIVHGDYKFDNVVLHPTEPRVIAILDWELSTIGHPLVDAVYVVAPFWNRAAAAAAAVDKRAPARDDMGSEVYDPENLAAHGLPSMDELLDRYAEVAGWDPRRDRWEVAKVFHLMRGGTISHGIQARTITGQASSEFSHVYFENTMRSLDAALAKVRELKEKDPVRSNL

>CF317\_006764-T1 CF317\_006764

MADINAAEKQQQHHFVHSAHSDDSTHAKETGIIHEETAHEAAARGHLATDKYGNAILHFDPAAEARLRWKIDLYVVPTVAMLYLFCFIDRANIGNARLAGLETDLALVGYDYNTLLSVFYVAYIVFEIPANMMCKWLGPGWFIPATSLGFGIASLGTAFVNNLSAACGVRFVLGIFEAGMLPGIAYYLSRWYRRSELTFRLSLYIVMAPLAGAFGGLLASAILTLDSVGSVTRWRMIFLIEGIITIGLSIIAFFTLTDRPETARWLTQEEKDLAIARVKSERVGQTAVLDGIDKTKMLRGIFSPVTLMVSFIFALNNIPVQGLAFFAPTIVKTIYPDNSVVSQQLHTVPPYVVGAFFTLLVPFISWKIDRRNIFLILGCPLVMTGYIMFLATTENDPMVRYGATFIITAGAFFSGALCNAQTSANLVSDTARAAGIGATVMSGNIGGFAASWSFTKTDAPNYPIGNGLNLAAATASLITAILLDLYMKRDNKKRDQIDVDAKLAGLSPKQVEDLDWKHPGFRWKP

>CF317\_006765-T1 CF317\_006765

MLTLLIAVSWNWGGGAPGGEVAEKKHEGEIAITSKRGNKIKKNAEPENPAVHVKRSGNDVVKKASELNIEKKASGGKDDSKKRKADEEEDNEKEEDKHEKNDEGKEVRKGGKTSTKAGKGAKKAKKSETPEEEEKEEEAEEEKEEPKKEEPKANGEKKGRGRPKAAESTGDKKTASKEKKPKKQVASRQEGEMVSTRTRSQGKAK

>CF317\_006766-T1 CF317\_006766

MAARFTKLNISDNTTNTPEDTTTLAETSKATEAVLAAQRALAMLQKTTDTSNQDPEQNPQ

>CF317\_006767-T1 CF317\_006767

MAAPNNDFQDSSLAGAERHNRPDTVQDDYISRTGQKNGPIPVQSDTQGADAGGYTDPAQADSDKQLQADEKDAIDQSNVIGERTRGAAKNYQEPGDTEGLGAAADGSDGTSRM

>CF317\_006768-T1 CF317\_006768

MAPSDRAAQISSHLNFPSGMLAGQTAIITGSGQGIGAEAARLFANEGAKVVVCDVDSQKSEAVADAINKTHGGEKRAISVPGDVSDEKYFPVLVNKAAEFGGGKIHIIVNNAGYTWDGVIHKMSDKQWDTILDVHGKAPFRLIRQAAPYFRVKDGEPRCIINIASTSGTHGNAGQANYSLAKAGVTGLSKTVAKEWGPQFGVRANTIAFGHIATRLTAAKEEGAFIVTPDGQRVALGIPGKQLGEKKGADPQAAYKDIPLGRPGTATEAAMAVLACVSPLFSYVNGQTIEVTGGRGM

>CF317\_006769-T1 CF317\_006769

MATQSLKCVVTGDGAVGKTCLLISYTTNAFPGEYIPTVFDNYSASVMVDGKPISLGLWDTAGQEDYDRLRPLSYPQTDVFLICFSIVSPPSFDNVRAKWYPEIEHHAPGVPIILVGTKLDLREDRVTAEALRSKKMEPVSYEQALAVAKEIKAVKYLECSALTQRNLKSVFDEAIRAVLNPRPTATKKKSKCRIM

>CF317\_006770-T1 CF317\_006770

MEPSPTCFCGLSLTGRATRDRNENVSLVMPSNSPHLESVTRNCSYDANHGQEISQLDGALVPISEPNHHEDHPSTFVSAYDKDKSPEPRIQQKGELPQTESCGEEALKQLGGVTVDPTHSEVYGGVPLDANYTVFASLPPHNRLTQTVNDEASNTKAKNGIQGWEENPSNNAECAGSGGSYMTDDCNVGLLKVIQQQLDLSIAEEPTQAILYARAQGASDMFTQIHTPLERKEKENTLLQEDNCFAARMAHRDLLNARLRTQGVLPGFPWAVEERERIRLRKQLQRDSPTYISPAPPSLSWTRGICGDDYNSP

>CF317\_006771-T1 CF317\_006771

MLLLQGQTNLEKAYLVSGFTAWAPIRNIPPPKGFCSECWRMLADVAATSVEGKVGIRQNEPVDTVGEQIVQLITSYMAMVDLTLPRQAIQARQDSGEQLLKLFANPFQAQIQINAFWASLGLSLGVSAALALLFSLLRPRHSLVYAPRSKYADSAHTLPPMGNGLFGWIKPVWSAKEDLLVEKLGLDAAIFLRFTRMLRNIFAVLAILGVVIMIPVNVTTGVGGIQDKSNVFAIMTPLYTFGQGLWAQVIVAYAIDLVVMYFIWANYRKVQTLRRAYFSSPEYQGSLSARSILLRHIPKKLRNEEGILRIADEVNPTGSMPIPIAMRNVKDIPELIEKHEETVRKLESILAKYLKNPDRLPTRRPMMKPPKTYKGPMTGGKVDAIDFYRKRIENLEQNINGIRGQVDSRDIMPFGFASWEHVAQAHTVAYAARKKHPQGTKIRQAPKPNDIIWQNMPLSKAQLRNKAFMNAVWVTILTIIWTPINACLAVFLSNLANLGSLWPSFQTQLNAHQTFWSIVQGIAAPAITSAVYLLLPIIFRRLQIRAGDVTKTARERHVLRNLFNFFILNNLLIFSLFSAIWQYVTSVINDSGSSGIWDALQQGDFFLTVTTQLCQSISVFWVTWILQRNLGAAIDLAQLWTLFYQWFAKTFLSPTPRQYIEWTAPPRFNYASYYNYFLFYTAVALCFATLQPIILVCTAIYFAMDSVLKKYLLMYVFVTKTESGGQMWRTLINRMIFSCVLADVIIGVVVKARGSWTMVFALLPLVVMLVGFKWYLVHSFDPDMDYYHRSATHANESVVQEPSSKSVNRAAARFRHPVLDKKLMTPMVSAKAKHVVQRIYAGRLDSEVDAGPAAFADIPMQPIKQAGNQSQHQSFETVPEGQLDYAFYKNRSDFGDVGGDRLSRYDMITSRPGTPASLGGPRAPSPFTDLQSTSPYDSRSASPAPGYRKEIGTKVSHHALRSQHSRYSSLAQMESNEDGDVSMHPQHGPYTDPNDDRANLLMNTGPDLHEANGEFMSIDRWRTPGETPYTPGDNPSSYDYFRGQGGL

>CF317\_006772-T1 CF317\_006772

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>CF317\_006773-T1 CF317\_006773

MGGAQDVLKRKTGVIVGDDVLNLFNYAQEKNFAIPAINVTSSSTVVAALEAARDKKSPIILQTSQGGAAYFAGKGVGNKNQEASVAGAVAAAHYIRSVAPAYGVPVVLHTDHCAKKLLPWLDGMMDADEAYFKEHNEPLFSSHMIDLSEEEVDWNIDTTAKYLKRAAPMKQWLEMEIGITGGEEDGVNNEDVDNNSLYTQPEDIHRIYKTLKEISPYFSIAAGFGNVHGVYKPGNVKLHPELLQKHQKYVKDQEKLNEEKPVFLVFHGGSGSSKKEYLDAISYGVVKVNLDTDLQYAYLTGIRDYIQNKHDYLQKPVGNPDGDDKPNKKYFDPRVWVREGEKTMSARVQEALDDFNAADKL

>CF317\_006774-T1 CF317\_006774

MPAEVEGGAVPPSSRGSWTTFLKSIASFNGDLSSLTAPAFILSSQSLVEFSAYWAENQELFIAPTREPDPAKRALLVVRWLMNTLHQQYCSRSEQFGNEKKPLNPFLGELYLGHWEEGSLGRTELVSEQVSHHPPVTAYCITNEKNRIQLQGYNGQKASFSRTIHIKQVGHSLLTLYPPGSNEPETYLITLPALHVESLIYGAPFMELEKYTHVVSSSGYIAKIDYAGKGWIGGKKNSFSASLWKEGEGSEKKPLYSLDGQWSDTFTIKEGSGGKRSADIETVSAQTTKLSKLILAPLEQQDPMESRRAWANVARSIEKGDLDATSGYKSRIENAQRALRKREQDENRTWQRVFFSQPDDDTGSVRSADPREKHFNQLAKILTSGQHVTTQWEGVGPERTNGIWRYDEMKAKRAQKPFHADSFEALGEQADGSAIRLSSEAASRVTAQPGQQPVAQQPMTQVAPGHPAPGRQ

>CF317\_006775-T1 CF317\_006775

MNCDAQECRSLGHYRVTRSSRIDPEPIRCLTSRDVEQLSTAQPIAAPFLSRIQTNHRDHDRTQSISTHTQYQKPEPQLPPSTSPSLLFVHQHMIPTHENHSSIRPNRPDFHTCSPNQDHTQTFIAVCLLHPQVNHDLITQPTTRNPPSRACF

>CF317\_006776-T1 CF317\_006776

MAWYSILPAHLTTYETWIVRTFLFLAIINMSPWVLAILYDFVLWICRCIWYEIPVYGGRAQGYTRPRGPSLGKTGRRMSLVEMIGAGHARKQSQDTIAQLRRRDHQRKESSSALEEE

>CF317\_006777-T1 CF317\_006777

MSDQNTDLERTSAATHGESAVIEEALASAEIRDGGDVPGMDNVFICLPTLADDIQADAAIRVAQSPPAHTTSATAAAVPETNPASSYSHPRIPNVEQQDWVTGNSGEMFNNFLGIFPANTPVYSSIGEPPGWPLNESLAEDLIKFARAEALFNVERTGILFERARRQLFIIRNNAIEQRERERPITDFPYGRDTHNRTERDRIVLDHLTYIAHYGDPLPPNTEAEKNYRAADVAVEEAQDWYHKVKQWKVPAVDSEIFRYLYSEQFMKLLRDYDEDELLQDLEAEMEVTRQTAWRLAREVSRSDVPQTDGSSSPPPTIQGIIQSPDIPPSGPRPSSAFNSNAARFHPRPSGHTQAHPRPPAETGQPATTQEPNESPPMDSSTPIPFRSSDHPTPHVPTQQQPHQSPTLTDHPNFYNQASTTASPLQSSLLNSLLPDPILNMRIGRNTYQNLDTPSATASITHSRPRPESNVRIQGPTSALIPDPTLRHPASSLADSRAARDARAREVEVAARDYEAASNQRARTTESEEVEDDDDDQAGEPAANRQTGTSPRGSALRIGIQHRQLRGDLAAEIRRNAIVAEARRRGVRLMPLRGEPVQTLARAAHADGSSRRAEAERAGQDDGRSAERGGGAQSSESAPSGLRGGAGTSEELDFGVVSGEPIVARRLVCVRPYSVMVLDSGEETIYRWS

>CF317\_006778-T1 CF317\_006778

MPRSARRRSTPSSPAKSREAHPLPRPTRRSTRTQSREPNDVQKRVTTRQQPQLEPVDEQEDTIVVHDASNPVLVAVAGESDDPEDVERNSESADSLISSSNARLPGIDYEMIIDNVVSINQDAQDLLGHFRKLSIDQIAAVLSDPDSSAYKRIHNAALRLRRSTEPCGKAHILPLSTLSQVFAGHNIQSSDLCLVFMKANLARLLLALFNVKLDDNDLSVTDSLHHLTSIEPFPEPFLMQSESALSLGDFERKTVSLGISILTQLYICTSAERIDADEFDPDLLLQQIFNDENGNLRNLSFSNGIDAEDSDVKKRIERRIHDIRKFISTNRKQPLHLEALRQKYSRKDFLEQALAWTSERAKQLNESIEVQGGALAIRDLLEAGPQPVTPKPVGSKQETRLEREERALEEGTSLLRAMDEELDAAEEEESEGEDEDEEAVEADEEGEQHQAQDKAEDAVAAESQHPKIIPESPQADEDQPEALREQVDEEDAQLQSEAANPLENDEAIQQNAPDSAQPQPDWMERPTQATLTILDHTRRQAKESNKENSPPRQRYRLTDRQPGAEKFNFDDPDPPASNAGHAKRPRADDSEVDEEDEFEEDPRQAKRPRTTNKNAVAVPSRVRENASRSNMFVNDSEEPEEPEEPEEQQPAPSRASSQPVSQRTVISATRAVAPPTQPLPSRVPAVTATAAARPRSPSASAPPPGSYEAYQATRLQAQANSRFASLVSSSTTTRPPQARRPWSAEEIQRLIDLMKSYGTSWAKIKQADSRMAVPQLMDRSQVQLKDKARNMKLDFLKAEQPLPDFIENVTISKGHKEQLRARGLGVPGEDEEG

>CF317\_006779-T1 CF317\_006779

MPALRAIPADHTFYGGCNMPFKPGAFNLLFLLSLDDKTVNLRSAACNISDTLNLDFADLMLEQVRQAMFLAAVDRAASWWVSDGGPTSPDLDYMQRVTAERVRSITTYVVRYYLWDASVAGTYLIILFVLPMYWGVLDAGQEADDGPVYLARAFGAPTLRKYVGEVKLLLAVVGHVRVRDARAFGEEGPLTKGLPFLILLIVPFSSGLEATPE

>CF317\_006780-T1 CF317\_006780

MERHTRPSLQRAPTSGSFHGDQIIRASREPRNRGAQHDKEGRAACDSRRQRSSSANSGFSEELPYACPYSKHDPGSYSHKNVSDHDYRNCSTGYWTSIARLKQHLYRTHDRSVRCCQRCWQNFPNDNALRDHVERRPCEARPVPEEKMDAKQRTAIHERVQGDPYKSWYKIYMILFPEDEEPPTPYAEWITGEDLKSCFVLLMNNLPRLLVQAAVQRHPEARGTQLSREDEFLTTADTVHKALVLCRKEFGQRSGLSHVFASGSPSPEDTLTSGGERSITALSNTRVGVKHLHRRQPRNDSVNTQYARQNRRQQTKEEPSPASRSDTSVDEQMARPSRHGLHLDGTQRAREGYTVTSAAPYTSVPYAAISTAPTDEDLLLAPNLNELFPHYSMDDTSDYDYSH

>CF317\_006781-T1 CF317\_006781

MPVYLAHGFRWPRTGFSGIRVHAIAHNLDDLAVEYIQTEQSKAVLLQNFRDLYPSLMMHLEDPRTGKTLEFLEQYDPDDEFSDAAVSQSYAYVCDRVIPMAARTSSMSVSSRIPQDDRSFTSSTLRVPGGRPRTSSSPHRPSSSRRGPSSSTGSSPIPRHNPAVLSLNVEDAMANGPAVTPQAWEALAEIRDTLAEGEKIGWWVIYNGDPDRGYDAADSESDYEEEAEEEEAEGARTPTQTELYMSGIVGQPLPSILPPDLKHLALGENKPYRNPIGMAVPHPPPPAPPSGRPPPPPDGAASARPKGSRSFSNPLKKKSSRANLQPSKHEEIPEPPKLVELGKKTGFRSKFFGKTIDRK

>CF317\_006782-T1 CF317\_006782

MYPRLQQATAEAQSAMQDSNERPSEFTRFDELAEHGIISPRVIDTITKRMNITTMTEVQKMTLNHCLDGSDVIAQARTGTGKTLAFLLPIVQRILRDPNLERRNGDRASVGDIRALIISPTRELAEQIAVEAKKIVANTAVKVQTAVGGTQKREHLRKMQYEGCHIMVGTPGRILDIISDRSTGVTLSNIESFVLDEADRLLDIGFAPAIADIASHMPNPSQLTSDGRPARQTLMFSATVPKSVVQLVRSTLRPDFKFIRTVDPDEAPTHERIPQHVVFGKGLQNQIPIIMEIANKAIEANKKDPENNPPFKAIVYFGSTAEVAMTFEAFSKMRDPDQPRSIFSAHPLDPCRIFQMHGKLQQGQRTRESQGFRNSESAILFSSDVTARGMDFPDVSHVIQIGLPKSSDDYVHRIGRTGRAGKSGQGWLILNDDERRDITQRMRNSGINLIESPLVTSDLDMTRGAQIPSHTARLLKLVEVGVKSVPYNVKAATYAALLGVLSQQNPHRSKQDQLDMMNQLAKFGWGMTEPPPLSRNLVAKIGFSGLRGIKLEEPRERGFGDRDGGRDGGRGGYGDRDGGRGFGGRDGGRGGYGGSREDGGRQFGGRERENGNAKGVFGGGSGDAFDALGMSAGEQRGGGGRGGDRGGRSYGGRGGDRGGDRGRGGRY

>CF317\_006783-T1 CF317\_006783

MTCGGRFDYLGPRFCNFHHKQHNETLSSKHLDLLELDWLSRLLLFRITHNPGAITFAEWEKHVGSPMEVGLRNDCGQTKCTLTIDLLAWSSSFFHFELVRMFQDVRDPIDARIHEAGCLHSANPDMVIQDVGTGSPAKAFYFRLCSRALVNIENIARNQTNRLQTSNTRDLDHCTYQVLKTQFESPWELVNVAFLYNASRKDLCGAKSRIFGLWQKGTNPRFYEAGEHGYQDRFWRARSWYSEERMATSAALQ

>CF317\_006784-T1 CF317\_006784

MSTIKLETFVPKAGVNKPKSKLGLAWDRLTKPAEEPPYKPLPEYHIRVAILKPGNTEHPLRIKLEVVDPRKFKYIALSYTWDHDHIAQSDASTGQAGATRVVPCGGTDITIGQNLYEALCQVRDVQSGVPVFVDALCINFADNHERENYLEIMGHIYARAASVIVWLGRKESHSDEIMLIMRRFVNAIDWRRMGDGRNYNFHDPRFFSNYGLEPLTLKQWRQIRAFCQMRWFTRYWAFFELASAKQALFLWGEACMEYNFLIDFGMILGQSGWLDELQQGTPDDAIEPAVGLTHMLGPVSRLRSTPPWHPKHADHATWMADNYGLETEEQRAWKFFEIMLQSAEAFECRDPRDKVYAPLAFARHLYGGKPVNKQWPRPDYRKPADEVLRTFSNAIEQHTRQRSILATTNEIQPPQSNQMAEYEERGRSETRGRAPFG

>CF317\_006785-T1 CF317\_006785

MVAFSYLVLNQYGNRWKYFDDNKYLPPYFETDPSNTTLSQNVEVSILAQDRTALESQCNPLLEAVSFTLHCAIKTQVGKHAAIEKVGLESWLTTPRRIRRTPADPDPPCPRFYKSPNNVCGQISLLVTAILAQIKALFVLPAAQQSPSIPVTSGCPPQHY

>CF317\_006786-T1 CF317\_006786

MLRILESQAPAKQTATDTISILSSRLSSATLLEDRRHAILGLRSFAKQYPASVASGALRDLIAGLRRDGEDPDTLKIALETLLMLFEPDASSPEASEDIPLWLADEFTMREDNVTALLDLLDTGEFYLRLYALQILSHVCAARPQKTQEVGFAGVSQITAVLDDKREAVRNEALLLLVALTPTSAELQKLVAFENAFDRLFLLIDAEGGLTHGSTVVQDCLSLLGNLLKLNTSNQAYFREAGCVRSVAKLLAQVIKDEESPDGVSDWARPQRDLNLWGLLTVLQLFLVRGSQGTPLSQDAFWKSGVLQRVLQIAFHQTFGPNVRARALDTCAAVIRGNPALQAAFGDLAVPAVRQQVPATNGRATPKTSAVKSGTSTPANVEMSNVIESLLELTLDSAATPYFEIRLAACNCVKAFFDGHNGIRSHVLRRAIDGHRSGDDAVPNILTVLLEPPTPRADPDPYQRWMAAVLLLHLLIDHPESKELALTVSDTDNETEGEEEYDVVTFVQSITSNVVAGVQYAHHERALVGYLMLLSIWLFEDPNAVNDLLGEGTTVQGLISAVKVSSPTMPLVAGLCTFLLTIIYEFSTKDSPIPRATLHSFLLERLTREVFIDRLTKLRESPFIRDFEVLPIMSETGFPEVYFDQTFVNFFKDNFSRFLRAIDRDPDIEAVLNTSGVSRELLDTLRAQVEQLEMELKTTQADLASSRVEIGRFKQINQSLQKNHEDEVRTIRQDSARQSSAHETTLAQMRREHAAALDQTTRQSKAEKDYLEQRRNALEREVARQKENLTKQQAEAEKAANQARSALEGSRNELAGLQAKFTAAEERASKAETALKTAQTGTEKSTAETKALQKQLAEAKQEQSNTKSALESSQAKLATLQSNLSAAEERASKAERDLKTAQTDTQKSTAETKALQKKNDETNKQLSASKTETKSLQKELEDVRKDLKATKDDAAAAAAKSNAKTKPKGPDITEEELSQLRAAAAKQKDVQTELDDLLVVFADLEAKRAADKKRLKDLGKEVSEDEDEGEDEGDEEEDEDEDED

>CF317\_006787-T1 CF317\_006787

MGVPALFRWLTKKYPKIITPVIEETPYDIDGVQYPVDTTKPNPNGEELHNLYLDFNGIVHPCSHPENKPPPANESEMMMAIFEYTERVVNMVRPRRLLYIAIDGVAPRAKMNQQRARRFRSQMDAKEADEKKAELQVLLRQQRIARGEPEEIDQVIKKTWDSNVITPGTPFMFILAQSIRFWCQWKLNTDPAWAELKVIISDASVPGEGEHKIMQFIRSQRSDPDYDPNTRHVMYGLDADLIMLGIATHEPHFRVLREDVSIQDAKAKTCRLCGQPGHYAENCRGTAKEKSGEFDEKAAKLPDLKPFVFLNVPILREYLGAEMYVPGQTFRFDLERALDDWVFMCFFVGNDFLPHLPSLDIHEDGIDKLIAIWRDNVPIMGGYLTCDGDVDLARAQVILEGLAKQEDAIFRKRRENDERRERNQERRKRQDEQREQRENRNARQRRGSPDYGKGANSLPDSAINYNMVVNRGAAEKAIASNKSAAAVLKEKMLAQQNGTPTKDTAEPTPAETPPSALGKRKAELIADGEEDTESDIGTPGRSTPVKEEPAKPKFDPDNPPPDTVRLWEDGYADRYYEQKFHVSPTDIEFRRKVANAYVEGLSWVLLYYFQGCPSWTWYYPYHYAPFAADFADIDKLDIKFDKGKPFKPYEQLMGVLPASSNHAIPKPFHPLMTEPDSDIIDFYPVDFDLDMNGKKQSWKAIVLLPFIDEKRLLAAMATKYPELTEDEHMRNELGNEALIVSDKHPLYEDLAMEFYSKKKSKLDGPKEVKLNMRKARVAGQTSKNDNFLPHMDLQGPEEDITLDPPVDDDCTIMVHYYMPPKTHVHKSMLFPGVVLPPPVLDKSDVAILKSKARNSGRDFGGAPLYDNSRRDPMADAQFRQGRVNYTADRAPLAQNHGRNGGYAPPPPPPDPRTLDPSNPFAAFLDPKFAPGMPGGRIPLPPVPPPQGRGHQQYSNGGYERRDDRGGYGRQVQYAPAQYGGYQQPQYPPQQGGQYDNRGRQDGYTRGGGHQNGGRQGYPQQDQGYYQGGGQGQNGYGRR

>CF317\_006788-T1 CF317\_006788

MSALHDASHYYGNIQAYGQAHLILGDFNLSNVYQCGDEALSDAVRQKAIYAALSYRSMNSRRSQLAQAKAKHLDWIWEGHCLEDDDNPESIGEDSEHDKAKDLVTIDTRSGHDSEHQTHCKSMMAYENANQQSPGFVGWLQSQQSLFWISGKPASGKSTLMEYVPKHPLCSRLLEEATGNKWLLIHFFFDFRAHKGMANSIAGMVRSLLYQLVSRSDSISRYIAGTSFAHYIDVELDDTSYDTLQSIIASSIIDTGSQICIFLDGLDEFEGNPTHLIQCIFTLADLPGIKICLASRPEPMLQHAFRDVPKIIMQEYNRQTIEAYTTESLSEYAGCLSAPDLIRRLAEKIVWQSEGVILWSQFACSDVIHGLLAREAFEELNSRITSYPDDLDEVYERLIEKTDARFQLEIITILYLIEKSDSGSVGLAKLSVTLSWLRGQGLVSSYPRQLQSTHDFESRLLARLGGLIDIYIDSEGHVKEKSVRLIHKTLGTFLTKSKSFINCLPPTFQSSYPDNVWLRLL

>CF317\_006789-T1 CF317\_006789

MGRQQMFGAVTSDGARYQHLPADEARKWLASLSEARGSEDDSEIDEDDGDNLENDSEGDGSGDSEDNDQDNGEGDDNDDDEDKNNDEDRDEDDDDGGVKLG

>CF317\_006790-T1 CF317\_006790

MTSDPDIVRRLNAPRSPYIKSNWYIASRFTPGIDNMISDRNDAHHEVLRKKALPAYSGRENPRLERDMDETVLDLVHLIRDKYLTTDNNRRVEMELARKAQFFTTDTISLLAFKEKFNDLKDDTDHFGYIEEVETLYPNMFCTSVLPELMEFFTASGLLTLLDPANNPNFAFGKVMALVNEKIDARLDHKGGDKEIVGDMLGSFIKHGMSRKELGQEVILQVVAGSDTTATAIRSTMLCMMQNTGACQKLVQEIDEAVHKGIIPKKLDEVIKDSQARKLPYLQAVIKEGLRWHPPTGGLLAKQVPEEGDTIAGHFVPGGTIIGISQYAIHHSRDLFGPDPRAFRPERWIHTSQGGDEPDWDKIKRMEKNNDLIFGHGKYQCLGKSIAFMELNKVFVELLRRFQFELVDPERPETRWGAEINAY

>CF317\_006791-T1 CF317\_006791

MAQAGVNPHTAADLLRQAMAQNTARHSDDQMRESLLSGAPTPSGVETPRPDFQDKRMPGISGYFGQVGSRAPSKVPTTNAPVVTTPSTDPGVASYPSKHVRTDSQPSRRASAASLDSLVEVDRDQVHDTPPTSGDMSYSTPERPDKQTDSDQPPTPISSDPYEVQGDGQAAENGGSLADGGLASITQALKNFVKPKSTFSAKAQRHQSLPTSSVSRNSVAAAHFSNPTSSSQSPQNTTPSSPPLPENSDSSASVKELNKLTLDAAPVSREKNTPPLTPRALSHDGQPADPRSSRSNVSAPTSDDGAPSGQTASSTRQTESLPTGAPRGKLAVRIAEGRGLRPSVEPYCICVFEWNEFVSQGPRHDRMDVDNANKKQSPSSVPIRRTDSDTGKPMAVPMRSRQSSTNGQDGDRSMDKVTDPHWDHEATFDVIGEQSEIDISVYDKRPGSSEDTFLGHVRTRVQINELNAVAERWMPLVSRAPEDSHITGEILVKLQFSKVDKRTYGPNDFQILKLVGKGTFGQVYQVRKKDTGRIYAMKVLSKKVIIQKKEIAHTLGERNILVRTATTDSPFIVGLKFSFQTPTDLYLVTDFMSGGELFWHLQKEGRFKEDRAKFYIAELILALKHLHEHDIVYRDLKPENILLDANGHIALCDFGLSKANLTQNDTTNTFCGTTEYLAPEVLLDEQGYTKMVDFWSLGVLVFEMCCGWSPFYAEDTQQMYKNIAFGKVRFPRDALSTEGRNFVKGLLNRNPKHRLGANRDAEELIEHPFFADIDWQALGKKNLVPPFKPKLTSMVDTSHFDPEFTNALNTSSSLNARAQALASGAVPGSTPLSPTMQNAFKGFTFVDDSALEQQFAGREGEFDDDNNGLTRTRTNQSMAGNRMSGIQRTGDETMFGENWDM

>CF317\_006792-T1 CF317\_006792

MACHEYAYDSAFARALSNAERAGPPRVDVPRPTRLIQNPSQSYNIHLCSEDPAAFRHHKLMVRNYGLECAICMRLDREQFGYVPRPSGYMDVGVDDPFCFHCGLKHTALFGDGVGHGMFGKRTGRLGRYGEDGEGDEGGARGDVGAKIMKMTEHVAETAAAEEEAEEADAEASGAFASTVANAADAGGDWNPFGGNAAKGGKGRKKENQ

>CF317\_006793-T1 CF317\_006793

MSHVSKQNSSNAQAEPSTYASAQKHNFSNHRPSTIMDHDTQVYYFKYFRQFWASGPAAAVAVVAGSPFENVKTRMQSKHFSSAFSAARFIYQYEGVRGFWSSTLTPLWSLTFSRTLGFIAYRKAKYDVDRVIERVTGDSPLEWVNTAGTYPNLSTLVCFSTAGMISGAVLTPVLTPFEALKNASQTAVLMSNNHGKNGKNSKNNRVNTYAAAKTIIKQRGVLSLWRGFQLHLARDVIGGGVYFGVYESCKQALGSHYGDEMKNTPWAIPLAGAICGISSWVVTYPIDTMKTRQQNQLLSPMQAPSQSASNAATAAVKGAAYKASKQGRWRGIEMVIVRTAIQNMIQMSAFEQVKVWIDNAKFKDGTSALPDFERTKGRDRRRV

>CF317\_006794-T1 CF317\_006794

MPRKAAPAYVVGVGMTKFIKPRGKVDYTELGFEAGVKAMLDAKINYDEVDQGVACYCYGDSTCGQAVFYQFGMTQIPVYNVNNNCSTGSTGLQMARQAVAYGAADCVLVVGFEKMNPGSLQAYFNDRVNPTMTTNKMMKETRGITNAPGAAQLFGNAGREYIEKYGAKDEDFAEIARVNHEHSKRNPYSQFQDEYTLEQIQKSTMIHAPLTKLQCCPTSDGGAAVVVCSQEFLDSHPDVKEQAILIAGQAMATDSPELFSKSSMDLVGFQMSKHAGQVAMKEAGITPNDVKIVELHDCFSANEMCVIDALGLSEPGKAHELVRRGDITYKGNKYVINPSGGLISKGHPLGATGLAQCAELVWHLRGWANNRMKEDTRVCLQHNLGLGGAVVVTVYKRPDGKASTPVSDAEVGNKNGLGYNPATQAKGFTSQQADSVRSRRSRSDWALQDTQTKVQARF

>CF317\_006795-T1 CF317\_006795

MAWRQSLRRLAKPALYGGAAAAAVGGTVFYISYKPINVPGSEGAAVPIPTDADGNIIPPRFPLVNGREESIADLRKSGGLVGESSETTLTQQATNSYSRLKKSVGSQPTADSEQTDNKMLQGEQQAGEEYDLLVIGGGATGAGIALDAVTRGLKVALVERDDFASGTSSKSTKLVHGGVRYLEKAVWELDYNQYALVKEALRERKYFLDTAPHLSHWLPIMIPLQHWWQAPYFWAGTKFYDFLAGSEGIETSYFMTRSKALDAFPMLKKDNLIGALVYYDGAHNDSRMNIGIAATAALYGATVVNHMEVTELNKNAEGKLCGAVCKDLIAEANGTPTAPVRIRAKGIINATGPFCDAIRKMDEPQVKEIVAPSSGVHVILPGYYSPQKMGLIDPSTSDGRVIFFLPWQGNTIAGTTDAPCEIKQNPQPGEDEINWILNEIKNYLAQDINVRRGDVLAAWSGIRPLVKDPNARNTESLVRNHLVTVSDSGLLTCAGGKWTTYRQMAEDAVDEAIKQFKLQTKAITERAHISGTEMIDDAAPLDGKCQTHQVRLAGAHGYSKTLFINLIQHFGIETEVAKHLAEAYGDRAWTVAALGESTEERFPVRGKRLSPLYPYIDGEVRYAVRHEFAQRPVDVIARRTRLAFLNAQAALEALPNVIDIMADELGWDAKRKDLEFRQSVQFLASMGLPKTMLDVTRKEVEEGKARFASEAERKQFSRFDGPADTLESDSKYYEGHNPMVGRDSPVNR

>CF317\_006796-T1 CF317\_006796

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>CF317\_006797-T1 CF317\_006797

MASNFVDAYRPTMVGDDAVKPNGANEHVEEAEKSIVSSDSNNDDEEYTLPEQRKVIHKIDRRLLVILGAIQAVSFLDRSNVSNASIAGMAKELQLKVGSRYSLVLLVFFAPYILAQLPAAAILTKIGPRIFMSGSVLAFGIVILCFGFVQSWTPLIPMRMLLGLFEAGLLPGQFYLISAWYSRYDLHKRISVFYLVAVFGSAIGGILALLFSQMAGLGNEAAWRWIFIMEGIITCVIAVFGYIYVVDFPQDGDKARGFLTTQEKDFVIRHLNRDRHDADTSQWTTKEFMRAALDIKLWAFALAYFCATIQAYSVGFFLPLILEGEMGFSVSAAQGLSTPPYLIAMLLMYVEGWVGDRMRKRGPVVLFNAILCTVGLCLMTWTAPHPASQYVGAVFVTSGASSNIPAVMVYESNNIRGAGKRAFASAQLITFGALGGIAGSLVFRAQDAPRYIPGIIACIVANITTILLVGALSAYFFTSNKRANRGAKVIEEHEAFRYTI

>CF317\_006798-T1 CF317\_006798

MKLLVLASSAFVQIASTLSIPEVRNAPTQDICSADSREVIHNSTIMWPYFTYKSSDATPPELQINKTGQELADGLLFFDLADGFATEATKFLGPLIMTDTGDLVWSGPTGNVADVRTQTFNGEPVLTYWSGSGTAGADAIVGHGWGGVNVYDTSYTLLARVCPKVDLLLPPGVSAECKADIHEAQMTSRNTMLITAYNTTEADLTSVGGPKDGWVLDSLALEVDVMTGEVLFSWSPLAHVSLNASHYPLLGLGYNTSAPWDFFHMNSIQAVGDNYLINSRHLWTTYLVNSEGDILWHIEGNTGGSFGSLPEGGNFEWEHDTRLEYLNDDQTSARLHMFANNNDLPGQAKPNVTVGLSLTLTLPPNPDTPPTLYTNLTDPLYPVGAWSQGTYSRLSNGDLFVGYGSNAVMIEYAPIADSPTTEGVAIWSAAFGDGDLVSSYRAYKQVWSATPSTNPDLVVLKANGTSDALASCASGSNYRGYVSWNGATDITSWAVYAGQSQSDLKMVGTAKWKGFETEFVVPKDAAFVQVGAVRGQATSVLSKSSVVAVGKS

>CF317\_006799-T1 CF317\_006799

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>CF317\_006800-T1 CF317\_006800

MSIANKFGHGHSNTAELQETRSSEEHPKTSGDESQISPPERVWGLEARLDPNVTFEEYTFWAKVEREMEIEEHRAYLQNIKSQGVLGGIKGYFSNTVGKKDATVDTHGPAATSEKAIDGTTGSNTATLTPASPSTTHIYDAEWRTAARALRTSGWVTIFYLITTDILGWGQTPYVFANAGYNAAIGVFVLFGLAAMASGFMIWWVFVGLDSSRFPVLSFGDPFFRLFGAKARVFINIAQAFQMFCTVAVIIQGNSQIISQLSGGRICYIAVGIISVVIGIASCGLRALKHVGWLANFAVWINIVSFIIILVVAPKYGPDTTYAIQTTLLSKPLPVKTFWGVPPPEYQQQTTNAFAAQFNGIDSIVYAYSGALLFIAFLSEMRHPMDFWKGALMAQTFIMVVYIFFGAFVYTYIGQYSVSTITQSVFPVSVQAASNVLALITAFLAVFMYFNIGMKVVYLHIGQEIFGFPAMQTKRGYWYWLALGPIYWIVAWVLSMSVPNFAGLTGLIGALLSLNFTYSIPAIMYCAYVIQKGAVLPGEGYDPDTGVTTRLDNGRQRWVRGIRKTWWYSIPAVIFAMGGLAASGMGSWAAIEGLIEVFGSATGTIQTSWGCAAPG

>CF317\_006801-T1 CF317\_006801

MASFLASCVFGILDPLLTLPASLTTQVLDYRARKTTTAQTSEPDSTLSNCRYPLDTSTSSTLTLPDSRILSYAQYGSSAPTARAIFYLHGWPASRAEGMFLDDAAKHHNVRLISVDRPGIGQSSPQPNRTILSHAHDIETLAEHLQLARYGVLGVSGGGPYALACARVLPAHRLQVVSLVCALGPPDIGYWGMYPLHYLGWTYGHRYLPQFTRWWFSREPGARLDLSDKARMDMLLRAFEQDRPKMHPNDARLFGDVDFWKAHIRRSNDVYAQGADGVVQDGKLLASDAGFRIEDIRKDLKVLLWYGGLDRNVPLRHGEEIARRLGDAAELTVKEDDTHASVFLDWREEILAEMVKAM

>CF317\_006802-T1 CF317\_006802

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>CF317\_006803-T1 CF317\_006803

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>CF317\_006804-T1 CF317\_006804

MLLRFESKNGQFRLNAEPTDNFASLSKKILDNLPPNTDASSLVISPKPVSATPKPEIERRLADVPQVKLGQVGLKHGDKLFVGYSEQVQMSNGHSADDAPDTTARKLNGQVVMPDNATVALPTVTSPTLVKSPWETVKQSPLDDRLDRLDGKIRRGRDHKMCRHGPKGMCDYCQPLEPYDKNYLEEKKIKHISFHSHLRKINSATNKPELKSSYMPPLSEPFYRVRKDCPSGHPQWPEGICTKCQPSAITLQPQPFRMVDHVEFADARMVDRMIDFWRKSGSQRVGFLYGRYTEYDQVPLGIKAVVEAIYEPPQFGEVDGVSLLEWPNEKEIDQVARQCGLERVGVVFTDLITPEDGSGQAVCRRHIDSYFLSSLEIAFASRYQAMYSKPSKWSETGRFGSNFVTCVITGDEDQAITITAYQASNSAVEMVRADIVEPSADPTVMLVQDEDDEDLQNKNRYIPEVFYRRINEYGANVQENAKPSFPVEYLLVSLTAGMPIQPQPQFTNNIFPIENREAIAEGQDPKQVSKQLQNTNGQPAKAVSDFHFLCFVHGMGVLSKEEEGLLCKVATEHDQADAMELSQSSGWQTLMAILESYGERPSKRSWPVDEEESREGTPSEHLAKRFKQAASIQPLA

>CF317\_006805-T1 CF317\_006805

MSCNLLTRLFRRRRQVPSAFSAPALPVTNLSDKHQVPLLEELISQEEIDLFYLGCLSEQGSYTLTLPELDLQLDISDLTSQLRNIPGCVSVALIEPEGSAEKVDVVLNFATAAEAAMALATHSPINLGNGDQRHIRYADEHASSGERPSKRVKVVESPVPLPQCKICFETMDGAYSRPCFYCQSTWCYGCLHNQFTTSLDDQERFPAKCCGRILHFDIFRNVVPESDYTKYKTRFEQHNTTKPVYCANPTCSAFLPPRIAKPNEMGQIRCSECTSITCTECRVVVPVMEAQAHKCVAADETTALLKQFDYKRCPRCNAGVAKMYGCSHVRCQCGAHWCWDCQRPIQICWSKPCERAQEDGDETDDYDIPEQESESEDEPRPNEVTPRTHPPAPDAVSPAVLRGTVLQRPTIQVAAVVPEPQQAEAVDARPASHDFQIDQAADAAIRASWQPVEAQGFPQNEVVPPVPCTNPSTTATAASPVQEPLLNLDGGDADDWEAGGFDFGDEPIDETWDTWGCLHRFNPVLSKAVWQAQRCWLPDTILAVTTDGTVAKQIECLKCYKTVVLVEPVQEDLDKQRDKQVGRERPDSACDINCSPRMADDTRAVRTTESGVVSEQPCKKGKKRRRNKKQGEVPSLFNCPKCGIFYCAECKKAAAKEISQLLEKSEMQA

>CF317\_006806-T1 CF317\_006806

MATPGSMGRSSCTRCLGRSIQPARLQAPSSFLRLRSRPFSTSKSANAFTPPDPASLGRAQPARQYKRSRKWLRRLVYLGAFTGVVWAADRQFYASALSRSARTFGNGLYVALDYKINFRENPPFAYDITEVHNRSARRLFNLLRENGGLYLKIGQAIAMQSAILPPEFQQMFARMFDDAPQNDWETIRQVVMEDFDGKTPEEVFGISFDGDSSAGIMEKKARASASVAQVHWARLKDGREVAIKIQKKEIAQQVGWDLWTFKVVSKIYSYWFDIPMYNLVPFITDRLMLECDFQNEARNSERMAEFVKGEPRLRDRVYIPKVYHELSSRRVMTAEWIEGVRLWDKDGITKSWRGGWRQGSPGANGKPLPAANLSRPSDPRDYNDHLKPDRSYWKGKEGKGGLGLNLKEVMTTMVDLFSAQMFLWGYVHCDPHPGNIFIRRKADGHSELVLIDHGLYVHMSPTFRHQYSLFWKSLMTFDNATLKEVVGEWGVNNAEIFASATLMKPYEGGDNAVSKKFQSISNEKDRKKRQYEMQQAMRKGIREILGDEKKWPQELIFIGRNMRIVQGNNQYLGSPVNRIKITGNWASKALTEDPNLSFGARLRFYGSHLLFKTVLFTTDLYFYYAKIKQFFGRGKGMDDDIEQQMGRMMSDYGIETQHEVGIDVEKGSIYSDITSIPLHTRFTMRNRATTPLSKAKVRQSWSKYNLYNLSRIRPPPYRGRTFYQQKWAAKSVLRSYHGEPVREAHWNKMFRRRLKSVVPMAPDYLARNDGSIESAGRGSGLKDEQGRDSDSRGGEKRKLPATPYMQMTFAPLERRLDTAVFRACFASSTRQARQFVVHGGVRVNGKKMKYPGYLLNPGDMFQVEPERVMFATGAPKEGVRAAAPTEGEGEDAAAAEETPAEPEPEIEEDEEEVDIDRSPREVLKDLQMQAKSILSTERSKIGAKKKQDLRGFTKAVKRMLSRSSSSSVLTDSLEAQFEELKNQLRIQRQNKRDGKTALPSAQVDKTIHGQANEDDKVLAEAQLDAEDTEADAQDPVTPDEEDAGVNYLSDADLQQLQLAFESSIDNPIDSSKPYATPWRPRDYMSAFTFIPRYLEVNQNICAAVYLRHPVARPGLAEVPTPFGVETSGSAYVWYLRRR

>CF317\_006807-T1 CF317\_006807

MSLFSRLNSKVKVKKAELSYPLHQDNRLNIRFTNPLFNMKLLSVLALAAAASAVALPGDDWKTWQSCAKTTQMVTVTAIPQKQIEYKTQYQTKYETKYDTKYETKYETKTVEKPVTQYQTETKTVEKPVTQYQTEYKTVEKPVTQYKTEYKTIEKPVEKYVTKTEYKTEYQTKTEQKNVYITPAPVKQYVTKEVYVTKECDKQGWGKWAA

>CF317\_006808-T1 CF317\_006808

MAGAKDKAQKIIDDNKVVVFSKSYCPYCRSTKSLLDEKKADYFLMELDQVSDGAALQDALEEITGQRSVPNIFIAQKHIGGNSELQSKKGQLDGLLQQAGAV

>CF317\_006809-T1 CF317\_006809

MGRLDGKVIIVTGAGAGFGRGIVKKITAEGAKVLAVDIHQDNVEATAKAAPQGSCVPHNNDVTIESSWRDILEACLGNFDKIDVVVNCAGVVHNAAPSHEVAEDQFDLMFKVNVKPIYLSTKVVVPYWKEKKMQGSFINLSSISEPRPRPFVVWYAASKGAVTVATRGLAAEYAADGIRYNCIRPAVGETAMLAKVVGGTDTPEARKKILGTIPLGRVCLPEDVANMVTFLASDEASYLTGGAYNVDGGRDVS

>CF317\_006810-T1 CF317\_006810

MAHINQMGEDPLLPVSELFSLGGKTAITTGGTGGLGLSMAIALAEAGADIVSIQIANDPRAHLLKEGVESLNRKLTVFETDVADSSALRKCFADIWAAGVVPDILLNCAGINRRAAVEDFTDEDIDAVFAVNLKASFVAAQEVGKKLLELKRPGKIINIASIISFIGNYNIAAYACTKGGVLQMTKAMSNEWAKHGINVNCICPGYIKTAMTKVYTENAEYTKYIIDRTPAGRWGLPEDFRGAVIFLASRASDFCCGMSLVVDGGMIAK

>CF317\_006811-T1 CF317\_006811

MAPRFDLDTDRILRPRPMRAKTSDLLPPGYNDHVNGRAKSLPTLSDASASRTATPIPEDAPPSLHSISTARKAARATAKKRLFHTINYQPRTSHFDPRSEYRDFRGFFVLFWMSLVIMVITTALKNIKETGYPLRVQVYELLSRNVASLAVADGLMVLSIFASLPLQKLFRRSNGFLQWRNAGKWLQSFYQMIWLFIWVEWPFLLEWTWTAQVFFALHTLTFLMKMHSYAFYNGHLSETERRLHDLDTPERGPSMDKAVIYPRAPSRLREISSDDSSESEQTEEEAKKKREALEELRNDLATELTSPMGNVTFPQNLTFYNFADYVLCPTLCYELEYPRTPRIRWSEVLWKTLAVFGCIFLMTVVSEEFITPILADATVRLKQTDYMSDKALILAESISLMLFPFMIEFLLTFLVIWEYALGAFAELSCFADRHFYSDWWNCEDWLEFSREWNIPVYNFLKRHVFFATRSFAGTQLAMVMTFLVSSLGHELIMGCISKKLRGYGMFAMMLQLPIVAIQRSRFVRGRWILNNACFWGSMILGLSAISSLYVLV

>CF317\_006812-T1 CF317\_006812

MASLKQFIRNVRASKTIADERAVVQKESAAIRASFREESHDPNVRRNNVAKLLYLFTLGERTHFGQIECLKLLASPRFADKRLGYLGTMLLLDENQETLTLVTNSLKNDLNHSNQYVVGLALCTLGNIASIEMSRDLFPEIENLIQTSNPYIRKKAALCAMRICRKVPDLQEHFLDKARLILSDRNHAVLLSGLTLAVNMCEAEEQEEVEEGVIDMFKTLVPQLVHTLKNLQTSGYTPEHDVSGITDPFLQVKILRLFRILGRGDAAVSEQINDILAQVATNTESSKNVGNSILYEAVLTILDIEADSGLRVLGVNILGKFLSNKDNNIRYVALNTLIKVVAIEPNAVQRHRNTILECLRDPDISIRRRALDLSFTLIREDNVRVLIRELLAFLEVADTEFKPVMTTQIGVAADRYAPSKRWHIDTMLRVVKLAGNHVKEQILSSFVRLIATTPDLQTYSVQKLYAALKSDITQEALTLSATWSIGEFGDALLRGGSYEEEELVKEVRECDIVDLYETILGSTYANQIVTEFIVTSAMKLTTRMSDPSQVERVRRLILSRQSDLNIEIQQRAVEYGNMFGYESIRRGVLEKMPPPEVKEEHRVLGEATTKKKDNRKTVLKSRTNRGLPKQSEADLLGDLLGGTDGPSVDMSATVNGQQNTADLLADILGGGTSVQSPPPQVSSPAPSSASNMDSMMDLMGNGTAAPPSKPVASSAPSGPVGQPVYNKNGLDVTIQISRGPAGAQAQARFRNTTNFDTLTGVGLQAAVPKSQKLTLQAINKSTLEGGEEATQAMKIVPASGPLPAKLRLRLRISYQKDDGSPALTEQVDWSET

>CF317\_006813-T1 CF317\_006813

MSLGCGEDASLRPTSRWDLYETSGLAPLMSAPDLKAWKADIDVDRETRSAVPHEHLPEKEAEATPTTSPLAPAQHTPSANHGMKRLFLSAQALTLTAGSSTSKCEVLSSSPPLDTHASLPTRTNHYLKSGHLDLTKPQLDRNAPKYNTHTHTHTQQPPVVQNKIEVDTDPSSTNNNDSDDDDSCGLPVSPVSILITDHDYTHPNATARTSTLPHPCTAVLTPQSRANLSIPIPDKNPRRRQFVHYLPHGAAGIDEATTSVAVRQGRYVIRLIEDRGCKAKTYSRHIGRKWMRYSPEQLKAEMQEDERLDWEGKDKEKIEMGDADLRSPTCNGGSVRSQRSTVWRGHEEVMPVQRAPANYLRPGTHRDTVSESRLSPISQRRDRLVRSGAACTCTAKALAVRPCIEEEGEAPDEVAVNGAWVDMSPSMKVYRMRNGKEKGKGRERAQLTWSKCITAEKRARALESAGRYNSRVSAKGLAEAAAVKAEIAARTDKLMAERLESVKAREEKVKKATECLIDRENTEVMQSHRDEEYDSESSESVYDDSSDDENPPSIVEDILLAAVERDITLVRQNSDAVRSQKGMVVTTPKPKVKGGWQFWFRWMFCIPSAKIRKPEKLQKKSAKY

>CF317\_006814-T1 CF317\_006814

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>CF317\_006815-T1 CF317\_006815

MSSLAKRKLDSTSRSVSPPALRRRLLSPPRTSSPSTVQQDKSELTFYSWNVNGIGPLLQKQINFSSKSTYPLRTFLRSARWPHLLFLQEVKINRGDEATQRRVELAANAGHLPGEPTYTTYFSLPRDKYNATGFGGKVHGVASLLRDDSPPSATTRPDWDLEGRVLIHEFSSIQLTVVNGYWVNGTSNPYRNSTTGEIEGTRHDHKLRFHARILELCKSIEQRGYNVLLLGDMNIAPQRIDGHPNLRTSPVQHVNNRADFNRKFIDPDDRDGLRAVDVFRHCHGERRKYTYHGRGRPWGESCDRVDLIIASRKLVGAGAVRHTDICDTPKDRGHSDHVPLWVSLDLSKTKPAADELPAPPTP

>CF317\_006816-T1 CF317\_006816

MYQILTVLGACVSATNANNLVSRQSCSSDFNICAPAGTTSSSLGPISSNWADLYMSIVNVVSDYAVGADPPTTTTIDPNGPARREQAFCCSNVARCLVVNEYHIAMCWDKFTTNVYFPDGTYGNVASAIFNTSGGDKIDLNYGDYTLRNGTKGNIYNGGTTSSTRPDTSTMSVPTPWTSSGVGSAIPATELGTNASLSTGTTVISATTEPPSTGDSITLIATMTECGNCPPWNTTIPGLTRPGTSRAASTVVFTTGIIVPTMTRSMAYRANLDLVSTVAAVALGLMAIGTSCCTLRIALTTVDHIDQNRSSSTSHQHVDALRACDKVTDIREISRPSTSAVLMEEAVLGADLPLSPNRLFERLAQIPRYTWDQSLTPFHSTYDHWHVYGIVHNPSELDTPQTTNSSSVFSSAFASASNRSSPRLGTRPHFRTHWSSISGASTDSEFSSSRPEPEQIWTPIVARMSTHVVKLEREYKSMISIAKDCDPSHEHIYRPIDLFRLPATSQDPHPILVCVYESHGPNYLRDLLNFGPAVYSMPARKVAAETQGDLLPLQAFLDFAIGACSCLELLHHGISRIHGEIRQDSFHWSKESNSVRLANIGNGPRAFENLLSSDGWALMSKEKGAINKLAYIAPEQTGRLAFEPDSRTDIYSLGVLFWTLLTGQPAFSADYPIDMIQNVLSQRLGQVSSYRIDVPDAITSVVYKMTQKQMDERYNSINGLKYDLTEIQKLLGEGDTSKLSEYRVGQRDVSSFFLLPSRIVGHRAEHERISRIIEKVHRRQTNSARKATQTNLVLSNASTSTFSESRADALDTIDGSDTSSSVGAKESRSDSTTVGLETCPPASRPNLFAMGRSITTPRNTSFDGSDKDSQWSGTFATPTMDTVAPIGHVSRSNGYKPKRRSKTEVVLLTGVQGCGKSTILRSIQPNARKFGYFASSRFDKARPTPFEPMLKVMGSLFRQIFSEKDVSTNYHEVVRSHVRPIWHTLHTILDLPQSLMDSDLPSRSVMLSNESSALRSDISSLDAGSLFDGTSGTSRDSNDFLRGPASSKSIRLINTYLDVLRLISSNKVICLCLDDLQAADADSIDLIDNIIRARLPVMLLLASRADLKIESTSLQTILGQEAITRVELGNLKEKYVFEYVATTMAQEVDAVVPLAAVVHERSAGNPFMMKEILQSLYERNCLWYDWRTSGWEFDLDKIFDEFASKNQFDADFITKKFRDLPHTAQCLLTWASLIGNTFSFKLMQKLLSGDFLENTKTAIARESDDPTDVTSHASLNFTPDDVLDGLNLLLYSGVITNGDNDDEYCFAHTRYLNVAQENAESTGRVQEMHFILAQAMLSYLSACRYSLYPLARHICLAADLIRERINHRARHRDVLWRAAVKARESGAKATAAWYYKTCATLLQENPWEASPDSFYDETLQVYINLCELLYEHGDLEEATQLLDETFKHARCSADKTRPYLLRTKILNKKAHFEQAFQALQQCLSGLGLHMEHKSWSELDAEYKRLETRLRSMDHSELVSRPLSEDTEVVALGTVLSEALATIYWFDSRQWLFLVLAYVNAVLDHGQFIQAGLGFNMLAAAAISRYQDVELGLVYADIASGLYARFEDPFTQGRGWTLYSMFIAHVRIPIRNMLPVLENALDFSLASGERAIALLNLGCMATTRFWAGQDLAEIEAFCTYSPEEFDQWEYDFRGGTILVAVRQLCRALQGKTGIHDVETILDDPSCKGEAWYAMCKQNKMNVTRIVDLWKALTIPAYYVFGYHDKVIEIGRHMVNTTLDDLWSTRAVPQLRFYLALSLLATAGTKSETERQAIIEEVTKLKQFIESWATVNNVNYFAWIKLIEAQLVDVSRDHGAVIAKFEEAIDHCQVHGFAFEEAIAMELGAEFLAAKGAKRPAKVMIQEAIAAWNRINAVAKGSQLAAKHEWLIKTATTSRMQNAVTQTDTMGSLVGNEDPGLHMQRDYTSKWVQPKMSSPTTTAAIPDVPGMGLDVLDLTSILQFSKVISSELQVNNLLEKMTEVILESVGGQAEFCAIVIDSEEHGWAVAASGDHEQGVKTYPDGIPFSDIDDVAAQQITHYILRTKETIFLPNVLEDERFGNVSEAYLKRNPNGRSIICLPIVQSDHLMGVIHLEGRPNAFTQRNMVVLSLLTNQVAISLGNALLYRKVRKVSAANAAMVESQKRALAAAREAEAKAKQAEAEAMRNVKLQQEAQRAKSIFLANVSHELRTPLNGVIGMSELLKGTPLTDDQEGYADSIRVCADTLLTVINDILDFSKLEAGKMLMHEVPLNLKETIKEVVRALAYTNKEHGLETIEDFEFDDSLVLGDPVRLHQIFMNLMSNAYKFTPKGSIVIKARKTAESREKVKFQCSVADTGIGITKEQLSRLFQPFSQADSSTARSYGGSGLGLSICKAMIENVLGGKIWIESQPGVGTTVYFQLTFQKAPEGITAPSETRISTKDPDPMANWSRSATTDREPRASFCDLSKIPRDQIRVCIAEDNHINRKIAISFVQKLDLNCDAYEDGKQAYEALQKASKEDKPYHLVLMDVQMPVLDGYNATKAIRKDEDPTVRQILVIAMTASAIRGDREKCLEAGMNDYLAKPVRQTALKAMLDEYLNNSRSAQVALSVSPNRVMSTPGDKVNHEASKLPDKSTLPINGSRESAISALESDTDSKTASEQATSKAPSRPPTIDNPAETTQQATPPKPKKRRIPLKGSSRSKPSSDEQNTPTTSTTNDRLGPPRSQDTNGLKSSSSPPSGILETDLLGKVSTEMLSPPESGPSKEKMENELKHLASEQRRNDSMSAKLTATRKNSSDPEEATEQSGGGG

>CF317\_006817-T1 CF317\_006817

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>CF317\_006818-T1 CF317\_006818

MPPANGAENQPPSAYPAWRENLNIHLICPDCKQNPPDLVEDSADTICGNCGRVLAERIVSYESEWRTFNTDEKGGDDPNRVGEVENDLLYGNSGTTIGGGGANISKETRKLKKAQAMQNEDKNNRALQSAYAIVDGWADADHLPLTVKQQAKSYYKQVYDANAFRGKNTTAVLAGCLFIACRNGRVPRSFAELVNITKVTKKEIGRTFKQLERFLNDKSDEHIRQLEADGGIVNRDAVGYHGQTSTNPIELMPRYCAMLGLSFRVQVIAVELAKEVTDIPALAGRSPLSAASACLYFAAHLMGKPVKLDKVCQVCNTSEATTKGAYKTLYLMREKLVKSDWLGEQPTTVKDKGKPAVGKMSNLPAS

>CF317\_006819-T1 CF317\_006819

MSRSLRVTSALAARLSSRSIYAPQRSFAVYTAARKPDLIQDMYLKSLREYKAPPQKASDAEGHVQKFNPPAAPKSPEEANLANDMKAYEDQVVEIEGQASTGEAQEPEEDYFEDLKHIDGKLSTGEGHH

>CF317\_006820-T1 CF317\_006820

MSKGPVEGDPLPPIPIHTLQIKDNHDTYRLGHSASYTSLPGMVESTQGIKRTFSDNVLNTLAQRPAAQRPAKISSSVQNANIELFRRASSKTKKRMSAARFVSANEIEESERATRPLDKPGTPSTKAQGRSTGALKMFSRKTWLPTSRQTSPSRSEEPGVNHKRSSSSNAQAKAEVNSIAMPQPVATRVPPRSPQISDETPSPVVKDSAVPRKNSSSPAPPSHTTSENSVELESEASSKRLSRRSSFSSLRSRASIDRMYLSVPPTKVPPLPSSISSDRVSDRSSENGRQRDPHWIPFRSIDGEYASFQSKTSLQKAKVVRTVLLPLLSKTLDRAAVHSLRAEDLDRRIAILNKWWIGLLELLHGSGQQSISGTDRPAFLEAICEIMFRPEWKTPPYNSSPTEMSDLQQSTTKADSHSSIDSDEPDFLVRTIHQNIRNMFVQNIIQQMTFVIDKLSMRAAPASLVIFGGKTCAYAFFFCPGVADMLTRLWHIPPGTLRRIFAEYGPTSGRKAGIISRALASSFPPALRSLCFHSYAALSRQLQNKAQIPPNTAHIRWHGPWINRWIGRDSDLFFVFVKHYHLLVAEHLPRHLLPEERMGVPGFVVVHAQVLMNLESALYRQAGNFAAEHYNPASGDNPDAMAPLPMVIPNATRSIGENRLIMLLRDVIGERRPGNAALAEVLVGSFQYILKAAVRKVSMYNNDACFVLCDFLEELIPLVTKYQQLHVEDEDWEFWLKVYQQLMQSQATMTQIRVIAFLYGTWTILTTNYEKKRQLVLDWLLEPQFFAQYFNHWSPMVRHYFYRLLCWRVARSDGTASEVDIEIYQRLSQLLNKSWAHHQYLAADAEMRNRAPPSTNPCSPAPGRMLLIIRTDAHNRGTSFTSFDKLMPQGANQSSPYTSHSSMLSKVPEADAQQTTTKKRWSILRSIGLFNGPANNRPGEVTPPGSPDTSNVEGANNRQPGSNKEQQAISRPSSPPPRPLNFRFSLEYSNSRPQLPVKGRKLPLPSLPHTSQKVLDDINRFEGMSSQEILAIKEIRPLKPRPEELSTARYSGRALSEWAQVVHECKNFYMRRKQEGCRSDIAVETPCIAVESFRMFG

>CF317\_006821-T1 CF317\_006821

MSRRINSNARGRQSHMSASRGPQIKLTFGGKTGKKNGAQKTTTVGKNKKKMRLPSFSEAESTTSGDESDGESDIDEESDEADDESEDPEAVALSHLAKLPREAGPNPSNQDSMDLPELGEWAGFPDMPDTQDPYDLEKNLEKTFFDSDDDLVYERVNEVSESENENDEDLQRSEEALLTAEFDDERTSHFANQIDGMSAYGFGDDSEDEEEGSVFFPFSSSDEANEAHERRVRFQERMSIIEQQEVGMPHAFSVLGHSPTMSRALLPSALLPSGLTLPDETSDDEDEQQHGEPAEDDYDSDATVELEAPAQAWQMSSARRTTKVESPPPAPVVKGTSGQKGPVRGIFEDDGAKATAILDPSGKKLLFSDAHLIGGVFARKYGPSLPASRSNSFASAVLNETDSSQASGSPRPQTAQPIPNVDLMLSGLTSGEHAPTDGQATGPLEAFMPADTSFLNNFITTDLFGGEDDINPDGDLRLEDIIAFGTNTDDNESVCDSPMPTSFLPDTGISTPSTPLAHLNHMNVAAFKRKAEPHHFDAPPLPSPMRNNFLTPHKRKRRSTRNDSPYNNAHYQGVTPVQRITCGELPSSPAPSSSHMHKRRRTMF

>CF317\_006822-T1 CF317\_006822

MEYIKYIRAKAPFGNSTKSEKPVLSEEDEQFLTRITSQDNPSPLPVAEHGGDAQLALLDGAQNIELPPETPSELMEEPALEVPPKEQKGKKTTWSWLRRDSRDAKNSNVNRQTTAEGLHDIAEGLKSQTEPDDSPEDAEAKQEEEDMKNVLDNLNLAAVDNRVFSISAETQELLQRFNQVLKDLMNGVPTAYHDLESLLSNGDKQLQSTYNSMPSWLQRLVEKLPETMTKGIAPEIMAAAAERASSYGVNLEKSGKAAGTAARFFKTPSLKDLVGKPGAVTGMLRSIMTYLRTRFPAFAGINVLWSLALFLLLMVFWYCYKRGREARLENERALTDQEVEELEKDWKDNQPEESSSEPRIAPTTTTAPPGATMEQVKAGIIEADVQKIAAASQAREPTVAAAVP

>CF317\_006823-T1 CF317\_006823

MLLLAACAVVTAALLAVVFFGLPSSSPTEKGSVQIVVLGDIGRSPRMQYHALSIAQHGGQVQLVGFLESEPIPEVGNHASVRIVALSRSPRVLNTSNKLAFILAAPLKVLFQIWTLWSTLAYSTPTCEWMLVQNPPSIPTLALALLVCRARKIKLVIDWHNFGYSILALKLGHAHPLVQLAKVYEQCLGRFAEYHFAVTNAMCAVLKSDFGIRGAVLPLHDRPSPRFVPLSDEERTAFLTRHELVAAEAANIVASRTRVLVSSTSWTADEDFSVLLEALCKYSERATSDSPHLPELLVIITGKGPMKQYYLEKIKEHESKQELEMVTIKTAWLSFADYALLLGAADLGVSLHTSSSGVDLPMKVVDMFGAGLPVLGYDNYRSWPELVREGTNGKGFSNSGQMSDIMMELFDPTCQTLNMLKEGAIQESKRRWNSEWDPVAGRLFGLIE

>CF317\_006824-T1 CF317\_006824

MAPSQHRHVSKPTDVLLHATEDYSLLHGILADQESRRIFYFMWLNLAFMGVQSTYGYLTGSLGLISDSIHMFFDCVALLVGVCAAVMAKWPPSSKFPYGYGKIDTLAGLGNGIFLMLISVEIVYEAIERLFEGAPLERTTELLFVSIAGFCVNLVGIFAFHGHHGHHHGHDHSHDGHSHSHSHDSHDHHRPSNAASASPNKPQESGGHGHHHHGGENMQGIYLHIMADALGSLAVVVSTILVQLTGWSGFDPLASCIIAVLIFVATLPLVSSTTKILLLSLNSDIEYNLRDVLGGVSSIRGVVGYTVPKFWLEDIKKDTHDHDHDHDHDHRHDHDHDHDHDHRHDHDHDHDHDHGHDHSHSHSHVQPAAHNHQSQNTAAHNHNHSHSHTHHHHSSDSSVKSQCQDDHSHSHIPSHTHTHDHNASHGHADNDLTIIGTIHIQIAQYADLRDVQARVKQHFQARKMDVVVQYEREGENKCWCSASGNAGASKTPQTGGMRTPMSGSFSAGYPSGFMSHSMAGSQIKEKVGGSPLGKML

>CF317\_006825-T1 CF317\_006825

MGAMDGVKSHADQRLPVSNAVPDSSKARPRALLKVQVSTFVILTLFLATWLSRGSLPWYGQVSWQPFAPSGPVPGENCDQVPPLRPHNQSHGLDDMDKYLESDTFRDTSIKCLSGAVQIPTESFDDLGEIGEDKRWDVMYDFAAYLKKTFPVSHKTLSLEMVNTHGLLYTWKGQDEGLKPTLLMAHQDVVPVPASTVDAWTHPPFSGFYDGKYIWGRGSSDCKNQLIGMLAAVEELAKVGFTPTRTVLLSFGFDEEISGRNGAGHLAPFIHERYGSEGIAAIIDEGAGFIKQWGMRTALPGVGEKGYTDVHITVRMPGGHSSIPPDHTGIGVMSELITLIEAHRYPTHLDDQNPYLGLLTCGAEHAPEFPTKLKHLLRKRQEDTNICKTKNNKDHLALEAAKDGPGTRYLMQTSIAADIISGGVKVNALPERTTATINHRINIGEHSSAVHRKIAKLAESVAHKYNLTLHAFDGAKEEPRSIMLYAGPNTLEPAPVSPTDTTKLSPYSVLAGTTRALYGEDIVVAPGLMTGNTDTKHYWNVSKHIFRFTAGWDGESFGLGNIHTVDEKISVISHVNMVRWMSLFIRNMDQSDLDG

>CF317\_006826-T1 CF317\_006826

MDKNESNRRRKWAPKARTGCRTCKTRHVKCDEAKPVCRRCVLSGFRCDGYPPISSKGDAGSSSPEEESSESAESVVPESGQSALSIIKTKRETLASPIEVSSAVAPMIISPSEPYTNNERYFAKHFMELTSPIVGRSRTAPHFWQTLVPRAAWSFPSVRHAMLAAAISCESLLNQENALLPRQQSDLQVLSHASKAVQALLGGNVPLDVVLLTSATLGILDLFKGEWDTACTHVVSGARLAKQAKSDRDNDPYISFYCEAFASALPGILTRAPNERNQCPAEKNSVVRLNEAVQSLRLARTSFDQAWPKIEQHQGTDRDRIANVVSNAKRETEWILQRWETLLREETARTSPPDDELQIQLHRVESPWSAVMTLLNDYLDHGGSWNIAKFEVAMERTLPFYMLAKSGPNIKMRETAVELMYIGSQIRGRSHSVSQSPPGNRPVNEEKKEAG

>CF317\_006827-T1 CF317\_006827

MPFLPSSPTRTYSKQKSKHASFSWAKAKRSHPNIAEESESAQEASSNACVDSPVVDESAAMSNDESPKRKSMSSFRGATVGHNLDQDTPLSTVDNSGSTPQQNAASTITSNSVDAILSAAMQPDESGARLSPDSLDETSPTTLRRPSSSCDNASDSEYSVAEDTRPVIGRASSVRVSKPQIVQHKPTTLTRSHSGLKTRSTYDSHASYNVDRIAEEQPEMLANTSGESTARASEEGTCPVAAKEFENARSTSNGKSPFATTPALEGLRKGGRRASSDVSADTAKALPTGNTLHSVHPSIVNTEASTRTQTGLQQDQESAPIQALNRAMTSPFPLPGKGLSRRVTIRPTDLIIKNHNAQSSFRESVVTTPYPARMSSDSSSMESGVEEPKGDKEPRRSTKDKERRRVSFSRVASDISSRGAKDRFPSPERPEVLFIDLNLLKHPNARTTIEIQIADKSTFDDELFFQQMRTAYSKQLLGVPRLALTLVRRIGNVSVTAPASHDAADFDSASFIKHFLNPRLGRKRKAWVIWLRNNNPRSGAPPATIAPPNGAPVRQIDNLNRLSLRTRLPDHSRGSSWNKSHHTDSATDAQHKRLSAASDAPSFHFVYSPAVPRLPFLPRTDTGQPAPQSHAASPAVAGSPCRSFFWPSDFSASTASRARLADESDAVDIVTVSVHHEFRAGVIALCTLLVILQAVFACVVWVVFGVPGTRPGMDGERQSAGGHAVVSTDWRVDARSRVLTGVVIGLVVLIIGGLIEGALVWGSWLLL

>CF317\_006828-T1 CF317\_006828

MPANAPILDDAKSQAQNTVSSLQSKASELKASIPTSRDELPSKDEIIQKAEEGAKKSVSGLRSLAAGGVGGIFAVVVGHPFDLVKVRLQTAEKGVYSGAIDVVKRTVAREGMVRGLYAGVSAPLVGVTPMFAVSFWGYDMGKKLVESTTVVPVKNNTPQYSIGQISAAGAFSAVPMTLITAPFERVKVLLQIQGQKQLAPGEKPKYAGGVDVVRQLYKEGGIRSVFRGSAMTLARDAPGSAAYFATYEYIKRTLSPKDAEGNATGELSLPAVLVAGASAGVAMWIPVFPVDTIKSRLQSAAGNPTIGGTIRELYGKGGIKSFFPGFGPALARAVPANAATFLGVELAHKAMNNMFG

>CF317\_006829-T1 CF317\_006829

MGTSAAALLGRQLKQMQSDKDIPGISCGLVDNNVFDWEVILMMSDECRYYGGGFFKARLTFPPDYPMMPPKMKFETPIFHPNVYESGEVCISILHPPEEDKYGYEKASERWSPVQSPETILLSVISMLSSPNDDSPANVDAAKLWREDNKSFKRKCRAIVRESLGEE

>CF317\_006830-T1 CF317\_006830

MISAHSFAKRGIEVAQAISMKRESDKPEVHQIPPMAALIFLLTCLAFFVLLAAISYTYGHLITTLCMVESSSSTAYVPIGSVEPADDAPPAYTEEGLPKPNDAEVNLVRTQPITASLRATVTHLTAKAGFWSRFRGLSVYLIWNFARSFVIGMLSAASSNPFSMVLAAIVAEVVLANVHMTWIHVIISEPSTKRWYQRIPTPFFRTWKKIVPAVAIWAVASQAVTILPMLVTGNFGVMRRMHDPSYEPGMKEAYATAGQLFFAMFLTIALFILLQIPATVAMVRVAASMLPEEDETIVPFDRTFGGLTTPEIIGGQGKIGIVEAWRSFNGECRRRLLRTVVKVAAIVMATWLLFTTVVMIEAHLLFGPAFGEMMKSVHGVANRGS

>CF317\_006831-T1 CF317\_006831

MAWNVSLTVLTSVFGSTILVSALYFIHAYLIPHLRRPKQEPDVTLPRTQAHTNPRLRESLYSLPSLNYIDPRNSVADTELRSSRWSTNLQDLSRSPSAMSLALSRSPRIHFSAFSHPSVKSPVHGRNSSTSTTRQLSPQNTAKVQKAALQVAEGGQRRRTKPPAPMCTPASGKSHRNQRFSRPRSTSDTAVFFQEGLLARSHAVFFEPTDAADTSSPTISTFSGTTLLSSPETPQARMGRGRDTRRGRSRSLAGHHRFRSLSGSNQAGVDVQLDA

>CF317\_006832-T1 CF317\_006832

MASVDKLLSHVEHQAISVHFRTIKARCPEGIYLSPLAANPAIWSGVLFVREGPYASAVLRFEIAFPPAYPDAGPSINFSTELFHPLLVPLTTYTFAAGALDPNATLGSSETERLKPGSFNLRDAFPRWYANKNDRRSTRSTSIGDSSLSETVSTKDRVLPARATAQEEVSKNETHTLQALLQYIKRAFEDDQFLDSLPPRSAVNINAWHAWRAHRGLPKLGSRSISPASAESGRTPLSPRLDPGDWNWDGVWESRVKNGIEESINDAVLFGSKSSGPLTTTSGPIKFAKNDDEKTQEIQKEMLRAMGMEAI

>CF317\_006833-T1 CF317\_006833

MATLSMGTNALSAPPDETPSKQGEKAAVNWPAVAVGVNLSQTALKGHASMDPAVGRTMLIDGLKYMVGALPDDLTEREVDMLREFLPISRLPVNSAGDLVPGDRMTGAKAGSDNVLRSGTARMVCFFISILILVVPVLASLLSRALDYERQHRLAERTMQGTGQLAKNAASVSVSAADSLINLGQSPSGSQCLDSTRWIFQSIIEGAGDGFYESTRRRNSQPSLDSLRLLF

>CF317\_006834-T1 CF317\_006834

MEPTTVYFDSAKLEAIVTGKVDRNLYINGPKIAVLHQEDEDTTPTQVCDSISERLVKELWPGCKLGDGGGYGRAIRFMYPANSEGIMNVFVWLKASVDQGTYQTLDKTTWRRNALLPRIKEAARVVEIQKLVEIVEAAMAADIPDAAETVQH

>CF317\_006835-T1 CF317\_006835

MKTQTSAADLDGSHLIQITHKHPDLGHRVRTDLDPEELVLASYPIALANKIIPFLEPKGGAKSVKKSRSLTRRQSLRKDIPLSPPFSRVSTELLPPDHPDLPPPSSRNDTIRGVSPSKHVHFTDTRPIRCSTPPRQLLAASSLSPTRDAAFTSRTVTPGGTCYSPLKYHDATPSRILFARPQDPKDIPSAFFSPPHPRPLPKALPHTTIRRGPGRKGPPPIVEFDPVPRMIERNWPKPTLVLRHNVDTSALRDVFLWARRCAENGGLVSLQGWLIHFRDVTRLREIREVCLTLELRLLTRECDRLLDRWENGEWDAIGEEVENEFDRMLRAEELPEAQRNAASPQDLEQGTAATGTSMNMMEWEVASKKYKLGSMGMEAGAHCIVPPVREAGIQGQGVDVEYGTEMEDVSLVHWVQGLSKTICEGPR

>CF317\_006836-T1 CF317\_006836

MEAAIRFSQNSFPNQADQLFLKVDVAGRVLQVHRITGRSKSRLQYDQVYESNKLQPFRSFDWHPTEASLVAIGQTGGEANLVNLSSKEQISVAFSVRSQRSCNAVGLNTQHWIAIGLDKVRNDFCLNIWDVNQPTSSSVKNYGKPGSEPLHKLAGGEPITSIRFFQDQPQLLAAGVKGQFIRLYDLREHAPSSALQFSTRCVNNIAVDSRDENYFASCLPTNSPTVAIWDRRMVSRTNITHVGFGSHVGQADRHPEASVELRNVVGPPGQIWGLRFSKTQRGRLGVLSSTGQLRMLNLGVDMASQLGLQNGGQSNSLEWDKQSPQDVFLDDANDFAHASLRQPQVEDVERIISFDFTTAQSKKSQPKIITLTGEGKVALHKVTSARNPFAISASSSFFDGKHARIEAATETKTVGRAPGTSQPTGIAIGSVVRLPRPEDGATSRPTTLLQMQKRCESGYLLDASKNMNIVNDDETLKAFWSWLRHARQISAGNSLVQNDVDLSYLGVLALWTEEIDLKLRTTKSSSTTGTAAPSSIIRDLKQRLHLTRDKGCVTQYPQNRALCLHVMGVPWAHDNIQHECDKFIADDEHTKAAAVALFAGEEKIAQRALRSRGTGHSHRMLAMALVGARNRQRKARLDNHPSSNPPQPDDESDESQDEEWKDIISAVAEDLTDCYARSILAYVKTGEWEDVVNQACLPLRYKVSIALQHFEDSRLTGYLSRLKHEVIAAGALEGILVTGLGTSESVELFKNFARLTNDIQTAALGLSFAAASDRFLPQQSPHARAVFCFRETYKARLMACGLKYDKARFDVELSRAQREHSVAMQPRKKEQIRLVCTHCDQSLSQLGHDPQMNALNAHVTDTARHPLTPEKAAVVGVVCPKCGRHLPRCGVCDLWLGTPDETFSKWYKPPSRGSRNSNSLDLSASFIGSTVTAIGPRSNAPSVSITGVRGATGAAQKLTTADLAPEVVEVVDEGVAKQEKEKKWYDAMHKFTVFCTLCSHGFHAEHARMWFDGVDGSQGHRTCPVPLCECLCNG

>CF317\_006837-T1 CF317\_006837

MARLSAGAVTKKRKRGDDTAKPVKKARSSEEQSSASEEQSRDDESPRPTNRHTKKERKQNRSTRIHSLRKQLARGSLPSTVQQEKERELAALLHEQEKTKTSKEAKKTLEKYHYVRFVERQKAEKRLKQLRKQSQTKPEDEELSKQIHEMEVNRNYAIYAPLDQKYISVFAPKSGKGRGKHEDLQHRTESKPPMWEVVAETMARGQSALEALREGKVRAGASQQKSNPELNDADSRLSSKRQRHSAKDTKGALAGTNRKGDGAALEVQVVTDDDMSDGGFFDR

>CF317\_006838-T1 CF317\_006838

MVRLEELPDDFEEGMNLNTHTLPGAEEEEASMDDLYDRAVARGGFTDKSFEEALSDLSKTPLFMTDLNDAGNEENVVLEALKALQYEGTQAEAAQNFKEQGNECVQEKKWSDAKEFYSKGLAVLQSKEDKWDQPEDLAKEESQRKLVLEQLYSNRARCNLELKNYRSTTLDCGAVLKINPRNVKAHYRSASALFALDKVYEALDVCYRGLKLDKSNQAMKSLLEKIQKRSRVKEEQDRKRRAEHDRKRQEKFMLMTALKARHIKVRGTGKPPPDMADAEIRLVPDALSPKSTLEFPTVFLYPMHNQSDFVKAFAEKDAIHQHLSIMLPTPWDSKGEYRPNSVVCYMDTISGGLIKVGKKVSLLEILSNDKVEVVGGLVRIHVVPQALAPQWIEEIKSKRDK

>CF317\_006839-T1 CF317\_006839

MQNPSFHPYAYGDAMPQQFPTDFPQSQFQQPASFSNVSQPAVHFPPQQAPQQTPPHLYPQFQQHQQQQQQQQAGGFARPASRESHPFPQGQPPRQSPNNPSNRPQSTPAQGNAPNTPAPQRQVSASMQHNMMQQSPAGAQSAQVSQQLQQARNANPQQASAREEERVTTLLEINSHLLQEVMNLQAQGRAGPAGRQSPTSPNLGSDGANVESNSPNDSSRSQPPSQEYADCMRRLQANLAFLAAIADASRKATGTRPVGPAIMIPPPHLTSVHPLYQKLKALFPEASQTTLNKAMAVANAQRAAAPVQAHG

>CF317\_006840-T1 CF317\_006840

MSTNGDANGSKRRSSPSAIHDRPKKQLKRDVANGDPGDSTPQNGSVYDIAQDSQQLPIPVIAGVPAAGDSPEWQATIEKVIKSVVSIHFCQTCSFDTDLSFSSQATGFVVDAERGYILTNRHVACSGPFWGYCVFDNHEECDVQPVYRDPVHDFGILRFDPKAIRHMELTELRLQPDSAKVGVEVRVVGNDAGEKLSILSGVISRLDRNAPDYGEGYSDFNTNYIQAAAAATGGSSGSPVVNLAGNAVALQAGGRTDGAATDFFLPLDRPLRALQSLQQKQPITRGTIQTQWVFKPYDDCRRLGLTDDWETAMRKAYPQENSLLVAEMVLPEGPAHEKIQEGDILIKVNGELLTSFITLDATLDSSVGGQVTLLVQREGQDQEVVLDVGDLHAITPDRFVTLAGGSFHNLSYQQARLYGIACKGVYVCEAAGSFKMENALSGWLIDNVDNKPTPDLDTFIEVTKNIPDRSRVVVSYRHIRDLHTRATSIVHVDRHWHKQMRLLTRNDETGLWDFKTIGKPPPAAPPVKRSADFIQLDGVAQAAAAEIVRSFVKVSCYMPVKIDGYPQARRTGFGVVIDAEKGLVLVSRAIVPYDLCDITITIADSLQIEGKVVFLHPLTNYTVVQYDPSLVDAPVQAAKLSEVPVKQGQDTIFVGFNQNHRIVVAKTVITDITAVGIPANAAAPRYRAVNLDAITVDTGLSTQCSSGVLIGDDGVVQALWLTYMGERSQGSHRDTEYHLGLGTTLINPILKQIRAGVVPKLRILNMESYVIQMAQCRIMGVSDEWIKKVAIDNPSRHQLFTVRKVDCAPHVGQVDGQQLQEADIILTLNDKLITKVSDFDIMYDKEWLDALVVRQGQEVRLRIPTIATEDLETSRVVIFCGAVLQRPHHAVRQQISKLHSDIYVSARSRGSPAYQYGLAPTNFITHVNSVKTPDLDSFVREVSKIADNTYFRLRAMTFDNVPWVVTMKKNDHYFPMSEYVKDPSKAAGWRTVSYRKRTDGAPITADAMDEGGETSGGEEGPEAE

>CF317\_006841-T1 CF317\_006841

MSALGDVSSQIDPATDNYNNNNSNNASNVGASDNAQAAQEHAAGLAEAAKNSEQPRRATNRPLGAANAYNQAANSKLAQDLANGPAAQSVKNEAQLTGNEFSELANSRTMPVNKAANDTPLTHYHNFFFNLLSWKNPRATGVTFASFIVLIFACRYLPIVRLTLKGTWTILGVVTLAEAAAKFTIGSSVAGQVRPRKYYKIPKETLEATLDDVEQLINFFVIEAQRIVFAENIPNTALAFTAAFLSYYLVKLLPAWGFALFATCVTFLVPLVYTQNKELIDSQYEHVSNVAIQQTQQFRDLTAQQTSKAAETVKAYTGEYANVASEYIGKSRQKIQTQMPSSTNTNNGTSSGPINSGVTEADFPQAPKAHEADFPKAPQTDFASSSGAPNPGMGAPAEPVNADIASKIPSDYQ

>CF317\_006842-T1 CF317\_006842

MPGKSALIFGASGVTGWSFVNEILHDYPKQGVWDKVHALTNRPLSQEASAWPNDARLNIVSGIDLLRGSQSDLEHELQSKVQDIHEVTHVYYLAYKANKDVQKELDDAVAMFKRSTTAMDQLSPALEFVVLQTGAKMYGCHLLENRPPADYMPVPLSETHPRLKPPYHDLLFYHPQLDWLTAYAKPKPWNWCETRPDIIIGFVPNQNFYSLGTVLAIFLALYRQVRGPGATCPFPGTPKSWLAKSNDSSSDMIARQTLHLSLTLAPSRKGAAFNVADARHPESWRTKWPQLCAYFDLVGEGPPDDAPSHQSDAEQRPLEIRKYISTHLPTWRALEQTHHLRTGIADSDLTFAGFEYFLLTQFDFDRQYDMAKMYDAHATGFAEERDTMQAWGPVFDRMKAARLIPP

>CF317\_006843-T1 CF317\_006843

MPSTEPELLYVNSKIVEPSRLSPELFTSWYNDVHIPDIFETTGIREAFRYYTTAEDPSSIERPYLALYPIKSKGFLQSAEFHAIPVQSDVLPGPRHDIFDVADFDTRYYTLNSNERPFDGPFLLTVEFEEEVGCSPFYVGDSDQELQHDLAKGLPSMASVAIITGGASGFGLNVATALVKRGNWRVHLLDLNGASGLKAAKSLGAAATFHKVNATIYSELSRTFDDIFRAEGRLDFVFGNAGIVERFNFYEQHPADQPPPELDMRVVEINLKAVYTTSYLALHYFRQSPSSDRALVLTASCGGLYNCPGSAMYSGTKHGVVGFTRSIARKYMDSGVRVNCICPGTVATGLLEAAAWKTFPQEYMTPVPVVVDAVLKLIDGDTITDFKGCVVKNGSVFGKAVEISVNNFYFRDQPEFSDEAMATTMGSTNRDNIAPT

>CF317\_006844-T1 CF317\_006844

MSQPTGLFSVRRPRETLGPIQNYSGIPQPASAMKRTSSSQDLRVPYTGQHARSTSINNLQRPAQPNFHRSSSGGNLADMGQQSLAPNQLFASQTPASASVQRRSSIYSRPSAAGPMAAHTFFSQQAPVKRPDPREPMGKAMRERMSQELHDYLAQNGFELDMKHSLRPTSTTSPTQNDFNYMFQWLYKRIDPSYKFQKNIDVELPQLMKQLRYPYGTDISKSHIYPITPQHWPKFLRMFHWVMQLAQMLDNFTRGAYNDACAEAGVDLSGDRIVFNFLFSAYQTWLQVGPDEDDDAADAALEPYKQLMNEEFAAINAGYEAELKTLEEENEKLRAQLEEIERGQPDVAKLDKHFNILEDDKKKFEDYNANVQAKVEKYQSRMTILEAEISKTEADLQQVESERQSLQQAVDRQGLNIQDIDRMNTERERLTRAYNDATTALEETSKIVLEKEIEASRRLEDLETVAKRYNTLGYQTSLIPSTASNAKGQDFELVLQLTDTSNNFSSSSNKRSQRSPASEKSDRLLAASLTGYQPQTLLPPHMTDLRGTTRATLLTLRKSVTERRRMATEQASSDRDLIDSVSEILHEKNAEIDNLNYKLSTTKESYNQLKDEHNTSFTQMTTKREKTEKELSKMRDGLEKGVVELEQREMEVQLAWEGMKQEADRVREEVHGGVERILEDVVRFKLHIKEGLEVFEGWVGEEVEGELMEDGPGYADDGEQYEDDDEGRLPAGFQRVGYDADTEIYTYESPEGELYRGAPGNRYGRLVPISSPFDYDAEEPVHDNTSSYRYFLPFLLLVVVFLLMVIAPPWKQNFGFGRSTACDDGGIRHDIRSGETCYALSQRYSTTVEELIKLNPKLSCDNLQVGRSICVPAMHVP

>CF317\_006845-T1 CF317\_006845

MAPRQDLVSSAVNFLQDPSVASSPVEKRIEFLQSKNLTQEEIDLALAQAAGAASPTPASTPSNQPYYPPQQYQSPPSGYGYPPPYGQWPQQPPPEPPRRDWRDYFIMATVVGGASYGLYVLANRYIKPLIAPPTPPQLEQDKAAIDEQFNKAFALLDTLSEDTTKLKEAEEERTKRLDTAIAEIETIVTDLKTANQRREDDSRRMESEIKAMRDSLPRAIDTVKEGSEKQLKELSTELASLKSLMQNRAGASGASSFNIPRVPKPDTAQMPYSGSNNRSSNVGTPTTEMPAPGSSSNLTGVNGASTMPSFAVPSSSGSSAPGTNAPAPAAKPASTNLGYGSGKVSIPAWQLAAQNKQEKEKQTNGTPGDGADAVAALQAS

>CF317\_006846-T1 CF317\_006846

MSERRHNSKHSRSRSPYSGDRDRPDRRRSRERPRRQHEGRESARSLPLGAQQLTRHDLPRFRPMFALYLDIQKRLEMDELAEDEVRGRWKSFINKWNRGELAEGWYDPSTLQKATQTHEANHIDRDVAHKDKPTANGADEDEDDDDDDDDDDSFGPALPHTERGSIARRDLLGAKSGPTIPSFQDLQSRNEDARLAAEIARERRSEEIQNERKVERKVQKERLDELVPRAEGGTRERQLEKKKEVAASNRAFATSKDDAGDVEVRESDLMGEDGLSELKRMKQEQDRRKTDREIKRDEIMRARAAEREERSQRLREKEDKTMSMLKELAKARFGDGNESSATLKEDD

>CF317\_006847-T1 CF317\_006847

MHILLTNDDGPPSNQSSPYIHSLAVTLQKAGHTVSVVLPNTQRSWIGKAHMVGQTLTPSYFRPGTLHQDDGITQDRPFQDGGEEWILLDGTPASCAQIGLWHLFNDRGPIDVIVSGPNYGRNTTAVFALSSGTLGAAMEGATMGKKSIAISYAFDSREHDPDIIAAASRVSTKLVEKFVHEWPEDVHVYSINVPLRSGVEEQLITYTDMIQNRWTSGSSFTALKEGARDADPDTEELKIRDRDQTNKTDTPPTLRDHVTFKWAPNFADVRDASAAAGKGDGWHVLQGHVTVTPLRANFWHLPHYQGEIKLNNDVARQPELEKNRALAIVEYPEPYVQPLIVNALSKSQAIHFDVIEKDVALQHPDRPCVHFQAYEALDFEHAMQHSRTSQICAYVIRKALIRKHYLSNTIAAWLTKHPESILKDHFKASVHFELDYAEFLDDALVDAWDLHESMTRMQEDPANKEWWILKPGMSDGGNGIRLFSSIEELQAIFEEWDPPSDDEKEESIEGTDEPSAELRQGDDADETLMTSQLRHFIVQPYIDPPLLLPSYNNRKFHIRSYVLAVGALKVFVYREMLALFAAKPYEAPHQRAEGAEIDLSQHLTNTCFQEEDTKDSSVHRFWSLDEATQSEGWQEKVFSQICKVTGEVFEAAAREQMVHFQAIPNAFEVFGVDFLVDAGNSVWLLEMNAYPDFKQTGEGLQDRVVGGLFEQVIDTAVAPFFGATQHAMGNEQMVLVKDVDLGRR

>CF317\_006848-T1 CF317\_006848

MTRAFVTSAARSGNAPTPSFVGSPDDLKRKYQPKHEEHDRARIEYAQLKSKNRKATAGIILTTLTMFGTVYFWPGETKLVKNDGPAPNVPGIVPDTSLAVDTVETGTSSVPTFPKMISLPEGNEGSESMPIQSEQEYQLVGLGIRTVSFLGIQVYVVGMYVAVPDIATLQERLIRTQDSVATTLVPGEKDKLRESLLDADRSEDIWNEILRDGKIRSVFRIVPTRNTDFSHLKDGFLRQLTAKTQHFSASKNDQSFSDEAFGQSVDEFKGLFSLAPRKNLPKGEVLLLSRDAKGRLQAYYEDPMGNRTKFGNILDERISRLVWLQYLSGKTPSSEGARKSIVEGVMEYVERPVGTVATQVV

>CF317\_006849-T1 CF317\_006849

MPPAKLGSENRAFEDGWRRTHPEDRIYMHFNTTTSGHSDPTARDLFLDKRTPRSEGPEGKTRTMVDEAGINPDKTLQEAGIIAAEPKPAVPASTPNKTAFTVEEDLVEAMARLSIHATVAPNIKPETQV

>CF317\_006850-T1 CF317\_006850

MGEMPQKIPPFAERLQGKMVFVAKKCHFKDDEINKAALAQAYEKAAWGISAAPKEGIEIVQAGADVQLIFHQTTEEQNIALMGLLKTFKMTHQGLKGTSHHVTVTRWLSPFQTVVKSSGVKLGPNKLTSQ

>CF317\_006851-T1 CF317\_006851

MGIILQRTCFNAPATLSYASEDTSSFRSAPPAQGMLQKRHEFDEMLNLARVMAYVCMLDPALFTPDQELIATAQTLTECLFPPSFDSRKIGRISRKIAETSSIASSITTDELLIQYSENCRIPTWAVEELKYYCPELTGKIDRARGWTDLYTVSKERTAPAWFKRYLRVSQISQAYIDLGVPSQFVLTAHNAVELEKYALSLDSISSRVPLGIEPKTMLPDLITVRVDYRNTTEPDALAYCHAWKGLISLTPNFFQDSTLLVSCPIAPGVTKFTDLVTMSRVTTFMHEVYHVSTVLSAKDEVLCEEEILRSCTYQDPIEVERQKHCLSTMLEPGSGIEIPGRTIGWVKCLGLRILDEQNDTIRAEGNAETWAIYGNIRLLIYTYPELDFLSGPVVVHRKTMLHHFSAFNILRHPDSVMIQDLPDYNVEKDLWVQKKGKRTPNTIKALLNQLIAMYNMHGPGLDDLLREAGLGTGQDNLTDALKEKLHI

>CF317\_006852-T1 CF317\_006852

MADKAQKLMSPADTPPASPIDLDHPKPNQRRLHIDDNGVHDFDLGRRQSSPAPRKLQKFSRRSVGGSGQRSISSMTEITHHRQRSSDGSDSASIRKRLSSFLPSGNSLHKSNSGKSQTSVEVQDDPLPDTKKELEIRLNYHLSELDLLKKTIQAANDVIRQQRERFEILQTRSMPDMKYAMQKQEQMIGTARKNRDSYVDFVAFHRRQIDRIKYRRIEVEKEAGLQPTLPEVYKQMWGDEEWGRLFMP

>CF317\_006853-T1 CF317\_006853

MADTPGSQTKLSTSVNKDNLRRAGLSASENAATPVTPPARYTSSNFSTPGSAYGKEEDAIIIELSQRYLKAGIEGESHPQCRYDFSPTNARRLGDYRQWLPSYTKPKESLDRWGEGYTLWQNDLKDFDLGLLGDKLERAVQEVYNKHLLVDAGNARLVLVVPSLLPHPVLSTILQVLFERWAYASITLLPTPAMALVSAGLRSGLVVDIGWEETVVTAVYEYREVRSHRSTRAVQLLTKNFAAWAKTFLSSDHRLDLETVESFFKRVGMRVLRDVDEGTTTHPSGQLQVEWPTTTFTQPVVFSEEEMRENVTQTLLGTESETPDDEEIPLHQLIYKALLLLPTDTRGICISRILFTGDGAENTGISAVILKAFTDLLKRRGWTDVQGQKLKKRREGLSDLAQLRAYPTDARHDDIILSDKTIPEERYLREKVKHVQPAAHGIVRQVDSLGSWAGASLLTTLKVKSFVEIQRDRFLSNGLAGASRDFDTSVVPQQRSTTLAMRSKAGERTGWTLSGWG

>CF317\_006854-T1 CF317\_006854

MGIPGLLKEIGKGERVALAKLAIDHFEKHKRPLRIAIDAAIWNFQNQAGQGGKNPALRTLFFRLLKLLALPIHPVFVYDGKNKPLTKRGKTVSRYGTCIPNELSKNLVARFQFPHHTAPGEAEAECAFLQKHGIVDAVMSQDADAIMFGSTLTLRDWSKEGTKGNKTPTHVNVLDAVRIKEMSGLDAAGMILVALLSGGDYHDGVPGFGPTLSCSIARAGFGPELIELARDENDDGLREWRERLQYELQTNESGYFLKRHKTVQVPSDFPNRMIMSYYLDPAVSRKEDMKKLEDRWLQWWKKEIDIPALRDYVGMTFDWLYKGGARNFIRKMAQPLFQHRLKMQWVSSDAFSTKNITEKRKHFVTDGIAELRLSVVPANVVGIDLDAEEENPEFADIEREAGDDDIEAVEDRGRQATADTQEEPASPTKRRHRPPWDPHSAEKWWIPQTLLQRGLPTLVKAWEQEQEEIRLDPVKFATRKCKPAAKASKQIDQSMKHDTLKDFLPVTQPPAKGTEEVPAAINRRGLAVKKKPLERSRSNPLTALTSQGTNIERYYRTSKLSQALDGNTSHLDDQSSQDSDLPDVRELFGTKNQIHGRNRLSRSQTMPVPSVVSEDLNESEDELPPTVTRRRKRQPKDDQPKDDDDIVFISSTKLPPPISSFFAANVGNSKRAKPQLSSVPGPKPPSIPLDPIAVAVNKKVAVSRDSLPGAWRELAMTPSQNSRISFIDLTNT

>CF317\_006855-T1 CF317\_006855

MGAADRRTDKVILKGIKFEAAVGLDAWHRPDKTQPVELELHLSRPGGLEAAAREDSVNYTIDYGKLYKSLKAVVFDKKFESVTKFSQAIRASLPEVSSWFISVVLPKGILAANNGIQFTWSGGPEDDSPASVTQNMVIRDLECRCVIGVNSYERLEKQKLQVTIRICGVENRLSPSVLAGVNMEPSPGLVYQDMVKEVVERVEGSSYETIEALATAIAQTVTMGHGFENARIEIEKPAGLAGFGSSGVAIGRSRSYFENKDFWKVKRP

>CF317\_006856-T1 CF317\_006856

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>CF317\_006857-T1 CF317\_006857

MWKNRHVDGPASAKKPRKVKERQKRQETQRRSEGADRAGGKSESEDAGEADSSGEEGEAVNN

>CF317\_006858-T1 CF317\_006858

MTLQENLTRTSEDGPAYMGVNYVDKLPFDEATGPNWPYTGEIDILEGVNANTNNVMSLHTNETCIIQGNMTTMTGSLENTNCAYYPDWNVGCGVKDERDTSFGVGFNAGGGGVYAMQWTSESINIWVWPRLEVPKDVDNKVPDPGSWGLPSAQLGVGDCSVDQHFQSHKIIFDTTFCGEYAGATGVWGSGDANSCQASTELATCDNYVANHPGAFRDAYWSINYVRVYQLVDPEGGAPSATYIASEQAPSTPTNAYTVAVATPNLDTDSLCPEYNFQIISDGKYEYEIACGYDPPGPDITGLPYDGFEVKSMADCVAGCTYLNENNGTNTCGAVAVNADANDPFCYFKKYIDATPTARAGFNEIRLIFYGYPQITDNPDATADSTFTSTFVETIPTPQTYRPLTTTSKATTTSVANTSSSMMTTSDAGVATLPPALGNNITSSRTLPPDYSESVRSDYLNSTSTTPSVSSLSASVSTTSSASPSVVSTSTTFSATSSVISTSTASSAPSSITSTDPQVTNNDFLIAFNVDSAARRLSKRAVRYLAFDDDQQSILVANEDEAARFYLDMDGSAKSGTQFVSVDTTEQPPRFTLQDTKPSDPVQIEVDENGYVSVQGVEGFCLTPDNALAVVEDSEEQASQCVSVEPALVPVLTTTSTTMSAAATSPFSTSMQDMSITTTTNAVSTADTGDSSDTNTVSSAGSSLSSLSTTSGVSMIAPGSSFTSTSSIGQSPDTFTSQEGSSTSTSSSISSTPTPSTINDFVYAGCFGIPQDFGTLTGISLPLTDEAMDNDKCTAYCQGLNAYYAGTHETQCFCGTNAQLYGALLDYPEGACNTPCPGANRDICGGTVSFQAGGIPTTSAGANKHKLQADIILISLYNNTVLLPQPGESGVPTTGTMDPATVTDTITTRPSSASPYFPPDQVSYNVTGTNTATVISTTYVDVCDVCPGGLTTKATTITVPHCGCTASYDAHLQSTVPVASPSVPMVTTVKNCGCGHGGAQSSITVTVPCTSSIEELAAMVTQQAVPGAGAMGSASAAAPAPAVSSGAVSPAASAAVPDNAAAAAPAPGAANTPSAVVGTVAPPMGEAGTPGPVPVAANVVRPANVNAAVAAAPGPMTTPFAAAGAGIAVGASPAPASPPAIAENSGLMNPHASGGGSGSGSGAAIPLNANGTASNATLPQAVQPNSSGIFSPPDSPVQSFSSSASRPVGLSWVGGENGRILAILVGAVMAGFAGVL

>CF317\_006859-T1 CF317\_006859

MRAVKLTHYVKGPQELHATTEPTPQPSPNQYLIKIRAAGTNFFDLLQIQGKYQHQPPLPHGTGAEFAGVVLATPTQAGGTGSHVVSSNDGTLNAQTNHQFKVGDRVFGQGMGAYATHILAPESNLYPIPEGWSFEDAAGLYVTMPTAYGGLIVRGQLQPNEWCLIHAGAGGVGLSAVMIAKAVGATVIATAGTERKRQTCLDYGADYVIDYGQKNWPQQVIEICAKNRTGNGKAGVDVVYDPVGMIDPSIKCITWNGRLVVIGFAGGNIEKLALNRVLLKNISVVGLHWGRYAVMENETQHSTWKGIFEMINKGQIRGITYTDKKYVGLDSLPAALIALGSRDTWGKVAITIPDDEEDRASKSKL

>CF317\_006860-T1 CF317\_006860

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>CF317\_006861-T1 CF317\_006861

MESSYMCLRCVRQLAGSSRQAAKRITQSPVKNFSTAAKRQHKGFPEQQQQPKQIHAQQARQWSSKQPAQKAAAQAAQYQHDDYETSRYPANLSPYGEYRAPLLLRPDNLFHSFTESPIPEIRRRAQFMRQNAYCPHKSHKPTRQAQSPRDSEARKKPEISKAPPAYVDFECPDCGVPVYCCEDHWADDYEAHIEICDTLKQINEDDHDLRSGRWFHEFEYPGPQIDEILVNMTNWDTFLYTRQFEAINEDRSMRQATRLLTYPATIGSVLHELSPYSVKRDGRLTFEGLKSLSALRYTLHPPRTGQGMDIAGLRLQSPPVRIFCLGARAESSLPRDVWMQLSYLFGRANIHLIFIGPESMANRDAEYPLPDRTPENPFGAIVEDRISDKMKITTYVDYFHTLHEANLFYPYDPYFDCFMLFHPGLGHPASAHEWEETLPQLLSTKVPIICTGYTDWDMQRDWKWVMEKCAGEVDLLMEPGENRFRSLRWDLNDMDPMDISCGNWGVWAFRGKRYELLAAEKEYD

>CF317\_006862-T1 CF317\_006862

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>CF317\_006863-T1 CF317\_006863

MSGQLEQVSTKTGPPPAAPYSQAIKAAGQIWVSGQLPADNTGKLVEGSIGDKTRACCQNIKAILEAGGSEIGKVVRVGVFLDDMAHFKEMNEEYAKWFTHKPARTCVAVKELPFGVPVEMEAIALQ

>CF317\_006864-T1 CF317\_006864

MLSRQIARQALRLSKPALAPRQALRAPFSTTRSVQALSEAEDPEMNGGYINPPRIKRQFRDPYGDWTHKQERRNFGEPLHEDEDEMGVFSLEEYTVMSGKMGVAMWTFFLGCVGALSFGVYATYPDRPSAPRTFEGGLEAELGGPGAPRAFKEGDEVFGVELRNA

>CF317\_006865-T1 CF317\_006865

MTDPATLAPSPSPPPQLTNGHRQQHPESSTNDIEVKEEDVQEENKQAWARNHDHVAAPNANDSEHQEHPDAPPSKRRRIADGAHSSQQPSPRPASPPWKSVHVEGPTTFLENGKRRSARTNVIPLELQPQSKKRQTRTAYSKATEKQPSRPLYSDTKKPKTEATKHAETPSLDNSAALRKGPARGAKPAPSAPLAKKEPSKKTPVKPLKAKESPFVKRKSVQVLPESKAELIQLKKELLQAKRQLQYGVDSEDGLQESELSDLSELSDLSDLSADGPSPPSPPLHIKKVAFKVHLPEPTIMTPANIPMTKKHESFEQFLEEDEVEEPGVTPLMTPAQIRREAGKRLMVQRGAKIGQIGTMNLPQKQPEPPKEYAHYDHLLAHAHHFRSLMRKEKREHRRQAELLAHEAKKYVEAKHAKVRVKSAAEIEQEQRLFWLGRCKSVVKDVARLWSAVEAEVNAARLRQYEQEQQEKTRGHLNRFLEKTGAMLKEKDTEQSGSDEKETDLDSESEDRSDNDDETENSEQMSASGSDSEGSVEAGDPDEGMTLEQLRAKYENVPDLEPDLATPEAATDLADDADDDSDPETLMDSELDSDDDGNEEDDEDDEESEEETGGGLLSLFSKKEIEDMEVEPENDGNPEGDGDTEMAGLQLVNDIQPNTEADVDMNENPTVEKPLVEEISEPMSIDHEKFSVTIHEEGPEKKLDPLVHDVDSSRDQSDNASAGTSVTKVAEAESISSIEQRDVSEQVVTPNSPDHKYLTPVPPLLRGTLREYQHEGLDWLANLYSKGRSGILADEMGLGKTIQSIALLAHLASTYEVWGPHLIVVPTSVMLNWEMEFKKFLPGFKILTYYGDIKERKAKRRGWMADDSFNVVITSYQLVLQDANSFKRRKWHYMILDEAHNIKNFRSERWQTMMTFNTRARLLLTGTPLQNNLTELWSLLFFLHYGQEQEGEDDAFAGLQEWSEWFKRPVQSILEHGKQVLDQEDQEQVAKLHKVIRPFLLRRLKRDVEKQMPLKYEHVEFCRLSKRQRQLYDGFMSRAQTRETLASGNYLSIINALMQLRKVCNHPDLFETRPINTSFAMPRSVAADFEITDLLVRRKLFNDDPLSRADPDFLELIPVSQEGMSKQQLIAISKWNAYEPLRVLKQRQWLRVNNRSKFFATADRREVMSSLESVARQARFQHIERTMYYEAYKHHRHPVYGSDLCNKIDFPLRHKDLIECSLSTPKARYWDRGSVFGSFDLVQSLETRSRAMEPFVQQYACITPAAVAIDLPVTVVGGSRAEPFRRYQAMQKYDPFHQAQMKLSIAFPDKRLLQYDCGKLQRLDKLLRQLQSGGHRALIFTQMTKVLDILEQFLNIHGHRYLRLDGATKVEQRQILTDRFNNDNRILCFILSSRSGGLGINLTGADTVIFYDLDWNPAMDKQCTDRAHRIGQTRDVHIYRFVSEHTIESNILRKANQKQLLDDVVIQEGDFTTDYLNKMTYKDMLDDSNQDEDDVAGAAMDRVLGGKLGEDKTNATAFEQAEDRDDVAAARVAEKEVQHADDGDFDDQLKPAGATDSTQNAVDPFSATDAAIAEAGDDASGVHHIDDYLLRLQRHLLKDVPLIIKDRDRSKRARNRKKGGERRMR

>CF317\_006866-T1 CF317\_006866

MPSDIKPGTVEPAHPISSLTNTKWTTPDYTLPLPSLQFLFHLECDMETFRHIGKGPHGDRSTVIFKGGRFEGPRMRGEILPGGGDWEIVNNHDDIQTAHLDTRYNLLTHDGATIYLQTTGTRTGRREVLEKLGEDTSIGADQFRMRLNLKMECGDPKYSWVNDCVFIASSGRVGSQVIYDAYQVL

>CF317\_006867-T1 CF317\_006867

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>CF317\_006868-T1 CF317\_006868

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>CF317\_006869-T1 CF317\_006869

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>CF317\_006870-T1 CF317\_006870

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>CF317\_006871-T1 CF317\_006871

MDAQDLEMPSPKRQRTESPVEARPAPAPAHDSNTSHDAVVSQTQSGADEKTKSDVAQGSDMLDVLMQHVESEAGSKAAAANPPPDVEQAAAVEGGAASAAVPLQQIQDVNMEDGAPSAQTAPRPADEQESNGIEQEQAAVAQPAGSANDNQHTLSFPPGLEATEQPALDNLQAVARANDLPPSADALVQNTILPATVDATDAQTAPEAREWETDSSPYESSDSSDTSSDSSSDEDSDDGEEYTLLDPYEQARILMAEDGGGAAGPGAGGADSDDEGTSRPARGNAGAGLRTTNEKTDEILPKPDVIVTEDMPIELLGAVEAIIETTVLVKAGTSGSYQVLESGSVLCLADRSVIGAVHETLGRVEQPLYTVRFASDTDVRESGVSDKGTKVYYVKHHSSFVFTQPLKAVKGSDASNFHDEEVGDDEMEFSDDEAEAEHKRQVKLRRKGIDPSTVPAPGRGGRGRGQRGSRAGPSGRGGNHMSSIPESDSASAYGNGSLEMNYDDVEEGETEYTPLRRPEALPLPNGSGMNNPAQQSQSPYPPTNQNQNTRGSYQARGGRGRGSHNNNRGRGRGRGATNYHNNNNNNSAYSSNNNNHGTPTSYNNNNNNAFPASMYTQSSSTSQDPHPQQQYYPSLPQQAQQPYFSFSAPPPPPPPQLNPSSGPAAPFPPPIPGQYQNQNQNQSQMPWQQYHQNQNQQYHAHMQQYGAQNADAIAQVQRQLEELRRQTQGGAGGWNARGQ

>CF317\_006872-T1 CF317\_006872

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>CF317\_006873-T1 CF317\_006873

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>CF317\_006874-T1 CF317\_006874

MSSGPFTIHNLPYGIVSTEDNPRPYQAIAYQEFAIDVGVLETHGIFDDIPDYRSGVLNKSSWNAFASLPAHTRLAFRQKLKAYLESAAPNLSDHTIFTPLPKCTMHLPMHTSNYSDFNCSYEHGKNCSDITGFPISQGWYYLPQVYNGRTSSLAVSGTPLTRPCGIFPLEPGAPPTFQPETKLDFELEIGVWISKPVPRGQRLDIANAKQHIFGLTLLNDWSARQIQFFEMPPLGPFHSKGSLTSVSPWIVPVEALEESAACSRSYKQDPPALPHLSWPGGEDRATWDVHVEATLIRGGESYTLSQSNLNEMHWTPLQQVTYLGSAGEGLSSGDCFGSGTISSSRLNARGEKTGLSCILERQLQNARMESLPHDLHETLLKDGDEVVMSAWCKGGNGEIMFGFGECRGVVMPATEV

>CF317\_006875-T1 CF317\_006875

MTTSDVSSGQLSSLPQLHRFITGHNQQGEAIVQAQNDFQWKPYDNDNMVFSVVYTTSSMPADLNNDKDHQDHQDLMSSGKLGLVNPSGTVIRCVDFKPGYSCAMHRTQSLDYGIVLEGEIEMLLDSGETHQMNRGDVAVQRATQHQWRNKSDTEWARMMFVLQDVKPLKVGDKEMKEDLGTTGDLPPSGT

>CF317\_006876-T1 CF317\_006876

MQDKLAEYEKVLKELSGRVGETEADIIRGVLERADQPDADEPTADNTAILSVDPDAMSELSADDDELASGGAGSTGALDRTEEDFTREGAKAMGYIGKNSDITWMQRVRQENKYGEGPSAQDANQERLYEISGPSFRSSMNQKPSNVALSEADQGFTVQDSSYHLNDLPVIAYDAVAPYEMPTNEDARMLFDTYMIRVHPAFPIVGRMNLHNQFFKFMSKNGSQQAPRKWLAIINLIFAIAAKYSHLIQADWAGDERDHVIYFTRARMLAVTDETIFNHPDLQFIQILGLMSYYLMSIDQIHRAWCLTGMAIRASTALGLNMRNDSGELSDNLKEYRMKELNDQLDTWYHKDFMEPRLSLGFLYYSIKMVIHRPCLCRLDRKLPAQSAKSQEFNHAAATACVASAQEQLALIPDVPNVVGFLRVGPWTSVLHNLVQSVTVLMLEISFRSHHMPEQADDILDSAKKATRWLHALGDENLAAARAWQLCNSLLRDAAAKIGRGVEDMSDKPPRATTHATDDISMGTGSSSTTQGLYNQHGQGYGPNFLPPTSMSMPGMSMPGIQGFLDPMAAYDQFYSMGAENIDPARMQFAREPTDAEMSFMDQFTENRPDPLSQRGNHGGRQGFR

>CF317\_006877-T1 CF317\_006877

MTPTYSTKPYTTTPASAETVTLDDGTLTSLPFEKAGSTSTMGGASNDEMASITSPTDSTVTDLAPVGDVDQEEDDPLEKRQVMFDRNEKKPIMTDLKVVAPSGTPKLQKRQAKFHEKNNKPYPGRPHPGKGRVHHENNWPYPPNNRPHYQNSRPATTNSSVTDPTTTSSIDVEAPVTASGYTTGLPIRTSNGTTAGVFAAATAATNIMPVPAMLQARYNRQRAVQHHHRRQADRDTSKSDMPTVSMPSLPINTIDASTTAHDTNSTLALQNKLAHLSPPQPTRYYAAPWTEIAQGGVPTHVKGITCYGGLPPAGECTTPDTDGDTEPCECAVQNEIWSVTTLAETRVGTTIASFDGPVVVTIAGTTRTTSINFTSTVTTTRTYESVLVVHSTLAAGEAVSVEPTVTVAQTSIPSATMTLLPGDDASAGVFAGMPQDAPASTSDTPTDDAYYGSATTVPGADDLPTTVFQTSVVATETVTVAGADSSAAPA

>CF317\_006878-T1 CF317\_006878

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>CF317\_006879-T1 CF317\_006879

MSTRTETTTSTTLTSQNDPSYVPRGSVRSKLNFFQDPEDGSKPHNYVEQPPAGQPQRNFGQNEIEVELQDIRDRESDFWLDKDAFQAIKGIPSEEKDFTDDEHIKSTYYPEVEKLLLDHVPGAHKVTLFDHTIRRSNPEAPRAPVTRVHVDQTARSTEWRVNLHNPEEAEELLKGRYRIINVWRPLNGPVQASPLGFASADSTEDHDLVPVEHRYPHRTGETAAVRHNKGQQFYYWSGMMNDERLLLKCFDSKDGVGQRVPHTAFADSRTPEGARGRESIEVRALVYG

>CF317\_006880-T1 CF317\_006880

MSETLQDLKDIPQEFFKDGTQFINRCTKPDRREFVKISQAVGMGFLIMGAIGYFIKLSE

>CF317\_006881-T1 CF317\_006881

MSGSEERLQQSIQDLFEEEDDDIYEPATELSTLASGSQLDDETETDDFEDASEEFGDGDIEIVFEDDGTLDEGEGEDEGERTETEDARVPGTEAATTNAEIAQERRHQRTLAHLQALLGGHDGLQRILAQGNYRIVTYNGAAGARVAAAGDPDDEDDEDDDDDYFPHRGYPRRRHARRRNLDPNRFPKIPNPEGRKLMQSGVFGAKDSRIERAIHRKSSVSQRLLWRRLGIEPRSTARRHNRLISQQLIPNTTSADSIIHYDSRAYSGQFSDDGNFFFSCTQNFKVQMYDTSNPYSWKYYKTVDFPFGQWTITDATLSPDNRFLAYSSIRHTVCLAPTDPNALDGHTLLDFTSYAPNSLQLGDTRPHYMGRQGFGIWSLRFSGDGREIVAGTSDHNVLVYDLETRKTTLKLRKHTDDVNAVCFGDKSSPHILFSGSDDQTLRVWDRRSMADGREAGVFVGHTEGITYVDSKGDGRYVLSNGKDQMMKLWDLRKMHSPSKFDSINLGRYTTNFDYRFAEYNLRDWEPNPDDCSVVTFRGHSVLKTLIRCHFSPPTSSNSRYVYSGSEDGKVYIWNLDGQQVATVDVSNATRGTRPQADGRGDAFDWDMGYNSNVWKTCVRDASWSPTAPVIAATSWNGWGMSTGTVSVHSWNESTFAPNAPGQLREKDRMVGAVDGTWLDHEDEGEPPMGQPYDATLEPREAPKAQQQSQQRMRARMGGRGLRSNPVRPARYGAEDDDDDDGGW

>CF317\_006882-T1 CF317\_006882

MAASMDHNKTRLISVIAATVIALACGTNYVYSAWAPQFAQKLKLSSTQANLIGTAGNLGMYATGIPSGMLVDARGPRWGVALGVVLFAAGYYPIAKAFDAGPGGYSIGSLCLFSFFTGAGSCSAFNGSIKAAALNFPDHRGTATAFPLAAFGLSAFFFSTVALALPHGTSHFLLLLATGTVVLPTVSFFFLRTPPARSSYEQLPQHETQRMQRTRSADDRAQLSNPHTGTPQKQPTSATVTSSSTSESYTDDDPVSDESEDASLLSNPSTSGPGTPRPVGAKTSDPPADAPPPDLDIRGMALLPHREFWLLFALLGIMCGIGLMTINNIGGVAQSLWLSVDPETPDSFIANRQVLHVSILSMMSFSGRLTSGIGSDVLVKKYTMSRFWCLFASSVVFTCAQIAALTITHPTLLVLVSGFTGFGYGMLFGVFPSLVAHTFGVHGLSQNWGTMTLAPVISGNIFNLIFGKIYDARSVVDDKTGDRECVEGKSCYEGAYYLTLVASLGAIVLCLYSIRQDNAVSKRRTEKGRRKDHGHVVD

>CF317\_006883-T1 CF317\_006883

MHKISNFSRMTPAAFGISRFHQDIPQQPQPLRRPPASSTIGTPNHSEHSTVNLSFNVPFASSLPGPEPEEVLHASPGAVQRWTFPEGTPDGTPVYKLPVHVQNEERLRGLCRYMNDSSGGRIEALVTSSEPKATPALHQKVQGLVTNVCISGDHDVVHKMRAKVLNETPIMMKSAVVDIDPNLILDGAEIGIRSSVLSHIDLCAKYTGTDIFLLKSRADAIPQLTTTSSGDGIDSGLDQRYRVNIFGDIESVEHAKTRTLMMIDQILKHKIDVIKLDLTMHTLVSGRTGKNIKMIESATKTAIYFPPPFPGVFGYVPPGATRRAPDEIFITGETQERIYHAKQKLSELVMGIKIFSKDVMLSASKIDNILLDRLDKVRKIMESNASQVLFPQLGSQRGLVRVQGTDVLHVERTVKEIMALAGQFYSASWWLMLPDPAQAPGLRPPSSEEVRVMLGDVCSNSGADLSFDKLTFTINGSDDEVKDAMMVIYQIPFVKRYPYQIRVKIELANEHKEFVSGKKNGKINKIMGQSNVQIIFDGFNEYNFYIDVVGSQYEATKNGLDLVEQEMPASISFHVPDQYHKRIIGIGGQHIQRIMKKYSVFVKFSNAMDRGGIGKDEDDVKIDNVICRTPARNAQSLDSVKQEIMDMVEKVDAEFVSETVIINRLYHRELIARLSEIDELEKKWNCKIDFPSTEQASDIVTISGPEYQVPQAVDAFLGMVPESHEIAFQRSEELEKFFDSAEFSNDLRHRMRSQYEVDVHYNPSFGSLPKSATASVERIVTATEGRLVLTYTRNNAGGLKDAIDYLVEQLVPQGLDASTIKGAIPRPKSDSFEDSLPFFESKILQNAPSLHLNDSPTRSAFLDGAITPVTERSSLFDKLRKPGSIGSFSSFMSRKNTNNNPGTFFKYASSNASKASLISMESRESGYRNFWNDSGVNLPEEDAASISSKNSGWPSRKYSENKFPFGSGVTIPGDKTPRHEPRASFDSGRPPTSHSFTNLPAPMHAPAGSHVPNNFTSHNKKMHPATMNNGSAPNLHLPLR

>CF317\_006884-T1 CF317\_006884

MDQAENTPRASQDALLVQPNRGIQSLFTDTAPATSQQAAAAELFFKIHLPLKSWTATEWRKQPHSDTAFLTPEVAFLGRSNSGKSSLLNGILLNPSLCRVGPKPGKTTTMHAWALGPHDPATRGARKGWQGDTDPKLTVLDMPGYGHGSRRDWGDEIMKYLTTRRQLRRAFVLINPAHGLKKQDLQMLELLRRHTISHQIIATKCDHDSVKKLPELLFGIQSTIKSHFGSGRAGPVLMTINDVLAVGGLGDGQANKRVKGINMRGLEDVRWAVLRAAGLDGYAMALLANGGVPPKKSLVAHTQDTVEPEHATTEIQVPEPAVSASVPFYQADQPAHQEPQVTQEPQGQRSDTPSFSPQIGIGIDELMSMTTSSPKASRSQTSSSNREQERPGGRRRPMARKQLTETPMQAQRARQRSR

>CF317\_006885-T1 CF317\_006885

MINAVLVFNNNGQPRLTKFYTQLDTATQQTLLRQIFDLVSARPSSACNFLPLPPLLAPAATSSSPDAPTQITYRHYATLYFILISTSTESPLALLDFIQVFVEALDRLFENVCELDLIFGFETLHAVLGEMVVGGVVIETGLEKIVAGVKESEGVKGKRKAVNASSSTSLGKSSGFAGLGWATGTGSSWR

>CF317\_006886-T1 CF317\_006886

MLLAFHVPLALLFFVSLSYAAPTNEFKSIWTISILRDPAPSPGEGPPASANALRDPSKLKYEVVGILGAYLVWLTSTGIALLIVARRLRRRQPGPDLTLHREQKPNLTLQMGTINPTQVTIRDLQAGPKSPLSPKSPGRMASIRSWARRDKARQSQISVSTVNTRVDERVIENDRARNMDDMAKLYAAVMAHDEQRATHKSQSSTDSSPVSEDITPVTPKSPQCPPNLAHPAYLPPRSPTYSQPQPYSQPQAYAQQVPAQLEAYLQPQAYQQQGYTQPHTNSQHHRHESYESMPPPPMPLSTYNDRESLLDNQTSPRKGKPTTLSLISNTASRLGSSHSSKARPSPITIRGQPISKLLGSADLRQSAISPSQASFKSSIYSPGPPPPTPGKTSAPAAEEFEMHGRPQLTPIGIGSDDSSAGNISTKVLPFRQFYQDTMKSAPPTKTTFLDRRVSVMNGPKTGVPRTPYSPYCPSTPMTPVTPRRLLGKEELKKNKKAYALKVVKENEMVQSDNDMWGTD

>CF317\_006887-T1 CF317\_006887

MAAKKVLIIMSDADSFQMKKTSGADAGKTVDQPSGYFLMELAKPLGKLLDAGYEVTFASPEGHEPTPDPNSESLAAFAGNFYERRRENDLIERMKKENGFSRPRKFSDISDQELEGFSGIFIPGGHAPLTDLGGNKELGRILEHFHGKQKPTATLCHGPYAFLSTQASSGGSFAYKGYKLTSWSDAEEKFMETMLGGEIEKVASALTSAGADMQEGAAEKVGYITVDREVISGGNPMAANPLGDKFIEMMKA

>CF317\_006888-T1 CF317\_006888

MPLSVLSDSDVRAILLDLSYEDVIDLQKSLGDALHEYSTGDTNASCCASFQPERTVLKKRNATTTFMPSSAGGIVGVKVATIETSPPRSSDASTVSKKPSVSSASTGIDALQLTPASSTSTAETRSSISGESFRPPSSTTSSHNTAPKGIINIMDAVGNPVGVLNAEELTAFQTSLGATFILQRRKEVHTITVFGAGKIAYWHIRLALILRHKEIHHINIINRSFDNAIQLMKKFQPGQGGKQEWSHVKFSAVSPEFGEYGRLLKDEVRKADVIFCCTPSRTPLFPHEFLTSREGRRKGRYISAVGSHSSDMIELHPEIMKTAVKADSDHKHHHHKHAKQEGVIIVDTLDGCLREAGEIVQANISPDQLVEVGELIMVKRSVHKEIEAGGEGEKGLLEWLTRGNVIYKSVGLGLMDLVSALGFVDFGTITQPFGLQATIAIPRPHQLPDDVWMRYAPFKSHITAVAPSVTPLSNGSFATSWSMHFHFEPTRTIAHPRLRPRGVLAPRGILPPIAACRQCDINGNPVSNSNSSDSGTPTCSIVDYEGVFRSGDFGSTQLPDYCFNAGYTGPLDPGFAQPTDAGLPCCPQCYPPGANTTAIITTGVLSTSGTIVLPGVTNTAEVGGLGSLLTPGGSTVTITATATEPVTLTQSTLSVETITPTGAAGAPVTSTGFNTIVGCGTAHGCGTVIGSGTVYVAPFGFPAVTSSGTVSGCAPTVIGCGTMLATTGTFSGTAELTACGEGSGYATMIGSGTVWPAGFMDMLSFVSSGTVTGSGRVKGCGYLTGTGTFTVTEPFTTTSTPGLAPTVNVYVSYCPPEAGGLNGIMRLSGNGSAYAVSPALIDADRDSAVKNNVSAAAAAAYPYATDALLAGARNYTSGNFTGGNDTASSSLCRVCPEDSGICCITI

>CF317\_006889-T1 CF317\_006889

MTLVSSRSMEDKLNAIGAEMIDVDEETYDLFSYDFPQRNLGMIDHKATTLEVDVAGERYDIRQSLGLLTSSNSEGTTGAALWKISPLLAEWLADPTSPLWSTGILYPDAVVVELGCGITGLVGLVMAKRVSSYILTDQKSVLKLLQGNVEANGPQANNSNVKSRSSRKAERSSEGNVDSKARVIELNWESDDAAVLDEALGSGEQIDLVIVCDCVFNDFLLQPLVTICENICSRSIEKRTALLVAQQLRSDEVFSAFMELLLTHFRVWRLSNASLPPTLQSGSGFAVHLAILR

>CF317\_006890-T1 CF317\_006890

MANAEDAMKNEKRITGYVQPYMYKRGPFTVEAPGHKKQKGETIPRRNRHAKDELIVKPSAEVSTIYENFRRAAAKFGNAKAIGSRRIIKTHVENKKVKKIIDGKEQEVDKKWTYFELSGYEYMSFVEYEQMALSAASGLRALGMKKDDKMHLYGATSAHWLAMSHAASAQSIPIVTAYDSLGEEGLSHSLKQTGSVAIFLDPNLFATLAKVIKDASAIKYVIYNTEPELKQADMDKLKEAKPDLKIISYEELLKKGKENPVDPVPPSPEDLACIMYTSGSTGPPKGVMIKHKAVVAALAGVQSVVAPFISPADSNLTYLPQSHIFEYMFENVTMFWGATMGYGNPKTLSDSSVRNCKGDIREFQPTILIGVPAVWESVKKGIVAKVNSSGFVVKNMFWGAMAVKERLLDMGLPGAAVLDQVVFKKLKDATGGRLRIAFNGGGPISLETCKFISYAITPMIQGYGLTETCAMGAIQDPLEWNPHTLGTIPGCVEVKLVDFPEAGYYSTNDPPQGEIWIKGDAVTEGYLDNEKETKEAISEDGWFMSGDIGQFDKNGHLAIIDRKKNLVKTLNGEYIALEKLESTYMSCPVVGRICVYAQQDKAKPVAIVVPVEAALQKLASSNGLKASAIEEMVHDKKLNDLVLKEVQNQGKQGGLSGIEIIDGIVLVEEEWTPQNGLLTPAQKLQRKKIQEKYKDEIKQAYGGS

>CF317\_006891-T1 CF317\_006891

MADRSTTATGVEDSTQCINDAIQYPGNRCGGGDAINGTYCESSTITPALVYIPPGTYRVSKPLVMWYATQIVGDAVDPPTIMVDPSYENDIGLAVFDADIYIPSGSGAEWYANQNNFFRQLRNVIIDMTQAPLFASGIHWQVAQATHLNNIRIKMRSKSETDNKQQGIYAENGSGGFMSDIFIDGGAIGATLGSQQFTSRNVQISNAGTGILMVFDWVWLFMDLQITGCDVGVDMTSGGFANQAVGSVIIVDSSISATQGILTPYAPGYSSPQSAGSLVLENVDFTGSNQAIAAAGGTASRTILAGNQKIGLFAQGNAWTTAAQSLDGQSFNGTTCSFGNSTQNQYTAQELTLQRTLAPLERPASLVDGNGRWYTRSKPQYEDVPLSSFSSALAAGLAGDGNTDDTAAMQSFLDACSANNQVCFFDKGAYIVSDTIRVPSNIRIVGELYSIIMGTGSNFQDENNPIPIWQVGNPGDSGTVEISDLMWETRGPTPGAIVVEWNVRAATQGSVGIWDAHFRIGASAGTNLQQDVCIKSPDTPVIDGSAHVASCTAAFLLLHITPQANGYFENVWGWVSDHELDLGTRAQVDIYNGRGFLIEGDGPNWLYGTSAEHNTLYNYQWANSRNTFAGVIQTETAYYQGNPDALIPFTPQDKWNDPTFDDCAQDNCARTWGARFVNSSDIYIYGSGLYNFFDNYNTPICLGTETCQQRMVDISGNCSDIYLWAFNTKGSEFMVSYEGNDLLNWNVNRAGFCATAVLFELAGSEE

>CF317\_006892-T1 CF317\_006892

MNDMNGMDKHGFPPEGYARKGSVKDHELLGDKTSVDHEETGHIGELTEEERAIEKKLKRRIDSLIMPLVMLVYLMNYIDRNNYAAARLQGLEEDLGMSDTEYQLGLSILFVGYILGQVPSNLLLNHLGRPAFYLGGFTTLWGLVSALTSQVTTPGQIMACRFVLGLVESPFFAGVLFYLSKWYTKSELNLRMSIFYSASLISGAFGNLIAAGILKGLNGDRGLAPWQWLYIIEGSVTVAIGLVIIFVLPDFPHTWKLLSPEMKHVANRRMAVDAAEADLDEPGFKAQLKGLKQCFTDPKVYVLALAYHCLTGAAGFQNFFPTLTKTLGYNSTVSLLLVAPPYIFMTFYSYGHGILSDKLVKRFLFFVYPIPITIIGFLIFMFTRNFGARYFSFFLMVFLFAQNGTIYSWIGGAIPRPPAKRAAAFAFINAFGNAASIWTPYTYFPSEAPYYRTALGVNIALQGTACIAAFVLAWMLKRDNKRLDRMAGEDSELTPKDLARLQRTADVEGIDIASARRLQKGYRYII

>CF317\_006893-T1 CF317\_006893

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>CF317\_006894-T1 CF317\_006894

MISANRRRSQSDPTRVPSAAIIGVVSQSDIARASRHEVYSEAHDQLGNTPAISGHAPTIQSIAIPHWQRELANSTIGRHSRASSIISTRTRLTHQSDDARSIELEAGGQSFRISRDGSRIANLTAPPPYPGPPLEQLAEESDEEEPSLLTRYSNDTIRERSPERHIQAESIEADLPIRNHVPPGALQHEELQTSDRRPAVLGLPHRLKSVLGLRWYGSSSPTLEVGTASVASTTGTLRRTRSDSSSLKGVKPSYLGLAEGQGELSVSQVLDAERKMHGTRWMMDRSDEQTNEMRHNYARMMRDMDHEHRKRLHQRDNELARMRELLDEKDKVYRQQLKERDHTIESMKEEIRFKNGTINELKTRIYEMGEDVEVNLEEARNQVEEIWMKRWKEYEVLLKESLS

>CF317\_006895-T1 CF317\_006895

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>CF317\_006896-T1 CF317\_006896

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>CF317\_006897-T1 CF317\_006897

MPRLKQLSCCVQWSDTNAPFQEHGTVYGDGVVEAFIIVPNKPQGFCIRLTSRGFISEGLSMIVFIDGNYQCNRTRVNLCPPKKGLPTHRTEVDFLLRQKEKAHGDGMYMGREWRFDNHDVVSEAPEGFKESHFDDLGTIEVLVLRCRATSTSDAEYEGSSSGEDSDIFSDRPVQEEPEATMAGQDKPAAAAPPPALVPASAPETPAEDEIMGMGGVFDGANDSYEAYNHDGGHDEQRGRWIWHQKDTPEPLHMHQPQYQSSAPQYHRPAQPLPQRFRTPSYHQPNHYAYPGGHQEPGNSSDPPKKSVRFPMRPPGSQHQASGGRDPVQPSNMSHPLWRPPSRERVRSVERRSSETFGTSSGGPYGPQHMNTGQDGGYWEHHRPRYASTGGSRYRRENVQEVGYGDDVSSRRNDQAHVDRPPRREQYRQQSMPAGSHSDEPQPRYELQEPMSNIDQPILGEPQPQRYTYNYPQQHQLQPPAPPQSYQYHTSAPVHAAPPGYHYSRQYPAYLPMYYPSHYSHHPSPIPTVQYIPTNPQASKIIPPEIEEQISPMNSTNAPYANVDQGGPWDGGANPEGNTQHEGNNSGNWDNNATSNNTGGNWQNEGNGGNPPDQGGGWNDNNNSEVPQDNTGDDWNGGGDDGKENSNNNAGDSGWGDNNNFNTANGGNDAWASSGNVGNNDNSGGGVNDKGWAADNTNLPTTGNDWGGGADGGQVEAASPATAGTFDIARELYGPHGPYYSLRALRPDEPRPDAEEEPRYDVPQSLAARRGSTKQVQPGPGYRYFKKRVIPDYIDTMETPYARFVFKYRTKEQLRDEVGIETDVEPCGDQEMQEYQNLDKQELINMLMRAKSALGGRVPSPPMTPSTPVESNAGVPKVVDAPSYPYLKYSLPPLRPMPNGNRHRTGGITTTPKVEEANKENDGNWNTTGGNSNDWNNNGPANDAAWGAGGGSGNWDGPSVTDPAQPAPTQQGQQGGGLDQAQSGQDLQATDPGATAGNGSWNVPDDIPARPPTPEDYQQPVDVAPQPQQTSNEWTQQEQGNDSAEAGWGNTNQNSSGNEGGPWNASNSGGAVNAEWSLSGKHTGNSDIPLTANGEKRVRATGKALVGDDRLIVPKQLKHIYVSPMHRSQRTMELLDLGSPPPYPWQDASSAPPSNGTFPNTGRYTDAKITVTDKIREWDYGDYEGITSKEIKKQRADAGMSTWDIWRDGCPGGESPDDVIKRVDELISEIRTQHHEPYIGQEAQEGEDQCSGDVVVVAHGHILRAFAMRWIGKPLSETRFIMEAGGVGTLSYEHKNIDEPAILLGGGFVVGKDVAKEIEEEEKEGKLK

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MSEGNPGGPQSGPVVAEAHEVDTYHVPKAFFTKGPGKPHIKDLDEYKSMYEESIKQPEKFWGKMARELITWHRDFQTVKSGSLENGDIAWFLEGQLNASYNCVDRHAFKNPDKPAIYYEADEPNEGRTLTYGDLLREVSRLAFVLKQHGVKKGDTVALYLPMIPEAVIAFLAVTRIGACHTVVFAGFSSGSLADRINDANAKVVITTDEGKRGGKLIGTKKIVDEALKKTPNVTSCIVYKRTGADVPWTKGRDFWWSEETEKYPAYFPPEPMMSEDPLFLLYTSGSTGKPKGVMHTHGGYLVGAAATGKYVFDIHDDDVFFCGGDVGWITGHTYVVYAPLLLGVPTVVFEGTPAYPNFSRYWDVIDKYSVTQFYVAPTALRLLKRAGDEHINHKMDRLRVLGSVGEPIAAEVWKWYHEKIGKEEAHITDTYWQTETGCHVITPLAGITPTKPGSASLPFFGIEPAILDPNSGKEMEGNDVEGVLAFKQAWPAMARTVWGAHKRYMETYLSVYKGYYFTGDGAARDHEGYYWIRGRVDDVVNVSGHRLSTAEIEAALLEHDGVAEAAVVGINDEMSGQAVNAFVALKDGVDPSEGTRKELIMQVRKQIGPFAAPKAIYIVEDLPKTRSGKIMRRIMRKILAGEEDQLGDTSTLSDPSVVDKILETVKQSKK

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>CF317\_006915-T1 CF317\_006915

MDSYSNCPNHPADEMVYTKARLEHALRAFRDTTSYLRKKGLPSENLERHLRSKYPFRKPSKYATLANVTLWQERSNGSDDEEYDPEKEKKRLNPRRKKAEQKRKAEDSGDQEKPVKRRKGKKEEDHRAYISFTLTSDKGRKLLRDLSRVHRTDLASFEKERSEEVEPSWWKRYSSSNGGTGVRKMSRPDVLLDGDVSEMDMDDDFGSDTLVLATSLRNGKIRARSRGSKELEANTHGVAKQDQHVANVSKISRPHLNGVHDPDQQQRFDGSSGSIRRFDSISDQIELVDGSSGEVEQATSVFRPINSKHNVNKHPTAKIENQPWAPAASLSEGFSSAQAQSFLDQPGLITIETAYAHPIDFRFMPPVGQRCDFCSDWRMGILGHGKRVIQVFIDPEQPTQFQEMGSGHRSLGKPCTKMCISCALDRLLIVRCHCMDQPGCSSGYSALPRDSQNAPAFSPIAGASFNQHNLALYAARLIPKPGTPEASAPPSKHGPLTPCSLCPQPASWQCSKWQKTDKMKKPCRIPVLDSTAPATNAVISFSSSPLTPPATPSSTTVTKATSAGPLTGHKKTPSIITISSDSDDGDFPPRPPLKSTGPTTSSRSTSHRAPSTTTTTRPPTSSSSLSQQTLRPPLKGCGLKLCTPCKTFIERRCGGLLDKKRFLKWLREESRVKTGRADVEWLFEGSCLERTYDKGIR

>CF317\_006916-T1 CF317\_006916

MFPRASPRGPEIAEVFQEPADILSLPPPPPRTASNGPDSRQHGNRPPALITTLPYVPGQTLNTPVATPSALSSPFTLSVPSTANALPAGAAPGPASRGVSPANHRLSGNFTNMSYNPSQWATGRQSVEARQRRDCYGEPLQTPPPPYPDQRSSGSSAFSRTTAAFTSPEASLSGTPVTQDTTISSDRRPHARPKPTVVTSNPRQSYDPRRATHINSVGAQQYTPAQNYQQYQPQQAHATSSSGSLSFQLSRASQDEAACLRRLLEPLLRICLSRLDLDH

>CF317\_006917-T1 CF317\_006917

MSRSNQQSKVLPTPPLSQKPLLSANSTTDPSLPENKFDEAGDQFVAQSMQRHVEFLRKEQSAGSDLERLSLFMQFTQQESLIRRDRYLTAFRSDHFNIEAAKAMLFNGSKVRRASTRDSQPPQGESSAPVSASSVARTDGPWVKDYRPQLSPIASMEYDEMSSRGRAPSRWWESQTGSQSDGPEQGVYRTKRESKYMSLSKKLLQDMETGEMDPLPEDMAWAHCGQQPSIEKANPDTFGFYDDGITSPPLTGNSQRRTPRPSQLDISRFVTLPPSYPRHYPAVNNSHPDLTEYRTTVRMLSDLSDSKSRQSRHKMSIEAMRHDRFNRITEIRRTFRANIQGQLADGSISYAEAAEAEKLVRTEEHEIEKQGFQAEFDTLQDVVINPLHDQLNERIEHLSNSLDSLQRELYNNAVNQDPDQPVQEGDDVPELLEQLTQLKWLFEAREVLHQELFGLLSQRNDAYKAIVALPYHQTNNTDKVRDTEAFFDKDAATRHATFCAEALKRHESFLQFVEDNALRGIELQSSAFWDITPGLVDLLQKIPDDLNRLDLHIPDEELQENPTYNQHPHQYLFLLLRHAERSSYQYIEGQVNLYCLLHEVKTSSLAAHYRASKAQQKMAGDQSIDLADTRLEDEGELTDELKNRAAMIEEQWREALGKHFAAHLQRVQQQLQEEDAWDDIAAEIES

>CF317\_006918-T1 CF317\_006918

MSGNDSGGAVGAEKINTEIITLSRFITEEQTKHPEATGDFTLLCQALQFSFKSIAYYIRRATLINLTGLAGSSNTTGDDQKKLDVIGNDLFVAAMKGSGKCRALISEEEEEVIYFDEHKDAKYIVACDPIDGSSNLDAGVSVGTIFAISRLSDEAIKDGKRPKVEDMLKAGTELIASGFTMYGASSQLVITMKGGSVNGFTLDSSLGEFILTHPDMKMPKKRAIYSVNEGNSLYWNEKTVNYFNSLKFPPKSADGKDGKPYSSRYIGSMVADAYRTLLYGGIFAYPADKKSPKGKLRILYECAPMAMVMEQAGGQAVDSNMRRLMEVVPESIHDRSGIYMGSYDEMDKVIAAHK

>CF317\_006919-T1 CF317\_006919

MAHTTNIPTITESSILNSYLLHPSPLPTILPYSAFLSLVPTSYRNNPDYGAPLKRLYRDLQFQRAITVEQVRDNIERECGPKAAGLRARLARQIAIEEGDREAEAEEELARRKRRRVSMMDRDEADGEDADDARIKEEELSDSVDEFNDPRHLAAQQTLYDHPSSLHPAAHVLPVPPDLDRDRSASASAFHTRESLLTVMKNASGSLEGEIDDLEAECAKTRATIAETVGGLSDLRYGKRQRDSEGVEYGHQFAGVLDAVAEFRQLVQEKTTT

>CF317\_006920-T1 CF317\_006920

MAPANSESKPSYQKDEKALCFHGELLYEAKILDVRKQDPKDKTSPFEYRVHYKGWKNTWDDWVPQDRLRKNTEENRELAVNLRKAATEQHAPRSAKPATTTKGRKGQASEIGSGRGSEERNSSVPARGTKRARDNDIEKVRLTYPNPLHFPFGFWKPLENPWIQSSCATSSASSTKNTKKPSGTKDVAAVSKLPAPQAPSVQPSRSESSTGAKKRATRSRVTPAQPKEAAQPVETVEEEESHESTKEASTVPDALIEPSPTVEVAESPKTAEPANLTVSSKNVSIEPTGSTETGKTTHSFSPGESEGSNENGKQASGLIPDTNLTVDIAQPSKPVVSNNSSGSTAISTAEQAAAVSSDSIATAKPAAINGRPRRVKTSKVNKTLAPTSTDLGQSAAQVPAAGRTTRSKQNAKEPEKRQKTVPPLTLYDFLKEKYAKDPNEPRNHSVLGEIKSFRDEYVDYLNDNHENPTISQLRDLNTDEVMRVGAPQDPVEYQRSARVRFAPLISGTPNYEVKDINDALLKSDGKMKKKNGEPSERRKAMQENTDFPLQLWLPGTPLRPYASASTSSRAGVATHPINIDPPGSGGAFDANNFPKIYTRNGELPPEAKAQAASKLPKRAAANGSKRKADEITDQEVEQPNKRSKKAKAPTNLAPIIEENEDGLEVGDGADFPMQSVEESKQPAKKRKASGDDGPAGPTRRSARNRSAQPIAKLSDAARPNAVQQPVQASDEAATAPRRSGRKRSVSVLDESANPSKRLKSAKPEDPVASQDDDVIVVNTTGRKRPASVIDEPVEAPRKRQQTARLRSKTEQPTKAETAASASSEGHRKTATALAPSKAATQKPAGNNKLKIQRMSKSCNWCRVKHVGCQAGHVNPGPDFVKGVTKGPTWRTGCGPAACKERGHKHGDDSVEQDQLTPSAEDPQATATDAHAHASRSPSPAQGLEAEKGEQHHEPEAEEENDRAQLLSKQVYDEKANALGAQKTATPAEEAQTNQVPDKQGDAFSQRPSIRFAIPDNLKNLLVDDWENITKTGLLVPLPSKAPTNFIIDTYFQEEKQHRSLGPECEILEEFCSGMKVYFERALAKILLYRAERAQLSEVRKWWESGQNKDWEGRGVGDCYGGEHLARLLVNMPELIAQTNMDVQSVQRLKEELTKFTVQEGVTNNELKSKTEEKDKRKPRRTPYGEGGKIHSTSKRHARSISARGRKRKKQMIKDQEGTDLIAGRIGTDRKELRDETSRQGTCIKEIPKSKSSYNVGVYS

>CF317\_006921-T1 CF317\_006921

MEGLKKAFAKAKSEDRAALVGYFTSGYPTAEETPDVMLGLQAGGVDVIELGLPFTDPIADGPTIQHSNNVALANGVTVRSSLQCVRDARKRGLHVPVVFMGYYNPLLRYGEDRMLEDCKEAGVNGFIMVDLPPEEAVRFRNNCKTHGLSYVPLIAPATSEKRMKLLCSIADSFIYVVSRMGVTGATGTMNTKLPELLERVHQYSGGVAAAVGFGVSTREHFLSVQSIAEGVVIGSQIVLELGNAEQGKRAQAVEDYCAQITGRRPGHANDTNGLTREVGIVETMDAAKEPNGNTTNGLNGHPVHVDKVITDADTPDEPGLADQLDALNTSTNGSEPNPNAIPARFGEFGGQYVPESLMDCLAELEDGFQKAKDDPKFWEEFRSHYPYMGRESSCHLAERLTEKAGGAQIYLKREDLNHTGSHKINNALGQILIARRLGKSKIIAETGAGQHGVATATVCAKFGMECTIYMGAEDVRRQALNVFRIKLLGAKVVAVEAGSRTLRDAVNEAMRAWVVELDTTHYIIGSAIGPHPFPTIVRTFQSVIGQETKKQMQELTGRLPDAVVACVGGGSNAVGMFYPFSQDKSVRLVGVEAGGDGVETGRHSATLSGGSVGVLHGVRTYVLQNEHGQIDETHSVSAGLDYPGVGPELAGWKDAARATFVNATDAQAFIGFRTLCETEGIIPALESAHAIWGAMELAKTMKEDENIVICLSGRGDKDVQSVADELPRLGPQIGWDLRF

>CF317\_006922-T1 CF317\_006922

MAGSEAWPTIPTGNKDHLEPAVVIIGGGISGMCTAIDLIQRNNCKNFVILEKSGGVGGTWRDNKYPGCCCDVWSHLYSYSFEQNPDWTREYPGQEEILRYLVGVAQKYELYRYVRFNSSVESAKWDDATRKWNIDVHVEGSKDAEFGAQYTMKSDFLVSAVGQLNQPKLPNIEGVDTFKGKLMHSARWDWSYDIRGKKVAIIGNGATAAQIIPEIVKEVDHLTIHQRTPNWVIPRMDEDIPEWKRKMYRYLPYVRHRKRAEMMDFRENFYNAVYDNDHPVAQFLEGQAKEHMHAQLPGREDLWQKLLPDYKIGCKRVIISDDYLPVFLRHNVKLETGHIDKVTEKGIVTDGKEDEYDVIVCATGFKTVEFMHPIEITGSAGRSLASVWKEGGEALYGMTVESLPNFGMLYGPNTNLGHNSIVLMIEAQSRYINALIKEVLEARRNGGQLTIKPKASKVKEYNDEIQRELQDSSFNDPRCGSWYKREDNGRITQNWSRTVIDYQKMLSKVNWNDFDVSGMGAERLQSEGVVTKIGRVVEETMVSYQTVGLTALSIAAVGAAVALRSGAGLRLR

>CF317\_006923-T1 CF317\_006923

MDRPRWTNNEREMAQLPQRHSKTIFNAPTAYQPKSVGDGQMQTLPSHTATMNVLFNSALKQSTSLRKDLDTFSQSPGTASAALQGQISTSLQNLQRTLTDYENLSRNELNTEKKDKAAERLKNFRSDLSSYRAQFDELKKERETAVHVDNRNELLGHRRPYAAGVGGGGLTPENPYAHASSAGSAFGPAHRNTNDGLSFGGGQEQYTREDHALREQSFFDTANSQIDEFLDRGRAVLGDLGQQREMLKGTQRKLYSVANTLGVSGDTIRMVERRAKQDKWIFWAGAIVFFVFCFLVIYYLKG

>CF317\_006924-T1 CF317\_006924

MASSMTRIAIHPNKKYVTNGLKSYAYALNKYKIKTTQPSKYSWDPAQSKLIALADDGSSKGTVAADDMQNDSFYTCPVQIGTPPQTLSLDFDSGSSDLWVWSTKLSRSEQNAGTQQGIAIFDPNKSTTFKTAQGESWKISYGDGSSASGSVGTDTLQLGGISVENQAIELATQISSSFQNEQSSGLLGLAFGTINTVQPTPVKTPVENMIAQKDITNPIWSVYLGSVKDQSDPDQGKSFYTFGSYDESVVKASGQSIGWTPVDSSQGFWMFSSASGTINGKNAQPSGNTAIADTGTTLIMMSDQFCEALYGAIDGAQNSTQYGGWIIPSTNVDKRPDVKVAVGDTMITIEKEQLGWSDLGDGSNMVFGAVQSRGNLGFDILGDAFLICCYAIFDVGQKRFGVVQRPDPTPAGQ

>CF317\_006925-T1 CF317\_006925

MSTSNMDWWTEKLASPTVSPLTRDYPETSQENVPRRSIEAVETCTAQPAGLAKLSQTRDADLLILSTIVVLAGRLTGDEDISVGTNLGSDGPATVVRLSFTPAETFDKLFERVKEAVGEAKNRPVDLTELRNKTDTPVLYRLAAYNSSVPGASTYDSIENVDFLLDYKCSSDGSLYLTARYNQRLFSSSRISGILTQLVQFLENAAEDPTVPVGAIEFITPQQKELLPDPTTDLEWSSFRGAIHDIFSANAEKHPDRLCVVETKNEDGPERKFTYRQIHEASNILAHHLVDAGLERGDVVMIYSYRGVDLVVAVMGTLKAGGTFSVLDPAYPPDRQNIYLEVSKPRALVVIDKATQEAGALDDKVRSYIKDNLDLRTEVPALRLQDNGTLTGGETNGKEVFESANSRKGKSPGIVVGPDSRPTLSFTSGSEGKPKGVSGRHYSLAFYFDWMAKTFKLSENDRFTMLSGIAHDPIQRDMFTPLFLGAQLLVPSKNDIQNERLAEWMKDHGATVTHLTPAMGQILVGGATATFDKLHHAFFVGDILIKRDCRSLQNLAPNVAIVNMYGTTETQRAVSYYEIPSRNTREGYLDGMKDVIPAGRGMYNVQLLVVNRFDRTKTCAVGEIGEIYVRASGLAEGYLGNPELSKTKFVDNWFPGREAGLESDRKRFEGLKDQPWAQFYQGPRDRLYRSGDLGRYTPSGDVECSGRADDQVKIRGFRIELGEIDTHLSQHPLVRENVTLVRRDKFEEQTLVSYVVPQISAWKKFMDERGLPDEQDDGSLAGRFERFRLLQAAVQEYLRTKLPIYAVPTLIVPMRAMPLNPNGKVDKPKLPFPDTAMLSASRRRKSSMLQPLSEAEVQLASVWAQLVQGVIAKTIKPSESFFDLGGDSMKAQQLAYQIRRKLGVDLPISELYKRPTLKDMAATIDRRRSADSLDGHHPDDAKRDAEMDGAKQEVEYHDDAKALAKELPGSFKKATWDRSDSPTVFLTGATGFLGCFILRDLLSRKEPEVRKVYALVRARDTQGAFDRLKRTCQAYGVWKNDWKNRIECVPGSLGPSKFGVTEEQWKTLADSTDVVIHNGAQVHWINTYEMLKGPNVVGTMDALKLCADGKPKQFAFVSSTSVLDHDYFVLESSKRIAAGEEGISEEDDMMGSSKGLGTGYGQSKWVAEYLARECGRRGLHGCVVRPGYVLGDTKTGVTNTDDFLIRMLKGCVQLGTRPNINNTVNMVPVDHVARTVVACAFHPATDEGVCVAQITGHPRLRFNQYLAALETYGYTAKVVDYVPWATSLEDYVATHEDFALMPLFTFVANDLPANTLAPELDDSHAETSLYEDASWTGEDVSAGSGVTKNTIGARAHPVPHLEEHGSEASLVDVDSPHVQSVVSDYKDQEVKTDTQAERMAHDAERESEIEAKRAEEKGQEVKKKAAQKAKEAKAGAKNEAKKFDKNKDNPVFIANYVLWGLTAAAVGYGAYQKHSEGRLDTETVGTVALGLGALGLADYFASRWLVENKYPTK

>CF317\_006926-T1 CF317\_006926

MAPTKFRTLLVVAAAALTALFLLSSSTRQVASNAAHAVTPDSLPSIPSIPSFDLSVPSTFHWYNSAHKPPVQRNSTSGEASWYSDWRWLNPFSSAVTLDEDRIVLPPLPERPYIYTYLDTTVKRDKQTQEVDKEIIATWRKAWWAKGFRPVVLTQAEAMAHPLYRELRPKGMPHALEVEFSRWLAWSHMGTGLLADLYCLPMGPYEDALLSHLRRGQFAQLTRFDGIGSGLFAGEKSHIDSAVQDALNDARLSSFTSITDAVKSSLFRVEEPTSIAYYDSTTLQKHYSTVADAILEDPIKGRRELNKLMISHLHIVWQNTFSSGIEVLKPLPAHTTALVEPSLHLAQLLAECPETLLPSSCPPNRPKCTPCVGSKMRIAHPEAFRNASSLYTIATVPHPYTMITLNNLTSDITIKHIRRNTDRDRWIHSVTRDVLGDGRGAPSRVIALKDAVASEFGRARSLWFTVEHFPPNIAVDITADRVPTNDVEERPVDKIPFPENWLEDIDWHFGFPIPRNTVSHGESMNPVPLPERWQKGQPGIPADKKKSYDPADPTENQQVIEAKLLKRARETINSKDKRLRLMRDVAEKWNLADLEAWRFVRAFRAQSVMERDVFEEEESAYAGTNGARKGRWW

>CF317\_006927-T1 CF317\_006927

MLPPPPSATLEANPHFANLYKLVTENILAPDGSTLSKANEYDAVTNRLDEARQSVARDGILLRALEEVALTDNHHHYYNEPESRLQQPTKACHPAAQQQQQQSHDPFNLPPELRELIYNVTSYLSTSFDPYTSQTLPADTDDLMADELTAFQQHIPGTSEALSTHLTHTESVLAATASGLLNPNNPSQHHKPPPENPSSLSTILSHPNNSNTTPHQTQPHSRTALPLALAHTLPSTTKTLSSLHTAHTTTTHTTIRTLELTTHGTQSRHTLARTSYLAAVARGIQLKARIQALEHERALYGDAHVTDQLEREGDALAVEERRLVKTERELRGLLSEYEREGSRAVGRVGSRGEGARRGGKGEGTGEEVFRVLGERYADVEKEMEEVEKDIERLETKVWRER

>CF317\_006928-T1 CF317\_006928

MESFVENVEGNLSIRNLQPPFKRKPTAVLSSEAKEKQLQVAEARKKYGRGRPVRLNQVKDKKLKSRLRGIENKYQDAILGAKDAEILLENQEGFLQPESELERTYKVRQDDITQAVGVQQAKKSFELKLDLGPYTANYTRNGKQLLLAGQKGHIATCDWRSGKPGCELNLNETVRDAKWLHNDQYFAVAQKKHVYIYDAAGVEIHVLRKYVETSHLEFLPYHFLLAGVENSGFLRYTDTSTGQIVAEHPTRKGPPTALAQNPYNAILHLGHQNGTVSLWSPNSTDALVKIQANVGAVRSIAVDRSGHYMLTGGQDSRLKLWDVRALKEVHSYSTRQPATSISVSDRGLAAIATNTSVTIWKDLFGAGSSTEPGKVQSPYLNYHSPLGAQTKPSTVSFCPFDDILGVSHASGFTSLVVPGAGEPNYDALELNPYETRVQRREAEVKSLLTKLQPETIALDPNFVGTLDIRSAEDRAREKDLDAPSREEEQLAKLKERNRGRGKNSALRRHLRKKGGKNIVDEKRVKMEQMRHEKAEREKERITGEKMELGPALSRFVGGSRK

>CF317\_006929-T1 CF317\_006929

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>CF317\_006930-T1 CF317\_006930

MGKKSGAAAASKISSSALTKTPTTTSSNKSSLLRSAFAPSALQLHLFASVIQSFESQQLRIHDTSNGRLKQQHSVPAGTNITCLAWGQYGPSYREQRASSKKKRKRMHDNHEDVVVAYGTSKSEICMFSLAEGKVVGTLRGGHDRDVRDFKFLPADNLEAWSIGGDGKLIQWNLETDQATRTIALTDSSIQTLSSPSRSLPQILCASGTPYAINLESKDDFRIDSFDAFKHPVHTLVRSSSSKTGDQDLFLAADDHRGLHLYDISKNKIVRTLNSAGDVERFEVSQPVAAEDQILVAVTRDGNVEIFSKPFSIPQAVNGDMKAQRKLLTRRADASLKLVSADPAKKHVPVYAAFFDGPNIILASVEGGVEPVFQKVRWQDEGSGELLFDGVKEVQRAKTASTLNSATMSGAKDMGRTHVNEARTVVVNGMAEPGSQAAPMEIESDAGEEEQSEDEQETAKDNDLDAVSADESDEEMLDAGDESVAADEEAGEPSFGDLLAARHPETISIMDALPTDKNALVQLPESRGAMLPSGMSLGTVLTQSLRTNDQSLLETCLHVTDEKIIQNTILRLDSSLAANLLTKLAERLADRPGRYGHLLTWVQSAMIAHGGAIASQAGVASKLRTLYQVLNERSKILPSILLLRGKLDMMAAQQNFRAQATAHRRGTEDAPGTIYIEGGEDNWSSDEDVDVRTQSKSKRGASRGKKDLNDLVAGAESSDDDDMPLVNGDYHTDEDEEDGSDQDGLHINQPNGIMDDEAEVSGEGTGESGSDETEEDDDDEEDSEMDDFINDGEVSEVEDEDDILDDEPERPAKKKSKNG

>CF317\_006931-T1 CF317\_006931

MADVEAQLEANGLPTQFESSSNQPEVSHATTNTAATVSNAEASQLKQNAPDLDVATIAKPVQATESTPTLPSEPAPSGNDVSLEKGSEPAPSATNEAQVEVNGHSSGDAENTNGSSANASFADSGLPASTESDLQPVNATDETPLLTKPLTQPAPLPVQAPESDLRTAPHSDALSPEAVATVEAEKHEMDNNADGMQVSADAPSQPAETDAAQKSPPPAPVPAPAELPTQPPNGTIAPSVEASQPSAPEDQPPAPTPTLAAPAIEPKEDQEMTDAPAQPVKQVRERDEDMTDEPAAKRIKSDEDRPLSEIRSFKVPESPAPVAASSEPTRHTADNDAVTTVRLQHMKKVISNLKKSNASQAFRLPVDPIALKIPTYFDLVKKPMDLGTIDNYLKQNQYTSIQAFKDDFQQIVTNCVIFNGPDHAITQQARKMETSFNNQMAALPPATIAEPSKADKKAAKPKVDPVRAPPPRRQSVTAKAASPKAPSPATFAPDPNGMPLIRRDSTLDGRPKRAIVPPKRNSDFGGARPKKKKYELELRFCDEVLKIINSPKHWTINQYFTHPVDPVALNIPTYFQVIKKPMDLSTVRQKLDNGLYEKAKDFEEDVRLIFRNCYKFNPEGDYVYARGQELEKLFNQEWSKKQDWITAREPDSEPASVGGDDDEDEESDEEAESEDDDEEDKVSKLQAQIELIQSQMASLKNKKGKSPSASSKKADKKKKVKKEALTNKLSSLQQKEKSKKSAKKAKPEKDRYVTFAEKQYISNGIAMLPERPMQEALKIIQNSVPTLAGSDQGEIELDIEEVPNHALLKLLAFVKKYAGPPPDEPKEAEYAPKEVNKKKNSKSMSKHEQEAQIAELKGALHNYEAGSPDALQSIETGPEESDDDDSNEESEEE

>CF317\_006932-T1 CF317\_006932

MRPGINNQVTRAVADNAIDGLSVEVGSPSDHRMVAWAVGPGSQLGQNTGDAQPAPYSLKGRLKPLSIDLFGKTAISFMIGTSEYGCFLWADRMAVCIGVGDSCVDDHVASKSVGGDLREDGVFSLRRIIRLEVRD

>CF317\_006933-T1 CF317\_006933

MSAYDAATPPLSQGFGYGIVIGLGFTFALFMIVVTAALKRYRNEVQDSENFNTAGRTVKSGLVASAVVSSWTWAATLLQSTSVAYQYGVSGPFWYASGATVQIILFATLAIELKRKAPNAHTFLEAARARYGATVHSVFIVFGLMTNFLVTAMLVTGGSAVIESISGVPTEASCFLIPIGVVMYTVFGGLKATLISDYTHGLVVLIVIFIFAFSAYATNTHLGSPGAVWEALTAAALEHPVEGNLKGSYLTMRSEGGIVFFVINIVGNFGTVFLDNGYYNKAIAASPVHALPGYIMGGLSWFAIPWLCATTLGLAAVALESNPSFPTYPDRIPDFEVTAGLVLPYAARGLLGVGGAVAAFFLVFFAVTSAYSSELIAVSSIWTYDIYKTYINPNASGKQLIWMSHTSCVTFALIMSLVSIGLYHAGIGMGYIYLMMGVIISPGVLAATMTLVWKDMNLLAAACAPILGLCCSITAWLVTASQTCGGLTIACTGSNYPMLAGNVVGLLSPLIWIPMFTYLIGRPQKYDWVSMKTIGKASVDQSESVRSDPEMTRPTETHDDEKENTAHLNRAAKISRWMTVAMALVFLIVWPLPIFGSGYVFSKAFFTGWIIVGFIWLACSTACVGVYPLWEYRQTLMYIAKSMLREIMGKGRPSDNGQVIESVAGPDESSQVGETHEKDTKTL

>CF317\_006934-T1 CF317\_006934

MSEKQQYLHDSATEAAALSKLGYEQELKRDFSFLGIVSFSFSIVTSWTALAGVLIVGVQSGGPPVMIWSWIGICLLSLTVAYSLAEMCSAYPVAGGQYSWVALLAPRKLRRGMSYVCGWFLLIGIIAMGATSHFITANFALGLANLNNRDFVIERWHTVLVAWTIALSTFVFNAFFSRLLNKTYQGFLILNISSLVVVVATILATNDNKQSARFVFVDFVNLTGFPPAYASLIGLLQAAFGMCCYDSASRMIEEIKEARKQAPRAIVLAVYIGFVTGFIFLITATFCMGDVGDMASTSTGVPIIEIFYVSTGNVAGASALATLILIIGAGASNALTATAGRSVYAFARDNGLPFSGFLSKVHQTNATPINGLGAAAFVQMALIAIYFGAVEGFYTVIAIATEGFYISYAIPLMARLLSLMTSEPVYQINGQYSLGRLSIPLNIIGLLYLLFTTITFNLPTVYPVNSENMNYTSAAVGVIMLIALVTWLTTGRKHFRGPESGGITVLYNEQTIGKVHHDRSMDDFGAPGASPEGLESSNGGKAKRTV

>CF317\_006935-T1 CF317\_006935

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>CF317\_006936-T1 CF317\_006936

MPSVALHRDQRPGQNLQKDPLPQLLHTPAGLAILEIQGTIHAPLPDSTTLTSTVVGQLQFPLYKGDGTDTQEGPWMKKVYLYIGKHQRLSGEVKKLAKPMVVLDKDAGKEDTSDSEAGSTVDEGARLNILAIIKHKILFSSRPEPVGM

>CF317\_006937-T1 CF317\_006937

MGYNKASTNEAVVWIRWITLEAAISHTRLSAIQTDRSAVPRDTTLAQFHNLAVARFEAPNFTGRARAKRVNLFLKGYRLSAKNNSMSLHDLKLSGSKEAPLEIFVDLDTSEVGNNDIADLTENTNVKSLWGFETTKRGICTLTTSLKMLIKEIEAGSYAMNKILGILFELTHFPPLLIAFVNLQKTDLEERRCSSDLRLLASALHILCLQIPPSSICPSPEMALESSRQVVAWSLSLEPGTTLNSGKVQIKSKTDEQLLLTGLLPYRYDVDIAVTKDYTSSNCNQLVVALDKEDERLAALLGRAMHEDFSCQWDFYLHLETWTEVVNHRKSQAVQPTGFDNLLHITASSKKFRMVGPLQLGSCLATELPVITLSSAGYVSLYDQEDYECSEKRFFTWNVMHKRETMRHANPGQFLMQKLEPIVAERKRHRAFIVDAWSGQTIAAADFGIPDEAIVVCMDTSKSMSHPMSSGWVTTEGVPPSRLIEVKEFFKNLALRVSALRLSTYLGLVSFSSTSQVITRQELTPVHLNFENSVESLEPQSRTAIYDGIDKARQMLCTLREAYPGVKCRIVLLTDGGNNASRRPPEPVCRDLFDNDVVLDSIVIGTDITSELFKMSKATGGYAFAPETQQDFFQIFLLETLVDIRSRPDIVKVPWGHSKAWKAYLPKPKDMFDAYDFPPCRPHPNQDDHFIALHDAHRVLSRQTRQVNRVASSVGSMSTRSTSTAVRGITIGGAGGSARIILSEVEEMVRNPHEYMDIYVSESNVEFWKIVMQGPPASAYEDGVFMLYLDLGSDFPLKSPSARFITPILHPNITKHGRICHPIFDREWNGTTRVYQVLQHVWGILMSLEARDAVDPLSTLKFWTDPARSRHEVQKYVARFATRSRAAHRTEIRRM

>CF317\_006938-T1 CF317\_006938

MALTTAAAGLAAATLGAMYADAKFLIRHDLYSGSLAAVSTAAQKFIDERMRDNRMLVYHNFEYWASNPQTASNLFLIFEGRTYTYKQFYDQIGRVGNWLIQELGIKKHEIVAIDGGNTPEYLMLWFGLESIGASPAFINCNLTRDPLVHSVKLCESRYLVSDTDVRSLVDPCRDQLEAANCSIIYFDQALFASFQSDNTYATVPPADRHAGILPTDTAGLIYTSGTTGLPKGTIMLRGRELNVGRGSSLYLGLSQQSKTRRDRGPDRMYTCLPLYHGAAHGLCVTPSIHAGTTVVLSRKFSHRTLWPEIHATQSNILQYVGELCRYLINAPPRPDALDTTHQLHMAWGNGMRPDVWEPFRQRFHIPVINELYAATDGLGGTFNHNAGPFGVNAIGKRGAIWHWFNAANEKRVRMDIDTEEIARDPSTGFAIEVAPGEPGQVVHRLADPALKEAYFKGYYNNASASDKRWTTNLFAPGDTWFLSGDMQRQDPDGCVYFVDRLGDTFRWKSENVSTNEVADVFGRHPHIAETNVVGVQIPHADGRCGLAACVLADGVREHTLDWAGLARYAVASLPRYAVPVFVRVMKSLDYTGTFKIQKGKLKSQGVDPAKRVGEEAADSMYWLPMGGSAYVPFTQKEWDELKAGRVKL

>CF317\_006939-T1 CF317\_006939

MADTQATSKSADHSDAEFEDAQDQTEQPPGQFPSDPSPTVEEPVSPTSPNASNHDRPKSGEGAVPDREKEHADTEIAQVATPVPARQRTQSQVSTASEKRRRQSSVTAPSEANTNIAKSRAQSIDHTATGTHDKGQPTKPPPRPSRFPNFSASLPSVPWGGQAKTTNPIRSPSPQPPPKDTPAAAKRSTPFGWLSRATSGKDLKSPPLPPKPTADSRRGTTASVSTLGSNQDLMMKAIEEGAEHNVGRPARNSLKERFKLLRLREEVGMTSLEHDAQAEDGAIPATASPDAVDDKDQPPLMSPTIQMPLSPAPTINEHLPPGTVSGFSVAAEDSAVPIDWDFWQTVVNEGPQAVARTSPEELTTAIAGGIPFTIRGVIWQVLASSKNEDLETVYNELKLRGTKDELPGSSLPAAQHEVKEKESTASSRSSVRSEKSTPATSTTVAVNSPSPSVDRVDPIQEAKVHAQAATDRAKRAKEDAAALGKLEKMIRRDMGSRTSYSKYAAAAGFQDGLFNVCKAYALFDEGVGYPQGMNFIIMPILFTMPEEEAFCLLVRLMNKYQLREMFIHDMPGLHLHLFQFERLLEDLEPALYVHLNRRSVTPRLYATQWFLTLFAYRLPLQLVMRVFDLILCEGLEGAILKFGMALMQKNVETLLAMNDMQALTNYLKEKLFDAYIDSSPNSKSILESGFFGSSGGSENDIYRADLLVQDACSVKLTPEMLTRYTSEWEEKTKAEKARETELENLRTDTATKASQIRSLEQRAEKSDAEHIEIANELVKLKVENQDLVDENEGLKGQVDELRKVAASEAANVEERMREGTEKVMQRNIEVQNENRHMEEQMAEMERELVEMKMKYAELNAEHETLRQRWTDLRKAIE

>CF317\_006940-T1 CF317\_006940

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>CF317\_006941-T1 CF317\_006941

MASSETPDRYTPLRSPIQEAHRTLRTSLSPDSLSPRERYWREHDVSTDPFNTPTKNRLNVKHCATANGHGTLVPHHVPSFVHSQDFSPSPTTRARQNVRYVSMGGIWSVGGRVAAVPQQLHGVESGTGETLASGTNAPMVTAAFLEDDTEDHRTRMHGARLALAMDIDQARRVLPVSPPTSPHSTSA

>CF317\_006942-T1 CF317\_006942

MPCKPDSVACEDLLVGDDSGCLYYYSVYWPEFAAGHIVLLTKLDAHSQNICGLAWSPDGKTFTSGGNDNSALLFEADTVLKDGQVFQGVSGVDTSRICGSVTGEMIDAYLTPPQSPDRVLTLSRAPSQPYITGQHFMLEQFGMTDPLISTANVLTPPESPERAEARGRSPERVPRGFSKAVNPSLGSNQRLQCNVENHLANPGIGGRQSVHEKSFYHSAAVKAIAYAPWQPTLLATGGGSNDRQIHFHHTESGSTLAVINVFAQVTSLAWSSTSREIVATFGYAQPEHDIRIAVFAWPSCECVVSIPWERKANGEIGRALWAIPYPGGPNDAGADKPDEEADIGFQA

>CF317\_006943-T1 CF317\_006943

MASPRCLLRPVRHVAFRPRPQVQVLKREVAPIAQARLASNVSGSDQKVTPAAPGEKPKGPNEGVSHSMHVSEEQAAYDQSMGNTPPDIEGQGTPVQEVLQRDGVSKDNIPQVMKDDMQAAGSGQKRSYSTSARRLVSAELAQSQISDNGMVLGMEYPHAGPGHKFPLPDVSSVSRLDHLKRRYDPVVEQFTKSIMRDGKLSVAQK

>CF317\_006944-T1 CF317\_006944

AATTTPAAVKESSTWAQWSSKASSSPAASSSSWAEWNGKSSTTMVKVTTSSAPAKASSSWAAWSSSSTPVASSKTVSKPVGSSSSWSAWTSSAAAVSTTPVASSSSWAAWSSSTTVAAPAATTSASKDNDNDNDSDDNNCGDDDDCDDGKTTSVLATTTAAPAVSSSSWAAWSSSTTVAAPAATTTSASKDNDNDSDDDKTTSVVATTTAAPVTTSVGTPVAASTTSSVWAKW

>CF317\_006945-T1 CF317\_006945

MASRDGSNSFEAIIHADRARKKNEDLANQIFGRTKSAQNIKKNQKEPRSPSLASRMGVQKRTSSSSTPTQKNPFNPPSRPSSTTPSHSARTHRDSQSNVRASRIANEIDSGNANVTSSRNNSFTTSNTPTTKAARNGTAKPSTAAGPGLTIKGSAGPFTVHASNFAPGTTEADITAALQPELFDDAGNSCLQACRLVSTRPAVVAEMVLSERAVADRIVRKFDGLKADGRILKVEIVKTGSSSGSGGSRGRDRFPRRPDDQVAQSVEPVAPAEDVPVAGAAEGDMELDDVELNADYPATSSYDHEREAADRERRDRERDRDGYGGSRRDDRDRPRDDRDRRRDDRDRDRERERDHGREDDRERRREDDRDRERDRERDRDYDRRESQPQSQPPPYNSRGPPQPPYGNGFNRPPRGGGGYGYGGPGPRGGYGFPRGRGGYGMGGGGYRGQEYGYARTAATEEPPPIDERKPVTGNRDGYGTAKSAPVVDGIDERPRYAYPRAIASTSEQPNAPVPAPGEPSSSDSDIEIICEEPELDLDLDFEPEHHDSNTSSHARSNNAPDSILTPISKAPWSAHWIFSEEHGFQDQAVRSRPQPQPQPRPKPQAHHQAHAETQAVADRVGLGALFGKERERQRQQKRRGGT

>CF317\_006946-T1 CF317\_006946

MFVNLFSSPRAAPAQAQPLPPHCTLKQSSSCVTVNSYTLHDPPKPGDELYSLQGGRAWKLLSDELRHSPNSAPTSPIQKQKQFAQVQRADSHPRDSNARTRGQFKPQRASKGTTSYQLRQFAEATLGSGSLRKAVKLPEGEDLNEWLAVNGERRQAATHWTKSKARLTPHPPVVDFYNQINLLYGSITEFCSPQSCPEMKATDEFEYLWQDAPTGYPKPTKMSAPEYIEHLMAWTQSLIDNESIFPSRIGAPFPKNFQSTVKQLFKRLYRVYAHIYCHHYPVVVHLGLEPHLNTSFKHYVLFVDEFGLEKGGGKDFWGPLGDLVESMLKSD

>CF317\_006947-T1 CF317\_006947

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>CF317\_006948-T1 CF317\_006948

MINSGCPQRIQVGVSPQHKPVFRTVPESSKHNRLLSDDHGLDIEILTHKLQLYQLELEEAKLRFKHRSKMQDKQAADVAAAARFRDELDKSQRTGTQVETPGDINHARSVSLQNVSTNATPRVVLPPRTTSMRVRSKRPQPLHLSSLPVTPQQVQSADLPTRRNKGSGVEEHDAMCHWRSTTIAAGHDEDSLVFEQSKSSPQVEATTALVDLSDYGDFEPPCTTTLGRKKSFFRRFEKKNDVDALLDLYMTDEQLVEEKQIKRKGTMSRRQTFFKRWRSSETLLHKFGKPK

>CF317\_006949-T1 CF317\_006949

MSDNPAHSETRGQPSAQLPVLNASDLQALFKRYPSLRLQLQQIYHRAFTSQTWKPEKGFQSGMRSLQSALNRDGSDAQGINAFMNLLSDKPESGT

>CF317\_006950-T1 CF317\_006950

MNPSMPLCRSSRVLASKGFAPQKSILNRSIPKTRSFHRATRIPAITSSQARRRPTVTTECQTVATFPAQVPQAARTIFIQTQDTPNADALKFIPNHPVLPPDFPLGSLEYTSPRSTLAPPHPSPLAARLLNVDGVSTVFYGPDFITVNKASDSNWAHIKPEVFSLITEAVSSGERIVATTERTDASGPPEQEDSLVIKDDDDEVVAMIKELLETRVRPAIQDDGGDLEYRGFHDGIVMLKLRGACRTCDSSTVTLKNGIESMLMHYIEEVKGIEQVLDEEEEIALAEFEKFEAKLKAQKGPEAVASTVGKDSLDYAA

>CF317\_006951-T1 CF317\_006951

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>CF317\_006952-T1 CF317\_006952

MAQLKRPAEKPTSTRGRRPKTSRKNNAQSPEKERPVAGNASEYESGVEEEEMAESITKTLRNCQKQGDARRRWAQQFEKEAEDQRAKVHQRIEQGEAKIDEQRKAFKKSMLPILASAILNLDLRSDPQPDFDVPVVLEAVEETPAALKASEVLMKSQILIASYDVLTQSHATAPSTTQMVNTFARDKKETMKAFQAAKKLTMNQLKIKLANKMGEATEPFVMNDDEYHLARRIIHRGKGQAQGPKETSGVGIGPLLHDFGKVVGKMQDLVQ

>CF317\_006953-T1 CF317\_006953

MPGISLANTISELNLEDEWGPEVTTSTTLDGVPYAPFSKGDKLGRMADWTQEGKEGRDRGQRYGRGYRDQQVFGAGTSSLFAIQVAEDESSFSVVDNTRNTAKTRGFGRGGGTVFRGRGQRGGAQRGGRGAFQRVGQNQPQGRQNQYYDQRGGRGGRGGRRFGWRDYDKPQRNRDSSVTIRPGWIMKEEIDFNRLTKLNLGTSEGEDLDDYGFLYYYDRSYDKPPVKNAERKLQSLDRAAYNVTTSQDPVIGQLAKDDEATIFATSDILSMLMCSTRSVYSWDLVIVKQGNKIFLDKRLDNTIDLVTVNENAADAPLEADAPNTQGNQQTGVKPDSINTPGNLAIEATMINHNFALQVVQESQSAKVEMSHSNPFYVASEETEPLASKAYKYRRFDLSLETDEEPLNLIVRTEVDAVVKNNISGDDQFLIVKALNEFDNKAQGSGGALDWRTKLSSQRGAVVATEMKNNSCKLARWTTQAILAKADQMKLGFVSRTNPKNAQNHVVLGVMGYKPREFAAQMNLSLSNGWGIVRTIVDLIRGMSGEDDGDKKYVLVKDPNKSVIRLYEVPITTFEDDDDGAGTVTTDANVEADDE

>CF317\_006954-T1 CF317\_006954

MIEEIPIEGALLSTTDGAPLQGPDRDHQDDYYDPRSNPRDRDDRRRAPSPTPANIDRYVPGQEPEKPIIRMNPVQNPLLMETQAGFSYFAEWWRNEQQVNEDKERAKHGGRRPSDRLRGENESRLDREKERAKIQEAYDQYKQDFQVRAARQFVQLHKGEEWFKERYVPEIRDPIRKRLMEFRDGAFDQWKSDMENGTFDEFTLEGIYKQDSDGAGGMIEKEEGEAVGGAETLGVQDLVPARGGEMKDEAMNQPALLIKTLAPNVGRDRIEDFCKEHLGDGDAGFKWLSLSDPNPVKKFHRIGWIMINSGSEQNDEAMEDVKSERGEGREDGEEDEKPKPEQSSAAQKALEAINGKTIVDPVRGDFTCHVGIHNAPSQPRKKALWDLFSAPERIERDYQLARRLVTKLEAEMGKDSDDMSSSGLAIIDLRVEDMRGKGALQPPPKAPKKNAFEDNEDEIKFEDGEEVEEEEEDSEELLVVKKKLDLLVEYLRRVFNFCLFCVFESDSVHELVRKCPGGHLRRPRAGLSKLAKRAAVASANGDPFPKSKEEDGSASPVEDRKGNKFNKTEQQLLKAFNWVKTFEEKVLQLLEPEYCDLKKIGGKPVDEALEEELAKYVKQEDESKFRCKVPECTKLFKAEHFWKKHVEKRHDEWVEALKNDLNLVNTYVLDPSHIAPSRSDANSNGHFPLPANHQFNNGTPRGFNLQNMMSFGQNMASTMGMGFVPGVPPDAANGANGHATGPVRRGGGRFNNRQNPYDKNNRGPRGYGNMSNMMGPRGNMGFIAQGGGGSGGRWGDGAGQPMNTIGPKEAVQGRAIRSYDDLDAQPTGGNNSMGADRAAAAAANAGDTLDY

>CF317\_006955-T1 CF317\_006955

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>CF317\_006956-T1 CF317\_006956

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>CF317\_006957-T1 CF317\_006957

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>CF317\_006959-T1 CF317\_006959

MAGGNSIWFSKDAKSDPKAIFNPRLFYLLVTVAWSGFFYGFDTGNIGGVLTLPSFEHAFGLVNLPQLEIDNRKGTIAAMLAAGGSAGALCAAPFSDYLGRKWSLFVWGSVFMVGAIMQMVADYDILLAGRFIAGMGVGATSMLTPQFLAENSPKSIRGSMTACYNLNILCSLMLAFWINYAVSLWNGKNIDHNNSQWRTAMGIQLIPGALLITMIPFVPESPRYLINHRKSEQGLENLCKLRKLPADHPYVQTEYQEILAQVEHEQECFQGHSYWVVLKDIFTIRNNLQRFILAVSLFLFHKFTGTDSLNYYAPRIFDMIGVGEGSNSLLTTGIYGVVKFVTTIFYVAYLVDRIGRRLPLIVGALMQATAMLYLALYLRFANPSEDGAGGTPAGGIVGIVFIYIYAFGWSFGHSVACYVVAAEIFPTRIRSVCMSICFFINWIVDYGITRATPNMLTTMGWGTFLLYAFLTYGGVVFVYFCMPETKGRSIESMDDLFQIPLWMMWKHAYPKSDEEKVRHDVVDSGATKLGVEHHEMVIEGKDADSRA

>CF317\_006960-T1 CF317\_006960

MAAGVPHVSRLEVSRHSSPGNCWIIIRSQVYDVSRFLSEHPGGAGIILRYAGRDATAAYDEIHAPGIAEENLSEESLMGVLDPNDQLDEQTSLEPTNLPVSDAAQSTGPPSIESLISVHDFEDIAQQVLTAKAYAFYSSAATDLVTQRANIQVWRDLLLRPRVLRDVSQVSIKRKILGCESDAPFFVSPAAMARLAHPEGELALARGCGQENIIQTISNNASYPLSDIVKAGNPGQPFFFQLYVNSERQKTEQLLAKVKSLGIKAIFVTVDAPIPGKREADERLAAGNLASAVSGAVAVSDKKGGGLGRVMAKYIDSSLNWSDLAWLKRASGGLPIVLKGVQTAADAKKATEYPVDAILLSNHGGRSLDTVQTPMWTLLEIHKQCPEVLEKLEVYVDGGISRGADILKALALGATAVGIGRPYLYSLVYGQEGVEHLTQILKDELESAMKLSGITDIDEAHPGMVNTSTVEQMVRSTEEHPWIKWKPKAKL

>CF317\_006961-T1 CF317\_006961

MASPTLPQEKYFTLNHGGKIPAIGFGTWKASSGEASRALEAAFDAGYRHFDCAPLYYNEQEIGEVFAKTKVPRQDYFVTTKLWSSSHRNPAQALDNSLKDLQLDYVDLYLMHWPVSLPPDTGAEYGKEDRTKHDPSWTFVDTWREMEKLLATGKTKAIGVCNFSTVNLAKLLQSATITPAVNQTEIQPLLPQDRLHQYCKDKGIVQTAFGPLGGSQSGGSLHTHPVITSIAQAHNTGTANVMLSWAVQRGWSVVPKSTTPARIAQNLQGNVILTSDEMAQIDGMAKSPNKGKRFNVPQWGVTIFHDDEDMDLE

>CF317\_006962-T1 CF317\_006962

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>CF317\_006963-T1 CF317\_006963

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>CF317\_006964-T1 CF317\_006964

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>CF317\_006965-T1 CF317\_006965

MVTVLHRSRVRHYASQAGESLNASIKPNFYRLHLCYFIAAILISSAILYGANTAGFHVRYIDALFLCCSAMCNVGLNTVNLGSINAFQQSVLLVMMLMGDLTLATISVVVVRRHFFAKYMKEFLQHSRTGQRIAEDIESRDSRTQTSARNDAATVPRQRRHGARAESPRKASEVQNPPAHMHEHHTSGYAWVLFIILNINYTPIDPLIPTGLRVFQGLYQAHGLRAAGFFVVLISDLAPALQLFYLVTMYISAFPLIMSLRTSNIYEERSIGQADEGKSQSALHDPKKQQRAASKLSQHLRKQLAYDLWWLSLCVWLISIIEREKLAPSPPAASTPPQPTSLPSPEPGYSNGLFAIMFETVSAYGTVGLSLGVPYNNYSFSGAWQSLSKLILMAVMLRGRHRVLPMAIDRAILLPGQDIMEELDKKFRSDPDDTRDGRRYVEEIREEERGSDIEHEHEWGNQGHQMRSEAERRRDEHELRRKERGE

>CF317\_006966-T1 CF317\_006966

MEEASTIAGNIESIAIEVLQAELRRRQDDEDTAKPACGTTGKQGAYNVPIHVFAVFLILVISTIACAFPVIARRFPSLPIPHRFIFLSRHFGTGVLIATAFIHLLPTAFISMTDPCLPRFWNEVYPPMPGFVAMLAVFAVVSIEQFFAMRGAKHDHGGGLGGLPEEENGYSDTERLTHGNRHIPLHNVVGTPRMDTPSPKRSNFGDKDQEDDSDSADDLDALDPMAEESASLSRPAVHKRHESMGHGSDAGAQDPQKMFLQCLLLEAGILFHSIFIGMAVSVATGTAFVVLLVAICFHQTFEGFALGARIANLIPGLFDARSPKPWLMCLAYGMTTPIGQIIGLLLHRLYDPNSEVGLLTVGITNAISSGLLLFAGLVQLVAEDFLADSSYKALKGRRRIEANLAVAGGGLLMAFVGAFA

>CF317\_006967-T1 CF317\_006967

MALSMRGQQLAKLSSDMLIWKIIQDLWDPETNPNGYASLGVAENALMHEEMTRYVNKNIHLEPIDLTYGNGGKGTKKLKAAMARFLTRKLKPVVPFEASHICITNGVSPGIEHLSSIIADAGDAFLLGQPHYGAFLPDIELRPETKVAQVSFGDIDPLSLAAVSAYERTIESCKSKNQKVAGLMLCNPHNPLGRCYSREYIIELMKLCQKHQIHLVSDEIYALSVFRQSDPADDSVMPFTSLASTPTDGLIDPALTHVLYGLSKDFGANGLRLGCIASQHNPGLHNALTSVSIYSYISSLADSMATKLLSDDEFVDWYTTENNKRLKKHYDLVVAWAEKHGIEYAKGVNAAFFLWVNFGKVYNRSVQEGKIKARVADEDKKLRLRRLEKSANEPAEAPLDADVDTGAETNVDAGSDVDALTNDALLEQKVFLASGVQFGSERPGWFRIVFSQNEKLLHLGLSRIEKALGLSASAENNGR

>CF317\_006968-T1 CF317\_006968

MLTNAISPVLFIFAVQTIAQSSSSTEGTRVCGPFQLSGTQGAVKAYPNGTLSTTGSDSDPMPFPFAEFHITLDGLVTSNGSVCSFDQEPYLTCRPENTQLDSTFSVLGDAFGAFAYGDEETFFVCDPAEAGFESAISGKVILPSVTDRDYPDPRTLGCQEVFFQASRCYEDSEFVSSGDDDDNNDDNDDPSQTSSASSTSSITTPAVYTGLASKGAGSGLAGAIVGAGAALLL

>CF317\_006969-T1 CF317\_006969

MLKSLLLTAAAAATVLAAPAQLQARQEASSEHETNTTTAWDAGAVSMYPIHESCNTTQRKQIAAGLNETIMLADHAKQHILRWGNNSELYHKYFGELPPYEAIGAYDLIVSGDKGGVLFRCDDPDDNCHQDGWAGHWRGENATAETVICPLSYESRRWLVSMCGLGYTVAGSPTNTFWASDLMHRLYHMPAVGYGYIEHWAEDYEDAVTFAANNTATNTRDSDVLQYFALDAYAMDIAAPGEGCTGEPMEEEEEESTSASPAASSTPSQTSSAPAECHTHSDGVVHCT

>CF317\_006970-T1 CF317\_006970

MANKRKHQHHSSGHRRDAHRRDQYTSSGNDHKRRRLSNDMSSSANDAATVINGAHSNQQEDGDDGWTKVSSKSSKRDKKKEKTSDRGDYPALRNHQNYQSEIRLKDVRDLGLYVLADEVAPKWTAVANSKSVRKVVVVMLPGLDEKLLRKAEKAEADKRRTDKPDGDSTSATSEQADTGDHVDQLKTDVARHLVSQAEASVSDDPQAWLFGNVLQVKAPGDSKMSRVHSPLQAMLLCQDSDQKQSRNSNNNFTADRTPITEFIHNADELREAEFPIHPALFTADLDAELEAVRRSKSGQSTDNGWFDTTVSKSQPDVSPNPVDPISKDLSIYSLDCEMVQTSDDATSLARISLIKYPAGTVIIDKYVKPKLPITNYFTQYSGITPQKLENVTTSLEDIQKELLEILTPSSVLLGHSLDSDLNALKLTHPFVVDTSIIYPHPRGLPLRSSLKYLTNKYLKREIQTGGANGHNSVEDAQAVLDLVKLKCEKGPKWGTIEANGEPIFRRLKRNGRTSAMVDYGTPERGFGKDATHTVGCQNDDEIVKGVVRAVEGDDYFDFEIPAGGVDYVWGRLRALEYARGWVSDAGQQQKDTPASGTDADEEAKLDAVTTETIARIQQIYDALPAKALLVLFSGTGDVRPVMRLQAQQQQYRKEFKVKKWDDLSIKWTDTEEQALKRACEDARRGWAVCAIK

>CF317\_006971-T1 CF317\_006971

MPSATGSNWEKYKQEFADDEKPEKKITPLTDEDIQVLKTYGAAPYAAALKSIEKQIKEKQESINEKIGVKESDTGLSQPHLWDIAADRQRMSEEQPLQVARCTKIIQDEKDTEKSKYVINVKQIAKFVVNLGERVSPTDIEEGMRVGVDRQKYSIMLPLPPKIDPSVTMMTVEDKPDVTYGDVGGCKEQIEKLREVVEMPLLSPERFVNLGIDPPKGALLYGPPGTGKTLCARAVANRTDATFIRVIGSELVQKYVGEGARMVRELFEMARTKKACIIFFDEIDAIGGARFDDGAGGDNEVQRTMLELITQLDGFDSRGNIKVMFATNRPSTLDPALMRPGRIDRKIEFSLPDLDGRANILRIHAKSMSVERDIRWELISRLCPNATGAELRSVATEAGMFAIRARRKVATEKDFLASVEKVIKSNLKFNSTAAYAQYN

>CF317\_006972-T1 CF317\_006972

MAAALGIQGNFSNGVFKDKEKPTAVRSGNILAARAVAEAVRTSLGPRGMDKMIQSGKGENLITNDGNTMLKAMSVMHPTAKMMTKLSEAQDIEAGDGTTSVVVIAGSLLGAAERLLGKGIHPTIISESFQRAAAEAVKVLEGMSVPVNLADRNTLLSAAETSLSSKIVSQYKDLLGPMAVDAVLRTIDPKTSTNVDLRNIRVVKKVGGTIEDSEMINGLVLNQQVIKSAGGPTRIEKARIALIQFQLSPPKPDMENQVVVNDYRQMDKILKEERQYLLNMVQKIKKAKCNVLLIQKSILRDAVNEMSLNFLQRLKILAIKDIERDEVEFLCKSTGCKPIANIDSFTEDKLGSADLVEEVSTSGARYVKITGIQLPKHLAGTPNNNTVSIVARGANLLVLDEAERSLHDALCVIRCLVKKRAMIVGGGAPEIEVANHLAKLSRGLTGTESICFKAFADAMEVIPTTLAENAGLNSIKVVTELRSRHEQGEKTAFVSIRGGGVARGDGQGGSEKVLQPLLVCTSAIELASETVKMILRIDDIALSR

>CF317\_006973-T1 CF317\_006973

MTLMIPFSVLISIHLELNKSQYWSTPATTLIRHPYNHTYLSLPLLSAKSLLNTALTLSNLRHRSPHAPAPTPPPPPRVLPLHVRPGPHSHPSPRPRPRPSILVSVPRPKPDALGRTSDRYILHSSVLAGNERVGCAAGQLELSRAGFGSGERRTAR

>CF317\_006974-T1 CF317\_006974

MSAHKGNPAPNVGGTAKDGGLSTGATVADGGPNDSAADPSYAGDDGKAADPKNAGPGNAAPGVGGTAKDGGLSTAATVADGGPDDPKADPTYKP

>CF317\_006975-T1 CF317\_006975

MPPRIYLYAEILTHIRQLTLHASLQTEKEEGTKLDVSTDKKVISVTHDGETQKLYLPTQISGDAQITFPLKKKTEISARVQIEDEHEWKCMINHEIEAPWVAADLTINTAIQCRSCEASIVSAGAIKRWKDLPSENWADLMDFWFCHKPHDEDQDDAQEAATAKGFSSRSRLAVTAGTGMPNLISIVLHLNDCSNVKAAETQKKPDATVLRCDKCSAMLGTTNQEEDLVRLHKSSISIDKTGTPGTYESHPSTIFTCAQLLSLIEATALKKFVVHSPQVSTDEEEKPRNVGAIILWIFNPDIYYSCSAYDGNGVLPNATIPEPARFSNPNNDNTSDVYDSQPYSSDGNGFSPAAAQDQDAADRNPNNHNTAAIYGETVGPQFVSGDLQFELPIREKAKVEDNEQSESKDTPETTFADIPIDSVEDTETPLISSKQAAEQASHVSRAPATTENGAPQSNEHINLVHRAAKVFYKPLPSGQSTNEFIDANSNTHEDLYLPNPADLDSLRETLEKSTAMLPSSARTFQDWSVGLLGRFEKVPSGLGVMQENPLARGVNSRDGRVTRWDIGNGAEGLYS

>CF317\_006976-T1 CF317\_006976

MPDRQDEDKRQSSVTTKLSDMQESTHSGSNEDNPPASGRTERKTFAEAHPKKKRKHVSTVDARKSKGEDADSTPADEQLEPGSPKHEFNAQPRTSTTSILDSNGQTLLGDSSVDLRPDTADNMSVSNTGSIGQPIAIGDHAHPGAGFHFNDQYLQPNRSQDLTSLDPNYMFNANEVHDEYNLFNDFLSTSLFDETGVFSTEDMTAYNDPSFMNSMNVSMTDSNGDLMANAQANHSAPGPLPSATLATPGPIMSPQTPAKPVSDKAREKYYMTAADPAGTDPPEERMNKLLKAKYDAGLLKPFNYVNGYARLNKYMEKNMKPSSRHKILMQLDRFRPNFRERMQSLTDIELVLVEMWFERSLMETGEIFRGNKEMAELIRVPIESLRDGKLAIHDFIVEDQLIGLHRIFEMAGEICIGKLERQLVSYHMLVGNTSLAHQMLDQMSFTQRNNRYSRYLAHCVAVRSGNEEEAQSCLNTIINGQGNIDQLLFACIGESIKYGKSSDAARLLQRVTDKQVQSPSSDIDLVALLKYTVKTLLEAIANQRPNEERNEELLGRLCAIFKHIVKQRDKSVKASKLRRPAANLDTDWFERKSFEIACTYAKLWPAKYIVDLLQYSIQLCLPGGGAPLEVALSRERRTRLRDAAFMQAILYATDARTMSASSSVEDLPQTSYDGRFKPKTSECRLVLRRQVFKIFTTLQEQYQSQPVHGKDEKELTQGQLQTLDETAFDELSVKQFLGTVHELESSAATYALLADTVLAFACGEPDACPRLNGLQIPSISAARLLGQIIQVLRQLQEFSIEQTARWIRCIIQLIIEDIMKVMPNARMEQSLTMLQFVVHQAMDLAKSSPLVHADDDSHVEFDPNQGYPPEEVEWITTKLFNMAIDLYAAGDRKLAQRWASQAIDVANLLLDINSGLAQLLRDKTTELFTESQFEERLTLQNKE

>CF317\_006977-T1 CF317\_006977

MASFSKARKAVDARKRAEQTDVTAVQFVRSLIVTVIVGWGSKAQSFPIYKDLLTAHSPYFKACLNDAWEEGKTNTVRLEDDDPEAFETVVGWLFRDPSTISSTDKPATRSIARQYQLVDKLLMTQLKNDILDGLRACESAQNSSMTIGVLDLLYSQGLQGTPLYDYCLKSYVWKFGTPGVWCPGGTFADARGSLTNEVVIKDLIVRMFEFMHQRWDDPRKEIGCVYHDHSDGSTCRVVRGVKRRHG

>CF317\_006978-T1 CF317\_006978

MAVAARNKSGTAERVTTTSTLSTTQPRRPDLTRLQTDPTPSAPSVSRRESDQLVYSSSTASAKSATTSTSTSTQSAQLNTPPPPPLPKDKDHVFSIPGSSISKPMSNFTLLPPAEEDELHARRLLNIEEKPFKRIQKRLLAPSNPFQEYLRRTPVDGAPPHDETAVSDEEQQPAAKTQEETDLYLQHLSSFTHQTLHDFSALTTSLARLQFLLTSNERERTRYTAQVSSITTQHAAIRANTSALRTRLADARSQLATRKTYDALAEKVLWVDGRVGGVRAKTREDLGRESEKLRNEIEELEREGVELKTQWADRRDALASVISEAGRLKRVVRGEPEHVEEEKDRDEDGDGRSEVDGEDGEQEQKRREDEDDGMLGTGDQGREAGTSNAGTPRPMDMDDGGATPLPEARESGAATPLPPAQESGGRTPRSTLGDGEGGFTPRPTTGEAGSGLKNEMQTGDDGDGDGDGDVDMANGPEQQTAAGVPEVKVDDAEKAEVDEMETS

>CF317\_006979-T1 CF317\_006979

MPVSTLKRMAHRASVKYIRNLHDIGQMPIELVHTIINKIDNAAQLHQLELNSPQVVGHTKEAWLNLLKRDIPNYEARMPDANWRDTIFAVDNADRWHKVYAKLRRQVERESKEVNERLMGELRGVEMKQPIKISNSLKAASNSQQRNRKGWAEAKYDSNKDLYRGGAGAASAKASAGASFFEKLNRNAVTKASARMRTPTHKLKPVFNKEVKRAPMGLVEDLKERREILEGQRRVQADRERREKEGGADKAASIRAPRNTRDGKSAPPLHGPNPAKASGGQPYDLTQDREARLRNLKTGGPSSTRQPSKQEIARLTEDFLEDDDGDDDGGGGGEGGGGYADGNDDLFGEPSSSSSSTIIHHRSTARMQPHVQAATASARRVSPLKQSQGQRAETPPVLKKTRQAPTLFRSAGRK

>CF317\_006980-T1 CF317\_006980

MAANGTNGHTNGVSGHGGSAFCSVNEFADQKFDYVVIGGGTAGCVVAARLTEDPNITVGVIEAGENRMDDPNVSTPSLYPTLIGRPQYDWCMTSIPQPTAGNKVYSMPRGKLLGGSSGINYLMYVRGSKGDYDSWESMGNKGWGWSGLTQYFKKHQTFDKNEPHHEDPQFMPIGGLEDFHGTDGPIHTSFNDWYSPFEKDFADAAYEVTGAERTLKDAWSGDHMGFYSSLGAVNRTDDPGKRSYAATGYIRPNLGRKNLKVLLEAQATRIVLDNGTATGVKFVHGGQEYSVSASKEVVLSAGVIQTPQLLELSGIGDREVLQAAGVECVVENKAVGANFQDHVLGGLLFDLKPGITSLDALHGEEYMKAQQEVYEKTNGGPYGSPGMGMGFVSYSSIVSKEELESTISEIQQKSLAKTPFEKAQEKAIVDQLRDPTFANLQSFVIGCRLDVAKGSDQTQFFSPPPKGTQQVSLLICLEHPLSRGSVHITSSDPLAAPRIDPGYFRNEIDAKILAAGVQWMDRVSRHPAMAKSIARRELPPEDTSLETEEERIEYVKNHISTQYHLIGTCALGEAVDNELRVKGVKGLRVVDASIFPGHVSGNIMSTTYAVAEKGADLIKAGQR

>CF317\_006981-T1 CF317\_006981

MASRSAVPFAKRAEQHHHPLVKKLFLLAEKKQSNVVLSADLTTTKDLLDLADKLGPHIVVLKTHIDILDDFNQDTIEGLTRLSNQHGFLIFEDRKFVDIGNTVQKQYKGGVLKIHDWAHIVNCTVLPGPGIVQALEQTIQSAGTTDRGVLILAEMTSKGSLATGSYTRASIDIARQYPKTIMGWVATKELSQFAESQNDDEDFVVFTTGVNISNKGDALGQQYQTPTSAMAGGSDFLIAGRGIYAASDPLAAVKEYQNAGWDAYKARVG

>CF317\_006982-T1 CF317\_006982

MSETKSTQSADGQSSQQNNDPAAAAAAGESQNKQPQASSKPTQSGPHRPATTPSAAAIQRALAGQRQPAASLDGMLEGTRDRLAKSAANSPSWPTSPRLKSPPPTTARVTGKRDPSDQAQSNTAKRLAPVSAPELAAAMLLPNAANEQPQSSTHLRVPPRGITAQNTGLETVVEGSAPNTPSIDPTPDPMESSQATLDGKSSDPATLASSTTHVPPKTDPTPSRNTNKADNEPKSRAPTVSRAPTNLAKRSFTSLTGSKKAGLEPVRTMTVETEDVNVSTPGLGDRSRDAGSVRTKTSTETIRPKKEKKKPVRKPASLHAGVTSKADIFEAKVASAVDEADTSDSDETFVYESNPPEPRLHRHHSRTPSATSMASTSDQYRGNKHGIRSGSNAIPGKKSMKFSNSIHQREYEDDANRAGARAPSATPRHHHIGRYGRSNHPSLFDNESPFNQARQPNSPRSATSNFKSSRPNSPRVGNGKVTSPRKYGGNAYDNNEDVADDERAPLIGTVRVNRSRHSKRAHSRDFRSMEFGEDADRGWTRCGGCVMLVLLIMLVSAGLAGFAVTVNRPLFDVEVRKIANVLASEQELMLDLDVKAINPNIFVISVSDLDVNLFAESLYVGTTEEWQRGQSDDRLRLRPSISERRKRSWWWPEPAYPNDGVDEGTDPDDPAIQKMLLGRVSEFDSPLTFDPSPMRRQTSTSVGEIRLSKPGNKTEVGGSQRWERVLQHDFDLIVRGVIKYQLPLSSKIKSAKVSGRKTIHPDGEDKKHFTAWSGEWPENI

>CF317\_006983-T1 CF317\_006983

MSTVYRDRDRDRYGDNRTKITRYVVKEEEDDSRSDYQPARSRYAPSRIDDRRSEYDRGRNRVDETKIILRDSSPERREPERRERDEYWRRPAPEQVDDRELVIRRTVDRDRDRDRDRDYAPRERDLQLAQVDDDPRSSSDYELVRRPQYDDRDREVQRYIRTSEYYQPAPASAPQPQTIIIRQEPIIIRERVRPREENLRVAQRPEPDNRSVSRRSSPQEEYFYEKKVRERYPEDNRRLAREVSPHESVSQVGRRRRYSSDDSMVYVRKEVRDGYDSDDSNHQVLPIAAGALAGVGAAELFRKHNDKEGKDVAYGGKRGVMDVGAGVVGAAAGAAIARWRSKSRASLENDSQASDERNPKKRKARAAAVGGVGAAAMALYEWHRHRSKSRGRGRSESPGAADALEHILPVAGVGVAAAGLAALYEKRKAKTEADEIIERRSRRSRSRGSRSSSRSRGPPIAQTPYYAAPQPQPTGYNPTLVQYGNDPLQGHNYGEGYYGRPGPEQDYYYNNNNRDMVPAAAPAPIPPPAATTTFDPNPRIAPVAAPELDNRNKERKRRSRDRRRSRSRKEPYTDERSRQGSYAPYTACDPYEDANWYVAHADPYAAQTGFYDQVVGDPEQPGPAPQQGYPYQQPPQGQYGPQDFPPPPAGFPQAYQYQDPYAPGQNPYTPRSRGTDENVSAANFPASTVQHHTTANGMNGTRGIATPNPIVSPTARAPPPSAGTPGGQEVRYHPISTQQRPKSELPSLTALRDAAYGPLSTPQGTANQSEEQPINTRNAPSMPPADHRPPPYDTVPVPQQQNSYVAPNDSGPSMPNLSIPSTYVPPTEERRARDRSQSESRLAPDPATPRPTSPVQDLPKKSVSFNPRPEVNELPSTSTRDGKVADPDIENPDVQRRRRQEREQERSRDRDRNRGRRDRERHDYDAGDDFSDDTPLEDHRRRSHERGDRSDRDKDKYKDKDKGSKYSSRRERSNTQSLDQDSGSARDQEPKRPSASASGDGISSSSRRSRRDESPSSDVTIDLPPRFDEKGQRREEGERTRERKPEQNNLGGKSDDIFERFYAGGSGGGSSRRR

>CF317\_006984-T1 CF317\_006984

MLTSYSPQREGGGMMQLHSPTHNNHHYDPHSAIREIRRSLSRSPSKPYNFRSSVAGTPYQPSPLSPSRKAASENFLSFQTMASPHSTRSAQPSRIQRPTLRRTAQTISSLRTRTSPKSPSRRTSTDSNETSNNSQALRKRRSTEIDDDMDFLLEDNKENISKHNDEQVLSWKTAQTKQEKRRSGGLLSEFAPMSPMKRTDGAMNIDEVDFLSPSAKRRSMHAPTSLDFSIFESDNSKDGEQRAQDDHDWFRSIPMSPSTRFSTIPKRSHSLRKSTLQQRQSDRSSPLRLNAFTELRQNWPDATPNAKKPSRMSLNLPTPQRDSPFACQGDLLNASVHPMASNQEHAGQETQPRHPLAATMTQCSSSSASVQDDSPTHEPPRRTERSKPYDFSKSLPIGALRPREDTETHSSQFSTQGSFATPSAYKAVKPIPAAFMSTGLISKKNRNINEADGGLPKAHMPDTPCKKQTMMFPPPKEKVKPVNAAIRNIQAPAGTPQSPAEVPFGITRTTPFPWAKSTNNLFSRQAKQSLARKASFASLVSIDADDKPRSRSPAPTDTQSTEGYPPTPTKPEALHEGRFSSISPSPQHVMPRPDPNMSSQVSRFATRKLSPIQASPASIDGDSDGVVDESPSARLRPKRLLRVMADPFPLHAQSRRSRPLNSPTPLSRKSVIPTSLISPVGTRAKTARSPVSPLLGENDDSLPHTPLEAVFPVDPSSLSISGKQERPVTRQSSNPFAACLPETPTGPKEYFGNFSNRPSLNLNAPDVADIDQSLSSKFDKVELAGSGEFSQVYRVSERPQPSPFQKSFASNRPSSRNSLPGKLWAVKKSRHPYSGPKDRARKVHEVDVLKALAHNDHVLGFVDSWEDRGHLYIQTEFCEEGTLDVFLMHAGVKARLDDFRIWKILLELSQGLKHIHDMGFIHLDLKPANVLITFEGVLKIGDFGMAARWPAKAGIEGEGDREYIGPEILMGRYDKPADVFALGLIMLEIAGNVELPDNGASWQKLRNGDMSDVPSLTFSSEASILRDATGNPMDDDDDLDNDHVQVVHAGEYDIVPLSQAAKAGQMARRGELVSPPAFMTNPTDEEALDNLVRWMISPDPDDRPRIGRVLQAAGVRWAENRRRAGATIFEGNWGPADEVLAEDAEMIDV

>CF317\_006985-T1 CF317\_006985

MSSSGTAFQKRSRRDRDRRRKAPGDEDFDDRWGDQDVSEEEVEEEEAEQDFPDPSAKRRKLSNGHATASSRRSPSPPPRPEETAEEKDKRERDEFSRRLADREKDRASNKKNVTEARDATTAERRRLADDKEAREAALEDLRLRSRQDYLKKRETERLALLRKQVADEQRELRDDPDGLTEREKAEFARNLEVLRIAEQKNAIDEGRDGYAMPEDYITEKGKMDRKKKEDALYSRYANRDEHGREKFVSEHEEWEQEALRRAKATSNLAGVAGVKGEVGDFSSYDYVFDESQRLNFMMSETLGGDKEVMSKEKRDMMERLNAAEAKAKSIDETRKSLPIYQFRDQIIEAIKQFQVVIIVGETGSGKTTQIPQYLHEAGFTEGGMKIGCTQPRRVAAMSVATRVAEEMGKRLGSEVGYAIRFEDNTNDKTVLKYMTDGMLLRELLTDPELSQYSALMIDEAHERTVQTDIACGLLKDIAKARPDLKLLISSATMDAAKFQKYFDDAPIFNIPGRRYSVDVHYTAQPEANYLAAAITTVFQIHITQPTGDILVFLTGQEEIEAMELNLTETARKLGNKVKEMIICPIYANLPTELQAKIFEPTPPNSRKVVLATNIAETSLTIDGIVYVIDPGFVKENHFNARTGMDSLVVVPCSRASAGQRAGRAGRVGPGKCFRLYTSQAYKNELEPNTTPEIQRTNITSMILLLKSLGINDLLDFDFMDPPPTDTIVRAVELLYALGALNNAGDLTKIGRQMAEVPDEPMVSRALIAADKYNCTVEVLSIIAMLGESASLFFRPKDKKVHADAARNRFTNKDGGDHMSLLNIWNEFVDNEYSPIWAKENFLQIRSLNRAHDVRDQLARLCDRIEVDADKSCGSNNSDPILKALLSGYFPNTARLQRDGQSYRTLKSGSQVVYIHPSSTMMETRPKYVSYFEAVLTSKEYMRNVMPIRPEWLMEIAPHYFKKKDVEALGMDRKVPRGEGKAAAGKGKL

>CF317\_006986-T1 CF317\_006986

MESPHQRSEFPGQYQSGNDQWIGNTFNTGGGAVNVTTPSSYSNDEIDRACLRALRCPDSFAVKTRLRDSKDKLLRDSFKWILQDPVYLNWRDGQDVGLLWIKGGAGKGKTMMSIGLIEELAQKPKATNLVTYFFCQNADQTLNTVEAIIKGLMLRLVKQQKSLHTCLRERWDAVHERFEEDLSSWRALWGVFLEMLDLCECSRVYVVVDALDECQKDGMAELLRSLVRTGLNQPARIKWLMTSRPLDIAQQRLLAGTDQVLVSLELNSEHVSHGVETYITHRVDELNLSWSPDPFPRQEIEKELYRKAEGTFLWVTLVCQKLEDVSAEDTLATIQSFRPGLDDIYCRAFAELCGGKQSIVKGCIRLLKVMTLTFRPLNLHEVGPVAGLSDDERYIQTLIDRCATFVQKRGAFVQFQHQTALEYLKLDGACSPLESYDRMGSGEIALNCLTHMSKQLKVNLLNCPHPGATREVMLEDLQDGTADVLSSLGYAAVFWIQHLNLAKDTTTVQDALADNGDVKRFLGAHILEWLECLSLLDQLPRAVEALKTLASLLTEITKCAESFTLAGIVQDATRFLMRHYATLRTWPLQVYSSGIAFSPEASIVRRNNLSRVPDWLKRFSAVESNWPSLIQTLTGHGGGIAAMALSFDGRLIVSADFMDIKMWDATTGEIKRTLVRHPTDSPQTIESLACSRNGRLVFTTSDTGPIELWNADTGLIEKTLIGHSATILAMAISHDARQIVTGSADNKVRLWDVSKGAIVETLVGHSDQVGAVALSPDSGQIASGSRDTTIRLWEIVRGGTKTLIGHESSVEAVVFSHDGRRVASGSEDMTVRLWDTTTTLCERIFVGQMVSVSGVAVSPSGHQIASGSLDSVVKLWDTTTGESQDTLVGHSLMISQVAFLPHDQRLVSASWDGTMKIWDTSVKGSQRGVPRNGHPDQWNFSSGSIAFSPDGKQIASEGNTDFTVIIYDAETAVAFSADGRRIVSASDKEIRVWDVATGEAKATLTLANVKPLSSSHREYIKNVAFLPSGQSVASLGIKCIVIVWDPLTGNVKTLGPALFRSVPYQHCCALSRDGRWLASEVKYDERGVIKVYDIEKSLSTSEPQDDTSGDSLSLTVYQEIKPSASVNWFDFSWDSSYLATDCGLYMVGRTAIEQSSQEVDASRFLHIHDRWINYGQTPVLRIPPDFQVARYDVNGDQVALKLYNDNNVLIFSIDRRALLSAAISPSVTEEPRTEA

>CF317\_006987-T1 CF317\_006987

MAGKMTLYKLVVLGDGGVGKTALTIQVRQNTYTPLEHVANVSQLCLNHFVETYDPTIEDSYRKQVVIDAQACMLEVLDTAGQEEYTALRDQWIRDGEGFVLVYSITSRNSYDRIRKFFNQVQRVKESHHPGSPTGHTYLQAQMQNGPVYSGPVPVMLVGNKSDKHHEREVSSQEGQALAKELGCEFVEASAKNCVNVEKAFFDVVRLLRRQRQNPITSSDKRPTQSHGTRHHHDSDGGRHSRPRRSTKCVIL

>CF317\_006988-T1 CF317\_006988

MGDTGAPRSTHQHADKDGHFRRKDSVFRDWISKDPNSKFPAEKGRYALYCNLGCPWAHRAILVRVLKNLENVVQMIYTDFELTENGWLFTGRNGSSDRDPLYGFAGLKQLYRKADPQYEGRYTVPTLWDKKTETIVNNESSEIIRMLYTEFDDLIEPMYREANKGSKGLIPEHLLSEIDAMNEWVYNTVNNGVYKCGFATSQEAYDSSLYPLFESLDRLEAHLSNPVACHGGPFLFGSNITEADLRLYTTIARFDTAYHTIFMCNLKSIRSDYPRIYRWFRRIYHNASNIPKGNVFKDTTHPDIYRYGYTNAKRRQTWGKDAQDKPLVVPRGPLTAYDPWAEDDEDIDNGRLTALKHMREQSGAGTDANANTSAYSSRANGKTDLTSSMRSPRTAASSSPNMGSFVTQGESVVEDGDGDAGPSKESTGRSTSTTQYEDQNAKWYKAAKKAEKKSGVPHVHLAC

>CF317\_006989-T1 CF317\_006989

MSLTNPPKALLTDVFGTVVDWRTTVTNHLIKEADETLNSPSASIPSAVRAAADSVDWADFAAQWRQSYYQFTRSYDPSQGGFKSVDQHHLEALIQLLRKNNLGGLWDEQELTETSMIWHFLDPWPDSANGLNMLNQKFETATLSNGNTSLLTDLAEYGKLPYKHVVSAEEFKAYKPHPDVYNGAAKRLGLEPNRCALIAAHLGDLEASKKCGYQTIYIERSQEEGWDKEKVEQAKKDGWVDMWVKEDEGGFEEVARRLGCTHPEKGMYHETGGITGTTPHPPAGHNDKSSTEQRAKEGTYQEDLGITDT

>CF317\_006990-T1 CF317\_006990

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>CF317\_007001-T1 CF317\_007001

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>CF317\_007003-T1 CF317\_007003

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>CF317\_007005-T1 CF317\_007005

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>CF317\_007006-T1 CF317\_007006

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>CF317\_007008-T1 CF317\_007008

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>CF317\_007009-T1 CF317\_007009

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>CF317\_007013-T1 CF317\_007013

MTSNGRNELILSDRKCVYAVPKTWIFQPEKETPVLLKGPLPITLGNCDERRAFDFFKQATVPQFAGQHDLASRFWGGIIPQTAASDILIFKLAVAMGAQHEAIVYRTPESSALGKRSHEAVVATLARNLNILRVDISLLSCAMLMGYANLCEEVPATAPVHLSLGLRILREETIPGHCGLTDSVTAFIEPMFGELELATALFGRPPKNVEVICPDTPTRPELPTSFHDLYEAKQSLGSILRWLLWLTVLHRMAPERMALESTNVDFLLAQWRRTLIKYSLTIAVTYPGLYLKARKMLFQYKLFGTCRAAANNPIFIETSRVRTLIVDFSQPLVTSVLCTLKRNIENNTWRPLAPKPARDWDDLDIWPQGEPVRHDGNTQIVKITLGQ

>CF317\_007014-T1 CF317\_007014

MPRQARLSRGWYGRIASVALVTLSALAAYEMRYTPSSPGFSEHFLTIVDTKAFPELPELVVRSHYTGIANVDYGLRFLVAAFLPGAAGFVKEFQVLQAYFLISFFAIISIHAVEAGRRANKRAWTYHTTIWALFYQTVGGAVIIPLYCLASMRDTAKPAYYAASSRQLPTSYARSLVPALLFGFLFPTIVIYLPFNDPGLVIKQGLVAFWQPAPLFVNLVLHLLPYFFGASSTPAASTTTKSDTDADTAYVKWLYGICFITSAATHLSLILFRLLDPELSLIRIFVPHTELLPGSAAETLHFIFQWDYLLIFAASMLWACVAVYDLRVVGRADVSLAKLGFAVIVGSFMLGPAATIAGAFWWREDKLRRETRPKAS

>CF317\_007015-T1 CF317\_007015

MQSVLAKTRAFLTPTTSSANIHGATSGKFRTEKDASSLFAKPDPKVDGEDCLHDCASCTESLPRKWEIDEEDELYGFVKGWETHLVIGTGKTDWVRDVTEENGSLMQAVGNLGVELSNGKLMLSASDMPTTSDSGTIHEAWGMTEGKNGSTYGNEGKTKCLLLPRWEMVEGVGINEAKWLLDDVVSKSSTNSTPLSKEHATRTQAVESSQPTQGQMVVQKEDEDTPDASGLSLQDNKPQPQNNGTANGSSNASNTNDDTILTTHEPPIPRSIPAGVTMKPCPHKAVILMCSHGTRDWRCGKSAPILRREFERHLRPLGLFRDFDDERPGGVGIYFINHVGGHKYSANVMIYRREGRGADGAAESSSEAVQGIWLARVRPEDCENIVRYTVLQGKVVKPQRQLRGGFDRERGVLSW

>CF317\_007016-T1 CF317\_007016

MNPGSNGDFSYGGPRAAARPTPAPGPGPGPGPGPGPGFDPRNNLPNNGPMMRSSPGVPPSAESNQNRAARYDDEKRRIIDSCFSKKEADGVLLESYITHVRITEDAMYPSSPPPPDSAPNNKKSRLILIAVRKSGRVRVHKARENPSGTFSIGKTWALDELTAIHIYTAVVPANERDAMEKQWAGDLGFTVTLGKPYYWHAPTPKEKDFFIASLLKIYKKYTGGSTPHLTGFLPHQMDQLGSAPSSRTPSATLSQAPAPQLSAPPPIPAASAQRPRSPQIRQFSPVTSNRFDQQQFPASRGDPRDGPPPMPEPLRSPARMDRRMPSRENMRQAPEGPFAGPSQREPAPAMPPVPRQAPTQNPLPSQASQSSLGQSSVDSREQQGFPPPNRAMRAPTNGPSPYQRQTNEPSPANSEHLPTVTALRDRSFGSAPSSDRPTTSTSDATSIASRGPTQPEVLSIYSKSTAPESLPPPDRKRPFLPVADTDGARSHGNSSPFVTTATTPTPRAEEAAPPIVPSQEPAKEHKVQTTAKGGYFSAVTMSDPPEPKSSGTATPVPSTSAADDTVEPPPITAEERTAEPEDMPSPDKKEEEHRPGLGPMLKKKNVADQFRKAAFAANAFKPRQGGGAARLKAMQEEGKKGNEPDGITGVVPAPIMRGMSSDSVTSNRPATPATPGITTPGLKEQPSTPLSGPLPPSVQLERTATEDSVVSQQSQHSTQSAKSKQQLESPLVNDAKPQPVQEPARPPSPDKTRSRSPQRRKRQRQEQDLAKFTSSLGIDPRILDGRGADFNDLLTEFGWDGKLDPKRKVDDLEAEVRREIGRAQATGWLGHVEQQDTKVQELANAFDRAIEECEELDGLFTLYSHELDTLASDIEYIEAQSQGLQVQTANQKLLQKELQGLLSTLRITSQDLQDLHYSPLDDPRGVASIEQALSTLYRALITIDPNIRQNKQRREGQGSNADRSGVGVYADTELGQMRAVREKKDEYAEQSLAFIRRFCQHMTLRFKDLEQVRDDDSSSRPKTSDSNNSLTTQRVARQELWLYNGMMLFVREVNSYEWKTLIKSYEMNIRGSYQEQFRQASMSSRREARKPTGEEQEALFSYQEKDRPDESITSSAARKLTVKRGKTVKPVGVKPSFGGDRKDGKPDAWEVFQNVLEQQAKTVSEEQNFMVTFFHLSSQSNADFTELVSSRAPEERRLPNLNQKIPFEPDKSISATITDSVSAIYSFWLSDLQSQVEWVLNTDQIQGVGVLCALEHTTNTYDDTNQEFITTTIRTLHTRLVGLFHKFIDEQIRAIEETKVKLKKRKGIISFMRTFPIFAATVEHMISEHMVDTENLEVRFIVNDAYTKVLRAMWESLTFIAKDDPSQNTGAGHSTAPNTGDPEDKEALNYHILLIENMNHYVEEVETHHNLVLEEWKRKAESDMFTHLTQYTNAVIRRPLGKWLDFIESTEAMMKTADSYSGIAGKPSHSRSTCKKIVRAYDASEIRKGVDTLKKRVEKHFGDVDDPNTMSKSLIARVFDECNARYAHAHDRMKLIVDKVYDGSLEIDWRKEDVSAMFRR

>CF317\_007017-T1 CF317\_007017

MGKKQSGKPDAAPDPALIALVGHFLAKHGFTSTLRIFNTERQQRASKKDSNGTRADKLAKGIPELDVIFKQYMSEKKKDAESSSSEEDSDSDSSSDSASEAESDVAMAEADESASEAPSDTSSSSSSSSSSSSSSSSSSDESSSSDSESEAQEPAPKASTKSLKRKASSSASESSSSSESSSEDETTAPQPRGRPAKKTKLRQESSDSSSESSASSSSSDDESDQEESKALADAVQAPLPQSDSSDTSSESDSSSTESSSGSSSSSDEEKETVKVKNPVTRTVTTTVTTTVPADSDSSATIQGDPAPLPPWPTKERKHTGARPTRLAQLSETYDPASGKYVSNSYVSYDYADRAYQDLSVTRGKGFTKEKNKKKRGSYRGGPIDTSGGKSFKFED

>CF317\_007018-T1 CF317\_007018

MLFLTCLVFISILGTMLFFLCLMTAVGHGNAAALDHRQASSSSVPQYFQSTPDLWPGPTKTAEIAPFLAQTNSAPFGTASFVPNDPLETAEPIQGNTNNGNIFHLMGQLSPYFPNPVGFGVHEYPLPPGANITTANLLSRHGSRYPTGDSSVSDFGSKIENITQNGTATWSGGLSFLNTWQYTLGAEILVPKGREELFDSGVLFYYNYGHLYNTSTKLVARTTTQDRMLKSAEYFMAGFFGLEWTQNVTLETIIEQSGFNNSLAGYYQCNNSNTYVSEGGTNASIVWENVYLADATKRFRALSGDYNWTVADSYNAQTLCPYETIAYGYSNWCDLFTYEEWQGFEYSLDLQFQGGYGFLSPTGRGVGIGYVEELYARMQGHLYNLAPGATNVNRTLDTMESTFPLNQSLYMDFSHDVNIYAILTAFGMTQFNDQLANYTITPNRNVTISHITPFGARVVWEQITTPQPLKAQRPTGANATMSDFYDEGDTTHYIHMTINQRTVPIGYSYSECGMRDDGWCEMSTYLDVLGGLLDQAQYDYSCFGDYEINGWLNVTNGVPPTKRSLGLGLKPLGGGMGSGLEMKRSSDSGMYQL

>CF317\_007019-T1 CF317\_007019

MVQSRIKNVNVLCLDGGGVRGLSTLIILKELISLVSQELYSSCQGMTLLPRDVFDLVVGTSTGGLIALMLVKLGLDVDDCIRLYKILSEEIFSHRHLLGVLTLGFGRAKYCGKHLRKVLVEKVIKPSPPMQHRDPEKLYLEEVNSHESFRWQVFQIKSAGGYLLIAFSAVVCRELNLDNMDRKRECVFLCSRRATDDTSAALYHKCRMQQRNSSEGHIKVADAARATSAAPTYFSPVKLLEKYYLVDGGFGETNNPSKAAWNHYFNMRVGDYEQVNVINIGTGSEPKDYQRKKDWSDILLPSVIQRAFHTVRDLEKLTTDSDAVGLDMELIQMCAKTLNFSRFSANTGELHNIGLHEYKRQAEIISLTEEYLRTSKARDDLHIVAVRLANSYRARNPEMLRTGNDTVPETIHQADDDLSNVLRRTSPASLRGRMIEDDNASDQSSVSTRSHHTASGSHDIAEPRMQTSTIHDTSLLSAPDNTPRTSMNTSRPSSVSDIVPAVHKKSIALISAHIGDIDNVGKAST

>CF317\_007020-T1 CF317\_007020

MQSTTSSRKHSGPRILTIDNGGLQAVSVLLVLKDVCEVLSQAEGATETLAPHQLFDVIGGVGTGGWLAILLGRYKLRIDQCMSIYIDIVKAIDPTRKRASCTHAKGVPAATDQARLIQEIDRIIDDYGKDFNMMDPSGEKTTDTEESLCRAFAVGVIKHDDKLADPDYRIFRSYQAKQGMRAGPPPTRCKVSDACAATAAAKDFAKEFNIYGMTYFDDNFPNTHNVSRLALDEAAPFFGENVAPEFILNISPGIPSEKQIMSLQEVASKNGPAAFRFQFKLRRAFSADGTTRTMARQILQPKRARSEDTVPSPGEAEQCLGRPNTSFKHELKHQNMIREYLAQQFGSGCQHLYHRLDLGSQRGKSGPTPYLNDIAKREDAIKLADSFLKRPETQQLLTILTARCKELMIVDAQRPRSASPAPMSSTHLPMTAAACDHAGRVMYRKVAV

>CF317\_007021-T1 CF317\_007021

MKWCFALAATLYSCVAAHIKLELTEAPVTQDRASLVHQASTLRDKYGQVVLYNEKHVQVLDSLKLPMDNMFNSQYFTTIGIGSPRQYFKVVMDTGSSNLWVPGHQCNSTACRGHAKYDATVSSTFEKNGSWFSTEYGTGGVSGNISRDTLRIGELPIEHQLFAEVTYEDPLIGGGSFDGIFGLGHAAVAINGIRPPFYRMLDQQLIDKPVFSFYFGDAAKGTESFCTLGGIDDTAYEGDTAKLPLRRKTFWEVKLDAISLGAAVASDLGNNIGAVLDTGTPLIAMPTNFAEFLNRYIGATEVFGGLHEIECSRRNELPDLTFALSGYNFSISAYDYILETDAGGCISCFYGLDTGEKIGPLFILGTPFLRRWYSIFDLENDIVSLAGAV

>CF317\_007022-T1 CF317\_007022

MDSAAIEQMNKLRKSLGLPLLGGVQADSDGPTFKEKKAGDAQDEEPASTLETREAAGYANFQQIQADEKKRLEREQRKKALQKARDAAARFQQLEGKGLGDADEDKAQDAKAWLRGQKKRQKDIEKERTRRLEEELAERERLAAIQYKSSDLAGVQVAHEMGDFDDEAGDQILTLKDQEIGKDDEDEEGDILENADLLARDKLKEKLDAKKKIRYDIHDEEKQDLLSQYDEKKRKAFTLDAQGSNLEERESKRQVIGEKLKNAISLDSIVKPEIMSDYQEIKIKKPKKSSKKYKRQKEADEDDVYPTSTNTKNDVMDVEAPKPRPKTETNFNDDEDLSNALSFSRRAALKKKKLKPEDLVKQLKEEEPETEIPEAEGGIVLDDTTTFLDNLQSRPQDEETKPVQKTVEGSPEREQQPPAEDEDQPMAESNEAYTVVEGDEQALLDNIARQQSQSQTPNPELSRTGLDEEQTLSNGLGGALALLRSRGLVKENDISDKNTLYRDRQRFINEQRLREHDSDQRARLQRERDRLTGKNVGMSQRDREEKARWENERRLQQQSVAAAAAFNKEYKPDVELKYVDDSGRLLNQKEAFKHLSHQFHGKGSGKGKTEKHLKKIEEEKRHLAKSVLDSSSDDRGMQRAQGTMGKRDKIAGVRLG

>CF317\_007023-T1 CF317\_007023

MPLPLGVYRADHVGSFLRPKEILQARADLPPNSNDTSSLRPMEDKYVSDVARKELQNGIRSITDGEFRRAFFHLDFLQHLGGVKVEGQIASTHSSKGGWQPPRLVITDKVQHVKPIQLDDFRFLEDQIAAARKEGLVGEGEKVTTKVAIPSPTMCHFRGSRESISSTAYPDLDPFFSDLATAYQQEIQTLYDAGCRFLQLDDTNLAYLCDPSMRQSASDRHSQTPEQITEQYADLINAAVSKRPDDMVIGIHLCRGNHRSQWFASGGYEPVAQVLFEKLNVDVYFLEYDDARSGDFAPLRFLPEHKVVVLGVMSSKSAELDDKETIIKRLHEAAKHVPKGLDQLCVSHQCGFSSTMEGNELSEEQQWAKVRLEVEIAKEVWGQDLSK

>CF317\_007024-T1 CF317\_007024

MGGSDRYPEEHAFHGCGTKILPITTTSQGYGNPFTRSLNASEGPSSLVPLPFRLLTHNIRYAATDLFPHERPWPQRLPNLLRQFHHYTASPFNPLSTVICLQEVLQSQLSDLATAFGDEWAHVGVGRDDGKAAGEFNPVFYNTQGWAQAHFETIWLSETPERPSRGWDAGSNRLCTCVVLQSRLTGSHARKVMILNTHLDNASKLARRNGAMLILKYAQRWRKDFDVDHVFLSGDLNSTRDERHGAWEVLNTSDSGFVDVGRFLRDDDVRQFGDEITFTGFDGHGDEDAARTLDFVHYGLSEEETVGEASHRLRSYSVVPNLFDDGIRCSDHRAVVVDLVL

>CF317\_007025-T1 CF317\_007025

MDRLASAAHASDFQAAAEDLRQTNCFGGSIDIEELLKLFAENGLRINAEHGESALQACANLEYSKCTQEEFLNVMKEYCSAHRQVGGLAQVAAGAVPAVGAAFGLMLALVKVSNSIKDRAKAARDKVQAAELRARYLRGLATADNLSVEATNIAIVMQELISRGLDDFETMSLGASSNATIQLLREDLLPYLKSLNNRDPSEVKAFELRQKRWELKKRLIRQYEIVNVHFNRVEQGLVEMKAGTPTYYMKTNRLIAYARECLLEIHLRAWYAMMGYFDPENTMIEHDDRNVGASASERVGRIQHLFDQYAEARVGMLQYKYESKRDVKGMTKHEHTVYLRDYGAASDVLVPRLSIRSLMARAYVTCSEPEGGGIDHFPDGSCEIWNDTMFSGEGRCSALGRYIDNTIKRYVNDQLQVDGPVWSSSLGFVDRMRRAVQPALPQRPKMTTSVTAPARMPYGHSPVSAPSRIPMVQSAPDEAQSRMSSTHQGYCATISDSASNHHHDSFA

>CF317\_007026-T1 CF317\_007026

MSEFVEDDSKHSGPKLRMPTAPDFTDRVLSEYGQALHLMPAWLSSFERTDSVSLYATMVLSGFLALSSSALAELHTIDDHDKHRIKNAEANIDMVPGLEADQAVDILNGRVALINKIHADIADWLQERRRIEEQYAASLRKLARRPQQDNAVALGVFQMPWQRIVSSTENIAQSHETLAAKIQADVETPLRQYATTNREFQSMGNMSGNLSAIAKDLSNAQKKAQKLDARGGNRGDGARTILDNATSQWDSQSPFVFEQLQALDEARVNHLRDVLTQLQTHELDSIERGRTSAESCLNALLNVETADEIRTFAARAKAQAGTRPSAASRQGSSAGSTRAAAAANAPPTPPPPRTANLEPRNSSFSGQEGLAPLPEPPKEKKFSGLKRLGTVMGRRKGAMPPPPPGEKKKEKTRSFAPFRRQESSRSFQDLESSGQDLATSSSRNNSIVPPQTQESMVSDAPSPPALNGAASHPEPSGFEDRQQPSLPPITATQEPLIPETRQSTLTPQTAAALETPDRRSMQPDPFAQAVDASASPGEEPARNFEIKDQPIPEDANAAQMAMDNMANQLRMQAQSSGMSRVQGSVRGRRDVRNTMFFPNQQELPSPSTPNLGAPSTPGSGATVPTLMTSPSTTGPTTTSGSASDVATPLRRLGTGTIPEDASHVTSDNRSIHSAHSMAPVAYHQETHAPGLNASIVETVNSWFSDEGITKSFVVGEVALAYNRSSAAPSSDYEVVRLQNFHQLEKCAQNPQFITAPTSADHQPGTYNVALSPIARSIPSVGFKYQLHLDESNLSKYSPLLVTQAWQVVEGQASVILLYSLNPAFAPLADPGSSPDPPPQEVLLKNVVVTVSLDTKPTTGFDASSPKATSAQMMPVQHAQFKKRSSAVSWRFPELTVKPTQERLLVRFMIENNGTAKRGGVEVKFEAQNMLGSALGVERLVSDTEPTTPATDPFADEDDSARKSAEAGQRW

>CF317\_007027-T1 CF317\_007027

MDVSFSKRFENIMKITKYLCDQGREGPQAKTEATNIEGQFLNVASTADEYQKLCDDYVEVHQAIATPETTDLGMEVMAEDVFNTNGPTLGRYEWSTFYADGQASTVYKAKSTDASAQEQVVALKVMRPDQMAPPHNARREARILERARHDSIVPLLQSFQQPGGKLVLVFPFLRQDLENLLRTDSLTKVQSRMVFEGLFGALAHLHFLGIIHRDVKPSNILLKSVNGPVYLIDFGISWSKGDVDSEDPGKKITDVGTTVYRPPELLFGHHAYDASLDIWAAGCVIAEMVREGHHQLFDAGDLGSELGLIKSIFSTLGTPTDADWPSAQNYPDWGKVRFKDFPAKPWKEMLSGASEAAIDFVSRTVCYETTNRMTAAEALKHSFAQKLR

>CF317\_007028-T1 CF317\_007028

MFPPNLNYKLALGHNVMDIKHQSLHHMAKREVTTINGQVVSVVFVTAEPTFTGVIGGFTSDYSAATNTQAAQTTDAPAAASSSYSETAAASSYAAAASSAVTPASVASASASSASSAPNPFSQYLTSSSSAAVQSTSASSIPLSSSSAVLTQSTAASTGPADSSNSTTSSSADPGMSTSGKAGLAAGIILAIGAVLGLILLLLHKKKKKQVREETRGDSEKDAQIATQKAQSSTPTIAPRLSFRPASSFMPEFMGRPKSRLSIGNALGGASNEPNAMKEKYLNTSSSGHQAIPMTEKAAPAENPFQDPENPFVDPVGSASQSPAPVPAPAPAPIAMPEPVLPVSSVPDSDSDKIAVAAAGAGAAAAARATMHNESSGQAPQPGHATPEPVELPSPGVGVPAPLVTHKPSPSHASSAGSAPTPAPEGSVYRVLMDFTPSMDDELELQPGQVVRMLHEYDDGWCLCARLDRSQQGVVPRTCLATRPSKPRPGPGQGARPMSPAMGPAGLRGRPMSPAMRGPPPPGRPMSPGMGGPSSPARGPQMRPMCPGPKNMGPPGSGQRAMSPGLYNQSPRPLSPGPRPSPQKRSMSPGPYGHAGGPKPMAQPRRRSNSSSQAARDVRERRQSPPGPSPLGVTGLGLAI

>CF317\_007029-T1 CF317\_007029

MAGAVRQPIDLKAFQKYIEEHVPEIKTPIDLKQFGFGQSNPTYQITAADGQRYVMRKKPPGKLLSKTAHRVDREFRIIHALNDTDVPVPRAIAMCDDDSIVGTPFYIMSFLDGRFITEPHFPGVSPEERKEMWHDAIRTLAKFHKVDYSKVGMDSFGKHYGFYDRQIKTFGTVSKAQAEALDQDTKEPVGDIPHFQDMVDFFADKSQQPKDRSSLIHGDYKIDNLVFHKTEPRVIGILDWEMATIGHPLSDFANLVGPFTWSMKDSKLGISGKTVGANKHFEAGATPGLPSLDEVTQWYKEESGYDVEKDLTWGAAFGGFRGAVIMQGIAARYALRQASSASAMEYGAMMRPYGMWAYKRVETLQNGPSKSKL

>CF317\_007030-T1 CF317\_007030

MASALRFQDMTPNMTPPSSDLGDCEDTSMLGSEIYIPEVFYPSPAPSFSQRCPTFSPQSPDMGQSDTTYDAEEDIQQMFCLDSADTQMFSNTASLQNATIYSTAVSYQPYEESSWITYGGYSNAVSMYPYSSESSTSVYPACMSQVSSNIIPPTPQGVTSVSFDFNDVISRPQDPATFLTAYSNQDLRHSPTAPSTTCIDGTSSRSCSPESSRQASSGPQGGRRTSLMPQRSSSSSLHAFGIAVRSPDSTEVQAWRCGFPSCTSRAVFTRGCDLRKHYNRHSKHLFCRVGGCPQSEAACVASAQQQAIQAGAEPSDPSQLAIAGGFSSKKDRARHEAKHNPGITCEWRGTNGEECGRMFSRMDNMKDHVRRIHNKGHPQSPPQHSLSKKKSTQ

>CF317\_007031-T1 CF317\_007031

MEDPNRDSQGIPEAIEKLDTQKPRDALPPTPPATDDSASNSSADSEIDIPLPPPSTAPEKVLDIDLKTPDSHVPRDPRLIRLTGVHPFNVEAPLTDLFNEGFLTSPELFYVRNHGAVPEVRDTESSDWEFTVEGMVENPVTISLRQLMSEYEQITCPITLVCAGNRRKEQNVVRKTKGFSWGAAGVSTALWTGVAMSEVIKRAKPKRKAKYVCMEGADKLPNGYYGTSVKLNWAMDPNRGIMLAYNMNGEMLTPDHGKPLRAVIPGQIGGRSVKWLRKLILTEGPSENWYHIYDNRVLPTMVSPEESANEPKWWTDERYAIYDLNPNSAICFPAHEEQISVSQGPETYRARGYAYSGGGRRITRVEITLDKGKSWKLANVEYPEDRYRDFVKDLYGGRMDMNWRESCFCWCFWSIDLNKEDLKNAKDIFVRSMDESMNVQPRDMYWSVLGMMNNPWFRVTIDIQGDTMRFEHPTQPALMPGGWMERVKKAGGNLANGFWGEKLEGEEQDAAEIEKPKEICMIKEGLKVPITIDELRKHDTAEQPWFVLNGEVYDGTKFLEEHPGGAQSIVSAAGLDATEEFMAIHSETAKAMMTDYHIGSLDDAAKTSLAAGEAEAGSGSETREHFLQPKVWSKAILHGKKIVSWDTRVFTFKLDHAEQKLGLPVGQHLMVRLHDPATREAIIRSYTPISEINDLGYMDMLVKVYFATNGSKGGKMSMAMDSLPIGHFIEMKGPIGKFEYKGKGLCLIGGKERRIKSFVMICGGSGITPIYQVFRAIMRDGEDNTRCTILDGNRLFEDILVKEELEALSEGNDAKCKILHTLTKAPDDWTGLRGRITGKLVEEHCIRDEETLVLICGPETMEKAMHIALKEQGWQDDQLMFF

>CF317\_007032-T1 CF317\_007032

MSWATSSPGMAISKKPEGASAESAAADPAPAGQRTKIVVVGLGMVGIAFIEKLLKLDAKRREYDVVVIGEEAHLAYNRVGLTSFFQHRKEENLYLNAKDWYSSHDQGALDYHLNTKVEEVKPQEKVVVTSSGENVSYDILVLATGSDAVLPKHTPGHDAKGVFVYRTIEDLQKLIEYSATVKGTTGAVVGGGLLGLEAAKAMMDLEEFKHVKLIERNRWVLSRQLDGEAGGLVVELVRKLGLDVMMSKRVGKIEVDENNAVKGVVFEDGEKMDCTCIMFAIGIKARDELARAAGLTCADRGGGITVDDDLRTSDPNIYAIGECCSWKNQTFGLIAPGIEQADVLAFNFTQAKVHAPRKFKQPDLSTKLKLLGVEVASFGDFFADRDGPKDLPRRHVKKEGKNDGEGRRQSKVQALTDGPPAPAVKALTYKDPFQAVYKKYLFTPDGKYLLGGMMIGDTKDYVKLVPMVKNKKALDIPPSEFIIGASKDGEENADELDDDTQICSCHNVTKGDVVGVVKDGSCKAIGDVKSCTKAGTGCGGCMPLVQSIFNKTMKDMGQEVLNHLCPHFKYSRADLFNIVYVKKLQTFPEVMRECGTDPESLGCEACKPTIGSILASMYNKHVMEKPLHGLQDTNDQYLGNIQRNGTFSVIPRVAAGEISPDKLVVIGTVAKKYGLYTKITGGQRIDMFGAKKQDLLDIWTELVAGGMESGHAYAKSLRTVKSCVGTTWCRFGIGDSVGMAVRLEERYKSIRSPHKMKGGVSGCVRECAEAQNKDFGLIATDKGFNLFVGGNGGATPRHSELLAKDVPPDDVIPILDRYLMFYMRTADKLQRTARWLENLPGGIKYLREVILEDKLGICAELEKQMQDLVGTFFCEWTQVVNDPEKRKTFQQFANTKETLNPAIETIEERGQQRPAYWAQDSALEDFKGTRWSNLTWQPMIEADKFTDAPAGSSKTVLRGDTQLAIFKLKGRYYASQQMCPHRRTFGLSDGLVGESTGPDCGEEKKLWVSCPYHKRNFQLNGEVDFGAKDKGAGSCSNDNSMSVATFAAEERDDGWVYLKLPPVLELDNVLGTKKWAVKASESKDPFESLDKKLKLNKGLRGTKMNGQTIGAMPGTGNMDTRPAVRAAAAPRIDW

>CF317\_007033-T1 CF317\_007033

MTQHEAYPSQIYDSLATGTKQIRLLTIARSLNDGRIECRLSTAALSTANYVVLSYRWGSSGATREILLNGHPFHVRQNLWDFLNVIREQPGMLLWIDALCINQKDIGERNRQVQIMGQIFQSAAMVLSWLGPENTKIEQAFDLMSCVWSSSSTGDEYDHLPMLHANQTEDDLWDSVAEACSLQYWARVWVVQEILLSSNNYLLCGTKSLPWQVFANFLSLIDVRFHCPLRHSRSIHNSKARSYATSKPYAMVRPELQWKIGSELRHDYGKAWDTKEHNLFRILTMFGERECADALDHVYALLSLSDEGSKFPVRYGIDQIQLFLTVLHFCGQSAFNEYQTIGLKGQLEPTAQRAFIRNARFLAETLEVIPAYQKTPPYFHGTALSSRGPSPRPDPCFPRADETLHLGCTTVNSGDEPPVLRSSSLQRYVSTIPFDLLLHLDESSSWLMCRRQEEEDSALVVAAVITIKDGPRGRGFKILEPGRVAGSTIVPLTDAGVRGRWKLEVPPDAHLDLLKLVILGMQPGLG

>CF317\_007034-T1 CF317\_007034

MAFTASDICKIVLAIILPPVGVFLERGCNADFFINILLTILGYIPGIIHALYIILKY

>CF317\_007035-T1 CF317\_007035

MAETITATVSDITTLLSSSSASASTAESTALTLSLSEIPPSSMTSVPLVPLPTETSVSKPPATTLQTSTAVESSSGPVVSAATSNDVVLSASSSIDRSATITTRKPSSTTSSTSTTRLNSSSETRSTGTASATAVAATESAQKAELSPSAIAGIATASVIVAALVLGYLAYMFIVRRKEKQRRRSLRFSTFLPPQPDDAAGSAPPAVAESLQGSSLPSPTKRFYAGEAAQDERRSFWRRSFHPPPQDIGVAVAPSTRIDVAPAPSTTRTPWPPRVQSLVNQQARSMVEDHRWSVATSFDEDVEAHSQDIPILGNPNTRFSGRSYSSAGRVEKPVPLHLSRVKSRSETPPSARMPLTPVYDNGNFESIVRQKIEDPFVDRQTSTMRQSRQPQTLNFSRREPSLTRTSQDQSGPLATQVRQRNPAGRFPVRIPINGRKQSVVSNQSVSVHTDIEENDTPEQEEDKQLAEPPAANPAAKRQPLRDLQWPQVPRPAAVAKQSQKVHSPRAGMTIRQVKPSPETLQALAENATRDQLVREGRSFVKTQTSSSSDILSQSSASTVFPTPPSHRRTGAQADLIRQIPVAYKAVSRPTAATTPTRSSRQRNPEMVFRPAAPQPGQMYQQIQRLNTGRPLAQKLQAQGYMPRPMARSNSRAKITPMTSRSGDLYLTVGGMEQ

>CF317\_007036-T1 CF317\_007036

MAVEVRSGACDANPLHLYRALLRETSYLFHPAAQEFHGQHITWSFRRQQAKEGTLRAKGDQDGLRPLPSKDESQRMRRGRRYLYMLQRANQGYAGAVLNVLKMTFARKGKRRRELLKEIMAPSPADVMAPDQGASSATLYSQDWRPPAKFTLLLRSQHKLQSFLDARGRIKPQPKVPNKNRWNKPFPKSRIKSMMREWYAKHADTLLPPLEEREWLGIYKTATDPAMSKWNVSKRRPQGSVPVYASTTGLPNRSLTKHSIMSLDHLPVSPLRRPSSFNFATHIVDHWAKTNPSQIALHWVSQDLNTERKLTYADISTSSHRIARLLHNLGLRAGDVLIVILPRIPAWWELATACLRSGIILCPCTTLLVDKDIEYRLNVSNAAAFVGDEVAVAKCLKITQRNACPSLRSIIQINAGAVSSNNNNNNNNNQPLPANVHSFTDLLSTVPPSTTFSTPATLTPTSPALIFFTSGTTGPPKIVLHTQTSYPLAHALTGHHWLRLSPTPTSIYWNLSEQGWAKAAWSFFSSFTAGSTLFIHDDRRPFSARQTLTVLHRFPISTLCAPPTVYRQLVLAENRALFEHELAPKALVHACGAGEPLNQSVVRTWRAMSGGMAICDGYGQTETILLCANQKGMEIKEGSMGRPLPGVPLTIVGDDGREVEAGQEGDMAVEIEPQTGQSAGGEGFFGIFEGYVVDMKSLKLDRRTREAEDGRKFYLTGDRATRDEDGVPDRPVRGGEYVEAARCRGRECGCCGADPEREEVVKAFVVLTERKWKDVKGDSGKQQELMKELQDFCKEHAAPYKYPRKMEFVDASFLPKTISGKIKRAELKKLERERYQQNGRAKL

>CF317\_007037-T1 CF317\_007037

MNGSFSQSQMGSFDATNQSVATTPAQTPPPPRSASQQQMNHGMNGGHMMPPNSYGGYHEPNMFAQPQQYQPTGQTPQIYTAVYSNVSVFEMEVNGVAVMRRRADGWLNATQILKVAGVDKGKRTKVLEKEILTGQHEKVQGGYGKYQGTWISYHRGREFCRQYGVEQLLLPLLEYDIAADGAPGQQNIETPTKEQAMAAQRKRMYGGDNRSTNQSQGGTFFKNMSSTAANAINALNRTRVDSPARNMDGRRSTVPRRPSQQQFPHDMSFAGGSQHSVHSLHSQDSFSANNGVISQHASFADWQNNDEPPRKRMRPTPENSFMQNSYDGAAENIMGAIGSPTEPNQSFFSQPAQSFMAPQPFVFGLEPLPHPGGQLEEQKKDLLLDLFMDPNRTDFDDHPAFLTLSGDEFEVPIDASCNTALHWAATLARIPLVKKLMEKGFDIRRTNSGGETALIAACQARNNLDQSTFPALLDLLGPSIEIRDGRGRTMLHHIAVSSAMKGRSAVGKYYLESLLGYVLKQSGATNTTNVSFDGAKPSPMTLTRFMSEIVNAQDKSGDTALNLAARTSTKTIIDQLLEVGADAHIANRGALAPVDFGVGADDNNMARDPALTMTFDASQSMNASQQSFDEAKEGFMTSMGGIFAQADADFQLEMKEKDDILNKTNAALKESGSSLLEERKKLDESIKRAQAKEELEQKIKNLRRFTQELREQLATTSKIQENVQIGEADKGLDLDGRIHNVDQLFPAGVQELGNSLNQEQITLLHSLERAEVLTGRVQAYQTHNALLDNEARGLKGRSKELEEKYRKIISLCTGTPEERVDDLLDQLVQAVISEQKDMASSVDLTRVRDFLRMVQHNN

>CF317\_007038-T1 CF317\_007038

MPSRRRREDLNELMQRASKHYEGDLERRSPQQSSTNGDLSLSTPAVERNISTQAACMNSMQGLLSGVTNEAGFAACYNILDWQENINGMFQADLRLYQASAATGQFVDVPMSAITVQLNYPNSTQFSILMNSKRSIASLRRKQDRVEPTEIQQYSLVGNFKIQLDLKKLNSTELMSLLIPQISLQTNTNGTAITADIKPADTVYFVAGQFKDEVTPQIAAQAASPAMAVAAIAASKGFVLPGTTFGIFPVGLIVTGSWTVLFLVAFGLGTIGRIRHRNIFRKRLAANTRIGRK

>CF317\_007039-T1 CF317\_007039

MDHLFPYPKMGNSWLEILDDPLTRKLLGHDATMAEKVPFVSGVTSRLKFLLQDPEKHLPFAKIGYTALEAFLQANCTGPPLEFDSIPVILPKVYHDEVPKLREEMLKSLSVDGIDVYPLTPRIELFWLAKCIMDNATLAEEGFNGRRARFRVNFWHQKLLSEPSDTLRDLIYRDTDVLDSQMLSRLAYAGAAAEEHMVEYLVERANVKIYYGDNVHAREDLLRAAKLRNFEFALTGALGKRTKFQEKETSQLVVLAKSRDQEPEPYHSRKSSHAEPRSRNSSVAGSSSRTLSLRPLTPGSPNLDMGQMFSSVNDVLSKDHATQPENVPLKDDTLLENIQFNSGSPRLTDAATEIVTEQSHLPLALAYMDPADQPQLFPMDSIILLVIASSISNTQASDGLTREETLPYASRVLEGGSSNWSVYSQALLVRSRIEGFKSRTTERGLLQLQALVDQVIAETTGAGTTARTDGEADTSEADGPTTFLPQPTEGQGASVAERLQYVHQIHPAFRWELEAELAARWTQMGGLKTALDIYERLQMHAEVALCLAATDQEAEAVSLLKKLLFVDPNQDMQDGDTVSLNQPLPSETPRLLCILGEIQDEPKYYNLAWTVSNSRYARAQRSLGKFYLKRRDMEGAMRAFVSALKITRQDLTTWFSLGCVQLELEDWQGAVESFTRVVQLEDKDAQGWSNLAVALLKLPPPVQSPAIQEHQHGVTSLETIEESAATDEEHTNEAEADPLKHTREALRALRRAAQLKRDDARIWDNYLTVAASIPPDPDHPDRSTPWQEVLHAMSQVITLRHKKEGESCIDLKILEALVDYVTGGWNYPTSDNDTISRDAGSPSESSSDQQNSAPTNEQDTNEPQSAAPAAPRIPFLVRALTTLTDGQIAPLATSNSQLFLLLSRIALWRHRPAESLALIEKAWRATTNAPTPDPKALVEATGVLVNGYRTLGPMERERTGGAVEKGWKFKSRSAIRSVMGKAKGVWDKTEEYERLQGLMEELKNETGRTND

>CF317\_007040-T1 CF317\_007040

MDSSYHDQSFDDFSRERHESMDAAQPLKTATTLSVSPPQTQGREHAATRKARTRLWPDHSDDPIHYPSLAQRKLELKGFVAEIVPGRDSGRNMMAIFDDIDATPRTRFTIRCKKGRSKEHWPHYHSVEDVDIPIGTTLKHMCQYYPLHCWADGLRIFMAEGWTAEQMWKQLPADARCDQARERPWNYLQQAMGREADIIYVEAGNNKRVPTKRKRDDADDVAEGAVGDLGGADAQNVSQDALSPQQSPGARSTDRSFRGNLPNNPVTSIVPSSQHSLSPPNSRRPPQSLISNQPHRGTGAIDCVLPMPTAPTAGFDAMNVDPTILTPAESSTELQSQQQPAQHQNLPQYNNLLTTQDIQRLQSFIDGSDQLAPQQHTARRLTRSAHQGLSKPHPQLYFEQVNNARTQNSAHSGQGMVSNPLQSTDSFDRPSRQPSTGPTIGTTQQQIPLQPWPQVNVNSRSDNGYMGFDGQMSFTDQLNADSAPPQKPLWQNDHFPGDDSVFFPQDFQYQNPQYGPSVDAAAIEDPKMVDNGARSFSLTSSSGAMTLPASVDEHGNSDEIDWTGLEDLEPDDFGTLSEMLRGDAPWPHP

>CF317\_007041-T1 CF317\_007041

MFRATLKASRQLARPSQRCLTTQAAARPSALSTARRALALTAQRRMYAMAAEDTNKGVDPNDSFLQGNTANYIDEMYMAWKEDPSSVHVSWQSYFKNMESGQMPVSRAFQPPPGLISEASGVGDMSAGFAPSSGQSSDVGSHLKIQLLVRAYQSRGHHKAKTDPLGIRVEAEAFGYSRPKELELSHYGFTDSDLDQEFELGPGILPRFVQDKGQKMTLREIVKACDQTYCGSYGIEYIHIPDREQCDWIRDRIEVPNPYKYSTDDKRRILDRLIWSSSFESFLATKYPNDKRFGLEGCETLVPGMKAMIDRSVDYGVKDIVIGMPHRGRLNVLSNVVRKPNESIFSEFSGTSESTDEGSGDVKYHLGMNFERPTPSGKRVQLSLVANPSHLEAEDPIVLGKTRAIQHFNDDEKAHLTAMGVLLHGDAAFAGQGVVYESMGFHSLPAYSTGGTIHIVVNNQIGFTTDPRFSRSTPYCSDIAKAIDAPVFHVNGDDVEAVNFICQLAADWRAEFKKDCVIDIVCYRKQGHNETDQPSFTQPLMYKRIAEQKPQLDKYVEKLLNDKTFTKDDIDEHKKWVWGMLNDSYDRSKDYQPTGKEWLTSAWNGFKSPKELATMVLPHPPTGVNHDILKTIGEKIGGAPEGFTVHRNLKRILAGRKKAIDEGKGIDWSTAEALAFGTLALEGHHVRVSGQDVERGTFSQRHAVLHDQENENTYVPLNSLSPDQGRFVISNSSLSEFGVLGFEYGYSLSSPNALVMWEAQFGDFANNAQCIIDQFICSAEVKWLQRSGLVCSLPHGYDGQGPEHSSGRIERYLQLCNEEPRVFPSPEKLERQHQDCNMQVAYMTTPSNLFHVLRRQMNREFRKPLMIFFSKSLLRHPLCRSDIEDFTGDSHFSYIIRDPEHGKAIAEPEEIDRVILCTGQVYVSLHKHREENGFKNTAITRVEQLNPFPWAQLKENLDSYPNAKTIVWCQEEPLNAGAWSFVQPRIETLLNATEHHNRKHVMYAGRDPSASVATGLKSSHTRELQSFLDEAWNVKQDKLKGE

>CF317\_007042-T1 CF317\_007042

MNMTERLPGLQRRAGRRRSTPTTPSSPTLPRKHGRSQDMPVFSPTEPGFASTPADSPLIDLDMPSPTFDLASISPALASENYTSLRPRPINRVSDDLGKSRPKFLADSMRAATSVTGEGISLASQKMDTYSPLMVATGDSPLLDGSRVSGDRLRQPSSREQDEGSLQRAATFWAQYDRSAGEDAMTSKSVPTNKRSRFNLLNPMSLLARRRSSQHASKLDDISMNVSTLHVPAIPDNITPSIRGTMVHDFSTPRYRRSNNENSPRPGPAPSPSYPRRPSDIPSPQVDSTNDSSDAPDRRSTYFAKNLPLNLPDDGVVDLKAPESFEYKSPGTRSVHAEVTMPLEPEQPPPPPSKKASSPVLEVPSTNTFPKHMTSTSSRFSFIGQQGSIAQEKVLEDKHKEHASKNPAPLRLSVASVDDEDGYDDYDGLDDDDGFDNGEITIRDIDQPSSQNPPHQQFSGATMEDYGFEEDDDFGTGGVTIRNIDVPTSQNLYEDGEDDFDTEDINIRDIDVPTSQAGDTGAGVMNADQQPLQASHPTPQSMTFSPSTAQHTSQSIPRDVEDLAVGMGQYETIAALSTAPRIGDSSEQSPEALYYDGLGISTAPVGLSTSENVCNPEPFDDSDLYFDDGELDDNIVDNGAEFDEDALDDANRIEDIPANNARKYEEALRRRLPGEDIKAAAQAPSETSHGSSLPLSMHAESPESSFNQPVSEQQAGLTECNLAAHHDALTMALNKAKTKGGVDRTVSFTRLSDDETDSPFHVSMPGVSSRGSRYSNNLVSSGISDEEGYVMDDDMDDDAMIAAANAEALENDDDGFYGQEFGFYARAHGRESADLVNGGYFTSRGSNGVKRSHSGKYNFQEPSLTPITERSEWSTRNSVVSQSLHTSMAGNGQGLLSPGIAELLERDSPLADEEMSLSTLMRLRGKAFGGSSTSINSLVERHQPHSSPLAHVSGFKHLKEEGSVGCMSSPTRGMGALSIAESEDEDDDDDDDDDDGGRATLTQNTPHKKAAGPARDLSHSSREQEVPSSPMSRKGGHSRNSSGAESVSYARDMDGRWVLERRRTGDDGEVELVGREYLAGTRI

>CF317\_007043-T1 CF317\_007043

MPPPQRHLSMNELSQRASTGLAIRRGEIKISEPIPSSYVHNGAEMDAGAYEQPTPRVEGTWSRGRGADAAHGKNDSLGQPAHISKFIERTSLGPSLAISNMSSTPSRESATTPKKAAGLRASLKRMFSSRRDRNATTHSRSVHQSTPTRVRSMNAAQHLSEFHPSPLQHSTINPRALNSHAPSPHLRGESESALRQEPSLSRLGKRRNTEPGLLMAPHEEPAQAQPEEQRVPQEKRSSERPRTALRQDAPTPIQLKRRSRSADALADLIQLPPSKSSDRRDRAEEIAFWRNSIVVDPLPSLANTEEQAVSKAARIGQRPSPGLTRPSRPSLEPVQSFDFGLHNRATSARGANLQERVNTLEVKLYDFEFALAKLQSVGVSGPSLPEKPFRCASLRDSFPELSDSSARESSSNDQSYLSTPSDPWQPTAAREQLRVDRASKATTIKPVHRRMSSSKSYASSQSSIRFTREQYNTLCIRIQDEVAARQHLEMQIMNLQKEVDILKSPVYAYVRPAQYPTPSPDSACRDSPFNTPRMLHRTPPLRPERDLNETSRFSMTETEPDTETDDNYPEVYETPQENTFRFEPRRVSPLGMI

>CF317\_007044-T1 CF317\_007044

MSTSGVFRRSTPWRSSQLQALSLEEDDESEDGSTRPPNSPLTPERELAPALATETALPNSDGPRDGVGASQDPTSAFSALSIRSPDQTADKVMGSVSQISPATTDSALPGPLLGDGHPAHSVHWRSASVEDSLSSHEGSRVSGDETSAMVQGAHVRADETLSLDAGLNPLQGLVPQARAPGAQSHVLDAAGQTQFQYLGYVPYRSIRPVPAYLLPESAPRASPSRIHPITGRPLPESVIHPPHNMFSQNMPLNLGVRGGPSNVQLLGYAGLEDFPYTGQMINSKTHKVYAEFFQYDNTSCPSGIIYADPKRERATSEAWLYVRNVGDVQWKRDYLAERSGMRHWIYLKNAEEGWQWEQILGDVLDARATLNLWVKRRKSMVGKTGPFCVDDQGVPRPGVLLRPTS

>CF317\_007045-T1 CF317\_007045

MYLNLYKPGRQTRWAVTFACQLAFVLFGYDQGVFSGIIGNEHFLDVMNHPNDSLMGIIVSIYNLGCFTGCILNFFIGDWLGRRRAMWFAMGWIIVGATLQTSAYGVAHMMVGRFITGIGTGIETSTVPMYQSELAPANIRGMLVCSEPLFVGVGIVISYFFDYGMSFVAQPVGIAWRLPIACQMIFAFVVVVLVFGLPESPRYCYQKGRNDEALQILMKVYDRPADDPAVRREEADILEAIELEREHGEYKWRNILKQDNVQTGRRVGLAYGMQFMNQIGGINLVVYYVPEALESNVGLTRNLSLIIGGCIQCMFVIGSFYPVFYSDKVGRRKPMIWGSIGLGISMMMIAILLSFNGTSNQKATASAAVAFFFTYMLIFGASVNCIPWCYVPEILPLHARAKGTAIGISSNWLWNFFVVMITPILLNRLKWKGYLIFMVTNFLFVPLVYFCYPETANLTLEEIDYIFAEPDKGAVKWSLEMHKQRVKYGHRESMVGIGSSRRASRAGSTVSGARGERKGESGQEVQYAEKI

>CF317\_007046-T1 CF317\_007046

MKAARLLRWSGNVLSPRTRPNLRYPLQYSSQPIRPRIQSRTQATAAATIDPVDDHVYTSAPPANLIPEEILTKLPSPPVQASRTSAQLAALHARLGLPSRLPLESLARTLVHPSADSNEKFNNSAFAVLGSDLLQYYTSEYIICQYPRLPLAVVFSVMNGYCGPKALATITREWGVQSAAAPGGEVDPALLQFKHMPPGESQALPNLQSNLISTQPLPDSKTGKRRHSISSRTVYDDAFGEMKKKDGKTRLEGVTTEEASSDFVRAVMGAIYLHAGRAAAKHFFNDHFMTRRLNVASLMIFRTPTKDLSKLCGREGFQPPVARILSETGRLSRHPVFIVGVFSGKEKLGEGAGGSLDEARTRAAVAALKSWYLYSPLSYRVPSDADEPDAKPWAPQHVDVGDIVT

>CF317\_007047-T1 CF317\_007047

MGGGGKIPYPKHVWSPAGGWYGQPHNWKANTAVAGLTIVGLTAILWKVSAEREVRVRMPDQDRFFPSRYWSKQIIEHERAQKSKNLLEESS

>CF317\_007048-T1 CF317\_007048

MTRVYRDKTQLPGNMSVNPAAVTTFPSPIPAPISRALSDKIGVEEREPEVEDAESKHAQDQHKRQLLCPSARLRIHLEDLTNPATGRFTSIIPISTLLDEAILNVQHHLFTPPRKNNAEFSTSRPPQKPIKPKPDWKPQEVRSVTLVLRPMDGVAYTTGTNLDPAHKEIHLNLGYLDAKRDSSNADFLHEVRGVVTHEMVHVFQHNANGTCPGGLIEGMADYVRLKSGLGAKHWTKWPASERTRGKKWDEGYQKTAWFLEWLEESCRQGVVGELNEAMRTGKWDDGKLVSKVTGSTLDDWWKMYKEDWEPLNISRGEEEQGWCL

>CF317\_007049-T1 CF317\_007049

MDYSEVLRSNGATEFRLPKSAGEDNWKSRMDFCNKLTATIDTYGTSHLPKDFTAQIEPYFNNLLDCARSERTQLSISACKLLGALPKVLERDMHPHLDRMLPDLIKLCANTKQVAVKVAAAAVANVIQYSTYHHRLLWHVCQVFEEKAPGPKQHGTAWLQTLLKEYHRYIDLHKESRMICRALHLALEDADATVRTNIRATYWTYSRLDSDGAAEIMEKLDQHKKTALQNDPHNPDKKNALTKKQPPRPRSALAEVRKEQAKKKRAEEEASATQKHPKAFSASTASHDNIEIHEPRKDKPKKEERAIRPQHDRAGPGTTLFDRTSKDLPHALQKDQPKPHAKEVPQDDEVVTKPSASSRLLSAPVRRPRINVTPMTGSQTVPARPSSRAGHAVSSHMHGQAQVAPSSTSSRAGHTAQPKEPQKDSRPTSSSSSRSAPVASSEASNTVTEQRRPMPSPRSKIASSTSMTKSNIIPETKQYKQTDTASSTPVSQSRVPPAYVPEGKENTTVPRFDPKQSGSLEGTEAPLANKSGLGNTDQSLPEGGERKQAPGQNDRNSARRFLNRLPPSVTSDLLMCRKLKGILEQYPDIISDEATFDRVFSILSESLATKFDLVPSKSYASYPYGRQLILQTTIPLIQQYGSWSHKYRPDWIRTMIFYRCTLPQDPKDRRTELCMRNISTVISGCPNPLDFIPSVVSAIDTGEDIILRAIREGEEEEKADVGDDAMGGYLNDAVNENKPKHKIITTPHEEYPQELDHLYETALSTLAIILEKGRERNKQLTAQEEEELCELAKHALATYTYTVKRSVIGFVERLQLIVDDDQRLLSHFTEESQVNLLEYYMSETRRKYDVFS

>CF317\_007050-T1 CF317\_007050

MSQPTIDLHTLSTSDGSATYTSPTRSHTIVCGVSYPLEVQYRSHELPEDTYIEVNLIPHNAVAQVKERHVESVVRRVLKSVVRGQETPRCMLGVTLQVVDAESDEGVPGGVKAGGQGEGYLEVLAGAINAGVAGCLDGGVQMSGVAGAVVIAVDDEGAVVVWPGVRDRKAATSLHVFGFGRGGECLVVESEGAFEADEWERAESVARRVVFGGVEGDEHADVDMNGSRGRPSLFSVMRQAVETKVANDGRWREE

>CF317\_007051-T1 CF317\_007051

MDSAHHSLHVFPPTCTTSTADSATGRPDNAPDLLLPTPPVISPDVTTPEHQHPLTASTLQQYASDLTREEGRAASADQPAPLGTPTTTQYAHTSNAMDSTIAKAKQCLSPIPAQSLGDRKKSRRASGDIPRQTIIKAMASRPITASTTASNVGLNSSFSSMAQALAEAQGQPHSKSNPPSPSMAAQIASLPRPLSITPPSLDTSIPAALLRSPCFFHQRFEGLVDIQKVLEEIKDAQEADEEYSHSRLMQTATGVREVSKQLQRKPLKRAVRSVMIVTRARDNSLVHLTRELAEWLLTTPRYGQEVGVNVHVDAKLKHSKRFDAPSLLAKDTRFKSMLRYWTPDLCWSNPEKFDLVLTLGGDGTVLFTSWLFQRVVPPILSFALGSLGFLTNFEFDKYKSHLNSIMGDIGMRVNLRMRFTCTVWRKDRSANADKNAVEEGEQFEVLNELVIDRGPSAYVSNLELYGDDELLTVVQADGCIFSTPTGSTAYSLSAGAV

>CF317\_007052-T1 CF317\_007052

MVLSDTLSLRIAVPGRSRSSAYCSFDGKGRIELKQGDYVTLEASQYPFPTVMTGTNEWVESVQRALRWNVRGAEQKGWSQADGEVDGEAEQEEWDIDIGDSGGVYSGTDSGIDVSEAGDVEGNGGLGSASKNGTQSPSRKGTLSLLNM

>CF317\_007053-T1 CF317\_007053

MAATVPASFVTFGMFIIDEIEWQTANPPPSKHNLIGGAGTYAVLGARLASSSSQLLSQSISWIVDIGSDFPSEVKRAIDSWNTNCIFRTDTSRLTTRAWNGYGENELRAFKYLTPKVRLEVSSLNESQLMSKSFHMVCSPERCLDITTRLQAARHARAHDQNPVIVWEPIPDLCSPEELAHLQSAARHCSIVSPNHDELKMFFSPEVGQDASQAHLVAKLLAWDDPPPNNRVPSTHPTAIIREGANGSTAYLHNSSDTGTSHPLSLHLPAYHTPDMASSVIDPTGGGNTYLGALAIATTDALHDQASYQTICKHLSLPLPTGSPDTARNDSTPPSPQEQIQTIAIAMIYALIAAGFAIEQNGTPALRQDKSAAGTTESWNGEKFIDRLQRYLDREGERIRDQLRAAGTPLEPS

>CF317\_007054-T1 CF317\_007054

MAGGAHELEAATSRLEDIATSVDGAPSGTGLNGSVKGDQSSTSAIATHSQTTITPTPEPQPQSQPAEPLPRKIEEFDELIETDVTAFVQAAGLVGGLVEEQARAVLQAFQAERAFLLMTTKAKKPDPMNADIIAEIHRYISQVDEIKETNRPSPLFLHLSMVSEGIVGLGWIMETRPADFVDSALGGAQYNGNRVLKEYREKDPNHVKYVQAYYKLFKSLAEYTRQHYKTGLTWNNKDGIDAMEALNQIQSGSATPKASQPSQSAGGPPPPPPPPPLPVFDDNGAPQAPPPPSGGAAKGGDMTAVFDQLNQGSAVTSGLRKVDKSEMTHKNPALRTGPQRAGSQTSLGSNRSKSPMPAKKPDSLKSKKPGKKELDGNKWIVENFENTGSEIIEIPAELNHSILISKCSKCVIQVKGKANAISVDNCTGLSMLIESLVSSIDVIKCPKFALQVDGVLPTIMLDQIDGAQIYLQEASMRSPPELFTSKCSSINIVTPPKSDDDDSKETALPEQLRSYFRNGQLVTEVVEHAG

>CF317\_007055-T1 CF317\_007055

MSSKSKPAAKGEYIETETGNKISRLAQIVGAKHIVLAGKCVVQQGTVIRGDLIRPSQPQKSTDSLDPKSAATKKPSQPSSVALGRYVFVSPHCTLHPPSRIDRSKTADGKVGEGQLTYYPLRIADHVFIGPNTHVRAAEIRSNVHIGANVSIGNFVVIKENVRILEGAVLPANSVWASNSVIAGSPARVVGELGEGWGGGGGSGGGMGGDELIGVRSRERWASVGNKR

>CF317\_007056-T1 CF317\_007056

MSNTPQAPTPDRSRPSAGSGFLMTRSEVQEIIYPEGLWRELQHTAELLPLLVTGSALFKELVNRVLRYTITIPLQILYWKSGYNVPVYPSVLVEVGTSNPKKRKTCEDGVRHMFKNLLDLRREIETAHLRASAAIQPAIGSVEIFDKSVVTGETDNRGSATPIIIASQLLKQLIEKINNVLEERPIAKQQGSTTVQEVHSAEDQDFKDYVEEFRGLIRW

>CF317\_007057-T1 CF317\_007057

MSLANRNNSSAWRVAVIDSPKDIEQAFDVVCACFGQQTHDGIFFALHPGWDTTAGHSAGTQRFVERWRSTTKDRNGDPNTVFLKAVAPDTEQVVGFAIWVQASMVEGRGDAPADLSTTTDLETLYPGNTADQRYACQLDASLHRRRGEVVREKATASPPAIMVLDLCVVHPDFQRRGIAGGLVQWGLDEAQRRGGLECTTEASSMGRHVYSKLGFKQEGGEIEFEVDEEFKGREVPSNIFMRTGVS

>CF317\_007058-T1 CF317\_007058

MAPREHPPSIMTTKQTEEEENNIALCKEYMAIAYSPTENTGGSSVSHLCHSDAWFWGPATFPGAETPMDYAQSHSVVMASVADLHIVRFDQAWAKDGHVLLRYTAEGSHCGEPYKGIQRSGRHARWAAAAIFEVEEGKIRSFTKDWDQKTMQIQLGWAPVNESDDPRWNAEALAHPEEARKKK

>CF317\_007059-T1 CF317\_007059

MAPHPFDQLSLEETQKARDLILKLHPDTAIFFRYIFLEEAPKAEIKKYLAAEHAGKNPEPLNRRAMVLYDVIDSDKVPVYNESVVDVTSGKRLDHKVVGKEFHASLTVPEFRQLVQAVEKSDMFKKCLEEYQLPEGYELVVEPWPYGGLLPGEENHRYFQGLCFAQDTRSKNPDSNFYSFPLPFIPVMDASTQEIVRVDRLATGGKGDPMEPKSHPKDPVGHCTPSEYVPELLPNGPRKDLKPLDVVQPEGPSFKISNDSLVEWQGWRFRVSFNPREGAVLHDLHFNGRSVMYRLSFSEMTVPYADARYPFARKQAFDFGDGGAGTCANNLSLGCDCLGVIKYFDSVVTDAEGKPEIAPNVVCLHEQDNGIAWKHTNWRTGRAVVARNRELVVQFIITLANYEYVFAYKLDTMGGINVETRATGIVSVVNIDAGKQSDYGTVVSEGALAQNHQHIFCIRMDPAIDGHNNTAVVEESHPVAMNEETNPRGNYYEVRKTPIKSSSWLDADVASNRVVKIQNASKTNPISGRPVGYKFAPMATQLLLADKNSVQAQRALFAQHHVWVTKHQDGELYAAGRYTLQSTREEGGLADMVARNDNTEDDDIVVWATFGLTHNPRVEDWPVMPVEIHELKIRPADFWHENPGIDLPTNKNQASRLANEDSCCGTNGINGVNGHHVA

>CF317\_007060-T1 CF317\_007060

MATWAGKSQWPSRRSQRDVLTPIVKAFGFGYVTSTLPRLPAAIKTLLASDLPIQQKLELLASALTSSLSINRFPTSCALIVGGSTLLPRLLRSLLLWLRQRAPLDLIVRLINLIIREATLVSAFASAWVAFKLLNRDEKWARRRANSPTGQVRPTFDSPNQHHLPPPDYHMQYAGKTIDFTLFAFCRAIDVVAISAWISCRGSSFHPERVAPQLTGLLKTLADPWVFSASSAVIMWSWFFAPERLPKSYDQWISKIAEIDSRLVQALRLCRQGDLVYGSSTTEDADLPSLCKELGLPQEWGNPAIIVPIPCELYHCGAGKSCEVHAGRRFWKSFTSAMRLYLPLQSISLLRRPRFDYKRMLNVAASAVRSSSFLATFVSLFYYAVCLARTRLGPRIFSRKTVTPQMWDSGLCVLAGCLACGWSILLESASRRQDIAFFVAPRALATLLPRVYDKRYQRREQIVFATSVAIVMSAVQKKHHNVRGVLGKVLDRVLH

>CF317\_007061-T1 CF317\_007061

MSHPTRGSQQRSLTLTEELERLEQSITLTLQEIDHNFSRAHRIVTSSILPIVEQYANHSRDVWEGSKFWKQFFEASANVSLSGYEEQQSMQEEQEQTATEESGATTHTTLETSESYETPNAQHISTDSIDDIDLSNLTISPSHSTPRPPKQKQGRSEPLPYRSLQQDVNDTTNVDVTYASGAGDPRTPSKQASSLLDDVAMTPEQSPGVQRRERLPPPSTTQKRSDPLLHTVLDKKYRVQATPLTSRRARGRPTRTPGTAQGENKYNATLESSPLAPPELHAEVFDSPVRREITQSWKQQRTPGISVLTPAKEKHAEAQRKMDVWDSDDDDIDEATGVPYGASPPKTMQFHVPQSRLLKTPAREASKQIVDNILASAGVGREEDNSEDFDIDLDLSYDDDEMDQTSPSVVRKAAVEDETF

>CF317\_007062-T1 CF317\_007062

MAAAMLDHMQPYQDSSMDSDDQAYPCKGCGEILEEGKAFELAGNRWHIDCFRCNTCNTLLDSDANLLLLGDGSLICNNCTYSCSSCMNKIEDLAILTGDQAFCANCFKCRNCKRKIENLRYARTSQGIFCMDCHEALMARRRKKTAKSASAKQPMDKALPAIPPPAARLTAYMSPTADIDQMSDPLHAAPLPDGPSVQTTLSELRHNGDEDISPPPSSQSQQAGLTLPSTTYRDKRKSVMAPRSDMSAAGEEFLIPLAFDPNPRKPASDTPSQQTTPQVRPSEDLSKDYFGGPRSHPQAGSMSGTTSPQMSQTRQSSHNNLPKRSDASPSRHGSNVASPSVPSAQHHSPHISQLARDDMSKGESFKLQEAPKNKRGQSSGSVPQQDFTPNLPQQRSPGLGDQDSRSDAGRSTPRMSHEASPEFIDDFTSPPRPPPSRSIPARGDSLGSSVPKTIPRKEVSAGASSLPLHDMSNVTAPKPPPTNLGAAKANGGKVISAPISSPGSQSLYDSPNTLQESVAADKFVQPRAPPPPPSAHARNESISTLQSDAQRSPKLPRYSGQGDFTLEEDISRILGLDDGPTANESFLRRVSNSVRHGRSYSAQSGRFSRERWPRSPVVTTAAGHEISSPSTASPEHREELAWFKNELRRERQKTMEREKKIAELETQLNATADISQVNVELKEKRSTMVVLDTQKEIVVRELEILTEHIANAKKSGEPLDVNKMNSAVLRDLAEALDRLKNSFTPQIESLVQQKNELLDELTQLNQQKDKSFHEFEQLSIKNAQLAEFNNQLVDQIQNIYKSNRGTAVDDLKQPNGLGIYSQQKDNPKLSMDSRELKPILSMQPSLMDPGTTYEAGEAGSIQSLAGAQVVEMKKGAVAKRFDWRRGQKMAKGLTKGVKGAFASAQQNYGRDMAFAETGAYGNQSSGGQPYTDTHKNGMDYPQQTDWLNATQKPGRNGLYASSANASTPSLLAGVDNGRLPLYGTDLEIRADYEKSSIPGIVRRCIAEVEDRGMDVEGIYRKSGGNSQVQQVKEGFERQPYDYDISDPDLDIHAVTSGLKQYFRKLPTPLITYDVYDSLIELTKIPEGPNQREHRIAGLRDALEELPRVHYEILDYLMRHLSRVVELEKENLMTPMNVAVVFAPTIMRPESVARELSDTKGKNEVVMWMVNEGAAIFGWDDGDAGSGRS

>CF317\_007063-T1 CF317\_007063

NDTAADTLQEFIDRCQENYVDPGEKVHLANPKDPRLDVAFSRIPQKVGWALSTQQRSSDHITQKQTSYLQAFYDSTLRYVFGPRRFVVQVYVGIPVAHPWTAQIAEYLCSEVCQSFWFYGGLNPERAGTISMRGDSSKNFTKDSHKPRFLAVADHLVNTGLMQQNIDAQVASDNEMRAVLLHEKNNTPAQVNQIFSQRQKDLSILFQDLQKRADYLYTEALIQEWEEIAAAMGS

>CF317\_007064-T1 CF317\_007064

MADQMQVDHAQGDASILPIRGKSCGGGGDEPPEDRKPCPNCLKLHKGECKAVNCKKCGQKHLSGRSFSKQCRRCGAHTPQCPSRQGKRRGNQSSSSSGLAEMAAVWASYGLAPNIVTDGYNFARGLGRNMPTRVEKRDGRKARSEEKKKKKKKKKKKKKKKKGKGKDKKTEEVKEEEGDDTPGCQDPKDDQGEGPAGAGAGGEIAAN

>CF317\_007065-T1 CF317\_007065

MFAARIVRSSFARATRLPTASVRPFSNAFIVRADDPMSGTNKSHAKDPQNASYVPETAQENLPKGVEDAVPNKVHDTGKSGSRSHATGESMVPESIQEVAPEAVERALPESIHPTEGGKK

>CF317\_007066-T1 CF317\_007066

MTADSVFASAPRIPKDAIFALTAQYKEDVSPVKVNLGQGAYRDNEAMPWVLPSVAQARRKVHDRKLDHEYLPILGLPEFRKAASRLVLGSQSYASISSRVASCQSLSGTGGLHLAGALIKASSSLKREVWIPEPTWSNHHLVFSTLGYQCRSFPYFDFNKKCINMDAYRSMLLAAEPHSIVILHACAHNPTGCDPTREQWAEIGRIMKERKLFPLFDAAYLGFNSGSVDEDAYAIRLFVNDLGMEAAVAVSFAKNMGLYGERVGCTFLVTKTAEIAENCESVMERLQRSEVSNPPAFGAKVASLILNDDQLTEMWYADLVTMCSRIRQMREALYSSLVEKGAPGKWNHVVNQSGMFSFLGLPYDIVIKLREQYHIYMADNSRISLAGLNTSNVVYVANAIAECLQAAEANTSQPPVTAML

>CF317\_007067-T1 CF317\_007067

MSENKAAPILIVGSGAWGLSTALHLTNAGYNNITVFDRATEIPSIYSAAYDLNKIVRAEYEDPFYTDLALEAIRGWRTPLFGPYYHQTGYVVATSGRAPQKAVKHLNEALGSVKEHPVFKPFISPLNKSQDFLDLFWQFRGPVTGFSGYFNRYAGYAHSSNAMKGIHHYLAGRGVKFILGPEQGKVTELLYAQKNSRRTCTGVKTANGTQHPGQKVICCLGAYQAELLPSIASFNMAKSWSVAHVQLTEQECDLLRGIPVINVRDLGFFFEPDPATRLLKLCPLGAGYINTDKKTGISLPPLDALPPPQDYIPAEDEDKLRRLLRETLPWLADRPFVDQKMCWFADTADSEYCVDFAPDTDKSVIVLSGDSGHGFKMMPVVGSWVLDLLNAGEQELPRWQWRKSDGKNGNDWGDAVSWRIGTTKEIREVIAERERMVKARL

>CF317\_007068-T1 CF317\_007068

MAKDKNPILRAAIRPIVYDQFCAGRNAAEIHKTSQGIKDLGFSGVVLCYGKEVVLDKESKAAGAEGKDAAMNAEIIQWRDGNLETLEMMGEGDWLGIKMTGAGVNVTNILASGSKVPSSFTEAMNAICDRAASRGARVYIDSEQQITQHAIDQCTYDLMRRYNRGEQAVVYNTIQAYLKASRQKVQHQLQLASDEGWRSGIKLVRGAYIAYDKRELIHDTKADTDKSYNGIVEDLLRGDNFPVFSKNPELKHDILLAGHNTETIRNAARLAADLAATSKLKVVPDFAQLQGMADDIGCELIQIGEDAQKNVAATSVPFVPRVYKCLTWGTIQECMQYLTRRLIENRGAADRMREGAALLRKELWRRLFRLN

>CF317\_007069-T1 CF317\_007069

MSPQSTRGHSYPVPEPGVYVPAITFFNPSTDALCQQEQRAYYKYLSGTGLKGLVILGTNAETFLLTREERRELLQFARSSIGPSVPIIAGVGGHSTAQVLQYINDAHQAGANYALVLPCAYFGKQTTPEVVKDFFSQVAEASPLPMIVYNFPAVCNGLDLDSEIIAEIAQHPKVVGVKLTCGSVAKIARLSATFSVNRFAVFGGQSDFLVGGLAAGSAGCIAAFANIFPRLIVRIYDLWTAGKQEEAKELQSIAALAESPTKAGIANTKYAAAEFSAPKAGIRNAVELLKPRRPYVEPVEAAKAKIRSAMKQANELELKIENEGSSHL

>CF317\_007070-T1 CF317\_007070

MLASRSAVRVSLTKSSQCTTAPRTLLTRSVATAGSHRLPPPFNEQNLHYAKSSPERKKLESALKELRSQVPVSVPTLRHGQSVASESSESQLTQIMPAEHANVLAKYTPATKEDVSAAIEAALKAKQEWVEMPFFDRAAIFLRAAELVSTKYRFELMAATMLGQGKNAWQAEIDAAAETADFYRFNVAGAQEIYDKQPTLNAPGHAGRIDWRPLEGFVYAVSPFNFTAIGANLVSGPALLGNVVVWKPAPSAMYASHLIYKILLEAGLPPNVIQMVNGDAEMITDTVFDHPEFSGFNFTGSSDVFRKLWFKAAEGVQSKKYRDFPRMVAETSGKNFHLVHSSADISNAVKHTMRASFEYSGQKCSACSRIYLPKSRATEFLDQLKQELKEIKMGDPEDFANFLGPVINKPAFDRITGAIKKANEDNRLERIAGGSFDDSKGYYVEPAVYVSNTMDHNLFDQELFGPVLVAYVYEDAEYDSILTQLDKQGGNFALTGAVFANEPAAIRKAENVLRYAAGNFYTNCKTTGAVIGQQTFGGGRGSGTNDKAGSADSLKRWTSPRTLKEEFNRLADVLYPSNL

>CF317\_007071-T1 CF317\_007071

MAQSESSSPDLANSSIAILGCGSLGTAIVQGLLNNKDSKLRPTRIRATVTSEKSAEALRKAFDQSPIEVHVSQGGNVAAAKESDVIILACPPDVASKVLGEAGMQEALQNKVLISVLAGVTRAALEAAIYGDKRTSQNTADRCWVVRVLPNLAASMGASATAIEVSEPMVPADKLNLVKTIFEQLGGTVQVPASLMNASTVLCGSTPAYIALFMDGLIDGAVAAGVPRATADAMAAQVLASTAALLKDGQRASALRESVCAMPGCTIQGNIALEEGGVRAASAKGMKIAIDAASRLG

>CF317\_007072-T1 CF317\_007072

MQAQASPTSLPAADSGLSAPPRMETFPDNVPVTISGRDAVAGAAGGTTAVLLGQPFDLIRVRLQTSNSSNVLKVTRDIWVHEGPLAFYKGAALPLLGGGLGVSIQFAVFHSCRQAFERLNSQKHRAHGTRMSDGQAYLAGGAAGVANSIISGPTEHIRTRLQLQPHGAGRLYTGPRDCIRQVVRQGGLSGMYKAYPVAIAREWQAFGCYFATFEASIRTLGQVTGKQRNEMSALEIIPCGALAGIGFWIGSFPIDVIKTRMQNDGFGANAKYRNVRAAVVDVWQKGGFFGFWRGLSPTMVRTSLSSGGCFLVVEQVRKII

>CF317\_007073-T1 CF317\_007073

MAMATNQRGKSKSVKLRSRKAGRLTMDTTSQMCPLTLESLPESQILSAATQLLGVLMISDLQVARTSTMSLQRPFHARFQAASLSSTASVKVLDPESDCVNANSTANCPGCLGHRDNLWCLGSSTIVLGIVPPKQTETRESQTEHEVIFGFIACATPIAGGGTDLCAHIHDLDLLNLVHKFRVISNNTAPTEDSNRVRGCIPFDL

>CF317\_007074-T1 CF317\_007074

MLFAGISFVVAAIIATLASAAGTGTNTDLVQKLKMAITNMDKLNLLPKDSDWFFDFTKSDDYTFSPGGVVYADAATFAATIGNGMSMATINLGPCAMLPPHLHPRATKYAVAIKGTTHTFMIPENGAPVIEETLTAGQMTIFPQAAVHSMMNTDCEDAQLVCSFNSEDPGTMNVANAFFDMPVNITQAILGADVDVQAVDSQIPGVGSGSIDGSEQCLKACAAKGKFIKKRF

>CF317\_007075-T1 CF317\_007075

MGVFYETIPQSLQKWILEQHLLYVASAPLSNTGHINVSPKGGKYFGIVDERTFWYHDLTGSGSETISHLHEPGNGRICIMFNAFEGPPKIVRLWGHGRVLENGTNEFSDFIAKHNVKIIAGTRSIIIVDVHQVGSSCGFSVPYYDFKDYRPILNDFYAKKEKKYLAGEEKESMDRYWAYKNAWSMDGLPGMKRGLEAGKTHSVTPMKKMVGPLAPKNGTLHSDGFTLEQVLIVFIIAFVAGVMAATLSPNVLKNAIVALRDQAEGRQAAWVPKSLR

>CF317\_007076-T1 CF317\_007076

MASYDEKNLEIGQVEKVSSDGGSDRANNAAIGEFTPEEQRKIVRKIDYRLVPTLGFMYCVSLMDRTNTGIAVVAGMGVDLLLIGNRYSIMVLVFFITYVALQPPATVVLRKLGPRLFLPLIVILWGITMIGFGFVKTWVALIPLRLILGVFEAGFFPGCAYLLSCWYPRYELQKRNAVFYLIGSMASAFSGILAYAMSQLAGHGSGMPEWMGIHYGPTKEDQTIPVGFSSGLAGWRWIFILQGLLTVVVGLIGWYFIVDFPEHAAKKGLGKKFLSEKEAAFVVARIEKDRHDAIPERFAIGKYMKHALDLKVWGFASLFMLTTTVTYAIAYFLPIILKDGMGFSTAASQCLIAPPYVLAAIVMFGFAYYGDKWHMRSPFIIANGVLGLIGLPLMGFATNVGARYFGVFLATTAANANVPCVLTWQANNIRGQWKRALCSATLVGAGGVGGIIGSTVFRKQDNPGYVPGIIACTLAAGLIVIITLLMDLKFHRANKRAAAGGKVIEGLEGFRYTL

>CF317\_007077-T1 CF317\_007077

MAVGSCKPSSGFALKYDKDNEAESETYNDKAVASTKADVIPMGSDVLIEADGAGYVQSTGKDSFTFATTDLIPNSIPLAHRASKHTPNHVFTSTAGRASDDGIGGTVAHQVGGADTGPNRDSQVADKDVNVNNVHEVNNDVNDLDNHNLCPTKGDPELSTNTHVENTSTRTITSES

>CF317\_007078-T1 CF317\_007078

METLLSHSFDYLSSTSPQKIRKGLRQVEGLLAQICMSKATNPANKRHSMLPLGSASPPSSPKKLTDLHQDPAYREFFKLQQSFQWNVCMRLISCLERLLGKESNGTNDLLVIQTLELIQGVLLLHSPSRDLFAREIYMNLFLDLLDPQNCPAIQSATLLTLVTSLLDHPVNTRTFETLDGLLVVTFLFKSRATSREVKMKLVEFLYFYLMPETAPAPKLTTSATNTAILGGRGKELAAAFADHRRRETINTQASGEQDGKTRSTEDKQNMLSKYLNNVQDLVEDLKEGGGPFGAGS

>CF317\_007079-T1 CF317\_007079

MSPSTTLTENPASPNAIPIRSSSAGHVNGVHHHPSKPVLVPLPEESWISNQPISSPSSLPSTGAFPEASFSSNPYINGNGIPPRRHSKQHSMSENTTNGRRQPAEWTQEKEKIILGPYDYLFAHPGKDIRSALIKAFDAFLRVPPLSLKVITKVVGMLHTSSLLIDDVQDDSILRRGIPVAHNIFGTAQTINSANYVYFLAMAELQNLEHKDEATHIFISELLNLHRGQGMDLYWRDTLTCPTEDDYLQMVNNKTGGLFRLAVKLMQCESPERGNIDCVPLVNLMGLVFQICDDYLNLSSSIYTTNKGLCEDLTEGKFSFPVIHSIRANPGNLQLINILKQKTKDDEVKRYAVKYMESTGSFEYTKKVVRELRGKANKCLEELDGGSGRAAALRGIMDKMDIEKPSEELISQHNKQ

>CF317\_007080-T1 CF317\_007080

MTDQTPQQQIQHAAGTLSTIPSTLSAAQPQPHQQQIPSPKEQTGTNNMSKPQVRYLDTATAYDLWSSVYDTDGNFLQALDSIEMQALLPRAISSLQPRSQSNSLESRSQSDTGLKAVDLGCGTGRNTLQLLGTASVSSIVGLELSPKMMEIARSRCATRLDELRSQRADPQQQQQRQQHSTPPQPTVHFSPFNMLEHPPPGLALNADLVLSTLVLEHIPLRTFFSTASSLLRPGGTLLLTNMHADMGRVSQAGFVDPATGEKVRPVSYVYGVADVLAAAEDAGLEIVGSVREVGVDEELAGRLGVRGRKWVGVKVWFGGVWRKRSAG

>CF317\_007081-T1 CF317\_007081

MRPIPGTIKGRTMTATGPSTDHNEQVPSTRVTRMRQPASWFSLPTPIRALFDTFPLVSYDENSLPQRVSSSRNQSTLHIFTLAASSDNANLSPNPACLKWQAYLLAKRIPFQTVSATNHASPSGALPFVLPATRSRKEPQPQAISSSKIQRWAENQGAAEEKEDLRLEAYTSLIDQNIRNAWLYHLYLQPRNFESVARRLYVETASSNPLVQATLAHQLQTAAREHLLRAKSFIDEDDIYQLADAAFNSLATMLAGQRFFSGSDSPGLFDVGLFAYTHLLLNLAKRERNSPVWTDEALLEILLRHETLVQHRQRVLDYCVGT

>CF317\_007082-T1 CF317\_007082

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>CF317\_007083-T1 CF317\_007083

MPPKVGTFRKAMIAYTEGFDPKKADKIKGWIEHNGAKHSKEITDDVTHLIVSAKAWNNYKKQPMVIEARRKRTIYLMRLSWLEDSLNFNKRKPLDEVNKKYTWEVEHAGKVLKKRKEKQLAARKEKARALRAEAKEAARSTGGGDQEHSSSEDTSNVGKMQQVVACGIKFDKSLLEFERDMALSGYRPYVDKDKLVHLITLVRNDILDEVQEHYQIKSFYNQASLQVQSNQRSFAVIRDSDTTSLMGPVNNNTTSTRCTADSYFTVNNDTDAHYFEDETCCTGRKTMRRSSEDLHDGHSSPTDAKDNDSVVSNLAPRLQALKLSAGLLTSSINHWPQHIPFSTYPIASYAPDTGPVGTWINEPLLPPRVNIPQPFAYSLQLYETFERPGTPPEETMPTPESISESTSNSPTSRTDAFSPSIFNGAPSAPIKACSSASLASSSTQAHPSQQKRYALYLHYTKKASGANPKLKIKETTELAPKGSTWDFTYDMFRKFFRKKTGLSWEDASCGLDGGDHRMKADVRRDSGVGLELEDVDTVAIFSKPFAYVPTSTQDLADMDKKYSNRYGEGWLPQPRAIMASSQDGKIESEEDLMVEELADEQDESGVAEMMDGVEDERAQEDKGMQ

>CF317\_007084-T1 CF317\_007084

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>CF317\_007085-T1 CF317\_007085

MAPNGSLYLPDLPKLFAGEEHILSWHDVPVHAWDVSTVDAKDLAQWRDVFSNERVRSQIHRPSPSFEPATPASQKQLEAATAAINVPPSSDQHYDISQIKCDASFLSTELKLDQVQALRVVLLEWQNRPLLHLQAGYSEAELASLRDVYASQVAFDADFESTTFVLRDEDEFKTDSARRRRQIFIHFQECIGLSRTWLLLQDAELANQLSLATASESASPFPNIASCIDQCMDLLVKQLDEYGQGPQWDVIDQDSDYIWQTGHLFYAQNLMQIVIAQVRAMPTAPREPLRQWFQVMGDLVYLSTLEPSPLLTPDHLAQLHHLVALTTLTFVDPASTIHQLDNDPQHHWMQDTNLVSDVHQNLSNAVDAECMQATPAAYAWALLLSKVRNDVTEARDRKDSPVVQRAIDTYDTATGRRASIPASVQHSLFEDITDAVVSASPLTDPIGVVLKHTIEALHVADLLADMATFSGFDLLPVTRLERQKLLQEVIVTGTTYLPTSETYGSAVLTPQFALLEPANPTPSAHNEVLDTCTAFLNTDVLLQDILDVAASRFPFEAIPFLRLCRELAQAEIFNNGTQYITYRLQNLRSFTHNATGAFESYHTIREDENLNLVALDQNIFAFPTETNRLLTQGQVNQTALVIPADTQGEVISEQNPPIVRWQFDYSGLHLLGDWLERHYNGKLYEVTSPHESPSDVVTEIILLLANLMTTTMSSTNEADKRRSEVDAIIREVSASLNFRSDVVGLVFDILEQELQSYRRRPANTFDTDVLCATITFARAVLKVKPAQFWQLIAKTSIVDFHGGSGLLYTVISGVESLSGYAPLTEVLCQLYQEMSVSALRRLSSSNETQQWRSKYSTSLLNNTEKTYDGVLRGITQTMLEIFESVGQWKTLPLGQEPRIIASLSASFAQILQFRHGIGSPLSKLTACFGPAANLIIERLRPASAGDAKSGPIAAHLLDSVSLIPSFSSTTARDACRTSLLHLSNVIVDAANAAELPGSGLEPTLLDLSPVFVRNLYISHHADRNTTYELLQSLLNVVVVQKPVSLLGHLGSTSSIDFLDVLGMATSSANTGTAVNAWNVLNLLINKDQQWLSIVILTGSIPDKQGNAPESNRGAYRGKLFADRAIDLLSRIDSARKNSELDVVRSVLKFMVTAQQNWSWTLTMMRSRQEIFTSLIHYVTKSSDEQHNTGGAERRMICALITDLASVHLQYAKSVRDLKLMKVFIPLLNWLTTNAVDVAGYNTSLHANLAKNFASKFGLDLDNFKNNRLNRSQDSDYYDVQAANVVLVSNSAWRSGRRRPQSTDQSYSSEVERANDNLRNVESELVLLHSFQSLCIEHAAFFVQDHGIQVTMAHISQRCLQANTQKYPAEQLFDDLLQSRANIALALMQRLVEKKCHGSDYRQLLKPAWESALFRNTNYEQAIASGDITYWRTSLMVVLLALQFHLGSGWKPLASHTPKAADLLKHSNSIIPEVIEIATIVIAQGISTIVSTMQEQKQAEMQQQTQVDKVDIGIKDVGLVLSFLEVILRMARLPDFASQLSERLIAMGATGSAMKLYMWSHLLASEETENDPVHAVYAMRLLVALSTLPTVAEELAVEGLLNQILTARVTQVLQKVPDGVTHLDQRPHCQVLYTIWAEGILPLSLNLLNAVRAPVAAEISVFVNAFSSQLIRASTAFQPRDGQFITLTQAKEVATLSLLSYMLDDYQIAGASAAVDPSTIQSLLGFDDHKKALTADLKAHIELNKDAIRAKVVPTTERELVWHNERKEHASSTLVLKVLEEMKMAVACLNADDEQGNSSGETRSSQ

>CF317\_007086-T1 CF317\_007086

MFLEPKGRDWGSLVNWDDLAKIYALFTILWTVLLLVGVVWLVLNRNLPFIRIRNLPLAISSTAFLHIYLVKICLAYTTNGHFLCSAEFWIMSIYLPIGIGLYQAYLDQLRSVWEQQQKLVSSRDSFHERGGKGVLHWWRSLSSLRKSYCFVGLGMLVQLVVTAVLYATTPTLQGDWSSYGDIPHSKGQGLCRKSLPWIPSAFWQLFFSWVYGPYTLFKTRKIRDIHFWRAQIIISVIAGLPGAPIWLASLYAPQFKPINKRFVPPMWLAPGIIVIQFVTIFFPVFEYWQSKRQLRNTVSLLQAWDEQSQNSDQSYQSSWGNSTKNSMSISTRQVTAATPDPGTRINTMASLRKALSVNPAPLLHFAATRDFTAENILFLMRVREWRSAWETAPVTDMEISPSAFTNLFNMAVDVYSSLIDERTAEFPINIEDKIRRNLDAVFASAAAVSDSRRSTESDEQTLFGEGSAKSDIVPFERITLKHMGSSSSSSGSFPGSPQPQLWGVQRPTATTVLEVKSLATPSPPPMTLFAPHPCVRPLGDAKGVIRDGFGKDVFDEAERSIEYLVLTNTWQKFVGDGNAKRIEREVLREKSVTH

>CF317\_007087-T1 CF317\_007087

MDRRQARERRDYLYRRALQLRDASIAEKRALLKKSLATGKQLDPTVANDKSLRKDYKYDESLDAETAEAQASLDDEYSMLSGLSDPRPLVTTSRSPSTRLATFSKEIRLVLPTAIRLNRGNTILPNLLSSAKAAALTDIILLHEHRGTPTAMTISHLPHGPTAKFSLHNVVLRADIPNASRGTVSESYPHLVFEGFTTRLGKRVVQILKHLFPPRDGPHRVGNRVVTFRNIEDSIEVRHHVFVQTGYRDIELAEVGPRMTMRCFEIKGGTLEKDAGGEVEWALTQFTRTGRKKDYL

>CF317\_007088-T1 CF317\_007088

MADPLSILAAVVTVIEVADMVKKSLSVVGQSTKSLNSSLEQTLESTQLVAASLLMIKDAITGRTDLATNFAFTVPFSRTIARCDKLLAQIKTEVDGLLSAPSPETKTLDKIIFRAKLPFAERRLREHTQSLHKLRDDLSFCMIAVQSYATLRSQHAHVGVSLATPRIKDFSANFDFGSVHAFSAMMCFAAFFRDLCTDGRQPVSAGWWETATGLGERTLIEAYTALVAHRDYFQPLVAHLDRFADTLKPAHISDHIVFRLGAGKVVQLQQESVDGAERSSDRALVPMPASHKGARFVRGSTLHPPHRGFTLSDGQFHKAYRILIDARSNAKPFETILDALILHYIRDWSERFWEKVQTQFRKGEASELSVEEKVQILLWFWGYGVRDDCGWKCSWEVQVTILHSGPCFQEPWKANLHAFVSLLERIPFYALQFTYFCMRVDGYGRSETLRILECQQHSFAIVPQADAEMHMGHHLLDFRAFSDPTTLQGPVSCWFPTCGPSLDTSQIDADRLGPGNAWMGSHCTGCYRQTETAQSMVWQLMAFRMRPVEKHARPPFVSSRCCTGTRPRTDHDERRSEKCVQATGDAWRDKIDRSLSRPGFPHWVYCQLATSLTWLAHDMVEPLALSGQR

>CF317\_007089-T1 CF317\_007089

MSAIREEGADAEPIRVLFTLHHNMNALDFVGPLEVMSSALHNVNDEDDKAFDCEFVGPGDNVMASSGTSFRSHTTYKDAYKSLKDYDVLVVAGGNFEEILKNKSEPLGLIRAFADLQEHNSSKERTILSVDTGSLFLASQGILQGLSATTRPEQYIKLEILAQESAQKELETRTEVLEGERYVVNQGRFDLGEDLENNPYVFKKNPGRKGSNAAVRKGSEARKMSNARRESIVRRSTMRLGGMRVVTAAGSTCGIDAAMYLVSALVSHESAQQVSERMQYSWQKGVVVDSIDV

>CF317\_007090-T1 CF317\_007090

MESGSRIDILVNNAGLGNVSGSPLVHDLDEQDWDRVVNVNLRGTFLTNKYVLRRMIEQDPLALSSATTTSDPPPGTHTTAATESHQVHPLARRGTIINVSSMLGDIALPHGTSAYCASKGGVLNLTRQLALDYAPYKINVNALCPGFLKTAMTAGNWGDKAREEEMRKLTPWGEWGRVEDVARMAVSLASEDAAWMLGEGVVVDGGYSAQ

>CF317\_007091-T1 CF317\_007091

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>CF317\_007092-T1 CF317\_007092

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>CF317\_007093-T1 CF317\_007093

MATSSVAIAVVVGIFTVYVVRALTTSKNAGKPPLPPGPKGLPLLGNLNDLPKPGELEYKHWLKFKDEYGPISSITVMGSTIVIINDSRLAFELMEKRSAKFSSRPEQIFAGELTYRKNMAKIIGSKTAASQFDALQEEEVGHFLLHVLEKPENLVEHIKKYVDRPIALNELSPRHADLGSYREAGAVILKIGYGYNAEPHEKDTLIDIAGDAMDKFAKAAVPGAFMVDLLPFLRDFPDWFPGTAWKQTANQWASELRDVIEKPYAFVKQQMAQGHAEPSFLSQLIEAGDAEGEERFTNKLSAMSLYTAGADTTVSSLACFFLAMTINPDVQQKAQAEIDRVIGPNRLPTTQDRSQLPYIEAIVKEVLRWHPVAPMALPHCSTEDDIVEGYWIPKGSMLFANVWHFTHDPNVYAEPERFNPDRFLATNGHTPEPDPHNFAFGFGRRVCPGRILADNALFLNIAQSLAVFAVSKARDAAGNEIEPAVKFLPGVVSHPAPYVNRIEARSPKHAEMIRALERRFPWRESDWETVERSYQARSA

>CF317\_007094-T1 CF317\_007094

MASTAVSSSSQPQLRRVPTTDTAESTTTSVENSVDNSPRQSPSSTSLSSLASDSEIIASNKKQQQKLIDGYGNDFEIPDYTIGDIHKAIPKHCFDRSAATGLYYVARDIVSLAVTFFLTNRYLTPENVPNFYLRTALWGLYTFVQGLFGTGLWVLAHECGHQSFSPSKTLNDTVGWICHSSLLVPYFSWKISHGKHHKATGNMERDMVFVPKTREVYASKIGHLAHELHELTEETPISTALELIGQQLAGWPLYILINVTGHNNHENQREGRGKGKSNGWFGGVNHFNPNSPLYEAKDAKLILLSDLGLAIVGTVLYTLGQKFGHFNMFVWYWLPYLWVNHWLVAITYLQHTDPSLPHYTGESWTYTRGAAATIDREFGFIGRQLLHGIIETHVLHHYVSTIPFYHADEASDAIKKVMGRHYRSDTKDGSLGFVKALWKSFRHCNWVEPNEGATGEGAGVLFYRNRNGLGPKPMVISSS

>CF317\_007095-T1 CF317\_007095

MASTSASNLQSAGRTTLLLLPPFPSFGGLPLELFQLILNYLEGDQQWYAFRNLALCCRAFHRLFTTNDGLRAQYGRARLASIQRYRMVLAAMQTSSGRGVTFEWQK

>CF317\_007096-T1 CF317\_007096

MADQEQFQEGQGDERPRRAYQQFPQRSNASANWRMKDESPRASPQPRPARQGGAFGSPRTFNQGQQQTSETRLYVGNLLYSAQKDDILQFFNENGFNVANISMSIDPETGRNPSYCFVDFENPEDASRAMGELNGRDVLGRTVRISPGVARRQQNSEGSEGARQYSSPRGYGDRQQDGGKPAFERAGWSRDGQPRPSFQDRNSNQESQGPVKRLYFGNLPAIDSASDVEQAIHTLIDPLNIEITNISNLRAPHESKAAEPGDHHYCFVDIARPEDVDAVIEALDGKPAPWSQDGSSTLRVNKAREQANRRFGDRAQGQGYGYGSQGGYQGRRTEGQRDWRTAAPRQEAPQ

>CF317\_007097-T1 CF317\_007097

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>CF317\_007098-T1 CF317\_007098

MSDRQVEDLRTQVANLTARLEKLEGERSGSAVSKPSADAMRMILIGPPGAGKGTQAPKIKDKYCVCHLATGDMLRAQVAKKTQLGKEAKKIMDQGGLVSDDIMINMIKQELDTNKECQNGFILDGFPRTVAQANGLDDMLQANNKPLKHAVELQIDDQLLVDRITGRLIHQASGRSYHKIFNPPKESMKDDVTGEPLIQRSDDNAEALKKRLSTYHDQTVPVVAYYKKTGIWSGIDASKDPGTVWKSLLGVFESKPQSSTILSKIGLQ

>CF317\_007099-T1 CF317\_007099

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>CF317\_007100-T1 CF317\_007100

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>CF317\_007101-T1 CF317\_007101

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>CF317\_007102-T1 CF317\_007102

MSETSSVRMADNKSAKKRKAKPASATPPPAETSAETSAETKVNGHTESDGDSPYLKELQKQIRNVNKKLAGISKTKATIAETGENNLDVLVQTKKINADQRAQIEKEGQLQEQLKEAESRQKAFLEFSSDLEARFEKQKDSLKEEHQAEIERIKDEGTQSSTKDSQAKIRDALQITCQFLHAAAFQRQKEDVDQVESDAYEAVLFHLYQGNKTAVDTIESVVQGTDEKIKNNSGEELEYTFAQLKSSAMSTTVEEADEQDATEPAVEEHVPEPAKEQAEEPASDPTIANAGLTELEDTATLPVVAADEEPPSAAPDQASIAEPGNAVAESSWNPEASMTTDNTQTGEDWVQVPRDPAETETPAPAPVAQQSTSNWADEAGAAAEESAAAPTPENDGFSEVRRDRGGRGRGGRGRGFDGRGRGRGRGEFRGRGGGRGRGGPRGGASQAQAS

>CF317\_007103-T1 CF317\_007103

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>CF317\_007104-T1 CF317\_007104

MNSDIQADTGKSKHVGGKRPPEPLKDYAVGQVIHVPSLRRYLEDHPGVVDVKDDEEETKIGPAIIAAICNGCMLVLPILHRRQPKGPIAFDVVDLNVTPDSGRGEMEAALAGEVLAVRGRWRPEPTAYVRTNFVVTVDFDEENWGTLGVSVLDELIDVSTAWLGRRTSFVLGKMIHMSPSLQTDALLEHAQDPSHITRSVDWHKGYAAAKNDTERDGEDDESKGDDHERPKGKRPAAKSTKRPAEGSKRPATKGTKRPAPDSNDPTATKKRVGTKGTTQNGKDAAEGGSAKTTATEEKQEKKSKPKKTDAELTEVYKRTSKLPNGNYTCQHEHDKTKCACKCCKEGTKHPPTGYLKWKKEQEAIANGSFPKGLARVKHSSKKIKSLPQKIPKGLVDDESGEEDSSQEGGEDNDSDRPLAEVARSKAKSEAPAKKGSGSGRVNDVPRKATSSSSSKTGSSRSSRGSKRSRGPSEASKKNSLSSTASAPAGGVKKTAATSTRKSSDGSNGSTRSTRSRQASAAAAATTDVEDGPAENAASDESESEEE

>CF317\_007105-T1 CF317\_007105

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>CF317\_007106-T1 CF317\_007106

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>CF317\_007107-T1 CF317\_007107

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>CF317\_007108-T1 CF317\_007108

MSLAIHPPNLPTTLYPCGQSWHHSSNVDISLLLKPKDDAASPASRPSPPPSLARSDSAPSSVAAQSTSSRALTATSTSSVIPAKRPADRSSALASESPAKKQSKWSAEEDAKIIQLRGEGMKWEDISKHLPGRSAISCRLHYQNYLERRSEWDEDRKNKLARLYERFKADMWAKIAEEMAIPWRAAEAMHWQMGEHEMARRAGVTPFTLTNPNHNSISRLSNRPPTSRPRGNSGSLSGGPQLPSLAELTAGLPAYSHPHSAPGYPFPDRTPGTPYSTGLPYPSRQSMTPPPGSLQQTDYFLRRP

>CF317\_007109-T1 CF317\_007109

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>CF317\_007110-T1 CF317\_007110

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>CF317\_007111-T1 CF317\_007111

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>CF317\_007112-T1 CF317\_007112

MSSATASRASTPVWASETTLELPNTDIVSFAFSKTGTYDQERPIFIDAENPSRSVTAAQARDVVQQLCKGLQKNGLRAGDCVTICSFNDILYPCLWLGVIGAGGVVAGVNPALTVSELKHHFKVTGTTSLIVHETCFTQISQAAAECGIGADSIFLFNDNLIAAEHEISSSDGSEDNDGGLHDARSEDNSVDGDLQAPRQLKALLKHGNEQWRTFEQQHETATPALHATTSGTTGLPKAAVIPHQYLVSQSVMLEHQCASREGPISQLISLPVFHAFAGNIAFVLPLRCGIPTYFLPRFKLHEYIDTVDRFRITDSPVVPPIVSSLVLQGGKLGERLHSLRRLICAGAPMNPEVQKALYQYLSPECRITQCWGTTETGWVTLVPANELDHSGSVGRLTANAKLKLVKAEAEDGECKEALVKTTSMFLGYRENPSANEAAFDEDGFYRTGDRAHYQDGRVFVEGRIKDVMKVNGWQVSPEELEEKIQAHPDVADCAVVGHTSKDRAGLEQIRPRAYVVLKPGCKADADDICEWVAQRTASYKHLKGGVLFVDSIPRNASGKILRRLLVSGA

>CF317\_007113-T1 CF317\_007113

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>CF317\_007114-T1 CF317\_007114

MSPLDISASSAKKRKRANAGGDEEGGVLPTSKVPKVENVLNEDQRCWLGIHKNEVTRAKHMERLLRVATPEKVEKWHEKIAQRRICLERLRSKAAKVDEVPQHLRREELRSLYEIAFNEELVRKYQKVQGAATELRTDRAAEDNPVAADDESSSTSESESDSSNGSNDDESDDEPEFKIHQQSESPTLPQPLIQKAQQPPALASGRGAVRTGLRPNPQPVGTFHIPVRALGAVIGPNLQRLQQVERETGTSITFVDLGDGNSPHECRIQGKDEDIAKATAIFDRLLNFERAHEEELRLDIAVKEYHLLYPLGGSIQASRTQPQAQSQISSSLAKVTQRVHPADSVSVRSRAKPLFAQKPLQFPRTGPDHDLTRSRASVLGPIPSRKRLDEISGSDSDSPGSSEEGSDEEQPASSPILPPALTKCRPLSTGSKTAKDGSEEYRQAKNKRLGMAASVPTGASLAHRPRTSPLRSPAERSPSPPPARASTQFQVPAGSAVVKIEDDSDEEQKPPPRPQTPPALRRAYDLGIVPIDNMVTLAEFEDILSMKETEKGKLEYKIKVLEYALHFKGVSDPQIMRLMSRSGTVDGKKSWDPKFEGVLGHARQGRVTDGQPLQRQNR

>CF317\_007115-T1 CF317\_007115

MSSDAGGSLTSTLILALTQCQNQVQTIQEQSARIERLQRDNEALKKELHDAKQERPAAAASVPEEDVLRQVDDLFHKNVEAQAEITKLKRKLKSYKEKANGRLAVPISSPLSLPTTPLASSPKQTKNNSAAAPGSDHEQSPPSKRTRLNDTGVLNEVPANTAHSRTSSTFVSKKGDVEKKIAAIPSLTEDGEDYAPVVSPARSPRSTINKENSVYRRLDGLLAAPTPSRAPLAPARSPSPSKMLPQSSTTRVPRISNIRHVSSEAQPPSSSSASTAAQRAAAGTSEPRSRPTSRIGRTSLGRSSRNGPEDEEPLRARPMARLSLQHFKPNPRWLDSHGVSYDEFLHGQNANRINTLAETLPKMPGQDGLSDDEILLDFLGPGSEARIANLTQMAKKNLLAEAKVKRVAQAFGKQRADYDREQDPPGFWSTDMPGTQEDEENKEKARKMEREEVKRRYEDAMREGQGRWVFADE

>CF317\_007116-T1 CF317\_007116

MALKRKSEVEHDRRPAVRPTKRQRQGGRIHLFDLSDELLLRTLSYLHIESLTACGLVCRKLGGLASDNEIWREKYYNQFVRHRAKRLPAIRAMSTQEQENSALHYSSRRARWLDHSHLAQTGADTNWKRAYKVKYNWTRGRARTSEVPISGAATPAVLAQAHNGRLYTADQEHGLRIWKNGNVLHSCSLTPGLHPSALAIEREEGRTQIAVGYTNGSLSVISFDGLSLREQVTAKGSPGDSIDSLSIAWPYFMTMSRSMSISLFQYSMEEEGAKRSLRCLTNLHADAELAPACLSLRKTSTTLVAGIAYAFNRFNTGWCLGLQEIRMDLEGSIMDNRTTTSVSAPTRSSFAVSREPKFVTRSASTSPFGLHPQLMRAPNSLSYCGCYVLAGLPDNTLMVYTVNSMDDKLEINVGRRLWGHTSAVSAAEVTSTGKALSISANSEEMRYWELEELLSSYSQKKTSTPIQPLNMLNQAINRRGDGLGLALQGMKHEAQLTRKCVSFDDEQAVVVGERDQRQILSCFDFA

>CF317\_007117-T1 CF317\_007117

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>CF317\_007119-T1 CF317\_007119

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>CF317\_007120-T1 CF317\_007120

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>CF317\_007121-T1 CF317\_007121

MNTVEMVQPQDHSSGTERADELVTKKHNRSSSSDQAKPCPGFSNNVVQSVEYAPAPTSPNKHTKGVSNRPSTKRRKSSTSSNKHKSRPTYSRKYSTPPSRPLSPAGYPHLFEPDMIIPEIDLNATSLGSHFLNHQEQTLQVDTAPQEPDLWSEPDPDTDYFSTIEGPGPRHIRGKSRRQLSQNASQIISLNTLMAGSGNANALQQINEDAEADFLLPPTPGAFVP

>CF317\_007122-T1 CF317\_007122

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>CF317\_007123-T1 CF317\_007123

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>CF317\_007124-T1 CF317\_007124

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>CF317\_007125-T1 CF317\_007125

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>CF317\_007126-T1 CF317\_007126

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>CF317\_007127-T1 CF317\_007127

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>CF317\_007128-T1 CF317\_007128

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>CF317\_007129-T1 CF317\_007129

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>CF317\_007130-T1 CF317\_007130

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>CF317\_007131-T1 CF317\_007131

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>CF317\_007132-T1 CF317\_007132

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>CF317\_007133-T1 CF317\_007133

MRSDETTRSIVSNGYSANSAYHAPRKAAVSVNGGSPHLNGSTHALKNGTSKRKGSRSPLYRGHNREELTRILIQGLKDMGYEDSANSLTSESGYELESSEIATFRAAILSGRWAQAERILAGHYPDDGGGETGSAEQGIVLAEPASRDQMLFWIRKQKFLELLVRRDLLSALKVLREELTPLHHDTYQLHTLSGLLMCTQVELERQLRWPEDPEDARQRLLEDLTNSIAPSVMIRDHRLAELLDHVKRAQINGCRYHNTSEPPSLYSDHECSQQAFPSSTDMILEQHSGEVYCVAFSPDGTKLATAGEDKVCIIYETKKFQGSKSLLHTWSGEFRVSDLAITSDGRRIVCNDMDEMLIVYNLDNYREEFRLKMSSKITCITASRDSPIVIVNIAEGEVHMIDVDERCLVRKFKGENQGGNIIRNCFGGAAENFVLSGSKDGQIYIWHKENSEEIAKLKEHGKGSKNEQCVTSVSWNPMNSGMFASGGDDRKVRIWTNTLSDDSSGEFEPRRNHPDLGRLSAIRTTASNL

>CF317\_007134-T1 CF317\_007134

MAAPPGGYSINVNDPQLISLVNKLQDVFATVGVQNPIDLPQIVVVGSQSSGKSSVLENIVGRDFLPRGSGIVTRRPLVLQLINRPAPAKLQTNGVEEKELANNNDAQANIDEWGEFLHIPGQKFYDFGKIRDEIVKETEAKAGRNVGISPAPINLRIYSPNVLTLTLVDLPGLTKVPVGDQPRDIERQIKEMVLKQIQKPNAIILAVTAANVDLANSDGLKLAREVDPEGQRTIGVLTKIDLMDSGTDVVDILAGRIIPLRLGYVPVVNRGQRDIENKKRIDLALKNEKEFFENHPSYRNKASYCGTPYLARKLNLILMMHIKQTLPDIKTRISNSLQKYQQELEQLGAGDLLGNSANIVLNIITEFSNEYRTVLDGQSQELSSVELSGGARISFVFHELYSNGVKAIDPFEQVKDIDIRTILYNSSGSSPALFVGTTAFELIVKQQIKRLEDPSLKCVSLVFDELVRILTQLLTKPLFRRYPQLKEKFHAVVISFFRRTLDPTNKLVKDLVAMEACYINTGHPDFLNGHRAMAIVNDRHNANKPTQVDPKTGKPLPPSVPPRAASPSLPTDGTDTNSGFFGSFFASKNKKKMAAMEPPPATLKASGTLSEREGQEVEVIKLLINSYFNITRRTMIDMVPKAIMLNLVQFTKEEMQRHLLEQMYRTTELDELLKESEYTVRRRKECQQMVESLGRATEIVSQVQ

>CF317\_007135-T1 CF317\_007135

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>CF317\_007136-T1 CF317\_007136

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>CF317\_007137-T1 CF317\_007137

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>CF317\_007138-T1 CF317\_007138

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>CF317\_007139-T1 CF317\_007139

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>CF317\_007140-T1 CF317\_007140

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>CF317\_007141-T1 CF317\_007141

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>CF317\_007142-T1 CF317\_007142

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>CF317\_007143-T1 CF317\_007143

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>CF317\_007144-T1 CF317\_007144

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>CF317\_007145-T1 CF317\_007145

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>CF317\_007146-T1 CF317\_007146

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>CF317\_007147-T1 CF317\_007147

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>CF317\_007148-T1 CF317\_007148

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>CF317\_007149-T1 CF317\_007149

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>CF317\_007150-T1 CF317\_007150

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>CF317\_007151-T1 CF317\_007151

MPGEVIDRPNPQPLPSNIPDEVAQQLLVKLDKPTLDDSTNAALQKFRRAANFIAAAMIFLGDNALVKRDLTFDDIKPRLLGHWGTCPGLTLVYSHLNLLVRKHDIDMLYVIGPGHGAPAILANLWLEDSLSKFYPEYSRDAKGLSKLITGFSTTGGFPSHINAETPGAIHEGGELGYALSVSFGAVMDNPDLIVTCIVGDGESETGPTATAWHSYKYIDPAESGAVLPIVHVNGFKISERTIYGCMDDKEMATLFTGYGYQPRVVDDLDDIDADLNNSMEWALSEIRRIQKAARDGKPITKPRWPVLILRTPKGWSGPKKVHGEFVEGSFKAHQVPLAAAKSDPEELKQLQDWLTSYKPEELFTEEGAPVKELLDILPDRAEKRLGQKAEAYKGYQALTPIDWHQYTVKKGSSESSMKRVGHLLEGVVKANPKSFRIFSPDEFESNKLSKVFDSTNRNFQWDQFSNARGGRVIETLSEHQCQGFLQGYTLTGRTGLFPSYESFLGIIHTMMVQYSKFNKMARETTWRGDIASINYLETSTWARQEHNGFSHQNPSFIGAVLNLKPTAARVYLPPDANCFVSTMAHCLQSKNYVNLMVGSKQPSAVFLSPEEAENHCRAGGSIWPSFSTDGGLDPDIVLVGIGAEMTFEVIAAAAILRQKAPALRVRVVNVTDLMIVEASSLHPHGLSKEAFESLFTDDRPVHFNYHGYAHELQGLLFGRPNLDRVTMASYMEEGSTTTPFNMMLLNHTSRYHVAINAVKGAAKRNNKVQLHLHELVTALEADIKKTQEFIIREKTDPAYLNDVGNLKVDTSSLSEG

>CF317\_007152-T1 CF317\_007152

MSTVILSINAGSSSLKATLYAYGDEQKLRSLAKAEVSNINSQPAQLKYSSSAKQDKNDVDDIPDHKAAFEHVLKSFLEDESVKEVKNKDDIRYACHRVVQGGDFEEDQLITKETFHKIEALEDLAPLHNKSAVDLMIACHEHLPNVTNVACFDSGFHHTMPDHVKAYMIDQKIAKEKGLRKYGFHGISYSYITRAVAGFLAKPQKETSMIALHLGSGASICAIRNGQSIDTTMGLTPVSGLPGGTRSGDIDPALIFHYTSDASKLSPSSTKELHISTAEEILNKQSGWKALTGTSDFAEIAKKDAPASHQLALDIFVDRIVGYVGSYYVKLGGDIDALVFAGGIGEKSALLRKLVVDKIACLGFSIDDDKNEQLEGEGPVYGIGEHNKRKTLVCETDEDYEMAYNSMMHPK

>CF317\_007153-T1 CF317\_007153

MAPAIGIDLGTTYSCVGIYRDDRIEIIANDQGNRTTPSFVAFTDTERLIGDSAKNQVAMNPINTVFDAKRLIGRKFADAEVQADMKHFPFKVIDKGGKPVISVEFKGEEKTFTPEEISSMVLTKMRETAESYLGGTVNNAVVTVPAYFNDSQRQATKDAGLIAGLNVLRIINEPTAAAIAYGLDKKAEGERNVLIFDLGGGTFDVSLLTIEEGIFEVKSTAGDTHLGGEDFDNRLVNHFVNEFKRKHKRDLSSNARALRRLRTACERAKRTLSSSAQTSIEIDSLYEGIDFYTSITRARFEELCQDLFRSTMEPVERVLRDAKIDKSTVHEIVLVGGSTRIPRIQKLVSDFFNGKEPNKSINPDEAVAYGAAVQAAILSGDTSSKSTNEILLLDVAPLSLGIETAGGVMTALIKRNTTIPTKKSETFSTFSDNQPGVLIQVFEGERARTKDNNLLGKFELSGIPPAPRGVPQIEVTFDLDANGIMNVSALEKGTGKTNKIVITNDKGRLSKEEIERMLAEAEKYKAEDEAEAGRIQAKNGLESYAYSLKNTLSDSKVEEKLEADDKEKLNAKISEIISWVDENQTATKDEYESQQKELEGVANPIMMKIYGAGGEGGMPGMGGAAPGGFPQGGAGGAPGGDDGPTVEEVD

>CF317\_007154-T1 CF317\_007154

MWSLLRNVVPLAGLLSTVGAIELDISSADSVKSAASSIAYDMMTYYSGNESGNVPGILPGPCEDVSCYYWWEAGAMWGALINYWQYTGDESYQPSVIEALKFQIGPDKNYNPPNQSKNMGVDDQDFWGFAAMEAAEAGIPDVGGDFPSWLSLAQAVWNFQVPLWETGTCGGGFRWQVYSFNAGYNLKNTISNGGFFQLSARLARYTGNSTYADWADRVYDWMEGSLLFQEQEGHLYIWDNTDTNNNCTDVEHYVWSYNYGVNLLGAAMMYDYTNGSDKWKTRIDNILDGAAFLFFPEEYGGSIMTEMLCESQSNCNNDQSSFKAYLSRWMAVTSLLAPYTKDTIMPKLQASAQAAATQCVGGTNGRECGRQWYSTTWDGSKGVGQQMCALAVIGATQITSDMTPLTLTTGGNSTSNPDAGNDAPHNPEEEFARDPITTGDRAGAAILTILIIGAVVGLSGQERRVMELKEELLKAESELIGLKKQWSMFEAKKKHSELRNKTVQLGPISPVMGTNSAEDEDAERCRRREARERKMKELGMKEGDVFKAEVNSGKRHGGRVFAGRHTRTLSLLQNTGALAETTGNANRSKSKTESSPPMSALVSTKPTTPTPSEEGENKEIRSSRPSISRQPTLQELIASSATGTAQLNFGKTYKELAHASRMSLPPGTEVFVKQGKHVYGGVSQGFWNFVEDIRQATVGDEPVNGVPSEHRRDVKGTKSNRNLIEHTCEKHGRAGAKKGKNGDQHKPEKDNFWKEFGIETPKPSEHADAAMEVGDGHSSVKDHVSKSSTDSKCPPSLLADLMDINEDDEAWDSWPVDSPMAKKYADRRVEIRRASDDVDHGVNSPSDQAEPGIVAGKNHVPMEASWAELTT

>CF317\_007155-T1 CF317\_007155

MATLLPPQTKSDLKPLVRRTASDGPTAEPSAPQEPTPSSPFRIQSDESDGEQLAAKYQMLEELGSGSFGIVYKAIEKASGEIVAVKHVDLESSEEDLSDILSELAVLSSCASTHVTRYKSAFLRKQTLWIVMEYLGGGSCADLLKPPPHHLSESHIAIISRELLIGLSYLHGEGKLHRDIKAANVLLGMDGRVKLADFGVAAQLTGLKSMRNTFVGTPFWMAPEVIQQEGHDARADVWSLGITAMELANGQPPHANVHPMKVLFHIPKQPAPRLEGSSWSKDFRDFVALCLTKDPERRPTAKQLLKHRFVRHAGRVEGLQELIQRKQEWESSRGGERHTKYYAETLRQLKVPQVQEDDDWLFDTVKAAPQRQASASHTQKKRRVQRASDAIMTDEATTMMEDLGLDNAPSRRSSGRLEQHEPNSSVRRSSTRRRLPSNPRKQPLGVNMSFGNSPSTVRQFRRVSPTSNAENEDPLQAMSMSPLKLDANDKLSQRSASVSFDQGSVIYYSPSPLSRFSSQASTINNDSKEASLGKALYSQAVGISCQETLNDTADQARREAVSRVAEAFSDLEASDPEGLYHIMQGIVRKMAEDSKLRDMLPQQRKSSSSSSSRSVSQILEDPGTVQRTPSKTSKVPKQDDLKIASPTKLVLAQNNPHLKSHRRRQSTQVVSRETSQVLSPVVSKKDAEESELDKLIKGSGALPHVSAMESCMYDRWLDGLRVRWPAL

>CF317\_007156-T1 CF317\_007156

MVPRSPLLIVRQIDKYFYYENSPRYIPTTKHKQWYPMSRDEDPDRALVMQTGIIKNEEGSKNMKVLEQWEDGLRGPMVSSHEPTAAEMLNWTSSGGSQTVDARPDTFSYGLFIGAGTASQNQSLWPAISYNETRLASNEFCEKDSSAICDDPRFTHGHFDAAASSSWRGTPQYTSLDIDAANGGVNLTYGQDSLNIFTHFIDPSPPTLTVVENHPVNVLSDYTSNQDPFFDSASLGLGPSSTLLKQLVNTGKIGRNVVGLYLGTAYPRAGGSENGSIVLGGYDAGRIVGEAHEYPQVDMPAPHASPFKVHVKQMSLVTEDGSSIGLLTDEGFDGYITTSQYAMELPHPVLSRLNTALGGSPTNDAENVLQLSGGFNGNLTVTLDDGYDITLPSEWVSNASNKTPFSASTLSSNSTSNETRYLAFGTAFLHHLYMTIDYDAATFSLANVKMYNNYVQPQSLCPNTLPIAAKTPKINGFVQSGLIGAILGGIIGGAGLICLIIFCVRKRLQRKQSKGSASKMERGGVVPKKSSLRTRTKHGIVRFSRNKDAKDSRPDKRVSFTDSETSSLKGATVTVINRGTEASRGIEMSDLKHKHTSHTVELSEASPVSPISPDKLPGAETLVRDARAAPEPQKAATGAPLPPPDRFTNPYAPSPMQTPLALETPRTGNPLLGNYRGFFNYADDDDSDLKPPPHQTQNGHRRTPSDQLRHQLGLTIDTGVKAGKSDTVTTIAAPRSMAPRSKPAPLPIKVASSQQSRNAPVLKSDADYVKRNPVRALFGKSGNSSDGMARPSALKRMFPPPSGQGGLR

>CF317\_007157-T1 CF317\_007157

MSNRYSSLNRRPGAAASGLFADYNPSSRPPSSASQNRPSYAYSDANRASSPYYSQQQQPQPYSTTPHHSSPSPFQSPPPGSLNNSTPTYTPPKNTTYTSTAVLDHLEAQNENTQTSILSSKVSQLKQLSLAIGDEIRDSSSLAASINDSFENTSVKLKGTMRRMLRMAERTGVGWKVWLAFFAAVWLIFGYVWLF

>CF317\_007158-T1 CF317\_007158

MKDDYSNSSSPSAHEENMHDEGRTYRATSVAGLPPLQEHGPVIDHKIPQDDVVQAQPDLAWSKIRHAMREPFSEFLGTFILIMFGDGVVAQVVLSNGANGDYQSISWGWGLGVMLGVYTSGISGAHLNPAVTFANCVFRKFPWRKFPTYIVAQTLGAFCASLVVYANYLNAINVYEGGKNIRTVPGYSETATAGIFCTYPAEFMTRTGMFFSEFIASALLMFLIYALKDDGNIGAGPLTPLGLFFIIFGIGACFGWETGYAINLARDFGPRMASYALGYGTNVFKAGGYYFWIPMVAPFFGCTFGGWLYDTFLFTGESPINTPGAGFARLLKPRRSVWSNTYDEKHNHMA

>CF317\_007159-T1 CF317\_007159

MLTTSLPLLPPPATSLLPPLHERPNAESSSTSDGQTSLQVQQQQRRTRGHPHAMQPRSELAMLSFDERVLAQRKLAIQMYGYSWLKPAGCAKTMLGRREEELEREEVERQLREAEMQERNQAEVDEAERQAQLDQQRAAEERGEHIGEEGERDLDDEVPDMDAEEAFDEGDSEAEDDEDEIDLDNDIPEGDSGWAYDTTRDPESGSEAEPPSSTYRTQHPPQPRDNRQAPNSIEQQRLQQHDVSDAMLGEDDMDQYTQEQHDLDDDVPDMDASALDLDDDIPNADDDGGWEHTDTELDESDMDISILPPGVTAHHMSTSMSMPPPPPSSHPNQRQQSRLLARQSTVSEQSDMSFAADMRRTSGNVPLPLPMGPPAQPHLPSTRGARRGLVRAPHLAPALTPDQFGSDLSISALISTGGNTDIDSVSDNNHRGVQAQQQRSWLNPASARRNLFGRNSHNAPPAQPVVASSRNVSAIQVGEGAAENVEGVAAGAGAPRQVSSGGLFTPSPQHQQLRRHQLDAMSSDEPRSRTRSGRVISGNRPGRRA

>CF317\_007160-T1 CF317\_007160

MEVLREAPETGSFVPLAEHQSTTPASFHSGPPVLHYYSDRCQVIVLEEELQNAPALSSFVSKATAPAHSNEAQQAEETNGSQAAQKTLEDVDIWVTSDKLLFYSKSHATGISIPYPTISLHAIQSLPTPAATEPQSQGLYMQLIPSIPDPSDDEPPDTVSLTIIPTASAPPPSTAPTANEDDAIESEDRPEQTPVMALFTALSDCSNLHPDPVEDEEEQGSRLMQAGLAIPGTSDGSMPPAMPGSGGWITAENMHEFIDEDGNFIQDADETEADGEAELGPGAGTVRGAPDDDKADNDDDTKWQRTS

>CF317\_007161-T1 CF317\_007161

MARTKKSKPGDRARRQAAISCEALEVSSTTVQATSVHGVEQLATKFNESVRRWNNHKAHVKTQVDPLKEALRSAQSPDRSHTVNMLELTGAVEEFEELVSNICTACDGGVAYAITTREVSEQPGLEIPEFVNCGQVDGSDEAEPVQLEVSSIEHRDKGGSGIEELEQVITGYQNRAVACIEVGLKVLAKSISKPSSATDVGHEELVNENEHPYHVADSRWEPRRHALSEMGDQTKVILERTRLLSTNLVYGSWNAACELLETCDQHTRLPKSETRPDIQLIKEELQYVLDGAGDLRKLFNIDAAELQATLQAAEAHPRPSPVALIHTKPTGPIFELTVNVLGTPDFDAPIVWQSQCLRVLADRCKKMAKANNVVNWLCEDELSAVLAAPNSIFFNLFHVEVRCAANPTKRISVKGPKAWFEWFTAIAQQPHGDAIKVTFWFHGVANAATKGQGGSKKRKLDRQGTSSVQVPAAKDQGQLFRATEWMKSG

>CF317\_007162-T1 CF317\_007162

MAHPYQPAGYVAGQTRRAQYHAEQAQLQKYPVRAGRVSEATPALGFAQDRAYPHVIDYLNKKGYTRSEAVLRAESSNQAIPNELEARPKETGPPKYIDAYTRFEQWTKDALEIYKPEVQRLLWPFFVYSFLDLVDHMYTREARAFWNKFQEQFRQVHEHDLRRLEHTLLPEHQEENGIAKTYKENRYRLPITNASFQYLMQFLEALPVPWFKLLIQIIEQRMDIRQVARAGDDNFSFEAILRRGQEDQVVEDEGVPGHRAGNAISSTDPSVGNTLAALRLGKLPMEKELEEDVREDLTDLDLETPALPGESSLVETHEKVNIKQEDEEDGPNRTDIPYPVSTARDVAMEVQKIRENRDRLKLEGRTGGVGPGLSCVIYTFHNTKDHITCMEFSSDNSLVAAGTDMSYIRVWSMEGTQIGVDDAGQPVNSKRLIGHSGPVHGLSFAPSSVQPPGQDADTKPQWLLSSSADGTIRLWNLTLWQCLVIYKGHVGPVWDVKFSPLGTYFVSGGMDKTARLWVTSKASARRFFVGHDDDVDLVAWHPNTAYVFTASCDKTVRMWSVSNGAPVRMFTGHNSPITALACSRNGKLLASGDDTGNILLWDLAPGKLLKQLRGHGKGGIWSLSWGVESTVLVSGGADQTVRVWDVNLPAKEGSTVKPGDGGKPEGAAAATASVAAQAGAGKKKGKGPSVSADQISAFLTKKTPVQYVGVTNMNLIIAGGSFLPENFVS

>CF317\_007163-T1 CF317\_007163

MSAGTNSGTRGFIPVSSEDRIKELNAVDHDISQLLACASKAIGLLPNDDYDEPNPRLEDVKDKFQQASSDYFATLSSVEVRLRRQIYALDEAGLIAKGTRQDADRATSMNEDQTSRRAGGGPLDSSWLNARAKDSSGQALKREALDEAKLFLKRSGIEVEGERNDTMEVDTEDG

>CF317\_007164-T1 CF317\_007164

MASPVMLVRVAGRAAKHIAMKRLVHTIALTPTAAGIKKWNTLIDSDQRHEVRHAIINSTPFPTYTMSVYTGPAPEFDTLADWDGDPNNPDDSEYDNFYTSLGQLSRLPRLESACLRFTENCAAEDDFYGNRHESPSHRLKVLEQFFQALAQRCQNPKLSPVRRLTVYNLQNMPCPQITSSMPFSSVMRDVEHLHLHIMEEWNEIGPDQDISREERRSFMPFLHEHWLAPPAPRLKSLTISFPDCWGPLPGYFDGHSLHFPKLENLMLGRYCLAHGDSMDWVLRQKSLKSLRLHNCMIASHLSVDSDSMLEWQVKTHDWLRLPSGAFEFEPDIDEVYHYPGTWEDVFRGIGNELPNLTDFRFHIYCPRSRDEDVPFDRPDRLTTSLSPLRYVVFDQGLLPTQWIDVDNEEGNMDFGDYEGRNTSLNRHLETMQGDGAALDELCAKVSASRQ

>CF317\_007165-T1 CF317\_007165

MARRGRKLQQADDVTLRIQGRLDMATPTALNEWLDQLSASIVKTITSSKQTQKRLQDGFRRRVKRHNFARTNQFEVAEKLDGLEEKFQILTLDNLSDALRKRRNELKDFQNNWLPDVLDLFLHLSGNPATNERLLELYRVPPRTGTPPPLRWKDLLADDPLDSHDSLWSVPDFRDGIDSGYEDGDQTVSTPASVSSSRRYAARQDHDAGVEEEKPLYELSDEPLSTNAYITQHSALPSSITEESFIRQALFLLQGFPVDVFTSKHQGYQRVPSVGVRGVPDGSLDMLADRISALRRAYDLVSSWIDKETRCAYIAAMKSAADGVRQDYRRHLDAMQQEFIEPARDSTVSTIRLANFVEKSSSGIAAVAHFLVEVGDGDSVAFLEKLYDATQLYQLSGDYEIYLCLCSLLVPSLCTYLQPIRVWLENGLLEADNEAFFVQARIPFAAYFETNWHQLVSHLLQSKTESLKALLSDHCSLEETLDALGKLYLRQDSVLLDEIETKLFDRIDRCMDDWNDRFQLRDMLDEAFDAQGLPYVPNSIIVHSAYTSTRSMHNRRTSVKILNALSLQYVLSWPLANIIDDDSMSAYQRVALVLMQTRRAKYCIERFGYLSAISIPLVEDASPSDQRFAQILAFTLVNFVNTLYDHFTTTTLGPLTKSMRLKMRDASTMDAIIGAHKDYVIHLEYSCLAAPRVKVLRQTLISLLDLCIRFSDLVSNSAKVKRNDLDDEESSFMSARSGNRTLREDQYGSDSEDDDDFGQIGEGYSSFIVLGDDTSIVNELRKVQTQFRKQVKFFIAGLRGIGKAGQHVHDLEQLADRLGWNQIT

>CF317\_007166-T1 CF317\_007166

MGVARPIRFLGAVCLLLVFVLIYITQFHQPITFGLPGQASSGSSTSSGSGSNPDVNSGGKITHWDKDPLLDPVGEPPEPLWRHTTSDYAADSPNSARINATLLSLVRNEELHELIPSMKELEATWNHKFNYPWTFFNDVEFTEEFKRRTQAVTKAKCNYHVIPKDHWEMPPWISTELYEESAKILAENKVQYSGKISYNKMCRWNSGMFYRHPALEHIQYYWRVEPKVKFFCDVDYDVFRYMQDHNKTYGFNINLFDAPESIPSLWPETIKFLAAHPEHLAKNNAMNWLVDNERRPDINMKAHGYSTCHFWTNFEIADMSFWRSQAYEDYFSHLDRAGGFFYERWGDAPVHAIALGLFEDSSKIHWFKDIGYNHVPFYNCPNSPKCHGCKPGQFYAGESWLQREDCRPLWFKYVGMG

>CF317\_007167-T1 CF317\_007167

MALNALRAAARPSSSLLRPVFRAAPRAARVAPSTSTICARSPFTSSAVQRSSEHGEETFEEFSQRYEAEFDKVQDVFELQRNLNNAFAYDLVPSPGVISAALKAARRVNDFPTAVRIFEGIKAKVENTHQYQEYLDELKPVREELGIHLKEELYSEGSDSPFYNP

>CF317\_007168-T1 CF317\_007168

MAGLWKDMEVGMPTVERPFGIKLWPVFSKLWTTVFDYAPEDFQFKQGETPMSTLQATIIALAAYYIIIFGGRELMRDRKPFVLNGPFMVHNLYLTLISGGLLALFIEQLLPTLVNGGVFRAICSYEGGWTKPLVTLYYMNYLTKYLELIDTVFLVLKKKPLTFLHTYHHGATALLCYTQLIGHTAVSWVPITLNLTVHVVMYWYYFQSARGIRIWWKKYITIMQITQFIVDLGFVYFASYTYFTSVYFPWLPNAGKCAGEEFAAIAGVVILSSYLLLFISFYFATYKKDTKTGRPRRNTGREALIAMKDLPLPGAEGSAATIDDKRNSGAVTTARSGPTTRSRKA

>CF317\_007169-T1 CF317\_007169

MSALQVVTLPGADAFSEFRKQALSLQAEIGNIEGQFIHYVDLLQPLDDNASDLLQKLLVHGSETKDVDESAGDKTFYILPRPGTISPWSSKATNIAQVCGLRQYVRRIERGVKLVIRLKDGQADLTPRQLDFLHDRMTEKVYESEPNLAEEFVTQPPRPLQAFDLTENGASPLDKLQELNKKLGLALDASEIQYLADAYSKDGPVARKPTDVELFMFAQVNSEHCRHKIFNASWTIDGQRKANSLFGMIRNTHKVSPRGTVSAYEDNAAVLEGFKGTQWCPSTSTGQWLPVDELVPYLAKVETHNHPTAVSPFPGAATGSGGEIRDEGAVGRGSKPKAGLMGFTVSDLLIPGHKQPWELEYGKPTHIASSLDIMLEAPIGSAAFNNEFGRPCINGYFRTLLLQVDVDGEKKEVRGYHKPIMIAGGVGTVRPQLALKDPDIVHPGAHLIVMGGPAMLIGLGGGAASSVTSGSGSVDLDFASVQRGNPEMQRRAQEVINACSSLGKDSPILFIHDVGAGGLSNALPELVKDAGFLGAKFELRDVDNADGSMSPMEIWCCEAQERYVLAVAQDGLNKFRTIADRERCRYSIVGQATGQKGNSENRMTLTDRDHASDQQPIDLPMSVLFGKPPKMSREVQSRKTHLPAFDNSLTSYMPDPQSRTVLDEAISRVLQMPAVGSKSFLITIGDRTVGGLTARDQFVGPWQVPVADVGVTATSLTHGIRTGEAEAMGEKPTLALISYAASARMAVAESLMNLTAADIRERLTEVKLSANWMSAASHPGEGAGIYEAVEAIGLHLCPQLGISIPVGKDSMSMKMRWQDNESKENKEVTAPLSLVISAFAPVMDVTKTWTPQVRRYNEVGETSLFFVDLGLGHKAMGGSILAQSFKQVGNECPDIRDVQLLKDFFDATQKLHEQDLVLAYHDRSDGGLFTTLAEMCFAGRCGMSISLESICPSSEPQDIVPTLFNEELGAIFQVRKADEMKFKACFATCGPPPGLIYKIGSIGKESSTKQNLSIYYRAKLIHRASRSSLQQTWSNTSHWMQQLRDNPNCADQEHENINNDLDAGLTHHLSFDPKAQLTPAYATVLNYIRPTSKPRVAVLRDQGTNGHAEMAFAFHSAGFAAYDVHMSDILSGRTSLTSFQGLALAGGFSFGDVLGAGQGWAKSILFHPSTRSEFETFFKRADTFTLGVCNGCQVLSKLKDLIPGAETWPSFDRNESEQYEARVCMVTIADPPLSTTGTTIERLAPSVFLHGMDASSLPIATAHGEGRADFLCNVPRATLAASPQESLVAQNAQLARAFVASGLAPLRYVDNHSLQPTQRYPYNPNGSPEAIAGVRSADGRVLALMPHPERTVLGAAAGSYVPESRREEFVEHGGAWMRLFRSARRWCG

>CF317\_007170-T1 CF317\_007170

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>CF317\_007171-T1 CF317\_007171

MSQSTLAASSQRQPPRQTRPANARLPNPFAKFDDRIADLSNHTLPDQPYVLTIPSDLPYRRHTTDPNRWYLNTPFVRKEEQLQYMSLLRHLDDDEALLKADGDRIDHDGRLVAHAPTPPSEVPSRPQTPLDAAPKKKISLKDYKTKDKSAVNTPERRPADDIRRQAIKSHKEEADAKRQDPDAKPNAPRKPEPKLAESKPPVREPKTEVKPALHKPTQHDRESQRPAKKRRLSEEEDHKMPPKHVNGLKAKEEPVKKRALPDLLSPDMPTSEKKPKPRDLPTLLSPKLPQALEKAAAAVPQQSDEVRPVLKGIDSPARPADRKTDSAAREASPARVRSDSQISAKSVAPVTSTASPIARPLSIPATKANATIADARTASPKPRQRHIVVLRYGKKNRKRVEMLLKLGAPRPKKEQNQPTQTEPTTSSKQPAKLEVPKPDKKRPAEPTSEPPAKKPKLAASSLEPPARNDRPSTPKPDVAGKSPAPSTKPKPTVSTPKKDLKSAAMQRVASTDTGGARTPSHEATRTATPLIVRQASQPKLSPAPTSAPAKNDEHTMWTELNTRIFQLGRILKKEGSKLAEEGGSKNKQQGVVLLIEALLCFMLNSAALAQARPNADAGWSTILPYHIMVWKQSRPYNHLHGLVVQLGAVCRQFLHQEHIKRLSKETLPEDHIGSAPTPGSDGNTRTDDSTKKQKSFLELRDELVQNSKELKIAWLESSKILPHEIIEEQYPSTWSRRMKDSSKRNPDKLNPKELTKDFYLPLDVSTNVFEATNFALAFLNEWAMIEQVQWKTRIEL

>CF317\_007172-T1 CF317\_007172

MPDSLIASPVTSYADQIVSIHRNKSSDGFSLDIPLIMLVASTLKVFYWFGAYYDVALLVQACLMIAVQTVLLKVALDNRPPSGTRGGVEHRPFSAYSADNILEDLMAGKRPFNFWRWSTAKPYFQFLAYMSGILLFIHVLLPFVSRTPFYISLIGYVGLAIEAILPLPQIIKNHNARSCKGFRLSVIINWLAGDTMKMSYFFLSKEYVPWPFRLCGIFQAICDSYLGLQFYMYGDGSRNRDLQLNHFGKSGAGMLG

>CF317\_007173-T1 CF317\_007173

MPSRISGACNGCRSKKQKRKRGPAKGYIEGLESRLHEAESLLLQVLPHISAEQLHVATSVLADSEKEETERASVDYRSGPPILNKKTGIDYWDNFPLTSVNSIRRWQQDCEVNSTKDNNAQPVKTEHRKSLSSTRMLPEDAPSRKKRQSMAEHRASSSYSAGANKPNDLLGLQTHQADAVHVLQAQNEQMRIALDQQRQQNSWQAQILQSTTNHTGRTPSLQQQHLFGPGEYFDNANSRSWSSQQANINMDILNQESSGEDALPADTTQTHSHLFW

>CF317\_007174-T1 CF317\_007174

MTPRSLSSPGTLTTNVTNDADNKTPVNDDPDQEEETRPPHTAEIGTLKKLSVPGGTAWLGSSSGVYFVNTVRRAFSAAFASQSNASLDGHSDPADDDVPASEDIITGEDASGRNVNGSTTNGAVTRNSWWLHDQDIHRRIVTAVGRPPSDQKQAMDLVTTFFRQTHPLFPFLHGPKFLEDMNEIYSAISQSSKQPQSKPSTKAAHPPNRRTNSTTSINSNSNMSNLGDIQNVDPLKLITFQIIINIAALSNGTSPSPSTFSPMATATTPTLPTTSTVHSALALLSLILPLSTTPHLNTIQLLLSAELYLLSTISLRHSSTLAGVVLRLIYHIGLHRCPLRYASLTPQECEIRKRVFWSAYALDRHLSLALGDPNTFQDSDIDVCLSRNGGEGEMHRAVARELLSEEEREHEMKLHFPRDAHGRIINLGAGQTQTQTHQRHRSSVTMTDATAEADKEKAMLEDDPRTASDLNMSNRGKQLREAALTAYVHYGKLTGRIIEIFHKSINFRFPKEDAIGFLTADIENWWNDLPSTLTGEFNPATTTSDELGDVEPGLVQQHKLLTPFFTLLYHQLLLLLNRPRLSLDQSTAEFQQGLQVCIRASRNTLSALKKHKENAQSMFLPGLLSAAWMSGLIIAFACQLGKYPKTRACSDIKSCLLILESMNVKWYTVKNCHKVLTLLLSNITTRKASSNGYLTAGRSDQIPPGPVPNRKRTRDSMSVDNSEAEPSPKRDSLAGISPASSDFRPPHFRSPELRSNSAPGYHNSIGATAGFHRQDSTMSNASGDVSNPTAQLYRGMNLNHYALSNGADPPNNSQQRAGAAIYADPQDMAFAQSSHSMGLPELSSMDDQMFWGNMDSNLFDVFGAVSWETMTGPVGPMASNPGWDMSAFSNSESGANANDTSGNSRYM

>CF317\_007175-T1 CF317\_007175

MASPTPIRIGYVPEHYLIPLHLAKPQFPDPVELIPFPSGTGHMITSLRSDEIDVAIGLTEGWVAGLMNARGQKEKGYSIVGSWVRNPLRWAIVTGRNRDDINDVQDLRQHRRVGVSRMGSGSHVMAFVLADQKGWLRQAKDSKSEGLVINPLGPFKDLRDGVTGAGGQGATADFFMWEHFTTKPYFDGDQTPLKHIGEIYTPWPSWHIAASAKTFPEPATDSKLSKLFECLDKGVSDFNKDPQSAIKRLVQGEFGCQYSHEDANEWLVSAQFFEQTRGVDAATMHGVIETLKVAGVIEPTAEAADTSGIVGIARNDASPL

>CF317\_007176-T1 CF317\_007176

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>CF317\_007177-T1 CF317\_007177

MPQNAVVTGATGLLGRQVLKAFDDAGWEATGAGFSRANPPKIRKVDIQNNDEVVQLLDELKPQVIVHCAADRQPDSCTQNPDAARRLNVTATSSLAKHAAANSIFLIYISTDYVFPGQPGQAPFKASDKPQPTNTYGQTKLDGEQAVLDVSKPGQAVVLRVPVLYGETDPKDANKESAVNVLMDALWKSQKEKVVMDDYAIRYPTNTGDVARVCMDVAKLYTSVTSSEPPSQKKPEDLPQILQFSSEDRMTKYEMVEKFGEIMDLPIDKIERHQESGKKPASDGTLRPYDCHLDTDELKKLGIDVSTVDFVAWWRKFEPRPDTQQLTGDDDRRNVSANVDYEPHPEKSLKVSEEHQQIIQHITNLYCGSSSETDMQVYAEKAIYDDPYSYCDTRYKIAGQWYGLPKTFSKLRTLKTEIVEDKEDLIVFKLQQEYTPAVLHKAMSVNSLVSLSLDKDSKVSICSM

>CF317\_007178-T1 CF317\_007178

MIDKSLYEDCVGEVMSVVAIWNLVKQVLDRLPEKNGTAAAEAPLRTEDPISMQADAQAAEVLKSLRSPVRPHHSIDDAIFLPGSAHDTSAPALSLFDNAVITRKEVPVTISRAQYNKSKSLIATLLQLLPTPEDLEVILENSQEWWAIWRTMFPHITDRRCVTIKESVSHSLRSQKPAEIAKIMLCIALSINQLPQDFDWKRVSMKEKPTDLMERNQNPATVPYTVTLKLDEEINELFSTTPKSWWTTERLPGTTIEEHFDRLQAQFFHYHAKVLLHMPFMLRSSADKLYQYSHTVTLEAAREMIKYFDALRGAQNVGPHICKLLDFQAFTAAMLLLLNLCGYNSHTRGTVQQQPDLEQDQEDSAHIDRTITLLRNAANEPGGAVASQCAKALDMLGKVRTGRCDTTAKDTQTDTCQIAIPYFGTISIGMGKHFVPIKPGTYPEAGTTRRTLSTSTKLPQRGQSSGGLPTPNSSINSSQPSPSVNSEGVHQSPYGHAAAAPSTMDNSWTASTEDPFITFDSFMAFPGAQMLDYSTAPVINHGSSVTSNGYGQQMPGLEQQQAINMYIPQFLEHSMLAEGFPFPAASGGMELDDGWNWLGVDAPVMQ

>CF317\_007179-T1 CF317\_007179

MSVLSAAARRLSQTKDIMFGKTQDPKSVPWNPENTNFPLRKDCSHQPGQPEGACWVWGKDDSCGRLNLLTPARVKEAAGEIKTGESAPLDLPSDVPAQPAFGRQVFHHEIKPLHEGKAYDDVYHMNTQSGTQWDGFRHVAHQPTATFYNNTHHTDFTAGNEKSHKCSVHLWREHGFTGRGVLLDYKAYAEAHNIRYDTSTRHAISYDDLVEVGKWQGLDIRPAAQGGAIKPGDILFIRSGWVKDYYSRTAEENAELAARENGTWAGVKQQPEMIDWLHDCYFSAVGGDAPAFESWPTPESYMLHEYLLALWGVPIGEMVDLERVSELAKKNKRYTFFVTSAPFRTVGGVASWLNATAIF

>CF317\_007180-T1 CF317\_007180

MQVTFAATYVLLNIAYWLASAVGSHKHWIHSYDVQVQEFDLPAPAVLVAPPVQTEIATDSRPIKRTTFQTTDQEKDNDIERNVRRGTTTRFRTTSFQRRYTDTVRFAKDGRIFTTALWEAIALSGTSDWLQRTNIAPKNDVWDNWIRMAGEAARMDTPDCKGTHEIIVNGSPRIVLSAWPYRGVLARLFAEEHDQRKWRPEWSDRQLVNVHPEIVHSGVATQTRG

>CF317\_007181-T1 CF317\_007181

MFFLDAFSNLQLDIVGIVAILGEASVLRVSQISGLSWHHELPRLMPAPQALLKHSLEKRLPLEAGKVVGAYSGNVNLELNFFCQLLHPRELENYEVEFVTVKKTKGMEDHPPYEVNPAAVSGRSHC

>CF317\_007182-T1 CF317\_007182

MAREDELIAQYSGITGESADKARQLLQAFDWNLELAVEDHYARQNDSDNDPDYQDDDEPDLESEPQQTAQAPGGGYRLGDAPSTSQPVPATAAPSSSRPKKSAAPRKKFATLGDVSAAAKDDSDSDDDAQNLYAGGDKSGLAVQNPDQNRGSEDLKKKIIEKARKGGKEIAKEEPQKKSNFTGSARTLGGDDAPSKEIPGDARPKPTERVKRILHFWQDGFSVDDGDLFRFDDPANAQILQQIRSGRAPLHIMNVDHGQEVDVQVVPHEENYVKPKSAFKPFAGQGNRLGSPTPGASASSPMPGSFTQEAPAASASAAAQPPTSQVDDSKPTVTLRISLGTGTRLTSRFNTDQTIGDVYDFVRRAEAGSRDFVLQTTFPIKEFTDQSQVLGDISEFKRGGAIVQKYR

>CF317\_007183-T1 CF317\_007183

MTTLKTPRADFESVWPSLVADLQEAAKKYNVPQNALDWFTKSLEANTPGGKLNRGLSVPDTAMQILKRQLTPEEHRDLSRLGWLIELLQAFFLVSDDIMDSSVTRRGQPCWYRQPKVGMIAINDAFMLESAIYLILKKHFRSHPAYIDFVELFHEVTWQTELGQQCDLITAPEDDVNLDNFDMHKYTFIVVYKTAYYSFYLPVALALMYMQLATPKNLKQAEDILIPMGEYFQIQDDYLDAYGDPAHIGKIGTDIKDNKCGWLINQALLIASPEQRQTLNENYGQKDDAKEAKVKQLYKELQLESRYQEYEEKRVGELRQLIDNVDESEGLRKQVFESFLAKIYKRNK

>CF317\_007184-T1 CF317\_007184

MSGDGPRRDIKSHKLFEIATEVANRVGGIYSVLKSKAPVTALEYGDRYTLIGPLNKGSAAVEVEEIQPEAGPMLDTMNAMRERGIELMYGRWLIEGAPRVLLINTSTGYRWLNEWKGDLWSAAGIPSPESDHETNEAIVFGYLVAWFLGEYISRETNSAVIAHFHEWLAGVALPLTKKRQMDVTTIFTTHATLLGRYLCAGSVDFYNNLQYFDVDAEAGKRGIYHRYCIERAAAHACDVFTTVSHITAYESEHLLKRKPDGVLPNGLNVKKFSAVHEFQNLHTIQKEKIHDFVRGHFYGHLDFDLDNTLYFFTAGRYEYRNKGVDMFIESLARLNHRMKISGSKTTVVAFMIMPAQTQSLSVESLKGQAVTKALANTVENIQTSVGKKLFERAVHWKDGDPMPDEKDLVTPQDKVMLRRRLFAMKRPGLPAIVTHNMVSDSEDPVLNQLRRVQLFNQSSDRVKVIFHPEFLNSNNPVLSLDYDDFVRGTHLGVFASYYEPWGYTPAECTVMGVPSITTNLSGFGCYMEELIENSSDYGIYIVDRRLKGVDDSVNQLTDYMFDFTTKSRRQRINQRNRTERLSDLLDWKRMGMEYVKARQLALRRAYPTSFTEDDEDYTSIGGTEQKISRPLSVPGSPRDRSGMMTPGDFASLQEGKEGLSTEDYISWKLPEEEDPDDIPFQLTLKKKGNSGANSPAPLMGGLNGAS

>CF317\_007185-T1 CF317\_007185

MALQHNLRQASRVIQSNRLHLHPSRTRQYSSHALFTSSSSSSLLGARPTPAPQRYALLQARHLSLWGSQPKPPAPVTPTTPQPDLTVKEPSDFDRTIRASDNVAADASFQSHAPNPLEPQMVENAQQSLLEPHVSGADAAAWPNLEDVPERLGYLKEVCGLDFGWGPTATMQWIFEHTHIWAGLSWTTSIILLGFALRSTMFPFLVGSADQSGRMREMAKEMKPTQEAYKEAARNQDRTKMAQLQLEMRAIKNRHGVQLTKAFYPLLIQVPFGFGAWRMLRNCATLPVPGFITESWLWTSDLTFSDPYFIMPALSSLMIYTTLKMNASANQGTATVGGPDAMAIFRKIMPALSFAFVSFQPGAVQLYFVSSSAAGLGTAWLLQNRAVRGYLKLPVLEKHMPLPGDPASTSTGASAPSALAASTEFMRTKSFGQGKSRAQILEEQARAVEEQEAKAAQENRSGVDKAVDSVKGQWTDIKKHGSSIFKSVAGSMEEQAATKKRKQREEYDARVRAELEEEREARNRELGIQETKREGGMRRR

>CF317\_007186-T1 CF317\_007186

MSDKPKAPPTAYPADELKPQDQEGSKGLDAELEPSANWTQLEFWDDEGTSPYLKEYEGRGLLKDKAVLITGGDSGIGRSVAVLMAREGADVSFVYLPEEEKDAQWTKKAIENAGRKAHLLPLDITSEENCKKAVDEHIKTFGKLNVLVNNSAMQEVCNDHKNIDLNVVEKTFRTNILSMFALTKFALQHMKRGSSIVNSCSVAGYMGNPQMVDYSSTKGAIAIFTKSLAQQQAPNGIRVNAVAPGIIWTPLQPATKGNPAEAMDSLGVSEAPLMRPGMPIEVAVAYVFLASPMGSYFTGEVIHGTGGLEMHG

>CF317\_007187-T1 CF317\_007187

MSISPSSSITNVSRYTAAGKDEHKMEVGSAMSLTFTLHGQAFYAINGPPASHFNPAVSFTITCEDQEEVDYYWEKLGGELGGCGWVKDRSGVSWRVVPKVFEEMQENGDEEQRARVAQAKSRMGNFDIEGLEKAFVGK

>CF317\_007188-T1 CF317\_007188

MTSLFKSTTTYDPIFALLNEDSEEERDRLTKRWVDHKLEELNFVGIVGALLAGVLTSTGSWPTVLPDGRSQPWTVRACWYCGVILALASVLVAAQQAIRLHRLSSHRHANINIRRLLRQRTPCQYTGAILPRQAQVYMWQMSVMFLTLSVMAMIGGLFILLWSATGSVVDPQGWWTDETKLAMTFTIVFSVVGVLFVYEQFTLYSWRGHDDSDPHREARDERIAL

>CF317\_007189-T1 CF317\_007189

MKSIFGLLSIALWACFLPLPINALPRGPLPRSDSDSHWVTVWTAMPQLTEPANLPSGVFNDTPKFHDTTIRQTLKLDLPAGCQADCNLRLRFSNAFGTTQLNISSVTIARPFNNSAGTSSIEDGTLQAITFNKTENESVSVPAGSLAVSDPFLFDFSGVATYTSNGTTEAGSIVTVTMYLAGGQEGEAITSHPGSRTYTYLSHGDQVSATNVTGDDVQSLAHWYFVSAVEAWAPTSASTLVVVGDSITDGRGSDTNLNDRWPDLLFTQLQSSSTTRGISVANQAAGGNRILHDGLGPSALSRIDRDVLAQSGVKYAMIFEGVNDIGTAAANPAAQAEVYASLIAAYRQMILRIHAQGIPVFGATITPFGSPNTTLQPYSDPAGYREQTRSRVNDWIRSSGEFDAVIDFDAVVRDMDNATMLAGQYDSGDHLHPSVAGYHAMADSFPIGLFAQWAGGVNAMT

>CF317\_007190-T1 CF317\_007190

MKHTAPARLYHVNAPSSISVLKTLCSRTIDKSVYPHCKSTPENIPVYDLSSYSSADETTIAALQEEWHSILHTGPGVYVLEHFYSAPDLPVIDRSNEAFDQIIAAEASNSRGDHFAASDANSRIWNSLQKHAITDPQSFVQYYANPWLRHASESWLGPDYTVTAQVNIVRPGGAPQMPHRDYHLGFQTAEQCARWPRTMHASSQFLTLQGAVAHSDMPLESGPTRFLPFSQLLEDGYMAWRRDDVKEYFADKWVSLSLEKGDAVFFNPALIHAAGENQTEPGPGGIDRSANLLQISSAFGKTMERIDHERIVITCWEELSAQAKAGKLNAMQIECVVRAMTDGYPFPTNLDKRPPAPGGMAPESQLDMVLRALKEHRSKTEIVELLKQFREESSA

>CF317\_007191-T1 CF317\_007191

MAERKTSAVVAYAPAEPGKLDVRYESLTFNHPDPGPNEVLVNMLAVGICHSDIVVASVPDGVMGTYPKVLGHEGAGRVETVGSDVTNVQVGDPVLLSYSYCGSCDLCTDDGPTYCQEFFDKNLACSGKVWKGEEGNQVGSKFFGQSSFASLSMVDEKSIVNVKGLVDDDEMLKKCSPLGCGLLTGSGAVVNTAAAKPSDVILVTGLGAVGLGAIMAAKIQGCRAIIAVDRIPSRLDMAKQLGATHTFDTNHLDITKDSYSADFAGEIKALVEDGKINYAVETTGVLSVINACIKSLSKRGKLIQIGVPIPAPTTIVPLDVQDLFDGNKQIQINAMGDCLAKDHVPKMLQWYKDGKFPFDRLIKFYPVKDVAQALEDMKTGVIKPVLVH

>CF317\_007192-T1 CF317\_007192

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>CF317\_007193-T1 CF317\_007193

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>CF317\_007194-T1 CF317\_007194

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>CF317\_007195-T1 CF317\_007195

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>CF317\_007196-T1 CF317\_007196

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>CF317\_007197-T1 CF317\_007197

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>CF317\_007198-T1 CF317\_007198

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>CF317\_007199-T1 CF317\_007199

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>CF317\_007200-T1 CF317\_007200

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>CF317\_007201-T1 CF317\_007201

MSSPLLGDSAKLERSLRLARASLHRIPTNGYIKTACLSFSGIIFIAWQYALRDERTLLADDAAWRSIDRRLPRGTLDRVRRFLDKNFYLSPGDERQKPWTLITSAFSHIGFGHFVANAMSFNAFSTLLAIFLPPLHFGGVILTSALAGSAAFLVQQSRKKFPNRRIRALGMSAVTSGMGAMAAYLFPQAPASIYGVKMPMWAAFAGYFAWDAFFLESERSTTGHAAHLGGALAGLVYGACLTASGVFPTRRPRL

>CF317\_007202-T1 CF317\_007202

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>CF317\_007203-T1 CF317\_007203

-QTPTWTPTPPLPFPKPLDRSTFLSPTFTASSFLSTLQNRFQTLEDLHLNRELVDLVNDNYADFVAVGARLKGGEERVEEIRVGLLGFRGDVGGVASRVGERAEEVRGLVEEMRGVRKSVRMGRTLLEVEERLGGLEGRVGVNEAKAVGEPTRMQGHGGGYEQLGLVSDFKDWDESWTQEQEHDSALELDDDDLDSLPGEDEDEDAATGQSQRRTQRDIPRRLQRNLETLQIIQRLSGRCAGEDGKPHPFILAQRDRISQVKDALRRDLEAVIRAQTDVTVRQRIISLRGQLDEE

>CF317\_007204-T1 CF317\_007204

MSILQARPTSLSPNMSRNSKSEVGTALQRAQESESDTLDVATEATLTEELDRIWARIQAQPTSYTMNQTEFGVFNRYRAQSRFQNETARRAVERYWNSRSMINSH

>CF317\_007205-T1 CF317\_007205

MVYYFKSTVVDPPAFIYVGKDKVENEDLIKFGWDEDVCRPDQAQFHVDNLSSAHVYLRMTSGETWTSISKELLEDCAQLTKANSIEGNKKDNVTIIYTPWSNLRKDASMATGQVSFYDQKMVKKVHVPVRQNAIVNRLNKTREEKYPDLRAEREEDQKQKNKAERLKREEQKAKDRREKQEREQKKWQKDHAYDDMFQEENMISNQERDAGFYEDDFM

>CF317\_007206-T1 CF317\_007206

MASTEVQTRPQDRQARRRPFANWMKRLANLKNLHTEPANSRQAGGKKHSMGSVKNSPSKNPSPVRSEQLDVQTKVVTPSSAPISSSASRNSLDSRGKVSMTLSQDGQNPPKSRAPTLGTTAETTVSGAGTSATAARTEGDRDSTFSSREPSLRSLTTTLTTMQSTTPIIGPPTTAGSNHVYSSTQPASAVPAHLVSHSHHPATYHTATANGVLSDDASVLTLASSSKRRRRNSVDTNASMRALAPQSMFGGSRESLPLSVLSASAHQNRTAVEGDNASIRDNASAHYPRSISAMNVERASLISASGITAPALTSERNSYISSKPTGDGASVRSGLLGHGDKERDRGLYHARNDSIGGLSTTRERFRETPRDNNGGQEHAREPQMVTAPTSPMPA

>CF317\_007207-T1 CF317\_007207

MSSNILEISFRRTQSVNLSAAIRSYIESKFDQQPAAFDDDCRAIERLREDAIHVVEPHTTGIQKLTVYAAQLRYMSSKFPLELGVDFSWWPSIGYHTDSPVTQNNIRFELANVLFNLAALYSQLAFTNNRTTPEGLKQAAQYEVAAAGTLNFLRSEIIPDMRSTPPEDMDESTLLSLENMCLAQAQECFWGKAVKDSMKDGTIARLAACVSDYYAAAGDWAIKSDAVSTEWIHHLGAKHHHFAAAAQYRQSVDSLEKRKYGEEVARLRDALICVDEGLKEKKWINRVVEGDLNGLRSRVKEELRRAEKDNDVIYLLPVPPKSELKILDRANMVAPKPPKEVSQGMHMLAANGPLGRPLFERLVPYAVHQAAQVYTEKRDRLVTQSIVADLEAMTTRLRELLAELSLPGSLQALEKPLGLPPSLLSKAEDLRQQDALYRLKRSSEDTTKIKTSDFATYQDAVSLLDSEKAEDDRCRAKYGTERWTRPPSELALSKWWKQSTDLQGYLNSAGSSDNLVQSKIRENEHILRLLTGPDREIERYVPSSRNLSITPAIEKASSKLRGALNDVSRLETRRRRKVEAIRSKAKADDISPALHVEAARLEREYPMQPISASQFEHLFDERLEVYEADREALAEEQEEQDQLCARIREANKNFLQARRGETESVTKDRERALQELENGYVKYKEIVQNLENGRKFYNDLAGHVTRFRDGVRAAVAQRRQEASEIEAEIGVGGMQLQERRELRSQKKKEKEQQGATNPPSRSMKNVPDALPAPTPIQERRGSAGPPTPPVIAAAAQNSTTMPMPGSMPMANGNANGNAPPRGAVWDPAMGIKFGGSPMATQHAQGRGR

>CF317\_007208-T1 CF317\_007208

MANLTALLASLISANHILHYHSVVDAYGHVSVRHPDDASQFIMSANRAPALVSSPSDLVTYNVEDASAADPNAPRGYIERYIHSEMYKRFDNVSCVIHAHAPDVLPYAVSGVPLRPVYHMPGFLGTEVPLWDIEDVYNETDKHDMLVRNEREGASLAGTFVAPENQTAGQARDTPDRTLVLMRKHGFTTWGSDIKQAVYRAVFATTNARVQTDATLLRNAFGGLAGQGMNMNAWESGGGQPALFSDDFVPLTAEQAAAAEDSNAGTVDRPWELWVAEVEANPLYNNNA

>CF317\_007209-T1 CF317\_007209

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>CF317\_007210-T1 CF317\_007210

MASISPELEDELRALDHELEEGDITKKGYDKRRTAILSKYLAPAPAPERRTGLQIHRPDDTTHPAASRDDLRADSLSRLEGAGRRSSTNDSLRSATMTAVPTQFSRQSSISAYDEPPMQPPSHASRFIQQQVGGGVGGAGGGAAAGLGLAGARHMSIASMDDRRSTMTRGSLDNSRTQTLLHQDYAFNPDQQQVYSPGPETRTSTMVGTEGYFSDFAGQQREVEEQDYGVGHMHRYSQSEITSPTTQVPPPFLSSGELAGGAAVHLMPLEPRDVPFTICDPHDSNTEMTRFENIALILRHRARTTPRQAAYWVLDQKGKELVSITWEKLQLRAEKVAQVIRDKSSLYRGDRVALIYTESEVIEFAVALLGCFIAGVVAVPINDLKNYNRLNVVLTSTQAHLALTTEANLKNFQRDITTAKQNWPRGVEWWKTNEFGSYHPKKKGEEPPLVVPDLAYIEFSTAPTGDLRGVVMSHKTIMHQMATLTAMITTATSNSRKDTFNPNLRDKYGHVVTGTRHGETILSYIDPRHSIGMILSVLLNVYGGHTVYNMDNRSVETPGLYAHLITKYRATLLVADYPGLKRAAINYQADPMTTRNYKKGTEPNFSSVKLCLIDTLTVDPEFHEVLADRWLRPLRNPRAREVVAPMLCLPEHGGMVISMRDWLGGEERMGCSLIHDMDRDKIEEEEKREDGADSSRTGFGSSLIGGGSKSSKKEKKIVDDLGEVLLDKEALKTNDVVVLAMGSEAREKAASYPNAVRCGAFGYPIPDATLCVVDPESGLLCSPNSVGEIWVDSPSLSGGFWALPRHTEIIFHARPFCFKEGNPTPSALDMEFLRTGLLGCVIEGKVYVLGLYEDRLRQRVEWVEHGIAVQEHRYYFVQHLILSIMRNVPKIHDCSAFDCFVNDEHLPVVLLETAAASTAPLTSGGPPQQPDIPVLDSLAERAMDILLQEHQLRVYCVMITAPGVLPRVVKNGRREIGNMLCRKEFDRGSLPCVHVKFGVSRAVQNLAVGEDIEGGIWSPASSAMRDELLFEQEKQWSGADYREVVIDDRTSTSLSNFTNIFDLMQWRVARQADEQAYCTIDGRGKEGKPVTWKKFDLRVASVAMYLKNKVRLKAGDHVVLMYTHSEEYVFAVYACMVLGLVGIPVAPLDQNRLAEDAPAFLHIVADMSVKAVVCNAEVNDLFKQKPVSQHLKQSAQYLKTSIPPVYNTNKPPKQSHGCRDLGLTINRSWISSTNPVLIWTYWTPDQRRISVQLTHNTLLGMCKVQKQTFQMTSSKPVLGCVRSTIGIGFLHTCLMGVYNGCGTYLMSPLDFAQNPTQLFTGLSRYKVKDTYATTQMLDFAMGNMAGKGFSLHELRNLMISTEARPRQDIFAKVRHHFAQTGLDRTAINTVYSHVLNPMISSRSYMSIEPIELFLDTRALRRGLVYPVDPDTDPRALCVQDSGMVPISTRVAIVNPETCALCHVGEFGEIWVQSEACAKSFYMSKQVFDEERFNGRLVGDTPNEVYVRTGDLGFLHNVTRPIGANNQPVEMQILFVLGNIGETFEVNGLNHFPVDIENSIERCHGNITPGGCAVFQAGGMSVVVIEVRQKSWLASMVPVIVNVVLSEHQIIVDIVAFVGPGDFPRSRLAEKQRGKILASWVTRKLRTIAQFGIRDPDGDATFMDHMANRRSIMMARASSQEPRSSMAPSDQPSPAPVRNDAMSHRSSIMPESPLNIPSSQPQAHERSRSQSQSQQQAQADYLPLSLQQNDYHIDTTGMFDRRSSSNTNRIPPTADPQTADTPVVALNDRPYPDRIESNNSYELPTEYHENNTYQGGDEKFFDPNADPVRPYGDYTPIGSSEDLHLAENGRPRLSLANPDTYGGEDSNSNTPTTVANTVTPTSAFPESGSANGNTQGQRDTFAEASPYSDIGNPFADHIPPGAGMPAFEIPQRSPLRPQQPYASPQQQTQTDNPATKGRALLPSQIRITNASADTVPPPLSPAYANPGYNPSRHEIRRKPSPNPDRQMLIQQQQQQQQQERLQPDAAKGNADADVQSQFGSVRRRYDGSAYGEWEY

>CF317\_007211-T1 CF317\_007211

MTFQQELSSWNPFSKPQHAVQKVPEVGAQAPSTPQLKLPRSDGKPVIMAFLRHFAEKVLAKLRDMAEHNPEVQCIAVSHSDQPATDKWLNEIGGAGRVQVVVDDGQESFAIYGLGLSSIWAVLNPSSLSAAINLGKTEGYNVRPTESGSRWQEAGVFAADANGKIVFSHKAQTSDDLGDLQAALKSVQAAPRAQL

>CF317\_007212-T1 CF317\_007212

MSNSTSATDPSTDHHGSSRPESHATTSTSKLSSNEVEAIQRERKEKTSFFRQAITQTPDFPKPGILFEDIFPIFTSPPHHEALIRAYELQIQELGVGTPDVIVGLDARGFLIGPTLALRAGCKFVPVRKAGKLPGKLETVTYDKEYGADSFAIQTASIKPGDKVLVVDDLIATGGSAAAAGELVKKCGGQLLGYIFIIELTGLKGRGKLDAPVYTLIESQA

>CF317\_007213-T1 CF317\_007213

MAPSRIDEEFVGTLSDNDDLSISEVESEPEVKNLKRKRAAPAASLPKSSKKQKRNKKHEPEPEPNSEDESVQEAGVKDDALDSDFEFDIGGAPADDNVEDFDGWGNAGSSLTTQRSKPAKEAVDLDQIIARRAARKDKNKAQQELDNGASVDGPVDEAADEIDFDDENLAEDAFGAGAESDEDAPSEGSDKEEDEAESDEEDEDDEAASDNDSIASPLAHPDDMASDAASDDDDDHSSQEDAEEAAKRKAFFADEETSQPSKSLTGADTFQQFSLSRPLLRALAALNFSIPTPIQTRTIPVALRGLDVVGSAQTGSGKTAAFLLPILERLLYRPRKIPTTRVAILMPTRELAVQCHAVAVALARFTDITFAQVIGGMNLREQEAILKKRPDVVIATPGRFIDHMRNSASFAVENLEILVLDEADRMLEQGFTDELDEILKTIPRSRQTMLFSATMTSSVDKLVRVGMNKPIRLSVDSNHGTVSGLTQEFLRLRPGRDTNAYRLAALCLLVTTIPDYQQRTIIFLRTKATAHRVRIILGLLGLKASELHGSMTQDQRIASVNSFRDGTTTHLLATDVASRGLDIKNVLSVINYEAPQTHDIYLHRVGRTARAGKSGKSCTLAAEPDRKVVKSAVKAARSQGAKVSSRNLDAAALDTMNDRLTELDEEVTEILAEEKQEKQLAQMESEVARADNIMKHRDEIMGRPKRTWFESEKEKQANKERAKAELQASGLLKGEKKKLSNKDKKKLDLSRERKEGRQWKKGKTDGMDAGKKGKSGKGGAGKAKAKGTAKAGGGRKR

>CF317\_007214-T1 CF317\_007214

MLSHPREAPRYKRLPSDSFADSDSKRARYGEEAEQLRDTQTNSAATSMEVAPTEKRLDERPNVKAGTSGLAEEVDAPFVDAQLDIFHHVSPKPVSLNGPEDADVTGHGGRGETIDTAIVIDDGEDEEGYEDKDFDDAADEGPPRYLSQAKPSFSKTVPSLTDRGPDQRTTSTQRRTMKAFAPVSPTPEDIKPSGNLGNNRLITGFKRFKKDSPPRIFGPNSLESLTAEQLARVTAHLIHSAEVSTSPLPQLSLKPPADHDLVPIDPEDPGAMQVPAFILRKPSPPSYENLSLSEDGKEMSDFSCKTSTIAATPVEAEARGSVSAHVEVVGGALESTVDSEILGEKANTERQIHNHAQLGTTAVEQHIHQHGNLPLGTTIKDQRNIETRIVEAGPIGPVQSESVVNGIEETPLPRSAINSRPSTAVKDLAPDKSAQRIKPRACRDLTTTQVLPSTHTTSQPQAKKQNTPVRMGARATHPHAELVLSLTEEINRLGEKVSRFDTVKRAFLIYTSKLYQENIALKKLLKQNAPHVQLPQALATINTATTAPSKTSLSRQHAPKHTSATSANSSVIDLTHSKVPVEYTNILQILGAADWLSKQEKKLKLNNSFAFRAQALVDDDKQNPPNVAFARTQDPSRHMMNRIWAVYKDAGKAEAAIASLLKLGSVTEQERFLPEMWAKAAEDDRVTSTAAATSEKPHNSKPRRPSVSPVCDRIPADRENVTNALQGQTKPQPSSTRATDQQLFRDLFGPFSAALAAAMKPAPALARSDGSR

>CF317\_007215-T1 CF317\_007215

MASETAKRRLYATTSHLQAQAQAAGVSTADYPMNHEAISNPPDTANFLNNEFVPSKTSQWIDLNDPATNNLVTRVPQSTGEELKAAVASAEKAFPAWKATSIMAKQQVMFKLAHLVRENMDRLAASITLEQGKTFADAKGDVLRGLQVVETACGITTQLTGEVIEVAKDMETRSYREPLGVVAAICPFNFPAMIPLWSIPLATVTGNTLILKPSERDPGAAMILAELCKKAGFPDGVVNIIHGGAKTVDFIIDDPAIKAISFVGSNKAGEYIFTRGSAQGKRVQANLGAKNHAAVLPDANKNHALNSIAGAAFGAAGQRSLKINGGFESDADLGPLISPESQKRVEALIASAEEEGATILLDGRGQKPEKYPNGNWVGPTVITDVKPHMKCYSEEIFGPVIVCVNVETIDEAIQLINDNPYGNGAAIFTRSGATATRFQKEMEAGQLGINVPIPVPLPMFSFTGNKKSVAGTGASNFYGKDGLRFYTQWKTVTSLWKAEDVISTKSDVAMPRLE

>CF317\_007216-T1 CF317\_007216

MSNRPIANHDTPDPWLIASPLQPNLFYLTFTLGNRIEIWSSPNMEDFTDQNPNLKKSTIWQPPRGSPWSADIWAPELHFLFGTWFIYAAGAQPGQGNPSHRTIVLRNTNPTRDPMDRESLEEEEDTVVGQPMQANQGYGQGQGQAQYSGQNQSQYPGQGQNAYPGQGHTMYPGQVPMGHPSQQAGGKHNFDKYAGEIEKRIPAQYQGYFNKAKKLFK

>CF317\_007217-T1 CF317\_007217

MGDRTVNGERSVNGDMPHSATIDHVTNYPVVSDSISAFQSNPYGQKSIDLTNFAYARFVKPTFPYLEKPASYAKPYVAKVDELGNTFLTKFDERVPILKSETSEIKKTATDYVNWPINVAVNQKDYYVNTYSDEYKRCGGDGLVAGSKALVSGSFVVASDWLAYIASLLQRSKEEAKSKASEAKAQAQEGWEQGSKAAEEKAQQAKEQANN

>CF317\_007218-T1 CF317\_007218

MGRRQFRQDLLVATQQPPAHIDSVRTTDDGEITFNYTYVETAFNRSAALQLLALNVDDYPHDNEYMIFARDGDVSAQIVDAFELLCPIINNKTIVDALTEISTCLYQAVTSGGPSNPILLATSDIEEDDSGDPGDEEDNEDEVEDWFDDNEDEAFGLAESKNSAPVTIGRASIAHLAPEDRTKVKNDLREAKQAGFKIGVIGDLNTSGIICISIRVAKLGISEEVLQAWGLDANQYFVLLIRCQNGYRSLQSLKEESSLSGSTEIRVGLCYSYKPNPESAFDTFNDMPQSQTREFQASQPADRRTVSDMQALFIGRPLNELFHDRFARIVKFREVYSLSWAGAEQLVHDTQGAITDTNQMHKYDAMCDNEVLRALPPLVLADAIAERGLFTKNCSLPLVAMQFGLRHFVRCTDFCLVCHCSSGSTFEALKPYVCSNPLCLYQYMALGIGPSIEWEIVSQPYVVDLLISFCYVQAQAGRLEDFPVGIDIKVPILPQFNRVHTAPSAYPAYAIRNPQSSTSLNGSPPPEKSFSVPYSAETNDLLFPVDQVAKAQMLKKGDFIALAHTVRFDGVIYHRVEEVMAPSVKLGPSIRVDGFSKTDQKAKPLPQQGHFEVDCYLFSHNFDELSNDYKAKAIIAMLDTIPPVKDMLQYLKTHSVGQDSSLRQWRDRISSPALNILRWIIASNRSCIMQVDTIVEANGLTDTPSLEDRISGMDEYMQFRFAQGAPDKEQRFIDCVKKETEGSPYPTLFAWHGSPLHNWHSIIREGLHHKETHHGRAFGHGVYMSPQANTSTGYSAMYGAYGGRGGIVAGWPNSELKISSALSLNEVVNKPASFVSSSPHYVVSEIDWIQTRYLLVKTLAPHSKGKRGSMETISQDPSRKAVGTGHIAVEIPITAISKSRRPKHNNQKQDLSRKRKSAGSGLPDAPMELLDDDDESVATLDEDREYLLDDESHTGLSPIALDSDTEMMFSDDELDGIASPKKRMREEQALEDLPVVGGCMLDGAKTDFMPGRQDVSNIKILPPPEDGSRAASSQLLKAFNALMKTQSTTPAHELGWYINPNMVENMYQWIVEFHSFDQNIPLAHDMKKAGITSIVLEMRFTNQHPFAPPFVRVVKPRFLPFNQGGGGHVTEGGAICMELLTNNGWSAVSSIESVLLQIRLAMSERERPARLEGNRGYGYGGRADGGVYRVGEAIVAYERACRAHGWTVPPAFASLQRGDGEASR

>CF317\_007219-T1 CF317\_007219

MTASGVRDEVSEHLLEEDFDAIQYLNDTLPSLALTSQGTKQNQEILRSGNKLAYEVEVLRSDANSLFDLLSETLQEDIQQFVRQDAASKGSGSAKDVAAMSFEAKNDPDFMQQLRLLGHVKARLEEVIRVFGDALKWPIPPSDVLVASSLISVSAPELGVASTAEDDKARATIRQFREELSDMLHTEGGGIAGLEAANKKLGEWQDLALVWKGTSEEKARNRVVDGFAKIVDDRRRQLESQGRTKRPQQDAARNSGQPSRSGTPSLPTGGLFGGLRKLRDEIYLD

>CF317\_007220-T1 CF317\_007220

MKFLKVGRVAIITRGRYAGKKVVIIQPVDSGTKSHPFSYALVAGIERYPSKVTRRMGKKKLEKRSKVKPFIKMVNYNHIMPTRYTLELEGLKNVISNDTFKEVSQREDAKKNVKKALEERYQSGKNRWFFTPLKF

>CF317\_007221-T1 CF317\_007221

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>CF317\_007222-T1 CF317\_007222

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>CF317\_007223-T1 CF317\_007223

MAFLFGRGGRQKQPTELSRTLKDLIPKLSDNGSPPKVEEEVARTMSSMKVIVQGTTETEASPEQVHQLIHAIIQEDLLYDISKSIRLLPFEARKDAQILFSHILRFKPQNAAPGDPSAISYLVLQRPEIIIELCRGYNHAQSAMPCGQILRQALAYDTIAAVILYDESQPNTNERAVQLKEVDVGRLQSGTGTFWNFFDWINKGSFEVSADAFTTFRDILTKHKQLVSQYLATNYDMFFGNYYNPILLMSQSYVTKRQSIKLLGELLLDRSNYAVMTQYVASGENLKLTMNLLKDDRKMVQYEAFHVFKVFVANPNKSDEVRRLLIKNRGRLLRFLPGFLEGRTDDDQFLDEKSFLVRQIELLPEEGSQAAGEGARQGLAVGAAA

>CF317\_007224-T1 CF317\_007224

MPAVLLPASAQAFAARGIVNVVLSNKVEPWLTATLKRINKIKRPLNSVPQHTRCLTETLSSPNAIWSLCSIMVSKAPETELKRDSNPLVEALFNYQLLQVEAYVVHVDMVSQNEVAFKLTQDTIDSLVEYHKEIFSIDTAANTWSWPDKDAQLKKLQEEFVQAANKFVYRASALCLEGLEEDGAGELLCGRSDDVRNQITGLFVPLLPPPPKPVIEIIRPAPILPSSTISETWWPSQHISAVQPAHVDSWRIVPSSPSPVSSCDSHQGYYTGVGMPDMNNMPSPTPSYENIAYTSAPYTTSTYYTSSPVWSAPTPVSTYTSSLPLPSMLASQPCGSSVGTNSFGWDRYNEYSMPYAMAM

>CF317\_007225-T1 CF317\_007225

MSELHEALKAIAPTDWGAIPQGKQDLESYLDDLFSNCQLITDSVPLPAPDDAPQKPQAQASGQAANASDVTLSAERSAAGTSGHEKVQKEWGKPIKIKPQENPLGISVYKMSGKDSRGAWFSRHSVHEGIGFSKFKKSMQMEFEKSLSEPGPPGTGSVRGIGGEERLEQIKTDKGAVEVYRLTAQFPGPTAPRDFVTLLITSDKAIHDENESNNAPRHYLVVSRPCDHPKTQPTSDFVRGFYESIEFIREVPRKVSKLDSKDPEDNPVEWVMITRSDPGGGIPRFLVERGTPGSITGDAVKFVDWATQNEDDLAALESKVGGGQTDGGQADDSKAASSHPPAQRKESYQSWRGRSVVGVVENQNEDPSDSQQSPRPAVQQQPATAQTQHNGSPRTLAPPPNGLSRAETHDSFDTASEGLSSSESEDAEKVSMSSAPSPVSTAGSRQQGHHDDKVRKLDEKKQALYNKFAETQAKFEQSRSAQPDTDEAKAQKVIDKHEKDLKKNEEKFQKDLAKVEHKQEKERRKAAEKAKKKAEKADKAQLVQERDEARLEVDKLRKVVENLQKENAAMVAKLGSPAAGPEPVVSRSRGTSLSKMEKK

>CF317\_007226-T1 CF317\_007226

MRASTLCACALAATALAQDTTAGTAAIADSVTAMTATQSDTASITFDTADATGTMTAFESSASSVDEAATGTGGGISVLPTSVRSLVSSNTAAVSEAASRLSAAATGSSGAGVYSANLGAAGLAFVGAVALL

>CF317\_007227-T1 CF317\_007227

MPLGAEGGSTSSPSTQPKSKQDRIRDNQRRSRARRQEYLADLERRLSECQLTCRDADIERASLLELQIENGRLRELLALAGVNDQFVEHYVSQAVAQSGQFPQAMNPSLRQLKPRVTGMEPTRSLHSVVQPNPLPKLNGNAPTQTSQTGASTTSMALPSMTVPATPTSNYAASFTVPSMPDLGSSSDFSWLYQAAPSPQPRESSDDFCCGSFHVSSSGPVHVADDSAILCSVAKQMVEQYHLSPAEMEDVKTKLAPGFCRPAYPGAGCAQSTRRSAPSSPPSSPKTPFANYTGPLANLQGLAAIRESLLAPVAGLATQHQLGTCVIDTAPSGKTANSTIYFTANLVSVVGSTAGDFTVLFGLYRDDLVETGDG

>CF317\_007228-T1 CF317\_007228

MRSYMYVKHLITCALDGEYSDSYFDAETHRLRALIMNANQTHANTMMEFGHRWELKRIDEHGQRPQQLMNIAPQHFAFGAPRNTKGLSNRLSRCNKAIESWSSLSEKWKTITQTHVDHLFHITKQFVEDLPAHTAGGKSSAALISDVVDPDFEAREKALRQKIEEVLKPYTNERPMTFNVNYASNLKPGSCADEISKLRPWLEHTENEIQSAWRIIQSMQAYYDTTLNVLLDNIALLVIEHCLLDDLNQTISPRSMQKQPDTQLERLAGESHDVVARRQMLDHMLHEYRRRHQLVRTHSWRPLRSSNIDWSKALRPETSPETSPDANPYTANLVGDTSEHKVTPFASLAASTSIFVSGPSTSVGPDPTALSSQDLPPRSSFGPGLTPGDRSPLSNPSSRPGSASSSATSVDPSFESRNAAKSPSLGRSRLLSKGVRQTPAAYEVESNVRFSDAVSSLEGPNHF

>CF317\_007229-T1 CF317\_007229

MWLANTAVAAASLAILTSATPFERLEDLGKRQTDEASTDDYTGPLAYSPPKYPSPWGTGSGNWSSAYDRAREFVSQLTLDEKVNLTTGVGWEGEQCVGNVGSIPRLGLHSLCMQDSPLGIRFADYVSAFPAGVNVAATWDRNLAYARGYAMGSEHRQKGVDVQLGPVCGPLGRNAEGGRNWEGFAPDPYLTGQLIAPTIQGIQSAGVIACTKHYILNEQEHFRQAGEAQGYGFNITESISENVDDKTMHELYLWPFADAVRAGTGAIMCSYNQINNSYGCGNSYTQNYLLKQELDFQGFIMSDWQAQHSGVGDALAGLDMTMPGDTTFLTGNSFWGTNLTVAVLNGTIPQYRLDDMAVRIMAAYYYVGRDTVDVRTNFDSWTRDTYAPIHYAVESQIGLVNLHIDVRDDHAALIREIGVASTVLLKNNGALPLSGHEKWTAIIGEDAGSNAYGANGCSDRGCDNGTLAMGWGSGTADFPYLVTPELAITYEILNTGKGEVFAVTDNYAESQIVATAEQASVSIVFINADSGEGYISVDGNEGDRNNLTAWEDGDRLVQNVTSVCNNTIVVIHSVGALDISAWNENENVTAILWAGLPGQESGNAIVDVLYGKANPGGKLPFTMARAGEYTTEILRVPNNGQDAPQNDFNEGLLIDYRGFDAHDITPLYEFGFGLSYTTFSISDLVITPVSASAYAPTTGQTEAAPTYGSINTDPSAYLFPSNIDRVPLYIYPYLNSTDLEAASGEEDYGMPTEDYTPPGATDASPQPLVPAGGAPGGNPGLYETVATVQATVQNTGSVAGDEVVQVYVGLGDGEPPKVLRGFERITVAPGASATFSCELTRKDVSVWDTVSQNWVQVENPIIYVGSSSRNLPLSDTLSGSGGSSSQQPGSSVGQSSAPAASGSVVPVSQISDGLSRYTDCQNPTLHALQPTTISIRHLNAFTMPPRFKKPSKDQHQSSPPVSPEQSKSNPSSTTKRAKPSPPKPTPAGPRVLYWFRTDLRVHDSPALHHALSLNPSVFIPIWTWDPHYVYRARVGPNRWKFLLESQACLSESLTELNPRQKLNVVRESPESVIPKLVRRWKVDVLVFEKDTDAYARGRDEEVKRLVEELRLGVEVVVCGHGRTLFDPDELVRCNGGQPTMTMSQTVKASAQIDPGDGGKKGDPRRCVPTPVGLPEPLSAEEMDLSGDPGFQHEVPERAPDLNQEHRSGKQEGHYESVAGPKNDFAVVTLEEMGIDPKLAMSPHKGGEKEALRLLKTYIDNEEYTGTFEKPKSSPANFGPQSTTLLSPHHHFGTLSVRKFWWDVQEVFGKRKKAGKQNAPPPANFPGQLLFRDMYFGAQAALGYAFAQTRGNKIARFIPWHLQSNHSDTPVGEHLLDGTYNVDDEQAELKGGCYVSWERGAEVFEEWLVDHETACNVGNWMWLSCTAFFSQFSRMYSPVAFGKKWDPEGHLIRNYVPELKNFDSKYIYEPHKAPIADQKRWGCQIVGDGTEKGTEDLAKYPKPMFDFNEKRQFCLDKMKEAYDAHMYGNDERVMNGEWKKMFNYVDGKTTMDETGGLLSGTKKRMRTLDDHEYDDGEHADVGDQIDEEPPRKAAKSSGTAKGSKGAQTKLDGMVTRSTKS

>CF317\_007230-T1 CF317\_007230

MSLARRLKRQYVRKGTNNAPGIQPPTSPPQIADLAFNIHGWALQDGMAWRKTFEVINAYKATMVKGGFEKKIQELRDENQGVVYREDLGYTARELDPNLANTDPSVSQYLVVGYTLQEEDPVFLNNKTFARYSENELVGETRPQPQNLVMWGQVRTPILVVTPIKENTGTSVRLFGLIMPRSGLCQPVLLTHERIFYRWEFRASAGARPVQRNKNWNQIVIDKARELTPSEGLVPQHDGSFERPLKRRRFSSDEGPIVKLEEDGFWHDLPQDDLENSEVFELVLILDQLFERLSDRYNPTTIPPETPNVATRLKIILTPESRGIINAIRASRSSRINQEVHESFVRVSRSHHVPSAETSQGLMHFTYPGTTFGRAEAETVVRDIRGLWPKFAHLADVNAVLRLKEVMDEADLAIGFEAMKDFFMSALSHIRLNPNMADTELQSKLHDAIQVAVFANQSASDGAQVDTNIGMDAVFLVTLLKDMLVIHDWQSNATKAMYTGSFPNSFAGMEMEHYLEIRSVEAATEDLLNTVKYLIGSAKAKQCGVDDVLLWLERLRLRIRQV

>CF317\_007231-T1 CF317\_007231

MSTLLHPIHGARDKCRPKHQVLVLKCYPKYQKTVQEVKPNSSELSYLLYYATTRRGKLPKVGAFLEKKTASDVWRKKLGNVQVTLQILTAIIEKDPGDLALYAGSVLTILDTVLGSKDINMMEESIPTFESYCRHTDAASLAADQERTKQYMSLVQQYVAFATVDKSTAVTSAQSIPTSTRWRTIALKAIRAVVGSDALGVETTEQLNLVTPVTLENLHLEAGANLAPLQERASTSEKHSFDMARRRRMSTATVPSVDETSTDPATAAETTADADKLAEEEVKVLAIRCLKQIFSVSTGISRTQMRIATATVLRYIAMKERPGTAGRADSNANATPEWATRLFETIARWTPVQDRFIIVIVTIETLVRSPIVESILERQLVLATLIDWLLRSDINLIGLSVMDVLLRLVQHTLLLLQLGSRDSANVKHIRQADTLGLYKDMATSFDPSQLITEPDRGRLRDTKESTPSPVRVELLNVLQRCISDLATHIYYTDQISDMLTAIMARLKPSSASEVPTAAAAVNNPTGATKAILDSGHLHEDSTTSGFFSFATARVVALKAVKDILLTAHSRRTSAGASAEVRSRVGAQVWDGTQWLLKDDDPEVRTAYVDAIVTWLRLETNQTDLHLPQDGPRMPKTTKRERHANGEVSIAKRAASNASRKGERRTKSSFLQLLHVAIYDDAVERAEHEPSILLLFLLLWTLVERLGLNAIRTGLPMMMNLQGAVLNGNDHSPAAKARIAALVHGYLWAIAEKFNFESSDLGMELNSEISRRKRFGCWCDRIKFAPLAISQIVTSSLASQNQRNVSEEAADAIRPFLNITAFVEEVATAYDQSLAAPRASPPSSPGRVFSVPTLGFGYGYNAGPVHKPSPEHQIPQRIKDEMCGTWSREACLASVDKESNPSIAGSRTAASSMGPGRQHLSVHQKVNGGVSGQQSPSEADPVQVPPMTAGLGSLGRARNLSAASSLRDPETSSRDSTMRVSDLKRALAGANGDLRSHSPSSSDSESMVSWNPTDGDDHSFVEGENSQKSRPGTAIPQSQPQPQIQQQPEVPVASTYHDQVTVLSNPAVDTDIPPIPKIPDTLNMQTAGTWPRDSSPDKYSAANLTQEQLAASASSHATLPTRKDSASVNTLPRTRGERTKRRVNSRPASRAGGASVWSHSTSGRKTDLSSLLNSIKVGEVGEEEESKRSVSGGSNKMLRPPY

>CF317\_007232-T1 CF317\_007232

MALNITLASSLLDLELGAAQEQGGARPWRTGNPALDAALPPDLWRSGTVVGIGASGSGLGLDASANAASSLAHEIIATHLLDQQQQQQAETGARASPRPDTGTHAPAPEPQASVYIVAPPDQGTSSIRLIYRLLSERISKTPPHSSTKTRPASPAATTAKSLLARIALLQYLDSAGLSEALAEIHPPPSPQTTSTKAKAKTILLVQGLPATVNATLRRSGLATSAALAAGVGGAIRAVVRGGRMCIGLVQVEAGWAAPRDGRAMATAFAAASGRVLGATGVVSAALWRVVLAGMDVLVVVHDADGRVDGRGDKKDIGVVEVVRDERVDCAGGASAAGAWAVWEVRD

>CF317\_007233-T1 CF317\_007233

MAPSSLVDFHRPQHLGLFTRAQDADDPALVSVFALIINRVTSLTTRGVSAVTKSIASRSAQKAGASVGKLPTVKRQQQILAIPTTYANLNTSPQPWAVVGVTLGAILGFLLIFFIMLFIFRAVSKRRGGEEVIEERRYRRASKRSPTASSMSEAPAPPPKKVVRESRRSTRRDTRTSRRASRPQPRQEPEHVIVEEEMSVDEPEAVVVEEEDEDIVEVIEEHSPEPPARRKKSGYRTVDPAEFGGGGAPPRGLRKSGRR

>CF317\_007234-T1 CF317\_007234

MAPRRLRERLNDYLSRSVKHATPSASPSKPVLTDTPTQSDMEYATYEARKASFLPPTKRAKGWPHKSPSPHHLAKAGFFWKPTSSKDNVECFMCGRHLDGWEEEDDALQEHLKHGHDCAWALLMSVEAEREYDTDNMEDPTGEQLTEARRNTFDTIGWPHEAKRGWTCKTEKMVEAGWHLAPTPECDDYTCCVYCSLSLDGWEPKDNPFDEHYRRSPSCPFFVFAGTTPPSKRPKKKGGRASKASRTSKASRLSTQSTTMISQADESTGNIDILGEDSSLDNVGDHSIISVQSTTSTAPKSKRKAPARAKSSTAKKAKTTRTKKEPEMESQLEEESAAVDEQPPPKKSRSKKKPLEPEPEMQDDMDTVKQPPQPPPKKSRSKKKQPMSEPEPVPEPVPEPEVVDEDEYEAEVVEEQPEPEHETEQQTEEEVAEEQPRRRSSRRRTREPTPEQEQRAEVEVELEEMQVDRTPAQEEESAAHLTLPGEFPAEFPEDTADDSEDAEEEQQAESESTPQPEPQTIGPPESEGTPIPVQQISPLKEQTKRPRPSTLETQTEQQANKRRSSRRSSAKQKQREQIQEQSASQPSDEENRPPSSLPKEKRPPLSSPGAPAPSWTPVDVETIFQHEADMDLFGGAINGTLSEQEKDMTVQEWIEHIAEQAESSLSAAGEKIVNTFEREGQRALATLEGIQCV

>CF317\_007235-T1 CF317\_007235

MPFRIVTTVLGKRGLNEIYATATAGKQTVGRVGRATSAASVSATSPVRHFHLSRCVCKEPNEPTRKDAQNLARNAPGKIQGAEPTVQEKNDLLSDWEHNPDLTIQKFSELPSKDFGVNQHLKINDEFKEALRQILWQFRAPIRYAFAYGSGVFPQSAKAQEGPSLHPSPPEAITKVQGGNQKMIDFIFGVSYSQHWHSLNLQEHRNHYSGLGYMGSYAVSKIQDSLGAGVYFNPYITVNGTLIKYGVVNIDTLCKDLSEWNTLYLAGRLQKPVKILRDNPSVRLANQVNLISAVRVALLLLPENFTEQELYSTIAGISYKGDPRMSVGGDDPKKVANIVKYQLESFRRLYAPLIDNLPNISFNDSSTKNPDWLDDPNVNAKLQQNMDPVTRGHMVRRLPTAFRSKLYFEYQSKFQIPRREFRDMMEQTKDEDPERIRKREGGPFERRIAEDSDGAGLATEVGQVIEKTIRWPSFTQSLKSMFTAGLGKSWRYATEKRSKAKAGAKKAQEQTEVKKEMQHKKDVAAGSAVKSEKAQDKKEQEDMKTKLP

>CF317\_007236-T1 CF317\_007236

MKLALSPSLLELTAIVPLANAQYTAHSNANCTVFDWDGKPGYLQNGTEERVSGAATCKSASNATHACPIVAEGQAQVSFDYNTSITNVYWNTPHGTENYLHSIVLRAVNSSLDGTAWPQAAVGSIDTTQALEPGTSGYINFMPYLRCFVGTMSNCTGGIEDGVVLEACAPVIQTVDGSGAILAILEGVFSIERVPEEDVDQYSDPFANKLSGLEGGAGRLSVLRHAIIAVLATTLALVAASI

>CF317\_007237-T1 CF317\_007237

MKGQSYRALIALYCLLSLCTHTIAKPVNHARYLRLPSASIASVVSATVGPEAFAPQEARSRQDRAHTFVKRASTWTVQAGDTGNGIAQRLSIDFIQLAFIDPGVQWNNLQIGQVLNIPCDDASTGARMYTVVAGDTGNAIAAAYGITFAELDAFNPGVNWYNLQIGQTLLVPAPGVPATSIAGSANTVSLEQGATVPATRTSSSCGSTTTTITISSTITVPAVTNEPSPPSTARLSENTSTVVPVPANTNENSAFLNPRGADISAHPLGDQNNTMPKLIKLRLIRNEQATDTDSASQPQEPQHAADPGLGPSASSSTPGPSHRTHELGEAIADRPEPLAPSRSASVRIQTS

>CF317\_007238-T1 CF317\_007238

MGGIVQIVHFFFVPETRTTIILDREAKKRRKNGENCWGPNELKEKRFSAKEIGLIWWRPFQMFLTEPIVLCLSLLSGFSDSLVFIFMESYTPIFEQWGFNQWEIGLCFLSSIIGYIIAYLTFLPVIWHHNKIRKVNPDKLEPETRLWWLLWLAPCLVWGLFGFAFTSFGPPRNHWIGPLMFTGIIGIANYAVYKSSIDYMIAAYGPYAASATGGNDFARDFLAGIAGLYAAPFYENIPSRGKWHLIYPTAILGCLAIPIVIPIYIFYWKGKTLRLRSPFAMELEKARQARLATPLSHPASPQQNDMIMEDEPSTTMFPSELFQTDSINDAPSIFEQQGMIPLEHSSSPEFMRKDSVTTDMLNGMDTMMDDEPGSVEPAKKKDKSTKQRDTGKAKDTKHSSKNEGQHTDRRYLCYICHKLFTRRRSVRDHLNKIHGEKTWEPQKSLEVVVEPHSGEPIEPIEDIIARGPPLPPPRSSKPKSDKDASAETEDAEDRKEDETMLEPERRDSAVETVSEPIAEQPQPQPPEPEPESEPQPDEPREDIKPEPAPEAAPPKLKKEMSRTECSVEPSIPAPVIGKKRPLPMSKKGTAKSKSSTPSKRLKLSESERSTPARSPSATPAQRGGSKLKKNVNVEASTSRASSRQPSPSPTPSVATPASSNDDGEIFCICRKGDNHTWMIACDGPCEEWFHGKCVGIRERDGELIDKYICPTCSKDGFITTWKRMCRRHDCRKPARVKDNPPSKYCSVECGRMFFVELIRRGDPETQATKDGQFVVDESRDKKTRRKVRRERPAQAQRPGNGTPAVGGSRPHTPAYSEDERSDYETDSSLDEEQLPNRGGPLRAGEVKALLQQCKSIEAWRDLGKKPETPPRELDEKEATKLVYDDFEMARVEEIKKQRAELEEKMSILDAREKMLELIKTRSASIADDIKKSNPKQKDICGYDSRVAWCDEEFLAWYNGPGKQVLDSGKIGPPGEDTSMTNGVDESEDEKAATMKGGICVRNRCPKHGKAGQWQRQQLQELRFEQELVKKRQESLASQEHDMRSRAQIRALERQKT

>CF317\_007239-T1 CF317\_007239

MASSISSLASMASSATSSLASTLSAPTASTLPTDPHHLGLSPSLEDYRANVRASISETITPLNTALLIALLTLTYYRLFKPFNSQSQTLTLEKEQPIVFKTFTPRTLLKFNGHPNPPLNPDGKVYLAVKGKVHDVTAGRNFYGPGGPYENFAGRDATRGLACQSFDEDMLTKDLDGPLDDCSDLGPSEYENLQGWVERFDEKYLVVGKLVAFNVKHQYGH

>CF317\_007240-T1 CF317\_007240

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>CF317\_007241-T1 CF317\_007241

MSTGEDEQLQVTPIEADHSAEYDSTLGEDESTYTASLKSSLLESVNENGRGYHKYRDGAYILPEDEREQERLDMQHQMLQMLFDEKLMLAPIKEKPLHVLDLGTATGIWAIEYADENPGCQVLGIDLSPIQPAFVPPNCKFEVDDWESEWKFKQKFDVVHARAMVTSMADPPGLFKKVYDSMAPGGWFELQDLYMPILCDDGTMSKDCAWQRWNDIFVSSVEKLGRDCRWAAKYKEWLEQIGFKNVVELKYKLPINSWPKDPALKRLGEWNLINNIEGLEGFSTRLFTTVAGMSVEEVEVLLAEVRSDLHNKKIHSYWPIYVVYGQKPDC

>CF317\_007242-T1 CF317\_007242

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>CF317\_007243-T1 CF317\_007243

MSRYRRTDDDLAYGALPPTERWDAGRFSRESQQYRPAPVIEQRPPYESARRREPAYYEDDRYFSEQRTSGPGGTRDRQFFEEDEYYDPRANQGAMIPFRPARPARPAPAPRPAMMRRQSSVDRIDFDRRRERQYERDDYRPPPPRPRQGRNPQYEINIYDDVKVQDPEYYGDDGFREYREREWVRTRSRHDSPSPDRRAPTEIIDVRPPPVQETIVQKEMIVEKPYPRKGKTRMPKRLVHTSVLYDLGYPFYEEDEKTILIEKALGPENIDEVFARSKQIIERETVTTRTVVPPPQTMYEAPRSVREWDPPIARSPSPGSSISQSTKKSKSTRRAKSVVSSRSSRRPESFHESIHEDVRRDRGSVHESFHKDIVRDISRSPSPPRRQRRRKSRARSRARRSRSSSFSDDSTIVERKVVRRSDDYDESGTVDLNFPLAIAKVEGRGRTDADIQDEIRRLERERREIRRERDTEVIRYEPARRERVERVALEPVRRERVSRAELEPVGMLREPSPRGEVIIENGRDEVVAVRKDKRGRMSLIV

>CF317\_007244-T1 CF317\_007244

MVASTWSRKLDYVYLAFFLIHIPVMLAVDFAGFYPASIRPTFTLQIRDYYIDTYRDRFFIDPPLWFRGFMVLELVYHLPLSLWAIPAILRDDALVPLQLLVFALETAVTTLTCTLEMLSWEGYSVEEQSRLCALYVPYLALAILMGADMLSRLRRTLLAKSKVQ

>CF317\_007245-T1 CF317\_007245

MFPKSIAALTFTLATLAPTALTAPTSSPAAQPLEARQQAHPAVTITLVDATSHHWPITVPSTQTWTPTNVAESISHVHIENTGDVPCAFFGVDGAVIVSFPGDVKDLDVGPPQTIVGGTCGPFRSM

>CF317\_007246-T1 CF317\_007246

MASQVSITSTLPLNDNTSIPQFGFGTCASATCTQSALCALQQDYIHLDTAQIYKNEAETGQAIAQSKIAHDKIFVCSKLWEDMYTRQGAIDGVSGSLQKLGLNKIDLYLIHNPRPGPKARHETWLGLQDCVEKGWIRSIGVSNWAPAHIEQLMKEDGVKILPAVNQIEFHPWQQQRELMKYCKEKGIVVVAYSPLTQGKRLGDKVVVQMAEKYGRTPAQIVLRWCLQKGVVIIPKSDKESRIVENKGIFDWELKNEDVEVIDGLDEGQKGNVGEWDPYAYE

>CF317\_007247-T1 CF317\_007247

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>CF317\_007248-T1 CF317\_007248

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>CF317\_007249-T1 CF317\_007249

MFGSWRKSKLSAIGTAPKTTHKDFDVEEVLEKLNIDEKVALLSGTDFWHTASVHRLDVPAIRLSDGPNGVRGTKFFNGVPAACLPCGTGLAATWDTDLIHKGGHLQGKEALAKGASVILGPTTNMQRSPLGGRGFESFSEDPVLAGNMTAATINGIQSTGVGATPKHYVCNDQEDQRMSVDSLVTERALREIYLKPFQIAQKDSTPMCFMTAYNQVNGTHVSECPRLIGDVLRKEWGFDGLVMSDWFGTYSAAESVKAGLDLEMPGPSYARGKLINRALGCGKLTEYDVDNCVRKVLQLVKKVLPLGIPENAPEHTVDSPETAALLRKISSNSLVLMKNDKATLPFKKEKTTAVIGPNADIAAFSGGGSASLLPYYAITPLQGIKNQAKDVKYTLGAPGWKKLPLLSRMSKTKDGKPGLTMSVYLDPPSKKDRELIDTVHVSESNALLADYKNPKITSALWYATFTGYLTPSRTAEYEFGLSVAGTATLSIDDKLVVDNATHQTPGDSFFGTGTRDEIATTHLEADKTYTVTIDFGTLPTQTFSQPGATAFGAGGVRMGCERVISHKDEVARADWESEGYDRTTMDLPPGSDALIAAVCAANPNTAVVVQSGTPVTMPWFRDARCVVQAWYGGNETGNAIADVVFGDVNPSGKLPLTFPLRNEDNPAYLNYRSERNRVLYGEDVYIGYRFYEKTKRDVVAPFGHGLSYTTFELSGLGVSVGDGADEVVVTVDVKNSGGRDGAQVVQVYVSQESPSIGRPVKELKGFTKVQVKKGATVKAEVKMSKKYATSFWDEGRDAWVSEKGKYTVLVGDSSASTPLKEGFEVKKTMWWRGL

>CF317\_007250-T1 CF317\_007250

MGRVRTKTVKKSAKVVIERYYPKLTLDFETNKRICDEIAIIASKRLRNKIAGYTTHLMKRIQRGPVRGISFKLQEEERERKDQYVPEVSALDFTQNSESGQLDVDQDTKDLLKSMGFDGIPVNVMPVAQQAQQTERGRRVFGTDARGRA

>CF317\_007251-T1 CF317\_007251

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>CF317\_007252-T1 CF317\_007252

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>CF317\_007253-T1 CF317\_007253

MTAKTTLYALGSNGSFQLGIGHDDDVSSPQRCVFNTRDVDVIVDHVPLDGGNDEQIRKVVAGGNHTLLLTTHGRVWAAGSNAVGQCGWSAPGVDQATRDRATGTWMLVDWSRQGQSEVSRFTDVAATWTASYFVVGGHIVYACGHGEKGELGIGQGNNDSPTPMQCLDLRELEPGVPHAEIETISGCMNHVVVLSSSGKLYGWGACRKGQLGEDVKSTKVIWSPKALDVGLQWRPRQVVTGREFTLVVGERLGEQCFLGDSARAGFITPIVLEDEPQQDFVVHAGWSHIVMSLGDGSIQEFGRNLRGQLLKRTPDQRLARFVMGSEHLLAATSSGAVIAWGWGEHGNCGSQVDEKKNVVGRYNTLFQSDHSIRVAGVGAGCATSFFWVKEPS

>CF317\_007254-T1 CF317\_007254

MLVKLCAAAAALCASLAVGCEDHDWTSPMLGGHINHDLMRRHDIEKRIQPNALTTLPQQIRDIHWGQLNILSTTDTHGWLSGHLLDENYSADYGDLASFVRKMKAKAERLGVDLLLVDSGDLHDGTGFGDATDPNGKLTMPIFKQLPYDLLSIGNHELYTTEIANDTYHNFAPHWNGRYVTSNVDFYDNGVQKPFSDRYAYYETKFGIRVMSFAFLFNFTGNSNASVVTPVGDAVQQPWFQEQVRRTDIDLFLVAGHIPVRDSEEWRLIYSAIRQHQPTTPIQIFGGHRHVRDAVAWDATAMGTAAGRYCETVGWTTIDGLAANVTRAKSPMGKGWISITKPMSGYNFTQPSQSNLTYTRQYLDFNRPTFEKHTESTDQTFNTSYGLALTNNITDSRDTLPQLDDVLGCSPGSYYLARFPISDPRSLFNYLTNTVFPAVVYAEGRNTSAYPRIIMTNTGGFRYDLLKGRFTIDNAYQANPYQNLWQYMTAPWGVAKNVLMNMQTDRVYKRQESDDTQYNATTGLYETAGYVTEDDFGDDGDNTIHIDQGSASPPHYVAANVSTSDITDDDTLVDVYVTSYFAAAVAQYLDGNTTDWINVTNSTGGSFASFDTLPTMAKLFWSKDC

>CF317\_007255-T1 CF317\_007255

MSNERRRRRRRIPRQDRKEDELSDIHRIETFRIAYNDQHSSPLFNILPVEIRDLIFMYALSDHEDLTRPYDVETCYRRPGYMGPRKTETALLRTCQAIYCDTWYWPWTQAQHTFFLTAGERRPVKTTQASQMEHTLRLIEKLHPNVPARRKEVSNIQIFAQLYLLEPGQCLSQILQIPHFSPRTVTITLRHTDIWYWEEDSPIHINSPWVSYCRFPASVTTLRLQIESIERRKPQVDYVANKIRQEWHFTRTDDTHLVCGVEGPLEELRWAGSSTWGHKRWIRDEDDREPGILRYYVATLSFKPANFITDATGYKARRRKGISPRVQVPPDIAARTQVRGGGGRHASLHVVQAMQAGVTSDTPASEALKLVQEWSQTRINARRRMI

>CF317\_007256-T1 CF317\_007256

MVGEALWQTSSSRTIASTALTAPFIVPAVIEHLKNSRWASAVSVVPGEAEAFCAPAAKACNAAVLTNDSDLVLFKDLSSDGIVVLLHSISLSVTGDERLLKAQCWRPREIAQKLELTSLLGLGFERSNDATASFGTILQRTKDSKSTAESDAELIAFSSQFDGAPESSVKLLSSKSLTDFDPRLAEFVCQLLGLDFTADPVNVTSLQLTLPILYEDPTRDSSWSYGRTLRHAAYCLLHLHKLKTVKAHLAAESSTSTPSVSELNRKGQRISDDKLSLASSHQPISSARADMNLLNQYLATGSPSASNPPTPTAISYTLWALHSVIDQRLAAGKQSYSRILVEQFLGLAPLPLERQQKVRPGLPVSDEMNGWTLLHLNANVQAMLHSARMLKQTVDFLKKSSKQDQAEPDNEIAKLAQVLASMPSIESLFLDPNGVRCLMQGVPQDRLKEMIGPVFEQADWSLNGTIETTKESMSDLELVVSRKSKKRKKAKVEEENKASASAARSRSTNPFDLLL

>CF317\_007257-T1 CF317\_007257

MADQGFRPLERTAEDEVGGLYPIQAPGGPVVRLTQRQMDIMKMPVHQRQHVSQVELVELGKTLMEASQASIDDALHNMDENPEQAPEFVQQPFEHTALAKPTSIRLVSLLPEDDNGMIQIVMDEYDLDEHIPSYSCLSYCWNNPHAISSVFNYHEKYAEDYDTQSLYPIACNGRLMYVRANLYDALQQLPDAPGLQLKRWYTFDGDSERMTDLQVAAADGDVALVKMNLFRGASIDTKDTAGRTALTLAVIKGHTPVVRTLLEAGADSYLRDHQDLTCLDHALAHERLEITDMLLTLDHSCTKPYQRKHKHSGRGTKLWIDAICINQGDTREKSLQVAVMDRIYSQATYVVLWLGKDDGHAAAAAQAVDKLFAAAGSKHLGESTIVPYRNASPESYARVGIPYISMWEWLSLAALYLRQNFTRLWCLQEMVLQDDIVMYMGETEVPFHEFLMVTEQLNVLQQKFAVPPSTMFRPFYSAPIEDEAHLVSELRMRKAIDETPETRQTWFSGTRRFWRGEGKQSRIPLSEMVMSTITFNCYDPRDRIYALIGMCKNHPESPKLIIDYDKPYEEIYTDIMRLMLKGTQGRDRPSLEVVGCIKDSANKQNENLPSWVVHFGQPGISPFHSYYFSAAGRESETFDLDLCSSGRHYELVVEGKKIDAVKITATRRPGRERVTMFDFDPTWSTLMLSLPQVYSHTGQPRTEVLWRTLCADSTAIEDVMRAQDPQSEQGQDRLMHKQTENSHSSSPSKYATQFRDQLCAMLLAHAERAADLELKLKLSPGGVLLQALVGLQLGEGGGTVVTAPTEEEIAHITDTSLTGPYFSSHPMQQALAELEALYQADDVEAGGPGCATPSLDQVATYLEDPKWRVWRKSMLPIGPIAAAHYNTDARFLEPPSDAQAMDELSPGEDGFRSQFSKYHGGRRLFVTGQNRFLGLGPMSMEAGDEVWILKGSGVPFMLRKIDEEHAEIDGEVAGPNADKGKRAPKIRRTYYKYIGDLYVHGIMHGEAVEAAGEWNNIILV

>CF317\_007258-T1 CF317\_007258

MVRVVSQGLADGTVPYRYTLTYTPSLDRILPPPSHLHVKIKNTSAIPLRAAYLHGPYTLYVACYPSTFDPNKKHTTAKEEGEPDYEPLLKAGGQWSAKLTVPESVRQDAGLGEHKEHEPRKSFTWIIEIASQVLFSTSATVQYELLVGRDQKSVALGFTGVVSSSGAPGRLEDHQLARSKPGTQFKGVFTKAVKLRVDDTASLWSTPAFPQNDDPQKEESKTPKDVLSEVRDDQERPRKRRKKIHLVIITHGLHSNLAADMLYMKESIDATARQAKKDARRARYETRKEKAQESNRAQSTPGPRREPPSNPDDKSAHDQGKDEGESEDDDDDDDEQIIVRGFSGNAVKTEKGIQYLGKRLAKYVLSITYPDQPFLPVKSSITQSISRTFTGAPKPNQQDGRTPAHKGSSITRDDSAAKQNLAYQITSVSFIAHSLGGLVQTYAIAYIQKHSPEFFDRINPINFVAMATPFLGLSNENPMYVKFALDFGLVGRTGQDLGLTWRAPTIARNRWGAMVGGFSDANKNKDEDPGSKPLLRILPTGPAHIALKKFRNRSVYSNVVNDGIVPLRTSCLLFLDWRGLGRVEKARRENGLVGTMVNWGYNELTGQNASVPRRGFLDDFFSDSGDEANKPAGRAAPDPGSSVPQAEASSGLDRDNYGTSDESQPKEGQMLKKTRPSEQEPSSNLWSSFTNFFRPQAGTQKHPSAKQQKIYQRGQTMSSEQVAGSRRPSTAEDPEHKEGEQSPSNNRKLLVRGSSLYTNGSDNENLDAPPRTTVFESAGDLLNPPLPPKEYLMDPAARPRTIFHDRVYHPEDIPPPPSKRPKTFLRSTSRLGTADSSNTSNQAPEDLAKNQASQNAEQANIRIEEKIARAYHKDMPWRKVLVSIEPDAHNNIIVRRMFANAYGWPVVKHMCDTHFGYTTAAITRDEDEAPGERAKPANVPIGQEGEEVHHQTQAPDDEVETEDDHKSATTDNVPEKSDLELETLHLRQKNLQSDLVPAQPDKLRPRDARTKSDARESRDKVPDLVSMVSAQGEPSHSYSAMHSGTAALNRLTRQDSARWSDKFFESSEDEEEEDENELNAELRRAYDRGIGNHADPITGNRSRPAGPGKSVLSEIDGTPRLVAEPAELSWEDSEESATSDARVRTLPSNMTGLGLGRNVKDIGNITSPPADVDANARTGELTGTGVTEQVVRARTRSGGDQRPELGGHKPTLD

>CF317\_007259-T1 CF317\_007259

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>CF317\_007260-T1 CF317\_007260

MSPHKEEMADSLFLSLEPSLSSSEDEQSPPSCGQQTSWTSQHTQYYRVAPEDQVNVTPPNSPSRTTIQGIELNRVPHQTASLITIKKVPIASRGYLSVPGSTNSAGSMEGLNHDPTAQQTNDAEPGLTRNSIPRSFRCSLEEVGYQHTPSQVDLLAHGTMEGCPTQGDLLKSQWTGLTTLIVLMSIYSTVFSSIFLGIAIARPRWGHRIGTRGAISYDTATLLNALISKTVELTFATTFVATLGQILSRRAFTKSASTSRDQGISLADANMRLWIMQPGTLFTHWDGAKYAVRTILGFSALVAAVGSAFYTTAAESLVSPKLGFGKNETLTLFGEISTTYANVAYLSKACQTPVTPAMDSLNAGSTCLQIDFAGNGFRNLDSWLQTWNSIQKPGVSVGTATDSAARPPPIAILYENTTVHGEWIALAGENMTADSEKHRRLFQNISLAMPHGGVFHAARSPKNSILQPEDMGGAGEFYLRAAVPAPALNILCVGTSSEELSPLMRENETSTAAQWPSNAIKFDEFFEWRDPMLKQGTAAPWFTKNKLPEEYNTIVNAGYNTTEYGPAWVYMLAKPPSTTVTNEYVLCGIRSFQYLDCSTSYHAAQSGGQLSVHCRGDGAQGKTYWDTVKNSKDVPPLSSMAKDWKDVGTEWIRAVALTQGITDANASSSRLMTQLIPAWNNETSATLSPSLPTIGEALGVLAAHTILASSEAAPFVPYSKYTPEESQRLREAPDIEKFEALLSYKDYASRGDRSWKGVLYVILVTVFLQNCFCLVYLLWHFYYYGEVTDYTEPQNLFALAINSPPSQMLAGACGGGPSSEMLAKKWCVDMSRPNPSVSSFNERNGHNHDVSDAHWQSTGITHPHFFVRYPDEHLDVQGDLNPRSSGAGPLPPGPSSKHASWTARFEDTMRRRSKMPRVRSIQNLAVDESPAVAQYMSLTGKQ

>CF317\_007261-T1 CF317\_007261

MKYVLVSGGVISGIGKGVIASSTGLLLKTMGLKICHVSSIKIDPYLNIDAGLMSPLEHGECFVLDDGGEVDLDLGNYERYLNITLTRNNNITTGKIYQHVIEKERRGDYLGKTVQVVPHLTTAIQDWIENVAKVPVDDTKEEPDACVIELGGTVGDIESAPFVEAMRQLRRRAGRDNFLHIHVSLVPVISGEQKTKPTQAAIRDVRAVGLAPDLIACRCSEPLQESTISKIAMFTQVDSEQVIAVHDVESTYHVPLLLEKQGLVKQLSHIFRLSDYSIQPPLLLKGRHIWNSWKSLTTSQERYLETEKVTIALVGKYTNLHDSYLSVIKSLEHSALAIRRKLNLVWIDAADLEEATQDSSPETFHKAWHELCTADGVLVPGGFGTRGIEGMIKAAKWARTKPKPYLGICLGLQIAVIEYARDVMGIKGATSAEFDAQAAEQLVMFMPEIDPTTMGGNMRLGLRPTLFQDGSEWSKLRKLYGGADSIDERHRHRYEVNPTYIDKLSAAGLNFIGKDEKGERMEVVELKDHPFFVGVQFHPEYLSRVLRPSPPFLGFVAASAGILDEVTANFGEKEKAHAVNGDSLAAQINGVVI

>CF317\_007262-T1 CF317\_007262

MAGRFVRSSKYRHVFGRPTRKEQCYDNLRISRNAWDSNLIKANPEYISVNWEASGGGAFAVIPLEERGRVPERIPLFRGHTAVVLDTDWNPFNDSLLASGSDDGKVFLWRVPDDFTLHPDVKPDEIEDVAPVGKLSGHSKKVGHVLFNPAAENVIASASGDFTVKLWDIEAASSKLSLKVGDVIQSMSWNASGSLLVTTSRDKKLRIWDARQEKPVVETAGHAGAKNSRAVWMGEHDRIATTGFSRMSDRQLALWDIKAPREPLGGFQMLDSISGVCVPFWDDGTQCLYLAGKGDGNIRYYEYEDDSFQYLSEYKSADPQRGIAFVPKRGVNTHENEVMRAYKTVNDSYIEPVSFIVPRRAEAFQDDIYPPTVGLKPAVSAKEWFEGEDGIPPKVSMESLFEGQGLKEVPADEIQPVSKPAPKAEPAVPATKKQEEPTVVEPPVAATRAPPASMKDQGASMSSMVDKFADNEAAEVEDDDSSFEEVQRPAQREATKQVPADVTKESVSASTPATPKLDETTPAKSTPATLDEDLYSGSAAKSIAPKPDDEIDSGMTSKSTASKMAEPAPASPAESAPQGDASIASMEREMRNMKTIMAQQTRQIASLQQSVETLVIALQSK

>CF317\_007263-T1 CF317\_007263

MESIHIDEASAFVMEPGKDKNRDLVTARVRRRNRMITSCLECRRRKLKCDKQQPCTNCQKFARDCMFLAPALDSVSQQKLNEIKERMGTLERTLENDVARRRSEDRKQFRRTSSTDLPGEGNESEEGPIPEDEKGLEATPLATVDATYEDNEGDNDDVLDLGFRVGKFRMSERLGGLFRPKLAEEMVFALVRDNKRGTEPEPPLKDDNNTFLDPGPAFIAPGSGFVFGDAGNKRNIIEFLPTKAASDLLMKRYHINCHSLARIVHWPTFQVQYETFWISILSGIEPAASLQALVFAMCFSAIASMSYSEVDSVFRQPYRQVLINFQQATEVALGKAHFLRTTKFDTLQALIMYLIPMCRGEVSRAHSVLVGSAIRLGECFGLHRDPVDVFGHAPVDAHVRRLAWFQLCFLDFRTAEAQGPRPSIKREDYDTKLPWNLDDTDLLTLQAGFDQQIELREKEAQWTDITLSKIRFECNEMHRIVWHDRIRLDKQKVSITHCLSKIEAFRTAMEDKYAWLDTSITVQHYARILLDLLLLRMHIMILHKFHNATSTRIPDRLRQIIISSGTKLLESAVKLDIDPKFECFKWYNSALQQWHTAFLLLVEVFAFPNRKEADRIWSVADHVFEPDLTLTRVQKARSILGAVRDRAAAYRNLRKMREPISMRNRLSTSLPARSRIRGPDMIVPAGQDSAWGSQCESVYHADKRPSHASQRQFLERKESAQTFSNSTPGASTLPRTSSSSQSEGADSWNVDSPFTYFVHNKRGLPEALANQNSLSAATSPPNFGIQHQGEPSPSGSSQLTEQWPPSIINVQQAVYRYSQSAKSPPHAVSPTDYSSSPSAMYGNSAMGLVSGQYMPERNSNSAPATSVVSRGIGQASSVGSAISPELTDTNTPNFSAAINTTDPGKAHATRSPVQTHQALNTSDIPMLDIDWSEWDKLFPLEMNSGDLDLPM

>CF317\_007264-T1 CF317\_007264

MAPSVAESRSTLDIQSNGADRTNGHDGSDSLYNDLGWQVADETGYRILEQPFGTTSPLRIVHIGAGASGICFAKFYEDRLANRNISIQLYEKNHDVGGTWLENRYPGCACDIPSAAYQFTWERNPNWSQYYSESPEIWRYFKDITDKYGLSKYMKLKHQITGATWDDEAAEWEVRIQNLADGTEFTDRCNILINGSGVLNNWKWPDIKGLHSFQGVLEHTANYSEGQDLTGKRVAVVGIGSSGVQCISKIAPQVKQLYTWIKTPTWITAGFAQKFAGKNGANFRYTDKQKKEFAENPDLFLKYSKMIESELNQRFKFILKNTPEAKAAKDFAANEMGTKLDGNQRLMDAMIPKNFGVGCRRPTPGNGFLEALNRENVHVFTNGVMKEVTLKGFIDADGNEFEVDVIICATGFNTSWVPRFPVVGESGQVIQEMWKDRPVPSYLSLAVPYMPNYFVTPGPYGPLGHGSLLAIIECLHGNIIQVVEKMQKDRIKKIVPREDVARQFTDHADLFLKRTAWTGGCSSWFKQGKIDGPLPMFPGSRLTYLELLGTPRFEDYHITYQNPLNRFNFLGNGFEAREFDGRDLSYYIGLLDNVGDKQLDLEAELSKDMDKLMPQTTEGMGQEVEAVAGLS

>CF317\_007265-T1 CF317\_007265

MYYLKHLSEEKERGELSYDKIHFFSDTTQEGNDYGIYDDEKKIGHTVANMADTMKQLRELRSPASFWHDVPLYPNSGNSSIINFVVEIPRWVDAKIEIKRDEPLNPIFHDDSDGEVRFVESIWPHKSYPFLYGSIPQTWESPNFNHSFTDFPGDNDPMDAFDIGSDVGYVGQIKQVKVLGALALNDGGETDWKVVVLDVNDPLALFVESVEDLEKYRPGVAEAYRQWYLYYKVPRGDGVLEIVGEEYQDASSAVRTIEESHEFWRELVAGEVDSNEVNYNQTSLPEIANSFVETESTYDAFDIPRASSVKGAAEKPDEYDRWYYLGDEYELIVLPGEEGEDDD

>CF317\_007266-T1 CF317\_007266

MSSIRIVNQTPHYVRYGRTDASKGESWIRFWREATCFEVTIQANNIEGTAFYNEHKKALERVDRGSGAIGRDVRWPVQWEAFCDCILRFVLPTLEELAKVGYRGGRRWVTLEDYLKTPKYKLSLRAPNSGEAEGDAVVQVDQGPTSSPALGLLPLSFERLPVMIPPDMNRVKASSLKVLDHDKDIRHSPYKVRMLNGHEAYFIPAEGDTSFEGKPPTNTSIRQMTNYLLWDKSIKGSDLTMQERAHFPMPLAIVSTPTETKEKTEPPLQGAESPKSQLAGMLIEFIKHARKLGDRECLEQIAAHEDSNEVVARLEDEICSTVRRLHNQAPPIGHGGISSHNILIVAEPRTSWTDVDLKWYLSEPRVANEGDKDYDPVEKDLADLENIFAAGGWLKTELDKIRQEKVQSVL

>CF317\_007267-T1 CF317\_007267

MSNNNEPEILWRPSQRKGRVMMDEYRQHVNQRFKQNHKDTQQLQRWSAENPHDFWLDLYSYLDMVPPMPPSIKKAYDDTLPMSKIPPFFEGLEMNYAENVLFANPDPNVPALIGFSEGQDLYRDEGEVITWGAFREKVRQIASALKRSGIKKGDRVAAVVATSNYAIILFHAAVSIGAIFTSISPELGVEGCISRLQQVTPAVLFMDSHSTYKGKAYPTAQKLRTIVHALPKTPQVYVVPITSDQSKEYPPLDEFLSKSKSSDELVFERVSFNHPLLIAYSSGTTGAPKCIVHKHAMLLQLKKVSVVHNCLTPQDTVMVYSSTSWIVFYGMCGHLSAGATLIVYNGSPLYPDAKQILRIAERYKVTFLGAGPRLLLEIEMTGTTPKADFDLSALKTFHTTGAPLLIEQYKWFYRTFPPSVQICNIAGGTENGVALIGMDPSGPVRAGEMQVAGLGTAVDVADPVTGESIAHTGETGELVIRKPYPSMPAFFWGDTDGKKYQAAYFERFDNIDVWAQHDWLRQNPMTGGYVMTGRSDGVLNPSGIRFGSGEIYAIVEKPPFIHSITNTLCVGRRRPHDPDEQVFLFLVMKPGHHLTQDLRTSIKTAIRDGLSPRHVPKYVLAAPDIPTTINGKRVEIAVKQVISGKDVKVSATVQNPESIKWFERCREIEKEPVDLAARL

>CF317\_007268-T1 CF317\_007268

MLLYTLITSSWLVHRGLPCGESKFKILLNIQSDSKFAGAPRLERKLIRPLIPQTPIILIILVIEHIAIAKNFGKEYRYHVIPSQEIMAQGAANLLGPFSGGYACTGPSGASAVLSKAGVRTPLAGLFSALILLLALYALTAVFYYIPRAALAGLIIHAVWNLIASPKTVKRYWRISPSECLIWFVGIFVGIFAGLDTSIYTTIGLSILILLVQIARTKGHLLGQVPIERVTVELGANGHAPIDTPGVSQSDNVVHVVYLPIDRKDASNPDVVVQSPYPGVSIYRFPEGFNYLNQALHIRHLIDYVSSHTRRTTKQEHARASDTLWCDFENLRPDDVSMPTLRAIVLDCSSVNSIDITSVQGLVDARNALDRYASPSLTGTFQGYGIAGQDVHLQQRISNILQRGVQCLRMCRRRQKGEHR

>CF317\_007269-T1 CF317\_007269

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>CF317\_007270-T1 CF317\_007270

MKFNKPSEEPPKHEMAYFPEMTTSLPSESGEFRRVLWTGLYSQLVLMTVPVGGDIGDEVHTVDQILTFTSGVGKATIAGKDQDVKAGDLIIVPAGTQHQFINTGPTPLILYTVYSPAEHKPTSVHKTKEEGDKEEEDGIDEAPEWSQRSKKENEKLGLVKGE

>CF317\_007271-T1 CF317\_007271

MSTTAGPAAPTNAVKLDESKIPAQVDNLIALNLHLWPALNVAIQNAWGTSSSALGEDKRAWLAGAISDMFAQNQIRDVEDLEDILEQVMSDEFEVVVDDGSLEEVARKMYSGRAKVLQGDATEVTKLMGIWEERRKKKTVFQAVPGPEVDQDTDEDDDDEEEWNGFQDTRDVDMDEAPALVDAAQTRKKPEPEVDEDGFTKVVGKKKK

>CF317\_007272-T1 CF317\_007272

MAQNGQSNGQPVAPMADPDDRAALASRTLPQMTLSSAESPLTAPLPPAQASTAAERAAARFQVEGNAVITGGSGSLAYAATRALIEHGIAQVTLMDLQPSIDSAKEKMAELNHDFPQVKVHIVTVDVTDQDVTEQAFQKASDMMGGIDILCCFAGIVGCVHSVAQSAKEWRKLLDVNLTGSFICAQAAAKHMIQSKRGGSIMFTASISAHHVNYPQPQAAYNVSKIGVTHLTRNLAAEWAVHGIRVNCISPGYLDTVLNAGDNLKDVRNVWASRCPMGRMGDVDEITPSVVLLSSKRAGRYITGTDLIVDGGAMKPTAHISYDQGLNLVRSFLLYASHHTVDEVQAFTAQWVPAPTWVRTENVAIPIESITSASELLVAQLGDAGVEAVGGKKWWQWRRKDAELKAEWVEMRSDYNLRMQKKEKSNRIMLYVHGGAYFFGSVDEHRYQLQRHARKLNARVFAPRYRLAPQFPFPCGLLDCLAAYMYLLTLHDPSEIVFAGDSAGGGMILSLLCLLRDQGIDLPAGAILISPWVDLTHSFPSLSRTDKLDYIPEHGFMQKPSRSWPPPNEDELVEISKATRDAKPEEKSDGTVPQPIERVPTTEIATTARQQQPPLSLQLDGEDVFIKDQIQLYTTNQLISHPLVSPALQPSLGGLPPLLIMVGGGELLRDEQIYVAHKAADPYKYRLPERWGKLYDPEDAMLNKYTSTPVQLQVWDDLCHVAPTLSFTRPAKFMYRSVAQFGAWALSRAQKRSIEIMEDDQSSVASSSEEEEEDKPVVDEKASQISANGPCTRIGKAGDPLPRFKNSMVRQQVNRHGVVYRLPRASELPALQMESDLVGVVKEGPIRQWLAAKAVWNSKYASTRRKIQRRRIEDARAGKARGFGDDEQPPPSALAGRQQDEKSTSRALRIKKSWGLGMWSSWAWKHDERTLEKDGQLEKQEAKAQPQQKLSKVGEQQMDGATALSDNSNRRQSRARSASHASRQRRRTVTVQDEGQVEGEEPAVPTIPRAAAQNGISDTAGLTPALAVDRPTPAAANTESREPERNLSPVVIPKWRSAAHLRGDSKDTSDAGSNYSCAVNAAPDNASTMAVFSAPGVQRQDSQDDTSDRNVGTPTADRVLLESRPSTPEAMDNLGGYDTPVSRRSVERLQRHQTDMTDGQSIRSSIPASVLTLDGATSTRLHPLKSPSAVAIVQAEGILATPDVRLASTNELSSTVAASTMSVAAGNSGSSPDVGSGATYHDITTNPMPRERTSSIPGGTMDQPAIPSGTVRPSLYDRDDSDFETAHQKL

>CF317\_007273-T1 CF317\_007273

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>CF317\_007274-T1 CF317\_007274

MLRHGSSTTRRLLVAWHASFNGLQGAQRRASTLVGAAVKILEVGPRDGLQNVKGSVPTPIKVELIQRLAEAGLQAIEATSFVSPKWVPQLADGAEVVSKVLPLTNQRQLRLPVLTPNLKGLQNAIKAGAKEAVVFASATEAFSRKNQNCSVDEALAQAEQVTAEARRNDIAVRGVISCIFSDPYSGPTDPEQVLRIALRLLQMGCYEVGLGDTLGVGTPSQTKRLLEILLEHIPADKLAGHFHDTYGQAVANVIAAYDMGIRSFDSSVAGLGGCPYAKGAKGNLATEDIVYTFEESGVATGIDLQKLAAVGDWISRQLSIPNSSRAGAALVAKGDRVSSASRVEREAKAVANARAWEEIESTGEFKVERAGNAVKITLTRPQKGNSMTPTMLEGLTSSFRTFAKDRSVFHVVLTAEGKYFCTGMDLSGGTDRTSKSTDEPSYYGKVRDLFTAIDNAPQTTIALIDGPCFGGGVGLTFACDVRIVSQKARWTLTEIKLGLSPAIISPYLAREWGFGFFREAMLTGREVTPEELQRIGTVHQLIDDSDHLSSRLDEYLDRLDTCAPQSAAACKELVRVAWTDPGGVKQDAFIERTFDGMMRPGSEGEFGIKQFQQKIRDIDWSAFWAAGKPKL

>CF317\_007275-T1 CF317\_007275

MDIILELDVDSLSKADHVRNLVPHWNYGLIAASIGISLLGAFTSTQLMCQARLSKYLSGVLLWSCLASLTFGFCSIWCLHFVAMLACELDLPIGLNVPLTILSAMLAVSFTFAALASDLTWDRYRRSQRRKSLARPRDLLRRATTEEPLLGLNQRLTAQITDQSTPPAFEDEPTTNLTPESDPIHLPHHSWHTSKPNNGRALSPIKFGTSPSIGPLLAKTLRGSDTPELLPPLVSLQGKDPEPAQAQDDLTPSERTSIDASGASSEPLLSRRSSAVTDSNASTFGLGNMMGLRVYKSSSLHAKNAFVITAKLLYLGATWRTAIKGLVWSLAVTSMHYMGILALRVPGGYISLHLPLVILSAVISWIVCSVGSILMAEMETKLSQQFLFSVVATAGVAAMHFTGMAAATFYSFHDASGAGGYPPELAAAITTIAIVTCLSASYLLAHSATVARNKLAEIVLTRRKLWAAIAQKENAEAATQARNEFIASASHEIRTPLHQLQGYGDLLARTELTEEGRLLLCAIQHATRSLSLITSNVLDWSRLEKGEATCRPVPLDIRIVSESIVNLLPNREDETQAELMVVVTPTVPQSLFLDETYIHRILMNLLSNAMKFTAKGYVLLVLEMQKNMLVATVQDTGPGIPESFLPDLFEPFKQAQVRGAQRGTGLGLSIIKQLLHKMGGTIDVTSKYQQPDGDNGSTFVVKIPTQIVPSIQPVRSIASCQDSIAILPSLSDRTSQGLRMAWEKYGFKTTIAKDIDGLSHQPKYVWATTTFLKANPEILKQLIERTNTTVLVPYDMPDTLTEVPEITSTPHFVTLQRPLIWHRIDQTLRDAIEKRSKGVVDKAVRFATEVNVMDEDGTTQAEPVSKPTILLVEDNKINQKLGVKMLKTLGYHVLTADDGQEAIERILEHDNLIDAVLMDQSMPRKDGLTATSEIRMMEEDGTLSRRRPIIAVTAVVGPEAQAMCRDAGTDDFLPKPLSLAKLQQSLKHHLRTG

>CF317\_007276-T1 CF317\_007276

MSTEPVDQLKQQANQSFLQHSWFQKCRPFVVGGTSGMIATCCIQPIDMVKVRLQLSGEGAKGGPRPGAFSVARSMIAQDGFMSLYNGLSAGILRQVVYGTSRLGLFFTFEDLLKTRAQKNGYSYDFSQRAIASLSAGGLGAFIGNPVEVALIRMQSDGLKPKAERMNYRSVFHALGTVARGEGLAGLWTGSYPTIVRAMAVNFGQLAFFSESKNQLSQRTNLGEQSKSVVASCIAGFAAAFLSLPFDFVKTRLQRQSKTDAVQYKGLTDCFVRVAKEEGVLRFYRGFGTYFMRLAPHTVITLLIADRLNLLLTR

>CF317\_007277-T1 CF317\_007277

MAPVTHIVLFRYRSDISWTTLESHFRDFSALKDTCLKDGKPYMLSMRMGKNTSWENFGRGMTHAFVLEFKDEADRDYYLLKDSVHHRFSEKAGPLIEDSVVVDLKDGVLFSEAVQSKDDNTNILEGTCHCGNLKWDVRLDDYKHIICHCRTCQLLGGGPFSCNAVVVKEALTIREGKPSVYSYTGASGKPVLCNYCGNCTSHVFHHQMSNPDKIIVRTLLLKGGDKMGVGGEIFAEGALGWVKDLKGALSDV

>CF317\_007278-T1 CF317\_007278

MAPFDSRSIDLVTYLESLSQSEREELTHPPPQFAKRDEAIKSPGPWAVRLTEPATTMPSTPNVQLQTRDTVPGIVTGTPNYAGAVDPTHVNMKAIQAAFAIIGASMVCGAIWFFFWAKNGGFKFQKGDWDDYKSTVLRRKGPNGTTLSNATKSTRLGGGSVVGEGYSDRDIASSYGDDTSTIYTGTMTELSSSTAPIIKEKQGTYTGDKRSRAKKSRGPKETRKEQKKREMQQAAFEGGHDADVRAYMREKPAAVGGINAPTDTLHYGTDYTDTESSVGHSRAPSHYAPAPPRHGQRQSQPPRASRDVPSPSRRDFSYTIGGQARQEAKQFSVAPTERSASPPPMRVPAPASAAAQPRYHYATTNGSRNSVPGGYAASASTRSDYTQPLSELQQSRTKAYHHPIPGLAAQGQGRGGGFRRGAGSGLDD

>CF317\_007279-T1 CF317\_007279

MPLKSILSRPSTSASNSKRHSTIDPPNSPRPSRSPERGHKKVGSFRRLSLSFAPSIHDGRDTTFHTFLTSEPDEMSRQNSLVAAEEPSASRPGTSRTTSAPIEKILSRPGPMRKTTGEGHAPVDEHVSPKPARRFSLLKFRHASEPQLSARYKASEPKPNESLPPPQIITTAPTQHQNEQSPRKSKERFIPRTFSSFRKSMVIREEDPVKPPSASLMPAQLDGSAASAPNLIRAMSENSPWRERHDLRAMQSPPAYGDESSSALALPLNRLSESGGSEGSSTSHKLYAHTTTTHFIETTTTIFRLKRNKKKKTKDKGLLFPLPESLPPPSSRTSVSHDAASAYGRHSMSPSRKSAQGVRWRSDLDRRDTPAESPNSSVTALTNAPLGSPGPAIARQHSALSMSAHSGNSTPTGALIPPRLGARGRSSTLGSLGRSTERLSDQAPSARNSTSTTGRRSFGDMLTHRLRKDSGPPRHGSDRDGSTPASKANSIQIARESEPELIYPRREKEDTPASYLEKLGAAVPRGAMATILCKGADDFSKTCLRKYMRGFSYFGESIDMSIRKMLMEVILPKETQQIDRLLASFADRYHECNPGIFMNADEANFVAFSVLLLQSDNHNKNNKRKMTKQDYIKNTQHGKISVAEDILDCFYDNICYTPFIHFDDEIAVNNHRLAAPKRKGLIRSKSSETLRGPVDPYALILDHKLETLRPTLKDVIETEDTYGTAPINSEENHKAFVHAAVLQIVSARSRPDAFMTQATISNPAEAQVGLVSIKVAKVGLLWRKSTKKKKAKSPWQEWGVILTDSKLYFFKDIGWVKKLVSQYEGQPKVTARSAPLVFKPPMTSFDPDAWMSVEDAVALTDSSYKRHKNAFTFIKHGGFEEVFLANTEPDVADWISKLNYAATFTTARVRMRGLLGTNYEGRVIHRKDSEMSTATSASRENDQPAPTAGKTNPQLAWEIMFYRRQLVSEQISTFDDHVASAQKELDYLLRNARHLLLLLPIQQKSREGIVYAAGRMSAKLKWTRKEIWRAKTHRDVLIKDLEAEATSAFPPPPNVATRNSTISTPLKTTPTKPGQGGWVRSDADQCVRPNVTKSPLAVTPSSANGTRKPSQTILENIRTPTTDPPEMSQMRRRSASSHVPKSPKHSPRQGSEQASVSRARTPSLHTQASQSLSLAAESQAATDAENEEHLLREAGMLGVDSTTVADRDDRRGSDSGRDGAIRHSLPHHHHDGSLKERTGSVRRSLHRTLRDSSGSSHIHIPHHSRSRKGKESGSSLAPTEDGKSAISGESEELRRNPTGRFVLHGKKASVITMGPEWQLSAEDRIKLREQILQESAVDEDPEPVVSRGPNLHIDTDMIDAKRKSVDTRSIITGDLSPTTRPVEHEEEEDDDDETGTSQRKSLADSNRLSLYSAVTTPAGVAETFHSAESSPRPSTDEEELEDEESTFVNDGLLPGLKPVASLASVGSENKDKQAQAAFYHDVTRPKAQA

>CF317\_007280-T1 CF317\_007280

MAARPTHGNSSAAGRDLLGLEDSQPPYNSGQGPPVHDDELLAHFDIDDSDPTQPRPSTSYDDFVGGRPTEQHLAQSQLQPQPQSAFPLRPPNAPYSNNQRAYSQTSDLHNLNRYDDDLSTNDDYNSTYKYYDGGASDDQIPGGGVHVVQHGHDRNRNSLMSMGGLVDRARGMLGQREDYSDMNLPLTERRIDTAGTDEQPHPVEKKKFGLHTIASIFQRNKVDPATLGPRIIMLNDPATNSSHGWVDNHISTQKYNIATFLPKFLYEQFSKYANLFFLFTAILQQIPNVSPTNPVKEYYEDYKRKMSDKSLNDSKARILKGGTFVETKWINVAVGDVVRVESEESFPADIVLVSSSEPEGLCYIETANLDGETNLKIKQAIPETSYLLDPNELARLTGKVRSEQPNNSLYTYEATLTASLQSGQKELPLTPEQLLLRGATLRNTPWIHGVVVFTGHETKLMRNATATPIKRTDVEKMLNRQILMLVIILLVLSVISTVGDIIIQATSRSNLGYLDLPDFNPARQFFLDIFTYWVLYSNLVPISLFVTLELVKYYQALLINNDLDIYYPDTDTPAICRTSSLVEELGQIEYIFSDKTGTLTCNMMEFRQCSIGGIQYAIVVPEDRRANGPDDHSGIHDFKQLKANLHDQESSFAIHHFMALLATCHTVIPERKDEKSEIKYQAASPDEGALVEGAVLMGHRFVARKPRSVIIEVEGQQMEYELLAVCEFNSTRKRMSTIFRCPDGKIRIYCKGADTVILERLSKNNQIVDATLQHLEDYATEGLRTLCLAMREVSDAEFQNWQQIYEKAATTVGGNRAEELDKAAEIIERDLTLLGATAIEDRLQDGVPDTIHTLQTAGIKVWVLTGDRQETAINIGMSCKLISEDMTLLIVNEESSAATRDNIQKKLDAVNSQQSVGGEHDILALVIDGKSLTFALEKDMEKIFLDLAVKCRAVICCRVSPLQKALVVKLVKRHVKALTLAIGDGANDVSMIQAAHVGIGISGVEGLQAARSADVAIGQFRYLRKLLLVHGIWSYQRISKVILYSFYKNIAMFMTQFWYSFQNAFSGQVIYESWLLSFYNVFFTVLPPFAMGIFDQFISARLLDRYPQLYQLGQKGTFFRMHSFWSWVGNGFYHSILAYIFSTYIFMEDGTMSNGQIAGHWVWGMSTYTAILLVVLGKAALITNIWTKYHVIAIPGSLVIWLVLFPVYSYTAPAIGSGFSTELYGIIPVVFTNPSFYAMCLLLPAACLLRDFAWKYAKRMYFPQAYHHIQEIQKYNVQDYRPRMEQFQKAVRKVRQVQRMRKQRGYAFSAGDEMGQQTRLLTAYDTTRGRGQYGEAL

>CF317\_007281-T1 CF317\_007281

MPRAIDISNVEKHFILEALTSSHLRLDGRPLDQFRDIQLSFGAQLGSVTVSIGKTRVNVQVSAEVTKPSEERKFDGIFTITTELSPIASPAFEIGRPNEQEVILSRILEKAIRRSKAIDTESLCIVAGQKCWSVRADVHVLDFDGGLIDACCLATMAALYHFRRPDVSVDGERVTIHTMAERVPVPLSILHSPVCITFSFFAEGTVTVLDATSKEEQVRDAELIVTANDFEVCQVAKHGGKPIDPGLTVQCMQVAVTKARELNKLVRAKLAEDASARGVHELTAENDRGEPPVG

>CF317\_007282-T1 CF317\_007282

MTTAHRPTFDPARGKDAQRGPAYHQRLQAAHTQLKVRQPGQGGAAGAGERDLRAELLAAEAAHFAKKDGKQPQTAPAVTGSKRAIEQSRDQEEPEQEDDEEAKRRRILEETRDIDKDDSDDDSDSSSEDEDDDEDETAELMRELEKIKRERAEAKAKEEAEKAAKEQDAREEEIAYGNPLLHPKGFNMNRRWDDDVVFKNQARGTEQKTKKEFVNDLLRSDFHKKFMTKYVR

>CF317\_007283-T1 CF317\_007283

MSRSNDGLDPSSTTDAVGGGGLDRSTAASDRTSGGLGYDDTIGSGARTGGAGRGGDQELSKHTAGGLGQDDTFGGEADTGGADSGMTQNYGMGSGRTAAQEDGGILPTEPGNERKVGAGTKGPFSGDDAGSSGEKKDGSTMDKVKGLFKK

>CF317\_007284-T1 CF317\_007284

MAATRASTGHSKPRVAAAVSTTPERKRTTTTKPASKKAITKKSTTGAGVTKKRAPPANHKRKPNVKDNVEGTLEKAEGTATRKPGKKAAGAKKMNGAEGKTARTRK

>CF317\_007285-T1 CF317\_007285

MYGRIGDEELGVSSIDPLLSDHERRAFADEVSYEPRRAMAAPIVQPQHDEASGLSSLHILTLNCWGLKYISKYRSERLSEIGKRLAAHEPALDIVGLQECWTYSDYQAIRDATRSVLPYGKFYHSGIFGGGLVILSRFPFIESSMFRYPLNGRPTAFFRGDWYVGKGVACARLRLPDKQTVEVFNTHLHAPYEKEPNDSYICHRTAQAWEIAKLMKDARARGSLVVGLGDFNMVPMSFAHVLIESRGNVADVWRQLKPGSSIGASTDVAEADRRNRLHLPGRPDVEESLLEHGHTCDTVLNTWRWNKAHREALLKKGLDREIAMSEPDPRAKRLDYIFFGGLDEGWKVKDVKVALTERHPTIRCSLSDHFAVEATITRSTSSIKSPSSTESLVEVEALGPLQRPRGDSITADIVSMEGKDLNHVVSNTPTRTTIAPSFYERILAMIEKYTLRERKQRRWRLLHFVGSAIFSISSFVAVWWSTYNFVAFVLLLISTFGIMAGTVDGLIGGLFVGSELRALNEFEWEVRNALQLEGGPAVEERPLQDWYD

>CF317\_007286-T1 CF317\_007286

MSVTSHLPPEILILVVAHCGREELKALRLTHHAFLTAATQHLFQEIHISPNSHSFDRAHNVAEQDHLRKLVKSIVYHYGLLEDAYPGFDEFRHEWSSARSSGEVRDPSEVTAEVLWNYSCYLEEMDGQRTFDLRVEEDELKDLAARLPYLESISTLLDDVKPFTELHDYIGKRVGMAAAADDYGEGRFSKLFKAVADKPLQKVSARSIQWPDLDFIEESTEQDALRYRRCLRKLKFLEMGIYNALNDFKFETDEDKDEYMYSVDMLGNFLREASSLNTLKLDFDELPFESHADEMIPISQTIFRHRWPELRALKLEAICVHENALVDFLDAHNRSLQTLCLGDIELVQEGEKVPSILTLFQSIRNSLQLRACTITGNFTNRIDQAWYVDTEYDHQDCFRDQLEAYLSRQDQRRSPGVRSASYHEIEQYWDRGLHLELWLDKVKGDYESFCDGSWYWCPELLVED

>CF317\_007287-T1 CF317\_007287

MPGAGAALARDRNVDRIEAPVTFRAYLMCAFAAFGGIFFGYDSGYINGIMGMKYFIQEFGDGGVTISPSTKSLIVSILSVGTFLGALIAGDLADSFGRRTTIILGCAIFCVGAALQCASTASNMLVGGRFVAGLGVGFVSAIIILYMSEVAPRKVRGAIVSAYQFCITIGIMLASVVTYGTQNSTNSGSYRIPIGIQFVWALILAIGLFLLPESPRYYVRHGEVDKATQALASYVTEELAEIVANHEYEMQAVPRTGYFSSWANCFRGSINKPNSNLRRTILGTSLQMMQQWTGVNFIFYYSTTFFQLLNSDVDPFLLSLVTTIVNVVSTPISFWTIERFGRRPLLIWGALGMVICQYIVAIAGTVAGNNKAVVKVEIAFVCIYIFFFASTWGPGAWVVIGEIFNLPIRSRGVALSTSSNWLWNCIIAVITPYMVDGLREKVFFVWGTLCAIAGIYAYMLIPETRGLTLEQVDRMLEESTPRNSSKWVPNSGNMYSVRKNRASVDETTNHDESREEKEVGDKKALGN

>CF317\_007288-T1 CF317\_007288

MSSSSSAIYHRLHQADSPSASSLLQNHESDDDRLEEDSVKFEYNDMSDKLGTFRAIYVVALCSIGSFLFAYDTGIVGGVLTLSSFQRDFRYTQGQKVQVSSNCVSILQGGAFFGCFIIWPITSWLGRKWGIVVSSVVFCIGAIMQVINVHSLGLFYAGRVISGLGTGGATVMVPMMAGEFAPKHLRGRLGACFQLFFASGVCVSYWVDYAASKGIPETSPTQWQVPVGLQLVPGGLLGLGMLLIKESPRWLAKKGRNEEAWRSLLWIRGGVETPDVQQEFQEILAGVEAEIQASEGFTWKELLLPSNRLRMLLAITIQLAAQLSGNTSLAYFSPQFFTLLGTGNKSIFLTGFFGIAKVAGVVVFILCFVDSLGRKKPLMFGALIMGILMLIVAVIIATHPPNAADGISSAGAAGIAMIYLEAFAFNFSWGPGPWLYIGEIFPSRIREIGIGTGAASQWLFNFVMSQITPHAVANLGWRTFLMFAIFNFANIFYVWFFIRETNGKSLEEMEVVFGTIARLPTKDSEDQAVEGRVETINESSK

>CF317\_007289-T1 CF317\_007289

MAPDKKPNFLIIVADDMGFSDAGCFGSEIRTPNIDKLASTGLRLTGFHAAAACSPTRAMILTGTDHHIAGLGNLIEWTDFGGQNFPKGSKYTTAPQRGMPGYEGYLNSRVAALPEILQDGGYHTVMSGKWHLGLTKERRPQVRGFDRSLALLPACSNHYDYRPDAEFPKFLEKSVIALHMEDDHYVEDLPEGWYSSNGYGDRMLQYLKEWHESPELKEKPVFAYYPFSAPHWPLQAPKEYIDHYRGVFDDGPEALRQQRLKKLIELGMIPKDVVPHPVVADEVQGWDEMTDQQRAMSCRAMEAYAGMVECMDHNIGRVTSYLESIGELDNTFIMFFSDNGAEGAAYEAYPMISGQLMEHLGKYYNNHIDNIGNKDSFVWYGPRWAQAATAPSRLYKAYTTEGGVRVPCVLRYPPLHKGKEGDITETFATVMDIAPTLLSLAGIKHPAPQWKDRSVVPMRGLDMTSYLDGSASTIHDPNEPFGWELCGRAAIRVNTFKAVFIPFPKGVSAWQLYDLSKDPGETNDLASAMPDKLEELLGFWEKYCEETGVVPLQPELGARFHEAVEAQMKEGQWMEYEYWKPGALQEENRENFVRQIEKVADPRVKEGAGGQPVNVVVGGNPA

>CF317\_007290-T1 CF317\_007290

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>CF317\_007291-T1 CF317\_007291

MAFNFNWAPLSGDPGFYKRAEELLTDAMNKNEKPAIIVDDIIVNELNLGDVPPDLEVVEISDIGVDKFRGTFKMSYAGNAFITIKTRVQANPLNTYLVTRPTYASPRPLAAAAGLTIPLQITLSDFKLSAIIILVFSRQKGLTIVFRNDPLESLKVSSTFDSIPFVANYLQEVIERQLRTLFMDELPAIIHRMSLRLWVPEHKAIEERALRAEDDTQDELSVDPLASPPRDPVDSSGATLTPQEVAALSLDSHMDYHSLFSRKNLLRLATLTDSHRTLSLFTPNIRDAVFRAWTGPLERGEVPGSQASRTTTPALSRSQSYVGNIHKTAYTFDSSSHLRPALHSQQSSLSVTSLGSHRLKPHGNRKRKKRVVNLRKSATTGEVEAISEDGSTVTDSTTGPSQPPTLPNFLSFITDSSNSQSIAERAWMMKMASEVARRYDDERTKGRFGAPSTPSTNGDDHPPPAYAQ

>CF317\_007292-T1 CF317\_007292

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>CF317\_007293-T1 CF317\_007293

MYIKQIVIQGFKSYKNQTIVDPFSPKLNVIVGRNGSGKSNFFAAIRFVLGDAYASGLSREERQALIHEGSGSSIMSAYVEVTFDNSDGRFPTGNDELVLRRTIGLKKDEYSLDRKNATRSDVMNLLENAGFSKSNPYYIVPQGRITRITNMKDAERLDLLKSVAGTQAFTSKKDESQKIMNETNNKITAIDSTFEQINERLKELEDEQEELRTFQEQDAEKRAIEYILEQRDLEETNRGLQQLDERRTNRIENADGNRQAYSEGEDNIARINQQLEELRQNMNAARLEKKQLEDERRERARAKAQADLDVRNLSAGRSAAQRSKQQHDETLQQVQTQVADIEAELNDDVLPKYQQASQKAQTIKTRLDNAETKQQRLYAKQGRSARFTTKQERDVWLNDQINDANVSLQRFKATRMSTNEGITEDEETIAQLERDVEDLQTRINNQGGAAQGLEQELQTAKENKDKLMDERKELWRKDARLDSEIATAHEQLRKAERNLSHMMDGNTSRGLEAVRRIKQQHNLTGCYGTLAELLDVPAHHVAIEAVAGNSLFHYVVDTDDTATRVLEQLNRERSGRITFMPLNRLRPKNATFPNASDIRPLVSLVNYDPMYEKAVQQVFGKSIICQNLTVAAQYARTHGLSAVTPDEVQSVESTRTVVEARKRFDEIQTNGRDIKRRIEKIDQTITKAHSDVQKLEQKLRQERDGSGPLRQELQSKTSQLSRKREDLDAKRKQETIIANNVKTLEDQQQSYQSELSTAFKQALTAAEQTQLDQWTSQVQRYRREYAALASDLAEVEARKADLETKLNSNLRPQLTMLEAEDAELEGTSSNALDAKQKETQRLTNALSEVEKQLSKLDQLLETQQSELSNLESELSAARQNLEELSKAIDKSQRRLEKEQQLRTQLQQRKQESVDAIRELGLISQDMRDRFRNTDNSKLLKRLHKLQSSLKQFEAAGLNRHAVEHYRKSQKSKEDLEARRAELEKGKKSIANLIEVLDQRKDEAIERTFKQVSKAFGNIFTKLVPQGSGRLIIQRKSDGRGEDEESEDEDARRDSVEAYTGIGISVSFNSKHDDQQRIQQLSGGQKSLCALALIFAIQETDPAPFYIFDEIDANLDAQYRTAVADHLNYLSRKADEETDEDDDRPRSGQFICTTFRPEMLRVAEKVYGVTFANNVSSIRVESLENALDFVESQTQ

>CF317\_007294-T1 CF317\_007294

MSAHIYHAFWVNWSNGLIVGATVTLGEREGGLLTAFIATFVTVVGAELWKIICYISHQVRSKSAPQDGLYHQQQVIFRTSPTPAGAAWLFSQQAWCLDWKSPTVVAEDITMGSV

>CF317\_007295-T1 CF317\_007295

MSSPYYQEAFSVKATNDSLTAATHAKACYGGSRDPLSCGKAPVPSISWTSNPNATCPFESGTCIYGDSAAFRMASKRINSHFDLGINAPSAGRIEVEKTTTCAPVRTRPFAQALNSSDPRFYGRPDDTIAEYYYGPVVGITNYTYAYNDCAAFDNNGYTLTAVFASAGTTEATGGFEPQYRICDPNTDKCTPGQGLLQLKRAFDANEGGLDINELQKAVATRLLTALQPSDVYDATSTRRGAALRASDTLSMLSQRYLPPNQWHIEVGSWFDAGLARLQQRTQEYATGPANVPRGSYILTPNPTFLVDVPYRAMCHSQLVNDSSDTMSFSVLGMSILFGVGAMIIFTSLTIDTIIGWIQLRLQKGLHARTEWLVSDKLEM

>CF317\_007296-T1 CF317\_007296

MTTATVAAQILSISTALLASGGITALSLFDVPELRSQPASRSLPSIRWLFSRGSHIFPSAAIVSSAGFAYLAYASRPAVSLPVIQLLRHGRVPGYLAAAVLTIAIGPFTQVMLPTNFRLIRMNEEKGGARSQRSAQQSDKSASNTGLEAVERRGQAAEFRDLSGPQEKTERDSTRAEDEEVRELLDKFGKMNAVRAVLMGAGGVVGLATALA

>CF317\_007297-T1 CF317\_007297

MKVWFEYPESTRFARYPYDILHTPIFFGNEGVSGDLCLEANQSISQEISQLTAELSLVGTASLGLLDVGGRPSNIHDTSYAYSMVGFRPIVTITVLDISDSLSLEAGHYERGDIHGRRIPFSLPLQVQTLAQLRELTPSVKLISSDTDTTLEILKGRCPTMLINVRYMLSVVLFQGDNQKQKIDQEIRIWVALDETQVPSPLPEISDHVTQHRRSSLIPLKRTRSLPFTSSRRKSVHEGGMHIIVEADDPEPFCFQTHNDAAATKVRLTLTHASGNTGVDNVPGPVQANVDWVIKSLSTVAVQLNSRSQDASPSEDYFHLRTRHLPLKKLKMEWAQWQKHDPEEGLGNAWKSVQDLWLTLATTAGLTPTFRTSYISHSYSMSLMINIGGKGLKGKSYKVELNVPVKIRYDVGLAPSYSVDYGLPAYEVDEGQSTQQPGPGLEHPYADSPPPHEDADEHVSRRTLPRYSRDELTDLIRNTGLAGEDIRSASTPDPP

>CF317\_007298-T1 CF317\_007298

MTRALIFGAGSVGSLYGWFLEKAGARVTAVCRSNYNQVKNNGLLIRSKKWGKNVHRPIAVPSITEANTHGPFDYIVVCSKAFPDTPALIRDAVTPDSTIVLAQNGIGIEQSYAKLYPENPIISGVVYLPVVQVEPGVVEHGTPLERFEIGSYPAGNASVTAKQKVKGFVDLFTKGGATCVAYDDIQAQRWYKLALNATLNPICALTLCDDGNYLRSSDGALAMACDVMREVGTIAAALGYDNITEDAINEHMKRHIERMTTGGKEPSMLQDIKAARPIEVEAILGNTVRIAQGLQVETPYLRLLYTLAKGLNFATTRTQDWQPIASVS

>CF317\_007299-T1 CF317\_007299

MSQGIKRKRQSQSLQSRKKVASQKKGRQNAERGPAVQSDKLRWNEITVSKRLDDAEGFFGLEELSDVEVVQDLNGKGVLFKPVLGSGEPKDGDGGGGDAEEWSGFEDEASVVGEPNKKSHGTQQSKAAIERKPGQHQRSDERQDALDGLDGDSRFDLLSGEPNEPEIDMSAWKALDLSAQLLYALSALKFPEPTQIQQAAIPSIMEGKDVIGKAVTGSGKTLAFGIPIIERWLEPQSSARNGPIALILAPTRELAHQISKHLTAVCEGLDRHPRLVTVTGGLSILKQQRQLEHADIVVGTPGRLWEVMSESNDLLERIKNIEVLVVDEADRLLSEGHFQEVEDILDALDRKELNEEAEDEEEASEPKQVKRQTLVFSATFHKGLQQKLASKQKKRSDKDSNLLSDKQSMDYLMNKLPFQDDQKPVFVDANPESQLAENLSETILECKAMEKDLYLYTFLLQDQHRRKKVTRSASSTTAGDPTARILVFTNSVSAVKRLVPLLQSLNLPATSIAPLHSNMPQKSRLRSLERFSGTDEKASMVRTSLLIATDVAARGLDIKGITTVVHYHVPRTADAYVHRSGRTARVNNTGRSILLCSPDETGSVTKLIAKIHSQAKTAKDASKFIDRMYLSNDLLRQVKHRVEVSQKLVTSNQSTDKVKSEDNWLRTAADELGVDYDSEEYENAGKQGRRGRGGGKERKQKKTAEQENRQSTVAQWKAQLREDLQKRLDFGDGAGKTMKYLAGGAFDVDQLLAERAQDQGS

>CF317\_007300-T1 CF317\_007300

MGKSSKDKRDAYYRLAKEQNWRARSAFKLIQVDEQFDLFSYQEPHKCTRVVDLCAAPGSWSQVLSRVLIKGESFGRRAWMEKMQKLADEVNTADQIDKGEETAEKMARLNLEEEKPQLQPRPNVKIVAIDLQPMAPLEGIIQLQADITHPSTVGRMLSALNPTKSEADFELVDLVISDGAPDVTGLHDLDIHIQSQLLYSALTLAIRVLRPGGKFVAKIFRGKDVDLIYAQLKLLFRRVHIAKPRSSRASSIEAFVVCEDYTPIEGWTPDLGRPVDVPRPASVMTEEEIEALPEQTRAVRGDGTVELSFPKRESRTLHKDNRWIAPFLACGDLDAYDADATYKLPEGHVSLDPVQPPTAPPYKEAIERRRTEGGMYGKTKNTGGQSN

>CF317\_007301-T1 CF317\_007301

MSQTRIAFKVHGTVQGVNFRSFAEKQASKYGLTGWVKNTSDDKVAGEAQGSEEALEKFKKDLNEAYGMVKAARWWMDLFSGYRHDETKPYRMTPRKWFVRFVFLETIAAVPGMTAGMLRHFRSLRRLERDNGWIETMLEDAYNERMHLLTFMKMAEPGWFMKMMILGAQGVFANGFFLAYLASPATCHRFVGYLEEEATNTYTLAIQDLDKGYIPEWNNLQAPEIAIKYWNMPEGHRTMRDLLLYVRADEAKHREIHHTFGNLDQRNDPNPFVSEYKDKDKPHPSHGWENLKSHGWERKDII

>CF317\_007302-T1 CF317\_007302

MTTVPLAFRPPSSSPAKAPSPFSTPDIEFLKGPWHVTHSTLPMWRKNKNVVITYTLLESPPGAIDDLVQYNPLNSDKQKTVEGVDTPDPNIDAAYNWRGKGWLKIASSHWEVLGHGDEDEGWMVTFFEKTLFTPAGIDIYARRKGGLSEDLIQRIRAEMKKINDLGFQKQADEIFEIKHEW

>CF317\_007303-T1 CF317\_007303

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>CF317\_007304-T1 CF317\_007304

MAWRQFERGHPERAYQREVYRLLADFTPEEFLELPEPDQERNLFRSQVTEEYVVIKEGDEGNWFNEEIKNHFLLRDAELVAPGELGRRIARKASHVHYANNMFYVDLDWLEDADFEEEDDIVEDIPYGLDNMQSENFDLNYWEKKGRQLPPVVRDLRQLSRLTSAERILIYVVGGGAPNGSDLNSHLKIRQICRVVKRLLSLFGKRLRIWKVLQFSDQSIQNTEALMGQDITDYWAEPTADVKARVVDGQATFRDIMQVQIGDWARCVPRLVGPDAHRMILM

>CF317\_007305-T1 CF317\_007305

MSTPDYTAVGVPEKCTADFCLIPLGTGDASVSKQIAEVQRLVRGHPDVKAGKVNWTMHSAGTTLEGPWVPVTTMIGQAHQLLHDQGIVRIQTDIRIGSRTDKKQTAKDKVDVVERMLVADGTSKS

>CF317\_007306-T1 CF317\_007306

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>CF317\_007307-T1 CF317\_007307

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>CF317\_007308-T1 CF317\_007308

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>CF317\_007309-T1 CF317\_007309

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>CF317\_007310-T1 CF317\_007310

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>CF317\_007311-T1 CF317\_007311

MAAESVLPLRVQKGTNSTSSSPTKNLSFVQGRPLSELSPMALRRNSPSFPRNNLSKHEASPSPSAFSSNASPRILQGRDPNSPVAENRSPLDNLSPTKRSSIENLKRASRVKNSSMFAKEQQNGYDPSAPKILDGKPLRNSFQGNAFGAKGIFGSSTGSLASDGTPTPPSPTKPDQMLVHDLVTIGPISPPQTLESPPLSNIAPLSPSKMQASPTKSSLSKRTGASWKRSGFDPSTGIWEDEDDEDKTLPDGHELHKRGKSVTFNQAPPEVNEYERPTPDPSSVASGSREGSYESFDDDDDDEEDYSLERSSSFDPHDDSFDASLEDIEKTPVVLPEDWRFMSPETVRTTLIHDDEDVFDDNVGSPPPEARPGDMAERPHQSSAMSVDSNDQARPLPPLPPQMAAQSERRSSQRDSLSGTLERLSGTHRALPSPPPPASITTAEIRRMSNSTLSLEERLKMMALKESTPQAEADAQRERRMRRADIKDADQIRDQFKSSETADEDREATPEADHQDKAHKSENRRLSLDFITQQLRAGLDDISRSNSQYSSASHLDPDVPIPSREDPTQTFDDDYEDDSIVIKEEPVDDDELYNISEMYRKTSSQLDAEDEETSQYSQSSIQHSVELNAETPRAHSPTAARNTSMSTESVSLPDFMDFGPEKDLDFGLSQYITKKSEEPHNDRQVEAVEEPEVKLPDLAALRTEIARPFTPEEQLEPPRPSFAEEEEASEPGTPSSVIRHPISNSASSESDDDASLAETHSDNGSVPSIDVKDFARKSSNNSSLQLTPEAEHRPSSSETLTTDEPRAEVPELVASQAEHEAVEQSNDLEPEKKQATNRVSSLVRLDFPRDETNGSMGLSLGLEQEFDRVLESQKVAFESSLRNLYQVFNGRFPSAEYPAAKEHSSRPDLLPVPLLPKPSGARAPSLKSHIANRSPNRQRGYLMRQNTKIVVATERTSVDEARPPFVANPGLAVPDANPNEVVVSPRKISQPTWTAEPWNNKSRRRSIRVNGEESPKRKAAAGPAPPLPGHTSNVHHDLGAVAEDELAEEEAEDIEDGAERGRLFVKVVGVKDLQLPFPQRKRPRALGQIPADQPEEERTYFALTLDNGLHCVTTSWLDLAQSAPIGQEFELVVLNELEFQLTLQMKLEEPSKPVLRPESPTKAPASPKKQNAFGRFFGSPRKKKEAEMRPTEPQGPKRPVTPPSAYELVQGIVAKDGSFARAYVSASEFEKQCYGRPVTVDIKCFNEWAMEQVPVGSHRSKKGVVQLQRRPPYEIGKLELQLLYVPKPKGAKDEDMPKSMNGAIRAMREAEEKAKQQAEIKEFEGHLSQQGGDCPYWRRRFFRLVGTKLTAYHETSHQPRATINLAKAAKLIDDKANLAQKEVSTKKGGRRKSAFAEDEEGYMFVEEGFRIRFANGEVIDFYAENAASKEEWMAVLSQAVGKQAPAPSASAKGWTEMVLKREKSTKVKDQSSAEPSIPQRKQSQEKEKELPARPPMDNRQSFQSALMAGALQPSMPSSQRSSIPRASGHTRTESYQTDASVPKSQANSPVKQKMAKEERYRKTKTEGQADNDTEPLVPSYNISIPIDHFTDAGLGMYDNRYFINDTYYQPGGPVFLYDKGESGISPTEAAEALAETNGTTAVMALARQYNGFVILWEHRYYGLSLPFPMVHSNATLTNAAPLPKYEPQGAPESWQYLTIDQALEDVVYFANNLETGQYQNENMDLLSPKKTPWIWVGGSYSGDRGAWLRQRNPEIIHATWSSSPPTQAMFDGHTFFDGVLRSLPPNCSTDSQAMIAYIDSVLSGEQGEEELLKLQRLAYVDSWLPVNLTYFSQVYNISKAQEAITPAGVATILEQPFITLYQSFGFDYTTRIFCDALESYAPGAVGQYQFDDYVNILTNPGTSQPSPSGFLAQHNGNLSLGMEAMMYATRVFEAYITTLNLDLQDDTPYWAPNAWADATAWQYQAATQFGWYQGSDPENVTIVSQYRNASHVQQVTQEFDFGNATLAQLPDRPRVAEINKYGGWNINPSNTMFTDGEFDPWRAGTVYSLESQIGAPGNVPTTEIPACGQSPKNGTRYGAIYPGQAHQPDLFEAWYLPQVNATDSPLRIGLDLFTKALDVWLPCFGQDEDKDTDRRRWKTFDA

>CF317\_007312-T1 CF317\_007312

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>CF317\_007313-T1 CF317\_007313

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>CF317\_007314-T1 CF317\_007314

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>CF317\_007315-T1 CF317\_007315

MIEGDSKIVITGGGQGIGRALARHFVEKGHKIFLLDVNKEGLQHTAEKHLKQYSDRISWSECDLSDPSSVRDTIKKAAEFLGGRIDFLVNNAGISSPYWPDGKTMEDPSTLDVWKKYVDVNLTGNFALGQACIPYMKVKGDDEKQKLPDSKTGSAGPCILNVSSFRGTVSDPNQEGYAATKAGLNGLTTAMAVSLQQYGIRVNAVSPGRIKVAHENKQADKEGTEWEVEQDDVDTHLSNRPGMPEDITEAVEYMLGAGFVTGQNLLVDGGVSIKKKS

>CF317\_007316-T1 CF317\_007316

MAVNDDAATAVAIMWVMTTLSLIMVLLRLYVRVFMIQSLGPDDHIFWFAWVLLLNFTIFIHISAKYGFGQDIFDLDPEDIAPAIKFELIGQTFGVLSMAVAKISLGVFLIRIVVKTWHKVCIWAAIVSLAAVSILTAIILWVQCKPTEFIWDKRVGGSCSIDVTSFGILLGVWCAAVDFFFAGFPWVFIWALSMRQKEKWILAFSMSLGILAGVCGIVRSTELMGLSSSNYTTAYGSFKHPELTNIPYVEDTVPLIVWSAAEIAVTMICIGLPVLRPLYKRVSNDPTSRNSGVKYRNSSSGRLSRVGSKDMFGSRDIYGNRPNRKDLENGHSAGCDMLDVKASHAARDNRFDEKMRGLDFRNSSQITVPIRVYMKREHL

>CF317\_007317-T1 CF317\_007317

MATRSAITTKLLAPRNGQAAGQRPPAHHIGNPPTSFRNPWPSAQPIGFSKIFATRFFRSADKNNVPVPADRQGLVKVRKPDWGVSAPDKLKATWIGHASFLVEASRLPGRTRGVRILLDPVFSERTSPVQWFGPKRYTPTPCTVDELPEVDVIVISHNHYDHCDSWTIQEVWRVSKERNRTPLVACALGNKPFFTALLPDLPPDDIVELDWWHGIQLDIEDVGSVELVCTPAQHTSARGPSDKDNTLWCSWIVREANAEGAAAKSLFFAGDTGYRHVDSAKPTEEEQDSMPRCPAFKEIGDTYGPFDLALLPIGLYSPRDLMASVHCAPEDSVCIHEDIRSKKSIGMHYGTVRGGISAQYEDVIEPPARWRTKGEEKGLRWNEDFGLCDIGETVLV

>CF317\_007318-T1 CF317\_007318

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>CF317\_007319-T1 CF317\_007319

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>CF317\_007320-T1 CF317\_007320

MHDDVAIRSIDKFLANQLISPGDIRLAGQVKIQQILGEVYFFYGCDSDLALNTEDYGRLRSFNISLDQWRLTWVPKSVDMPLYGTYPSRSKVLYYQFARFHLNSLSLRGLSARRSSEQGMPADLSWDRREAANAAILAATSTMQLVVEEADIHRALVGVPIFTHTMIAMCASFLIKMAVVFGKALPSSNQDDQQILVPKDLSRYGLNFYTADALKLVEDLVNVLSIAAEKVSQRHLVYRIVMGLKELLQHFARDGDSSGFLYSRLHNAQTVVMASSGLVPARPTSRNGYSREHSMPNINIDDVDVNLGATQNGGCHFEQYIYGHDPLYMNLNWSIEDGFLWPIDEQATQF

>CF317\_007321-T1 CF317\_007321

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>CF317\_007322-T1 CF317\_007322

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>CF317\_007323-T1 CF317\_007323

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>CF317\_007324-T1 CF317\_007324

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>CF317\_007325-T1 CF317\_007325

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>CF317\_007326-T1 CF317\_007326

MTAQTEIPFVQRAAVVPKLGDGVKIVSDYPVPTPGENEVLAQVLYTGVCQSDLHTAAGTAPGADGKNITNVKLPHVGGHEGVGRIVSFGSRTSSAPHLDLKIGDLVGIRFLARICHQCEFCTSSREQHCGKATNHLHHEDGSFQEYCVLDRNYLTLLPHDTDPKVAGPALCAGVTAYKAVKNANLSKGKWLVVVGAGGGLGHFAVQYGKVAGANVIGVDTGKIKEDFITSLGARFVDFAQSSNVVEEVRSITDGGADAAIVTSGSPQAFAGAVDMLRIGGTLCCIGIPPGDVYLTTPVATIIIKGLKVVGNLVGSMAETLEAVELVRKGLVTPRVEVRGFEELPKVYEMLEKGDILGRIVLQVAQE

>CF317\_007327-T1 CF317\_007327

MSTERETARSLKQRLRLRELAKYYCAIPSFPDVQPGSEYESGQSLGANEDFTPLPARLSPDGNLTGLAQLAALKLGCQRCLISIIDDKSQHIIAEATRSISTSVVTEHDPGDGLLFGAQSLPVTYGICPTTLDAFLEEHQFLLDNPNDFGDHDRLVITDLLAESKTRNVPALVKSPPILRYYVEVPLRTPTGYLLGSICVIDPSVRLPGPNDVKNLQDIARLVCQHLEMARMKEDHRRAERLLEGLSHFIQGKDSISDWSKATPGQPTIPSVHPERTYLSLSAMSSVLGGESAGMSSPSVAGTGPHTFRTFSDDTLTPTAPGMSDRKFSDDTVTAATPATPGPTSQVDPRHTYTGIDVEVGYDPLPRRSSDDSAAPSLASVSVRQAFSRASNLIRESMDLEATCFLEVPQNERFKNRKGRRSSAQHKANDNSPAPSTSETDSLTDTSTDLTPKDQELPDSDGTSSSKDVLCHRLGFATRTKSSLAGSTTTQPYLTISATLLNQLTAKYPGGHIFHFDMAGSVSSGDDSQSSQKRRTRKAKLSAHLCRLFPTARSLIFLPMYDNDKQQVFSGFLGWTTDPARALQKHEIIYVSGFANSIMCEVMRLEAKATDKAKSDFVSSISHELRSPLHGVLAAAQLLSESKIYPKQAEFIQMVDTCARTLLDIMNHLLDHAKINHFTSQQKRKQRQKTGTGSSTADSATYSLVTSMDLLSVVEETAASMAASVNQMHRGGRRPATEVQGGALSVKEDTNAIPIILNIPPYQHWAFKSEAGSWRRIVMNLIGNSLKYTQEGHIKVSLVFNEQPKTGKSIAELKVIDTGQGISEEYLKHRLYTPFAQENNLSVGAGLGLSLVQQIVSSLKGEIQVHSEVGTGTEIVVRIPLIESEEVLDRSAAWQDPGLLRLTRGRSLTFAGFDEHLPIDEQPTGIPHPRTRAISVMKDSISATMIDWYGMRLGSASADICVVEESHLGSNLEMFDQRDRNLLVVGLDGRGSTTDRLQEANFVYLLPPIGPIRMAQALKALYEARKNMSPQHKLAPRPARTEGITKSSPEVHTSEATVPLFPKGDTSGTSVKATPETSSDKASGETSNVPDRKSTSSPDAGRETILLVDDNEINLRILVTCISRLKLDYLTARDGRDALEKYVGATEAGIKISVVFMDISMPIMDGFASTREIRAFEKKSGMNKRSRSIIVALTGLASAEAQHEIENCGFDLYLRKPVNLKTVREVLAGEGVDHVRAP

>CF317\_007328-T1 CF317\_007328

MSKLLVVFGATGQQGESVVDYVIDDSELSKQYTIRAVSRDATSEAARQLAAKGVEVVTANPNDASTLRPALKGAHTIFAMTFPDFSDVKNSEVRQGRAIVDAAVAEKALYLIFSTLPWVSKISGGKYTKVEGFDAKAEAEEYIRRQPIRSAFFAPGSFMQNYHGVMKPRKMPDGNYSISRHISPKTQLPMIDTVGDAGKFVGAILADPDRYEGKTFCAATKVYDMEKQAEILSKHTGKTVVYKQLPEDVFRSLLPNIGYTDILIQMMSYQQDFGYYGADTEKLVTWTAENARGKLTTFEEYLEKNPLSLD

>CF317\_007329-T1 CF317\_007329

MGKKKNQGDERVVTPRIASHASQAATEIEPSALQLAEPGQEVVNVVAREDVPPNGGYGWICAACVFFVNAHTWGINSAWAIFLSHYLEDSTFPGTTQFEFALVGGLSISQSLLVAPAVAWSMRKLGTGTTLAIGTIFVFVALFGASFADQIWQLFLSQGVCFGMGMGFLYIPATAVLPQWFSTRRSLAVGIASSGAGLGGVAYNLIAGVVARRLGLPWAYRILALCSLGMNGVCAALIKDRNQMVKPKQDYLDWREFGHIEVVLVIIWGFLSELGYIVLLFSLPHYATTIGLTQSQGSVVSAVLNVGLGVNRPLVGYLSDRWGRINMAMAMTASCGIFCLALWVPADSYGLLLVFALLAGLGCGTFWGTMAAVTAEVVGLRRLPTAFGVIFISLVAPTLFAEPIGLELVAASGYRSSQIFVGFMFLLAASSVWCLRSWKMTEIEEKAETEEANAGSDLGRFHAGLRWLSPRKLFALCRV

>CF317\_007330-T1 CF317\_007330

MSEAGHEYPYPRPDFERSDLRFKLLNGEWDFAFDDQDVGLQEKWYEDWKLVAEDKKRKINVPFVYQTCASGINEQEAHQVVWYQRSVYGNSVRGDGGEIKKQHRTLLRFGAVDYEATVWLDGVLVGSHCGGHVPFDFDITGLLDESEASALTVRVWDAATDLTQPRGKQYWAAKPEGIFYTPSTGIWQPVWLEDVPVARVADSSRGTILRSDDIETGNLHAEVAVLGRQKSQVCLVTIRARLAGVDVAKSEPTKVDPEKDVARLKLGLRLSAEQQAQLPSSFKEAHTLNDESCWQNGLALWSPEHPLLYDLSIFISNEVGDVLDEVKTTTGMRSLDWTSGDSTFRLNGRPYFQALVLDQGYWLDTNMSPPTTDSCKEDIILSKRMGFNGCRKHQKVEDPTFLYWADKLGYLVWGEMANGYEFSNQYVQRFDREWMEAIRRDINHPCIVTWTPVNETWGYGALKESIAEQNHIRSLYYMTKTLDPTRSINDNCGWEHVCTDLTTFHDYSDGPELARTCQTIDGILQPKSDRDIFVGGAKHRSGAPVMCTEFGGVNIAPRQGEVAVEGSWGYTTASDAKDLLARVRRLMHGVVEGGQCCGFVYTQLTDIEQETNGLYTFDRKEKLPAADVKAIIDEARNIYFEKSAAARSTKEL

>CF317\_007331-T1 CF317\_007331

MSGKSRALQLAYHSRSSQLQNVQVPHQKPRRFYATQGSSSTSKPTRRAITVTSDDGRYHWSELSTGEKAARGTQQSFNFVFVTAGAVGTICIAYLLYQELFAADSKTRQFNRAVDRVKADSRCRELLGPGNQIKAYGEPTTSKWARARPLAHTVDVDRFGTTHFKMHFHMEGPNSSGVVNIHMTKKSDESELQYRLLSLSVPGHEPIYLENADAASPKRALGKMFGVQWR

>CF317\_007332-T1 CF317\_007332

MAPHAGVIIAASVLVAAGIAAYENPQVREWIDRSSQKVALAFRSIGDDIHGSKRPRKQDSSMHETTDEKAEQRRRQAREEIMEKGRVLQERRERHRPSADSSRTASFDSMVDEEGRLRDQAETVESNPWAGSTAVDLRQTVGMRPRHEHIKLHESVDAPILLRQLNPEDESRRTVEAVQPWESQYEQEMRNAWNMDLSARKINTDPSHASESLIDLTPTTEDFPDPDYSIPNFGEAQTSMRRSEYFSAAASQTSNPLSSNQAVSGGAPPTQPLTPLDPRPFSPQDLRTAPSSHASLTGSTAHIGYSEAEMTDDDFSDDFGDGIRTPASAWTEVGSSVSGDE

>CF317\_007333-T1 CF317\_007333

MAVTLPLPRQARGFLPPIIEEYFQWFAFFTFAVLLTVPWLICVYRIVVYPIGRKKQVKQELHEDTAPKVVVVMPVYKEPPESLFKALDSVVSCDYPPACIHVFVSFDGDEVDELYLQLLRRLGIPISLEEYPQSIDVCYNGARVTISRFPHGGKRHCQKATFRLIDKIYKRYLQRKDDLFILFIDSDCILDKVCIQNFMYEMELKPGSKGQMLAMTGVITSCTQKNSFITLLQDMEYIHGQMYERSVESGCGAVTCLPGALTILRFTAFRNMARFYFSDRAEQCEDLFDYGKTHLGEDRWLTHLFMIGAQKRYQIQMCTSAFCKTEAVQTFYSLLKQRRRWFLGFITNEVCMLTDARIWRKYPVLCLVRFMQNTIRTTALLFLVMVISVASTAEYFNNLPWQFIGVSLGLNWAMMIYFAFKLGRWKPVLYPLMFVMNPFMNWIYMVHGIFTAGQRTWGGPRADAAAADAKTTPQQAIEQAAETGDDLNIVPETFKPAIGARKHRLQHSTLQPPSGAEDRFASVDEISTGLHRRTSLSKSRREDDRDVEKGPYGHMDDLAEVSDSDAVSIHTPKHVEELYRSTASS

>CF317\_007334-T1 CF317\_007334

MSVVGIDLGSQTTKIGVARNKGIDIIANETSNRATPSLVGFGPKSRYLGENAKTQEISNLKNTISSLKRLAGRSLNDPEVAIEQEYITAPLVDINGQVGAEVTYRGEKQKYTAVQLLAMYLGKIRDTASKELRLPVSDVVLSCPPWFTDAQRRAMLDATHVANLKLLRLINDNTAIALGWGITKTDLPEAEAKPRRIMFVDIGYSDYTCSVVEFRKGELAVKSTAYDRHFGGRNFDKALVDHFGKEFKEKFKIDINTNAKAKLRVAAAVEKLKKILSANSVAPLNIESLMEDKDVRATLKREELEELVKPLLDRVTVPLEQALAEAKLKVEDIDAIEMVGGCTRVPSIKDAIAKFYGRPLSYTLNQDEAIARGCTFGCAILSPVFRVRDFSVHDIVNYPVEFVWEQLPDIPDEDTSLTVFNKGNVMPSTKILTFYRKQPFDLEARYAKPDQLPGKTNPWIGRFSVKGVKADAQDDFMICKLKARLNLHGILNVESGYYVEDVEVEEPVPEAKDGDKMETDQPNGDAEPKPKMRKVKKQQRKGELPLSAGTASLDEPTLASLAEAENQMYMEDKLVADTEDKKNELEAFIYEMRGAIDDKYSEFANEQEKEKIKDKLEKTEDWLYDEGEDASKAQYIAKMDEIKFSAGPVVQRYNDKLQEEREARLKVEEEAAAKKRAEADAKKKAEEEAKKTAEPAKTEDTEMKDADTTKPDSVEEPSAGK

>CF317\_007335-T1 CF317\_007335

MASQRLASIVSQLSPSKTGVSAITAQHPDDVVITLAIRTPLTKGKKGGFKDTDLDFLVYSILKKVLEKSKIDPNLIEDVCMGNVSDSKAAYKVRAASLAAGFPTTAGASSVNRFCSSGLKAVQDIANQIIEGSIEVGVAVGAESMSAGGDRLEKPFHPEILKVPDANDCMQPMIQTSENVGSDFNITRKMQDEYAAESFRRAEVAQKAGWFDDEIVPITTKVKDPKTGEEKEVTLTRDEGPRYGTTAEALGKIRPAMPQFGDRTTGGNASQVTDGAAAILLMKRSKAIEIGQPILAKFVGATVAGLPPRIMGIGPSVAIPKLLQKFGLTKDDIDIIEINEAFASMAVYCKDVLGLDYAKMNPRGGAIALGHPLGATGARQICTILSEARRTKSKVLLTSMCIGTGQGMAGLFINEQL

>CF317\_007336-T1 CF317\_007336

MSAEEEVTGALQQPVEQNAAATADAEKMLAELEADATKPTETSVKPESNGAAESEDKDAVKEGEQAKESKGKDRDYRHPDRRDDRRGDDNRRGGRGGRGGNRGGFQKRGRDNIKSVLTVEEKSSDPVAIRKQVEFYFSDSNLPMDKFLFGKVGGSENNPVELDIIRSFKRMRHFEPLEAIVDALRESKKVKLVDNDTKVQRLEPLPESADNGVDGKSGNKDHIRVFEDKAMPRSVYVKGFGQEAPSTQFDVEAWFAQYGPTNAIRLRRADDKVFKGSVFAEFETEELAKKFLELEPKPTYKDREMQIMSKKDYCEKKVQDIKEGKIQPSGERPRRGSFKGRGGKFNDRKRRDDREDDRDWRTRRDEDRKNGFRDDKRRDNRDSRDKRGGRERRRSIEKDDRGIPVVKADEPRVKGKEDALAQARAAVAADQKKEQENGAAEVGDAAQDTGKKREREEEGNAADEPVAKKLDVKADA

>CF317\_007337-T1 CF317\_007337

MAKKRSQAGHKQQKNAHYRPYLSVSGANSEPVRSRLDRSWSVGEEREESGAANQGTTFLAEPSANDPALEDFQSHDAPLLPLPPHPNSIVHLPSSIQDEFHSVLNFQHVPTVTDGYDTQAQDMMNANGTHQPYRQQQPHGQRYNRNHVTDTVGPINSVPSGPTRSHIQVAKPYVFQQAIEGCLHELGVAQAREDNIRLAGVQWIDNVRKALKLFVDAAAAALFAACKIEDTLKKSRDILCAAHNLKVSSTADHLSSDDPLFEHQSRTIIGLERLMLEASSFDFRNRHPQHVLIKLAKHLGLEKHSAITKTAYLISIDLYRTFAPLKQSTAAMAFACLELAGRLHGQEMEAIADGRDYARWGIERAMVMGTVPHKQATALLLYKHTPLDTSTYKPRNISQTLLDLLDLYTHYRNSTSVGPHFPIDAFLEIRIPLNEELSTRRIPRYTEFIDPGELGKRADPAGYAGAAANGLLPSPNGLPPNGRLKASPTSPATPVTPGTPGIRQKAGERGKEGTVRFMLNPDREREEKAITIQYAPLLASMRRIRQVILVLFVYRIARNSFYFLRGHGVLGSLAIFYHALYKRLYHVFLSLPGIRSKVDKQVASATKEIEEKLTGFGPDTNRYRKLPKDPWTSEQLKTELSQLSSMKRTRWEEGKVSGAVYHGGDELLDIQAEAMKLFSVSNPIHADVFPAVRKMEAEIVAMVLSMFNAPDHAAGATTSGGTESILMACLSARNKAKAERRVSYPEMIIPSTAHAAFHKAGQYFGIKVHLVHCSAPDYTVPISKVRRLINPNTVLLVGSAPNYPHGNVDNIPALSALALLHRLPLHVDCCLGSFLMPCLGKAGFASPFADQGGFDFAQPGVTSISVDTHKYGFAPKGNSCILYRNKSLRQYQYFISPDWSGGVYGSPSIAGSRAGALIAGAWASMMAVGEKGYIEATHKIVSTRITIQNAIKEHPVLKETLAVMGDPMVSVIAFESADKAIDIYDIADAMSAKGWHLNSVQDPPGLHVAVTMPMTKDGAVDNLIEDLVSVVRSEKERMVEQATSGSGLEARKKGRQAQLYGVAGSLPDKSIVERMVVAYLDTLYLA

>CF317\_007338-T1 CF317\_007338

MKFTDGMWHVREGVDVNWMGHVERSAIRSAVTGHEVDLLLTKYTRGRGDKLNTPTLSATVRSPREGIIATKLTHWAGETDTGPRFPLIQEASHPYVAEKDRTVDCRTGPLQLDITKEPNELAFHYSTAEEGRKLTGHSGRSIAYVSDRNGPNYHPNDQLHAQTDHYILLGFDLAVNEKIYGLGERFGPFVKNGQSIDIWNEDGGTSSELAYKNVPFYVSSRGYGVFINSPARVMYEVQSERTTRVNVMVKAESVEYMVIAGPTPKAILRRYTALTGRPPLPPAWSYGLWLTTSFTTSYDEATVTSFLDGFKERSIPLSVFHFDAYWMKSYQWCDFTFDADMFPDPSSYFSTLKKDRGLRLSVWLNSYVAQSSPLFAEGKKNGYFIMRSGTIIPTIWQWDLWQAGMAIVDFTNPDACSWFASHLRRLMDLGIDSFKTDFGERIPFEKVKYHDGSDPARMHNFYTYLYNKCVYETMTDYYKEKGLTDKEIPVLFARSATAGTQQFPVHWSGDSESTFEAMAETLRGGLSLALSGFAFWAHDIGGFEGLPPPALYKRWVQFGLLSSHSRLHGSSSFRIPWIYEDHPELGGRAEAEECSKVLRDMTKLKLSLTPYLLSQALLARDHGTPMLRPLLMEFGEYDQTVWNIDTQYILGGDLLVAPVFTAEGEVTFYVPKTSKDTAGTDEKDKAVWRSWFDHKKTYVEGEWYTESHGFDTLPLLVRPGATIPYNPKLERPDTGFKEGLTALMNGPLNEQIIMQIVLPDAVAEVAFSIVVNADGSLGDTEDSRVSHTVRMDK

>CF317\_007339-T1 CF317\_007339

MSVYSSTTSHLSRPEQPQAPPQGVQLPPSPPHDLNDYNSVSLPSTPAVTERYSGSNIPTTPILHQAPISSQNQPSLTPMAQPHTSTGLTPPPMQRAHSSPGVDANGRFITPGQYSTNPRRPASPLSAGRRRSPLRTAMEESYPVSWSGLAIEPNIPEHAELDLSERLPESLSHTSPIPTYHNTFPRSRRRPTSPLHTSASAPSLAGPRTDIRAISPHAGGTSSPQPRYYPSDILPTSFAYSSASSMPSTPSSFRSRSPSISSLETIEDSPDAEEAARLAAEEDAKYRAEMGEAGIEPGDSRRRSSLDGRASSLRSNKERKRWSVCGAERRADFSLEPIEE

>CF317\_007340-T1 CF317\_007340

MVKWGRVFGFTNERNRNRWHEQARQLLPSHDSDLPPSGMPAKEVTKVALRLKYQIQQVIPIELDEAKVTNANSPVITEKVVKTAREAGGDEYRACVVYCLLVVKRWFVKQALLEPWDSELHDVRAVACEIIAKRIIEGEDDQDYLMRKVLLERYSIVRNGQETEPANVVERAVDMHALEVIGSSGYQKVVKYLWHGWIVQNDKDAGHFIEYKDRDKVDYWVHFDADRMRTPLYQNGVQIFFSVLYLVLYTECVNTVNEDGDLDIVEAIVYLMTLGFIADEFAKFWKVGRYYFGFWNAFNGALYALLTTSFVIRMIALTRSDHEHHGHGIHRSDMNKLGYHFFAFSAPMFWMRLLLYLDVFRFFGAMLVVLKVMMRESLIFFALLIVVCIGFLQAFIGLNQTEGNDSISGFIFEAMVKAVLTSPEFEGFDTYAHPFGLILYYIFSFVVMVILLNILIALFNSAYEDITENSIDEYMALFAQKTMRFVRAPDENVFIAPFNLVEIFGLVLPFEWWLPADKYERLNHYVMTFLYSPLLLVTALYETYEAKRVRFNRKRGEEDDDTVEEWEQMEGEVDFEAEGWTKTVEQTRPNVDVDGDIIEIRKLQDEVRELKDLVKRIVSAEPNSQADG

>CF317\_007341-T1 CF317\_007341

MATDSSLNQIVKGAPPPGTKVSDPPPLPPLAQASSDTVDALFEQHAAERETSTSHHQRPARPIVLSSTASSINTDNLPSSPPQIYLNLLILESSLRQQYLTLLSRRRLNTFFIALLALWNLTFTYFLFLRPREDGSGKLGGSPYWVVEAAIRLGFIAGVVASLLIKATGQWEAGVRWPRKWLSVTNRGLRGFNLRAVVVKRSLWKESTSYIKALVPWAGLADGSGDWHLVESPPTPSDIELGKTTGVIVEEDLSPSGDLLLLLLLPKNFSSEFRENWETYRSEYWERENERRASLRRKVAVHKRNKAKEVGGWKWWTGAWRVIPHASHRKKTGADLEKHPHGHHHAGHHRTDSRRNSALPPGAEKVQDALAAAKASRRPSWLRDSSTHSRQSSRSSTPHYMLDGTLEMIPGDSKRERVRRGSSVSSTGSARRSLRSGAGSGRRSESLLSPLTMTDELHDGAPRKERKLRSRPGTPTVSSTESIAEDGTRIKKEPSPA

>CF317\_007342-T1 CF317\_007342

MKLLHEQATELASRFRSFHVALYIGRDKNPTRFPRQALQCMTPVMTGGTVGVHLYAMDSADDTSTMCFLRAFKLIRCKVLSFVGVSDSLASQAQRVIATVTGDGPVVDLGKRLDQIWDHQSLDYIMRSGYRDPWFGYTGWAARRLGALETAAKEGNTEAFHKTISQMGPELREASQ

>CF317\_007343-T1 CF317\_007343

MKVRLFSAAAMLAMACAVTATPVPDNTNTVPVSWADVEAGSQSAQRANQGQADKRDAYGGECEGQGSGCFGDVTHWEGGLGACGWTVNTESDFQIAMPVGMMGALSNSNPYCGRSLTIKNPITGATAQATVGDKCMGCTGHSIDLTNALFNAIAPGCDGRCSGYEWWFD

>CF317\_007344-T1 CF317\_007344

MASWKTKGYVSDSEEDDGDVEVTIHRSANTDEAAVESPTYLTNRRDNGTEHEPVSHDSNVQSPAKALSRGLDQTEFLLQHGNATSELSNSTAVPTASAATTAARLEDSINRGLSFVRNVLSRSTSPPAPAIDVDDSPLSTPPDSPVLSSQPVEPIRKSTPSLVAPTSDLADRFGQQVVQTIAPRRTFRQRNAIQQHPYSLEWAVYAQHCAERGIRPVHMPRAFSPVRYTKSKETQDTQFEDDSLNQGSLEHESMELDGTDRISGNQSQISTSEAEANIDVYIGEDLPDLQDLLSKGLGQCGRRKDQRVKTPAIMRPQLDEEQRIYEMTSDEEPETPLVLKASRISAKQQQESFPSPPRSMSMDSAKVQPGLDRSSQNSSPMVLPTPIVSSGVRPRKRPVIEDDTQSGQEDEPAQVVSLSSESESSNSEPDGPVHVRLMQKRVKGVLPASWWTVDRAQQSLDAKKKNRLPATNKPLHEVGVAQRKTASAAGYGRLTPSKQEWYNDLVSDDEAANTVHDGSASTPQPADMDPLTSHESTPTIDSEAMEVVDDNGIDPMLPTRSRTEKGRRPRQTNLRGYVREHQTPRAWASVATRVHRKIAGQHRTRKKPKRKVSPDAVHILDAPGLQVVDRQHQPRFLQVAARQARTQGKAYGISASKKFVHFENEKDTVDVIGEFRSWKANKLATKHGSLAVQARGESHQTALRTPNAEGNDTLLTVTRHKPYTAQGVSPEATTGRFQAQVEQDRGQVVHCGLPPTDRSELRLTRLRSLLPHTNRSGHGQFAFRPAQPRNAQLETAHRSHVGLRRLMPEIQPASSRPDIILRGRSDKGHPRESNDEDLVTNKAVPPRKSLRRPRKQRPVYRPRLEQTHLVPSAPETSLLEDLVGQTGSHVRVLLEKEFAQHQAAWFQGSKSGITVSNQKTQRHFQIFLDVLRSYLPVALQDAEDGREARELRMFLHRLIPNRGQIGAQGQIGDKALEVLEYDILVAHNVFDLHTCLLNLAPGCAPRPRVLEMKVNFFDAHHAICGIALSAWQNIYDSHHTDAPIVEGLAGWMFSILSQLLMRWKAAETEARDEAGRAMRRIDERLVRKVIEHNRQQTCELLDQAFVALQGALKGATGLLEVSALLDHTQYQEFLSTVSQVPEMDDVVIEKALSLPVVFLEQQWHLQHPVAIARLLTSVRQAITNITSTRACSSNIQYRMIKVYFTLARAAVTQAQRSWDEFFEPRSSHSLDMSVAENHLQSMKMFFYHCLLNHEASHYELELRVPVLSHWLSALLQTRSDLMACCLLTASLFKHEKDSLAMTSVAVLFRPPGSAIDDSSLQDRLPEVRHAVIMHVIQYLSGQENNAEADWLVGGIDETDAVQLLRTIFATMKETWVSLSEQPEEQDMYTVLVHSALDEYEKYPRTDFAIDPWFFNSATFPQRQRHTFAKLFTAQFETNNEFLKEVKQQFNHELMHATRYERLTGLGDQLKEVLLPTETGMVAGTIEQADVLLRHADFVKEVMPEIIERDASHQTDAKMMLLEVLVYILENLECRVDALATSTMEPLIKAMLHVTSTVARTHAVVTSKYEQLTFTFTRLTYGWTVTTLSDPPEGFMSDIETICDIAVRAGGEEALMLLNAVMHGV

>CF317\_007345-T1 CF317\_007345

MSRGWFPPLMATLMGVGIGVYTFQPVWEEHLLKEREQRIKQEADIGPNMVEVPVQQLSKAEEMNDKANSDSKTKG

>CF317\_007346-T1 CF317\_007346

MRRQISDVTDESPEVSDAESEDVEPPTHDSARRANRQEAPVSPASRPKRSIAPLTTSPQAPSSGDGKQSIKLTMKVAPSKLREVMRANEVDALKDTLGGGTVLDGPRSRRSANSSPNLSRTSARSRYAEPQESDPEDEEEEDGDDDNDAEAEEDTTMNDFDEIGAEAEGGTDDEDVPMEDELPPIKKSHNPPKPSKITLKTPVKKNSKQSAKPTLVVTPADVGSVQPVEDEEMEDDPGENDMDDSELPVDETNLNEEEAENEEELLEDDVEGEDEELDDDDDELGDSDEEPGSGSATPDPAKLTSRQRGRPIEPLMALDMAPQQRKFFTDEEKAMKKDEHARKRKELTKRKIHEEKTAALNRLLKPQVSKSRGAAPKAETLAAHMQAAAEEEEAVPKADPLFTRWVSTKEGIKLGVPEEWLGKHVGTYFGSPLPPSNGALVQEVE

>CF317\_007347-T1 CF317\_007347

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>CF317\_007348-T1 CF317\_007348

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>CF317\_007349-T1 CF317\_007349

MKVKTSSLNSLLMGLLATLAPLSIFTFASSVEPLRNIPSARDDSKSSLSATVPLPLDGRNANWGYDNWAMICADDRETTWDCQSNFFYCNNDGALRRQYDNGRGDGGCPFFCRCQNLNAKPNCYLAYTGMTSCLRDLDQDKHDPSALAARQDTSHKATRIEPSTITTDNEIETQLGRDNNVPSETVGTIELQVRPGSAPYVGGTVVPATSNAVKPAAGKWSSRVVRALNTIHNLAFRVNAREAVERSSHNDNVEHFELQTKPGAPPPNTPSTSGSMKATAGNWSRRIADVFKTAHKLATYIEKRNDVPMVVAASPEIRDSMPLWAKQLSAMLSSLNRLVG

>CF317\_007350-T1 CF317\_007350

MPKSISISKVDGKPGKVYYPLSLDEVEKQSPKDGEVVVKIHAAALNHRDLFIRQHLYPGTTFGVPLLADGCGTVVEVGSGVDSSWKGKRVVINPGEGWQNSLEGPEDESGYKILGGTKTIPNGTLQEFMVVKQSELEEAPSHLTDVEAAAVPLTGLTAWRAVMVKCGSNNVGPGKNVLVTGIGGGVALKALAFAKAAGANVYVTSGSKEKIEKAKELGATGGVNYKEEQFDAIVDGAGGDIVEKSARLLKAGGVLAVYGMTTGPKAPFLMQAVLKNIEVKGSTMGSRKEFTDMIEFIKKTKAKPVVSNVAHGLDLDAINALFEEMKKGSQFGKLVVELSSSKSKL

>CF317\_007351-T1 CF317\_007351

MATSGGRKEFGHAYRTDFLFDSKWHNLNHGSFGTYPIPVRNAKRGYTKLTESCPDKFIRYQYIDLLDKSRERLAQLVNAPVDECVIVQNATSGINTVLRNLVYKEKDVIIYFDTIYGAVQKTLLSIRETNPQLTIRNVGHGQDYAYQLPMSHPEIASAFSQTISRLLYEGYNVKAAVFDTVVALPGVRFPFERLVRMCKEYGILSIVDGAHAIGMIPLDLSQLDADFFTSNCHKWLYTPRGCALLHVPKRNQHLIRTTYPTSWGYVPRDGTNTREVLPPATKSEFVNLFQFVATADNAPFYCVPAAINYRQNLCGGEEAIYNYIRDNAQRGADMIAMLLGTEVMDDLDQGSGLKAMGSYEASTGQEQVTRRWAGGLRDCAMANIVLPITILGAERNGSVRLGPGGAGSGGGLSPSLGAGKRPSLGGRRLSSGTEVSYFTEAPQSSTDIEPTTVKLEEVAQVVNWMQESLVNEFNTFVPIFEYHGRIYTRISGQIYLELKDFEWLGGVLKGLCERVGAGEFTNKVELRPTLSRPVSELDLEKLGKSMTNSSISNHAEPGRAFDITTGGWRRPSQPLM

>CF317\_007352-T1 CF317\_007352

MKQQPTSSTSISHRTSFEESINTKKQSLDASPHSMNLRKSSYASVREDSDFPQSFTTRRPSRISADLPADYLPRRLESARVEDEEAVFDDSESDITPAESYGSAYTDGTTEEEFKQRPTTIEDLPDEILDQIFDKIQLDASTQDNYLRPQADLFSCLLVSKAVHNAALRVLYKNVLIYRSKTFHKLVTTLDEDPTLGKLIQTLDFSHYSNMGYGRSRGQTSGTPYLTKENMKAVLSKTSALKAFLVHEHLDDELDLGVLSSLFSISTLRAVDFTSCSSGLFVDAFTSLWTMSQPSQYTQIRRLCLHECTTLQPSVFEAVLPRLGQLTHLDLAHTRVNDKALVSIPASARLTHLNLERCTQITGSAVVRFLTKHPAASDSMVWLSLNADASRYRLLSAEDLDALLPALPCSLRALNIGGARITSRHVPALRILATHLEELGIKGANLSLSGDITQILSLPADQKSKVEDAQLKSSLRYIDLSDITSVTQMSLSYSPINIKDAHSLPLEVIEVGGPVLTEIARRNKNVKNSEWTVKELGRRGWYVRSADSLPSGTKLDDGYRWWKMGARWWGMRKLSMIEQEVGGMYGYFMFKRN

>CF317\_007353-T1 CF317\_007353

MPPKGVSTTVNPMRLQSVSRLKIRHPDKQEANPCIGPMSAMLSMSIHNISNCANVAEHNTNSHTDCWASSANATGGSAGCAQLEKALRECMDKPRPKSGHKSNINYHLSRLYPQIKGPERRGGSLG

>CF317\_007354-T1 CF317\_007354

MDVSWRAWSSATRLHDQQRDDKRKSQDEEQGAMSRRLSEMAEETMDTGSKSDRKMMSDAGFSDDLKRQLEERIAQTAFQVENQQILSQATMPSSAGKGTKEQAVAPVWSGNESIEDAALRMLDDSHKRLRMPARKPTLSGGATLPRRKQKISVADRLANARDKTSIYAAQQEGMSEEERERFRKELKDKFQPGARPMPTTLQGLTSLANERIEDAIARGQFRNINRGKGVNIERDYTASSPFLDTTEYFMNKIIQKQEIVPPWIEKQQELMKSVHTFRQRLRSDWRRHAARSISSKGGSLQDQVRRAKAFALAEERHNPRPATKSETMSSIDPTGVLTSITVEERIAAGVAPHPSDDPVEIKVTETAPDQSTVGAQASAEAGDKIAEDSIVISTTTTSPVGDTTEASTTPNPSMADIEQSADPQASPTTLPSPRPSAEPVAPMAYPFRDPEWERSESGYHNLAVSEINALARSYNLMAPRLAQKPYYNLARELTRCYADVAPQLPDEILQRARKGPVRVSVAMHKEGGLMEKFQGTGHIAKVRDEPGERGYGFKQFWQDLFSKDEGGKKRQVV

>CF317\_007355-T1 CF317\_007355

MPPGALEKHDLWSTLKDGRFYTIPEDELIRQVYRAFKPETERLKGAYAVERNTPPRIELNGESIPRTPSQTLFDEDFDEINRTYLGILALRWLMNGDYTRFTKGQLREVRLTESSFNWLRGYFQKNLKTPTDLLTLILSMVVNDLGKDPSLVHDHFAKGNSSLHGSNHDTILLEAARAGLVECLDYLDESQRDKVMLGLELGSELNAGQLAQAENVPVNLSGLLIMEGQESAFHLKFMEQMLDVAGAAGHVFADGSKNLIEPVFQAFKTVLDVSLCIIRGECSLRQGYDRVLSRRASLLEHEGFKPLSVTDNKERALLRLLTMGRAATRKQAELFEEAFDELKEPFQTLLVEGLNIDAIKDTETAVIPYYMPAMIAETLRSTRGSRMEKEALTALMRYLARVLHWKPEDDDAQLPPLIEGKAATWPPRLQIHIPPEPREGRVFERNMTKARDTISSAQFRQNPSILDDLPPPEAYLLQRRRTSHAICSYV

>CF317\_007356-T1 CF317\_007356

MPDVPPRPPTPPGYPSAVTATKKKMSNESSSASNQQSQDGVQTTLNANNVPVAGQIRADGGLVSTSMFATSSDMRNDGIQYEQQWGYKIAGESGQTGETRKWFVPAPKSAKKKGKKDDSDNESDS

>CF317\_007357-T1 CF317\_007357

MPASASTSQLSPAELSYLHSSLSSHPPIRPDARLPTDFRPFSAETNVLPNTMGSAHVGFADGREAVVGVRAEVEKTAQAAASTDAQEHDTEMGGTEDSKTERAQGKSSWISLTLTLPGLRDDDQGLVFLEEMLREVLVAPSSTMSTTTVAAAGSLQDALVINSRWHWRLHIDVVLISPPEGSAAGSYPLPLLSMAIHLALRDTRIPRLKSEGEEDPLADDDWEASVHLYAKPGKSRCLAAGVPPVTLLVMVVGENVIFDPNGTELAVADGVFAVSITRAGSDSNLVSILAIRMLETSARDTFKGVPRHEGGNEWDGVPGVWRPKLGGVKRAVLTKVMKAVLGDVGKEIVGSLETFVVQGG

>CF317\_007358-T1 CF317\_007358

MAAMVPHIDETCHDDISLAASEEDYFTRRSPVFDIPSQHSGFKSEQSESEADDRSLSRAPWSPPGFRAQQRASNASSWLRQDPYSRMPHLKPHFSPSRSRQTSPEYQDAQEGDDNDVTIAANIPLPPGTDSPLKGRSPEPEELPSRINRAFDTNPKVDNPNNYIRFHVQAEVQHQEPFVATLNWVKNKIDSATRTKSSTLWSVLVFLLSISMVRIILVPPIPHPVPDLVKLSTLAKSFEPLIFYSENGYGQITALQETSVAVWDLGESVRSANMTSAPIIVRTLDELSDSLKTLGLELTRFFADVDSDVDGILLVMDWSKRELAGLASPDASSLPGVIFDRVHGLLNRGGLLEGDSGPTALGKLLTDVFGSSSPQRTRAMMTRTFHEFLNVLEEAINSELTHSTALFALFETIDRQFLNLQRTVVRETDTQERLENEMLSSLWTRLVGSNAVALRKYEKNKQLLATVRSRTVSNKHLIMEHHGRLQTLKVNLETLRRKLVSPLVRRNDSVSIDNASAVEQQIRGLEGTYDYLRDVREKQKSKLMEMVYGAKAGKTKLVGGLEGIGIEER

>CF317\_007359-T1 CF317\_007359

MGKNDEFKEGDVKKGANLFKTRCAQCHSVVESEGNKIGPNLHGLFGRKSGQVEGFSYTDANKQKGVEWKEDTLFEYLENPKKYIPGTKMAFGGLKKGKDRNDLITWLRESTKA

>CF317\_007360-T1 CF317\_007360

MAPIKVGILGLSTKPSAWATLAHYPYLKTSEYYKIVAVCNSSLQSSQAAIDHFNLTGAKAHDSWESLAQDPDVDLIVVSTRADTHYDVAKPALLAGKSVFVEWPLGANASQAKEMSELAKKNGCRTMVGLQGRVAPSVLTVKQIVDSGRLGEIHSVSYQGTTNVWQDNAAGERYHYFMDRKVGGNLLTIYGGHIIDSMTCAVGELESWQTLAGNFRKTMKVKKVDGTLSDETWEKDTPDQMMLVGRLKRDPPAVFNFHLRAGDRFAGQPGSVWRVYGTKGELQMTFKSAGPQIGAAESVRICDFGRGTVEDVTIDEGGERWTSLPDQGQNIGRLYEAFATGKAGVEYADWGHAVRRHEMIDGFYDTMV

>CF317\_007361-T1 CF317\_007361

MPTPNSPGDKHAGAGASLVSPGARPDDVSQGKSQPSVASRAVAMSSYFLSGALAINLSQFLGTPLYMINQDWYNAWIAFTKQSFGLLTMSLTQMFSPTKVIVSGDESVRGQLLRQTDGTLLLDFPKRIVLIANHQIYTDWLYLWWTAYCSGMHGRLYIILKESLKRIPIIGWGMQFNQFIFLKRNWEQDRGHMAQALQRLNKLADPMWLLIFPEGTNLAPSTRQRSAQWAAKNNMKDMRHTLLPRSTGLKFCLQELKGSVDYLYDCTIAYEGVPRGAYAQDIFTLKAGYLEGRPPKSVSMYWRRFAVKDIPLHNDKAFELWLIARWREKDLLIENYLIHGRFPGDTGVSKTASGKVKRGAGHLNVEIKSSHWYEFLQIFAPMGVLAMVLYCFYGALPQKFFKSESGKALKDSAEDIKTVASSARSVKPPSMPDFSLDMIFDKEKQAQTFGKAGKALAQFVQSPEAQSMMNRADLVQQWLQDPQKLLVESMSGTTHKENFLKALKEEENRRKKHTNKHQGTFWEDFENAESKPVRTVTGKAKDGTFHNRLQKARAQKTTSALTEGNLKSKSNFWDDLEKETSRRAGSVFTLPTISSETSRTAINSMDSGSTAVGSGAATSKPPKLSKQGPSKLSTSTSSKATPTVKSPPATKQPPSGSSNKPASKPKPQPTTKVAPSSTAQPKGNTTPSSKVQPKPQPKANTTPSSKPASKPVSKPAAPAASKSTTAKKNPPKAQPSKPPAASGKPVVKAG

>CF317\_007362-T1 CF317\_007362

MPNISFDVFFDQDFINVSASRGKHAPKAKPDWKVRTAPKLPPKEQPADPAGTPRPPPRPTINSTRQAANNTEASKDKKATDDTSSQSVQSTVSTAGTYAGGAFNTVGNGINGVGESVNGAIKKYGDGFKDYGNATMDWTKASGPRAQTGYNPLGLSGSTSAGKSAATSPSVYTPPTQSKPNPQKKAPTAASKSVQPQKKVGAPVKKSAPPPSAKSAAPTKKGPTPVKPPVTTKKAPTPVKPPVANQGAARKPATSTKPPAGKALGSVKSSTAGATSYGGGGAAANPLGLSF

>CF317\_007363-T1 CF317\_007363

MADITPFQINVPESQIEDLKARLSLAKFPDELDQAGWDMGAPLGDVKRLVAYWKDKYDWRRAEAELNKYPQYTTTIQAGGFEPLKIHFVWRKSSIERAIPLLFVHGWPGCHIEGLKMFDKLVDGDGSKDPAFDVVLMSLPNYGFSQGTQKRGFAIEQYAETCNKLMLKLGYGEYVTQGGDWGFYITRAMSLMYPQHVKATHLNFDFGTAPTWSQHPWLSLQHTLTPYTIREKKGLARAQWFQEEGSGYRLEQGTKPQTLGYALSDSPIALLAWIYEKLHDWTDDYPFTEDEILDWVSLYWFSTAGPAANVRIYYEATHSWNKPSQGKITRESVSEYIPHVKIGYSHQPAELRPVPKTWVKKLGNVVFDRDSERGGHFFAYEMPDQLVRDLRDMFRKGGGAYGVVKGKKGYKESSKL

>CF317\_007364-T1 CF317\_007364

MATQAQPPASVANLQAPASKEQQTDQNASTQLKTPILDEEKAPSDAGRSDSDKEDVQPKQEPPNPMHPSQFPDGGAEAWLCVAGSSACLFVSFGWINAVGVFQNYYESVPLREYSPSTVGWIVSTEVFFMLFMSPWVGLFFDNFGPRWLLLGGTCMHVFGLMMASISTEYYQFFLSQGVCSAIGASMLFGPGMTCVTTWFFKKRGMAMGLTAAGSSLGGVIFPIVVSRMVPRTGFPWAMRTCAFLVLALMIFANFTVKSRVPPRKRKFDPMAFIRPLKEIPFLLVVIALWVFYWGMFIPFAFIVADAASHGMSLSLSEYLVSILNAGSIFGRTLPGIIGDKIGRFNTMCIFCTLTTILTLAMWIPADTNAVFLAFAPLFGFASGAAIGLTPVLVAQISEIKDIGTRTGTAFGLASFAALTGTPIGGALVVSDHGLYTYAKIFAGVMCAVGTVFFVASRVSLAGWKLKVKV

>CF317\_007365-T1 CF317\_007365

MSFDAGGLAQMTYQPSFNMNNNAIGVSGPGFGARGKGNHIKRLSVAPPPKISTIDETQAANHCSTPRTARGHLLAGLRTAPKSATVAPQSFGLESSKYANAQNNNRTPQTTASAHFPGQGQFNGGYQRYGSPDQVLAPPQLDFAQDGSMDPSLYEELVAHNNHLAQQQRALQQQLLNLQMQAQMGGLNIGQGYGGVQSPISPMNMYNQQYQGMQPVVQPVVQPVVQPVVQPVAGQPGVFCVYNPMTGQSNFVYDNSAQHDVMSPPVSVASPIDVNNMQRRSPPNMMSPPPTQRSVSPPKQSTSPPADVEPLPPPSANAFRRGHRKGLSSVNVKATGEWTRTSGPRTAGLPPTPMTGSFGPGQARAGEHPVRQPRNPPHLSELQEKPTAKHEGSKNFATRQRRRAVHDLVRAGRERLSDRNSNSDSGTPGSEAEFNFSVSSEDNEILGRSGNLSSKPSSASLAAIGSERKEKSRERNSVGSNASYEAKSQSSDDGNAIGGNMVEVETGRRRTPLLVLSSAEKRKSVVL

>CF317\_007366-T1 CF317\_007366

MYRTAARTALRYSQSPIAPAGTAGRRYLTTEAPHLRSRSWKNSAVRWGIAAAAIYYYNTSPVFAEHPQNNLLNPNVNALDDEKDHPTLDQLTASSRNKAQRDPSSLQSAVEHSSQSAAVQKVENEQAVSSSPVPGHSSDPTTGGAADLEAEADSEGAFNPVTGEINWDCPCLGGMAYGPCGDEFRAAFSCFVYSNEEPKGMECIDKFQGMQDCFKAHPEVYKGELEDDEALDGELAQEREELKQEIAERRSQVEQGQGQQRQRNLLDEAEPVLSSNGDKTPAKKTNKKESAGSSSGPGSKTSTALQSSSSSDTPQPEAKTDTSQKPAEFSSDREAQHGAPSQTVSEPMPKGTDANALPESDTLVPKAAHDATGASSEDTQ

>CF317\_007367-T1 CF317\_007367

MTTTTWYPAGLLEGAPAKPYGIIVLNQPVNTPALNAVIEGAVLLVCADAGANRLMQYDEHVGVKKRSPDAIVGDLDSLSNDAKQHYASQGVQIVQDPDQYSTDFTKSLKWMRQEWDNRKDEGSDLDVVVMGGLGGRVDQGFSQIHHMYMVLQQRDLLRGSVYLLSEQSLSFVLAVGQNEMHVSNSVFAENVGIIPVLGLTHITTHGFEWDVSNWPTEFGAQVSTSNHIRSDVVEVNVHGSRPLFTLELVKSLCASEAGQQSRAVTEKV

>CF317\_007368-T1 CF317\_007368

MDRKRKRELRDINLRVWEGAHDVFAVGASLDSSLKKNTAFIKRVRTGISASAQSGLLTEIKTLSLQKYLSEIISATAEGLSKLKTAGDIAAGIEVVSALHQRFGPADFTKQLGWLLGRGLTSPDKAQVKQWSQEVKEREEKDRIARHRVLLRIVTDFWLCGILRSLDDVERPEDANGKVKEVTTTEPGRSTEAQKLKNALNGVKNENMREHDPFPLEVLKDLLGHDAELVNLPLAVLFVKNFAWDILGMKPPSEDARKQVDGEGEISREMNGTHDVDDAPLITENVRQRFVNVIDRYAQFLKKRVVRDQQSLNNQSKRNAEAYVRSGEIFEDRQTNFEKQQKAQEKLIASAQTLCDILGEEMPDLNDKDGTDFSATGSVGIVKTGEVLQRSAEGAGIWEDEDERRFYENLVDLKGRVPSILLDDSKKAKPDGDEAVPARPNETTTTEAAAKVDDASLQIANRTVGAQVDTLLLRLPDLQNKDQVDSVAHDFCFLNSKASRNRLLKSLQDIPRGRTDLLPLYARLIATLGQYMPDLLNGMITYLDDEFRSLQRRKTKDFLGQTRLVNMRYLAELTKFGVVPEHVIFHCFKVSLDDFSRMNIEIIAYFLENCGRYLLRNPETAPRMTSFLETLGRKKSAQHLGAQERMLIENALYYVDPPERAAIEQKERTPTELFVRQLVYMDMTKRNYMKILKTIRKLHWEEAEVVTMLEKIFSKPGKVKFSSIHLLAVLLGALARYHQDFAIAIIDNVLENIMLGLEQNDFKFNQRRIAEVKYLGELYNYKMVDSSIIFDTLYRIVTFGHEGGTPIPGRATLFDPLDDYFRVRLVCTILDTCGMCFDRGTSRKKLDFFLTFFQYYILTKDPLPMEVDFLVQDTLTTVRPQWKLITDLDEAARAFAEAVQTKYKQEASGRNAEDADEADSSSDEEALGEEENAAEVEAHDSSGEEGEEAADEQSDHEGGGELSSEEEHIVVVREEEKVDPEAEAEFDREFAAMMAESLDSRKNERQGRFDVPLPVRRAPRAVADVVDEGNTSGNEAAMPPTNTMAFQLMTKKGNRQQVTRTIDLPSDSHFALSMKSQRAAEREEQQRIKNLVLNYDLGEDDQHDGTEALSLMPIIQPAVKSKKFAKDTPQTGYEHNFGSLSRAERQGRAPRARRLNLSDVDWYARRQSTSASAPKAGQENKPAPSQAAFEHEKPG

>CF317\_007369-T1 CF317\_007369

MALTTHVSQLDKTQTPYKIDPEQALRASQALLKHVKAEVKRLQESGQKRNLLAAEGSEDEDEADDAQPIWLNLATKQYITDKHRLKPSKIPVPHSLNTNENATICLITTDPQRAVKNAVADATFPSSLSTRITKIIGLSKLLARYKSYEQRRQLLAEHDVFLADDRIVSRLPKVLGKVFYKGTAKRPIPINIAPKESSTEKNKKVPKEEREAAVASPTVVAKEIEKALACVPVTLSPGYNIAVRVGLDSFTPEQLQDNVTAAASAIIQKHVVSGWKNVKSVHIKSPTSLALPVWLAEDLWAENTKVAVTEKADVDGDLQDAEGDLSGIKRKRKVNTTRGPQIGERKKLRLAEERAREKGDAAERKARFLSTLPHIKMGIEEARAALRTEFPELSPEDFKSTAGNRDALAKKVAEKKGISEADAKSKIDEIFSANGQ

>CF317\_007370-T1 CF317\_007370

MALPAPRQDAELASAARKKSAASLLPAFEPLSSSPVLPKNLKRSRDTFEGKESLPTPVPTSSTHILTSSPSKDSIARTLFKTTERTPLRSLPTLRVKGDGTSTKLGRSSQTCDYQLSANRLISRVHVEVTYLPSVGRLDREKLQIMCVGWNGVKVHCQSKVFELRRGAIFSSDMRDAEIMLDIHNSRVILEWPEKPHLGPVSSDEEDLASSPTKKLKPMRRHSTPPSPSPIHNRNMRSILPMSPTPSSQALLPSSPPIPTRAEPPPVEIFEDPEAVETEGVKQTAKDGTHSTTRKSEPAEQSFETQSSDLSSSQNFSDNDEENDPIILSFGPSGANLLPRMAAVNAGTSPVRSSPIKPPRLPHSEPLKPISSPSQPKSRLVDFDVQSHVINQLAFSRLSSLPLSTILSHLPHDAQSISLLDLKELIHATPCIGEVAREGKDAAGKALENEFYYIPDADNDVHRKQAVVNDLRKPGLRACRKQHKQYYWKKPK

>CF317\_007371-T1 CF317\_007371

MLPIARNTALRAVRSHSRLPFFQRLASTLAILEQKGGELNTASLGAVLAGQKVGGSIHGFVAGKNVKGVAEIAAKVDGMEKVIMVENEAYEKGLPENYAPLLVENIKKGGYTHVICGHSSFGKALLPRVAALLDVQQLTDVMSIESEDTFVRPIYAGNAILTVQSTDPIKLFTIRQTSFPPAEAEGGSASIEEGTDPKADSPTEWISENLAKSDRPELATATKVVSGGRGLKSKEEFDRLIPPLADALGAAIGASRAAVDSGFADNSLQVGQTGKNVAPQLYLCAGISGAIQHLAGMKDSKVIAAINKDADAPIFQVADVGLVGDLFDKVPELTEKLKQ

>CF317\_007372-T1 CF317\_007372

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>CF317\_007373-T1 CF317\_007373

MAADPDSLTNCRFYEEKYPEIESFVMVNVKQIAEMGAYVKLLEYDNIDGMILLSELSRRRIRSIQKLIRIGRNEVVVVLRVDKEKGYIDLSKRRVSAEDIVRCEERYNKSKSVHSIMRHVAEKTKTPILQLYEKIGWPLNKKYGHANDAFKLSITNTEVWNDVEFPNDVVKDEFVNYISKKLTPHPTKVRADVEVTCFRYDGIDAVKDALRKAEANNTQDTQVKVKLVSPPHYVLTSQCLDKGLGIQLLEQAIKDIDATIKSAGGGCVVKMAPKAVTEHDDAELQALMDKRAKENEEVSGDEDLSESDDAPEIA

>CF317\_007374-T1 CF317\_007374

MMGSGVWAGNRGLQETYDLREVGGGGDDPKRATVRQELERIGYSGDVPARVEDGGMRMAGHFELHIEQGPRLLAMRKRVAAVTGAQAYKWFEVHVYGRACHSGTTPMRLRADPLAYAAGMIFQTNKIARNSGVLVSVGIIKAEPGSVNTVPDHVMFTLDARAETDEGLGKFEETSRTQTKGALMKRNHTARKDGAADEVSMEIRETFHSPAMEFDEIAVGLVEEAARDVLRAGDGQAEVPRMISGAGHDSVNTARHCPTAMVFVPCKDGVSHEPREWCEEADCAVGTDVVIQSVLRFDKWRHEQGHFAG

>CF317\_007375-T1 CF317\_007375

MGISRDSRHKRSETGAKRAYYRKKRAFEKGRQPANTRIGNKRIHLVRTRGGNRKFRGLRLDAGNFSWGSEGISRKTRVIVVAFHPSNNELVRTNTLTKSAVVQIDAAPFRTWYEAHYGTALGRRRQQKDQQAEAEKKVSKGVQHKHDERLKNMGKVEAALERQFEAGRVYAVISSRPGQSGRCDGYILEGDELAFYQRQIRK

>CF317\_007376-T1 CF317\_007376

MYVNQPTLIPKADRKKIHEYLFKEGVLVAKKDFNLPKHPDIDTKNLFVVKACQSLTSRGYLKTRFSWQYYYYTLTPEGLDYLREWLHLPAEIVPATHIKQQRPAHPPRGMMGAEDRPRGRGGPRRDGEDRGDRGTYRRREQGDNKEGGAAPGAYEPTFRGGFGRGRGAPPSS

>CF317\_007377-T1 CF317\_007377

MHKLQNSLTILTNPRQESLSLLDDRIFQAFHEAIGDDQSDGAWHFITAYQDYPDPSILLRAEFLAEDIARAESGKQIDYAKIRRSLATAEADLSGSNEDKRKMFEMCNKLVESHVSYVRATAKVLGYELYDKLIDRFYRKVKDDRFDHFIANIIMPISYEAGHRTASSSRAVSTTFEHGGIELKIFLAKVKTAVERHEDRQRKLAHKVDIPGQRHHSFPQAQTLGLARAQRRASTEKRNKIIEQNRVAKNLRLKSMNLQNIHQLGDQTRIPLPDYVIRALTDSQNKYQATLEEKDQGDGDVDEDNLHDVVQQMHVAKDGVEEDLLGGIIIPEGYIHLGSTVGGGGH

>CF317\_007378-T1 CF317\_007378

MVDCCTGCGIVDFPIAEVCPVITAYEDQEAASILGVQWLVAQLSTSIAQISLPGGCIPPDEIAQKLKNTNVGQSTFEFLVNHVADKTFDDNQIRFEQDLAAKDAKRKSRASKPVANNGYYISCLDRRPITDGTAGSYACRPRLPSDIYIPLRNAFVHPFGNAVNAIVQARLKQAKAERHARARARYRAQAERYGRHKQQEMEGDGPMVTRNLLLQPGRKIGKQAAGKLDLAEIGVSKESFTGEAYGEKRPT

>CF317\_007379-T1 CF317\_007379

MASNVTLLSSTKLSSFRTSKETLAIYHKVSDSATSYVVFDGYPQEVGITFSTTIKEAFPTINKMSLATMQAYREPTTVTITGGTLESVRKALKWALGNCDGKGLKPYTPDNDVPFVKAQEDKAAGQVLNMPSFIARVNAYMQDRLSKGVLSEKEVTALHAKSAYLDYRVVTGIPAEELVSLLKVVTSDDPTFDILVQHVTDRTTNDMQAKYNAGRNETTNDDTEHKGKNTKKQLR

>CF317\_007380-T1 CF317\_007380

MVTVVGGQKNSIKKALDWALRSCVGKGLKEYLPADTVAYLEARKDEEAADELATLLRLVKEDDEIFSTLVDHVANRTIAVMQLVTDRTRTPTDSDATFHRVALPSDQYRSVRKAREFADTFGKAVDATITAWQKTQHPPRRPAVAHTQLAIPPFRRT

>CF317\_007381-T1 CF317\_007381

MVSCPICGKSVRESHINQHLDSNCSFGIELDPPPSTAPIFKTPGPKREAFFASSQPFSTAPETPTNTKKRPLESPAETQDEATPQQSGTSQDAVQPAVKKSKPNAFEKAAPLAERMRPKSLDEVCGQDLVGPDGVLRGLIQSGRIPSMVLWGCAGTGKTTIARLIASQANTRFVEINSTSSGVAECKKIFAEAKSELALTGRKTIIFCDEIHRFSKSQQDVFLAPVEAGHVTLIGATTENPSFKVQNALLSRCRTFTLSKLTDADVTTILERALMESKDTYDPDTSLVNKDLLIYLASFADGDARTALNLLELAMELSTRRNMTLDSLKASLTKTLVYDRAGDQHYDTISAFHKSVRGSNADAALYYLARMIQSGEDALYIARRMVVMASEDIGLTDNTMLSLATATYSACEKIGLPECRINLAHCAVALSLAPKSTRAYRGLNNAMSALQEPGIAGLPIPIHLRNAPTRLMKEIGYGMEYKYNPRFVDGRVKQDYLPEKLLGRVFLEDRDLGTEVDPDLEEEEIVGTAADGEEETLIIGATSASESPLEPAKKHEDESEREIEREGQNHETGDAEVREEKVQIEHDDDLDTEDDEEPALPLSSQTEPPAEWQ

>CF317\_007382-T1 CF317\_007382

MTEEKFKPAKRVAGQRQDVWSIINEAAAASPKQPIVNMGQGFFGYNPPQFVVDAAKSALDRVECNQYSPTKGRPRLKKAVADAYSPFFGRELNPETEVTITTGANEGMLSAFMGFIEPGDEVIIFEPFFDQYLSNIEMPGGVIRYVAMSPPKDGAERTSSAANWSIDWDALENAFNEKTKMIVINTPHNPVGKVFSKEELQRIGDLCLKHDVLILSDEVYDRLYYVPFTRMATLSPELAKMTITVGSAGKNFYATGWRVGYLIGPPELIKYVAAAHTRICYSSVSPLQEAAAIGFEQADKVGFWDSAVKEMQGKIDRFCQVFDELSIPYSIPEGGYFVLANFSKVKLPDDYPFPDHVANRPRDFKMAWFMIQEIGVAAIPPTEFYTDSNTHLAEDWMRFAVCKNDDILEDAKERIRGLKKYMVA

>CF317\_007383-T1 CF317\_007383

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>CF317\_007384-T1 CF317\_007384

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>CF317\_007385-T1 CF317\_007385

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>CF317\_007386-T1 CF317\_007386

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>CF317\_007387-T1 CF317\_007387

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>CF317\_007388-T1 CF317\_007388

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>CF317\_007389-T1 CF317\_007389

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>CF317\_007390-T1 CF317\_007390

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>CF317\_007391-T1 CF317\_007391

MSYKVPFELKNPDLLKYDSYVHGEWVKAKSGKTFEVVDPGSDKAWAACPDNGAEDVDNAIQSSYKAFKEYGVMNPRKRAELILAWHNLITENKDDLAKILTYETGKPLAEAAGELTYSLGFTWWFAGEAERIQGAISTPSAPNRRTFIVKQPIGPAVALVPWNFPVAMVMRKAGAAFAAGCTMTVKPSPETPLTCLSLAYLASKAGFPPGVFNVLTTSLENTPPLSEAMILHPLVKKVTFTGSTRIGKLVAGLCARNLKKCTLELGGNCPFIIFDDANLEQALEQFMALKWRHAGQACITANRLYVQAGVYDKFTRMVVERTSKLKLGHGGEESTTIGPVCTPRGLVKAEEQAEDAVKHGAKMVLGTGKAEKGAKEADGSGKGQGVGGYFMSPTILTNMSSDMLMAREETFAPVCGLFKFETEQEVVKWANDTSMGLASYAFTKNVDRMWRMLENLEAGMIGLNTGNSSAAETPFGGIKESGYGKESGKDVAVREYLVEKTGTFTIEGQY

>CF317\_007392-T1 CF317\_007392

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>CF317\_007393-T1 CF317\_007393

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>CF317\_007394-T1 CF317\_007394

MVNTSAAIRDANPGVTQTWMNRFLPPNDAVTFDLMLWAKQGDEPWEHIGVMGCHVFEPVPHVGYMLRTEWWRKGVATRALQAFLDTWWALDRREVELDLRGVEDEHELHLMRLEWNDKQSDMDLGAGVRAVPEILLAEIEERNIGSIKVAERCGFKYRTRETVKEKQGSFVLLDYTATDPSTQ

>CF317\_007395-T1 CF317\_007395

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>CF317\_007396-T1 CF317\_007396

MRSKFKDEHKLEKRKAEADRIRQKYADRIPVICEKVEKSDIATIDKKKYLVPADLTVGQFVYVIRKRIKLSPEKAIFIFVDEVLPPTAALMSSIYDEHKDEDGFLYITYSGENTFGWEEL

>CF317\_007397-T1 CF317\_007397

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>CF317\_007398-T1 CF317\_007398

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>CF317\_007399-T1 CF317\_007399

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>CF317\_007400-T1 CF317\_007400

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>CF317\_007401-T1 CF317\_007401

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>CF317\_007402-T1 CF317\_007402

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>CF317\_007403-T1 CF317\_007403

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>CF317\_007404-T1 CF317\_007404

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>CF317\_007405-T1 CF317\_007405

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>CF317\_007406-T1 CF317\_007406

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>CF317\_007407-T1 CF317\_007407

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>CF317\_007408-T1 CF317\_007408

MWLLNVTTLKLESYDGDSVPEYAILSHRWESGEVSFKDVQKDRQKHMPGWLKIEKCCHQALKDGLFYVWADTCCIDKRSSAELTEAINSMYLWYKEAAVCYAYLSDVRYAPRDGLGESTEDQFMKTGGSNDDGVRCTSKHFHTTFTESLWFTRGWTLQELLAPAKLIFYDCIWTAIGSKCDLRYEIHRRTGIREHALENFSPYPGYYSVAEKMVWAAGRNTTRPEDRAYSLLGIFDVNMPMLYGERQKAFQRLQEEIMKRTNDTTIFIWSPALPSRSVGLLAESTEEFMHDDFLTDGPPEPHQRSLSVDNSWVSGRFVIQRYVFDIFAAAIGEQHYKYGASMWICLFLQWHPYEQSFHRVTLDDRSLVMFQSNDSFRSPSTMQIIRIRKDGLDHRRLNSASFASYLQGHTLNSFSAALEVTVRPGVHRARSGPTVLLDSNLNGGNHCNGLWVKEYSLDQPDLCLCFSRRSSRWKIHGKDLWHRAVIYFGLNIEQRPAVYLRELPGSDEPSLDIYHDTSVPSCVNIGYVCTTDSNTGRRRSCQNVSAGQASSAHSTDCTLDLTEAELRRQSARIFGFEDILTVYIISLDEGDRAFLQFEEHIDGIETIPESWLVKSTHQRVERSIEKEKLSSTKLKSEAKNSKQSKSKDKRSQHGKRQSAPAVSNAIKPSGRSK

>CF317\_007409-T1 CF317\_007409

MGSMQTEYDLIVVGSGFAGTMSTLNFLEECKKLGKRGKVAMIEAGREGERCGASRWTMAYLRLDKDNNFDSDWKHEMELVSEGMADMDYCKKMEVEAPVTANYLVEHGVKLNHHKEKDVLLEFNTDQYFAFPEGGGNAIINCLFSHFTKYEGFDMYWETQAQKLLLNDVGEISGVQARKTDGRRTNIMGKKVMLSCGGFEGNKEMLARYVGPKTEKLELIAPGLVHNTGHGLQMALEVGAATAGSPNGTHCELVDRRAKKPDAVIWGHLYGIIVNDDCKRFYDEGKRHLFATFEMIALACWRDQNNSCYFVTDTNTMKRFRPGWVYDTTDQEPEQSDTIEGLAEKLGLDPQKLKKTVDEYNSAINDKEFDLMKLDGKGTTGLTPEKSNWALPIKEGPFYGYPLKAQLTFTYFGIKCDLDSKVIGTNGVPIPGLYAAGELSGLFYNEYPPATSVLRSLTFGRLAGIAAANEL

>CF317\_007410-T1 CF317\_007410

MSYSNADTGDKPADPYKEKNQEEPGTEQKVKDLTDFITKQKFGMMTTYSAHQGTLASRCMAIAATEHGGIDLIFHTNTESGKTDDLTKHPEINFACSTNSGDWASVSGTAEIDSSRETVKKYYSPSLKTWLGDLGDGTHDGSENDPRIGVIRIKAKTATYAISLSNPISRGIEMVQGAITGNAAQVNQLRELSEEEMSQWRSSH

>CF317\_007411-T1 CF317\_007411

MAERASAYGAAAASDTDFRRKWDKEEYAAKAKAEEEKRKEEGKARYEAKLEGKKWHKHVDMSELDATSARGARLDVASMVGKTTMVPASAGIGKRGRSAGFYCEACDLTYKDNVQYIEHLNSKQHLVNTGQSGEVKRATLQDVKDRIEMLKAKKRQREDEERKLGELDINARIKQAEDTQAAEREEKRRKRNEKRRKGGIKQEEEWEGRLGVIT

>CF317\_007412-T1 CF317\_007412

MSQKVRPFDLSQCARPNILKLHPYRCARDDYKDDGTNVLLDANENAYGPGLALKGNGTAVNGHTKDNTDIDFLGLNRYPDPHQHDLKDKFCRLRNTKVHTDKTLKAENLFCGVGSDEAIDALLRCFCVPGKDKILTCPPTYGMYAVSADVNDLAIVSVPLNVEDGFSLQPKQVCERLSQDPSIKLVYICSPGNPTASLISKDAIQEVLEHPTWNGIVVVDEAYIDFSPDGSSLAEWVLEWPNLVVMQTLSKAFGLAGIRLGVAFSSPEVAALLNNMKAPYNVSSPTSAIANAALEEQNLKVMRDNRQKIIMQRERMQLELPKIPGIGRFLGGADSNFLLVEILNRPKDQGGKPDNPTALEVYETMAGKRGVVVRFRGKELGCTGCLRITVGTEKEVDRFLREIKDVLQGIYSRGNPEAQVNGQTAQKEANEVIA

>CF317\_007413-T1 CF317\_007413

MVKADYKRDYYADLDLPNTADPEVIKKRFRELAKQYHPDRNPGKEVDVVPKFQAIQAAHEILGDPLQKAKYDRERAKLNRLRETDSPIFRKPPPTPPRRTDSGYANGAFPPPPPPPPRRDPSTSRYAPPNGTRSRPQSAASASADKFAQFARAAPSYDRARHEEASRAEGLRGLNAMRSGQVPQTPPLRSRHPTAPRSSGADAYSPGAEPSPGFPGLNRTTTNQNRGFGTHPGAGDEPQSRSAYAQYNRSGRDRPPSAGLFPHLDPQAQQRPRESHSPLRQTRSFHPDEFAQVRPELSRTSSKYATAGGERTQVNTGNIGRSTSVRASPTDRKWDDMGPFGSRSAAEETAARARHSSHSPQGRTRAATFSYASETSSEEAGTTPPPPAPQDRKKAPLRKPHVHSTSGEAPDLTGYFPNSNYTRVGGENDIYDYPAPETKASTVRNPFANTTSTTDAHEASGKEPLAHRQSANGVPRNHSNQDDHNAQGQTEFSAEKWPEFFANRPGPFSPFSPREPVARDRRSPSKNPRPSRVGQGKSFVSTKDDHRDPASNGAEAGIAAGVRHVAPGDTYTKAAAFQSGKLAPDFVEKVNASHRGSQSAPAAPSESTPAGPDVEATRSHSDRPTPDEMDIDSPAGPDDRSTGSSVRVTVEEHHSPVSSGSHSAPRQQTTRHPSDIRANGFNLSDLKQAGPFAPSNTGLGDLADITNSLPYQSRPADTLDALHRTNSSTLRHLNLPRPPKIPHCPADSELDQDSWRQYGDAMTAYMHDWTRFNAAMIEHFRARQEAVTHGMYRNWVSAQGDGATAEDFEASHGTDKAGYATYMTWLEDDRKCRTWWDVAFEEHRVCLEGLGKVRKKIKEMNARKG

>CF317\_007414-T1 CF317\_007414

MNWPTKKKITTTLLYGLVTMTATWASSSYSAGTRQVAQHFNVGNEVATLGTTLFLFGFGLGPLLWAPLSEVYGRRLAVLCPMFVAICFSFGSATAKDFQTLMLTRFFGAFFASAPVTNTGGVLGDLYDPSWRAIAMAGYAMAVVGGPVLGPIVSAAVVVQPSLGWRWTEYLTGILQSFILVIAIIFIDESYPPKLLVYKARRLRHETGNWALHAKFEEWDVSIAGLAEKFLVRPIQLLGTPICFLVALYASFCYGILYMQLGAIPIIFGEIRGWQLLPAELPFLSILVGAILGCGANVYNQTIYNKAYHAAGDRAVPEKRLPPMMFGSVIFSAGQFLTGWTASPDIHWIVPCIGLVMLGTGFFMIFQSALNYLVDTFTQYAASAVAANTFLRSCFAGAFPLVVTPMYHNIGTGPSSSITADTSEEQVEATEEEERFDAFENL

>CF317\_007415-T1 CF317\_007415

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>CF317\_007416-T1 CF317\_007416

MYSLLAANIALWLLSSLAEAKIQVPIHYAALGDSYAAGDGAGSKRLWPSDAACGRFSGAYPYQVLDNTDVEFSPHWPYYEDRACSGATTTSLLWKQVPWYSNKNLITIQIGGNEVDFFPVLNECVQQWHPLSSCSRELDRARKLVQSTAFLERYHRMLSFVMRHVPEETLVLVLGYAEFFNAETDQCNEVTFSLTNPANVLSNRLRQDFNAIVALLNDVIRASATAHGAVYVDIDKTFEGHRFCEPGVVEPRPDNNETWFFRESPEQNAVGTEKSRHDASDQQQLSATHPSRRFADLTRAFHPTVDAHAAIAATIMEMVKEQVDDI

>CF317\_007417-T1 CF317\_007417

MKRAANGKPKAAKPKPQVPDYTDAERLRDEEGNQVWPAPADAMEHARAFLRQCATSNEKVLIVPDKDADGLSSGVQIYRTLTTLGLDKDKLDVHLHKRGANIHHEEERQEMTAKEPSFVIVVDQGSIKAPPIVDRPSTRTLLLDHHLSDVFPENSEVVSACHYPPVATSALLTYEICKTLHEDLPGSLAYLACIGTHGDLGNTLKWNPPFPDMTATFKQHTKKSINEAVSLLNAPRRTAKYDVITAWNALLESKQPSDLLSNGRLQAARSEINEEVERNTHTPPKFSQDGRIAVLKINSKAQVHPVIATRWAGYLNSKKLEIVMVANYGYLDGMVNFSCRIARIARGRDPPVNIIESLKAAADLSTDGLKERMGESFARGHKEASGGIVPTEAFEELMGLLKVGEKPEKTSDDERAKKKPKTVEKSPQKNTLGNYFAKKP

>CF317\_007418-T1 CF317\_007418

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>CF317\_007419-T1 CF317\_007419

MSAPTGTNPNQWTNVKVEWYCNVTEWQINHAAALARKLGSSLCRLRSDIHGTTRDRNSDTGEVYYRPDEFGDHYTAEIKIDKTGQEVTVKNPKVEVNPRKWPGKGSYVEKKKMKMLGQRTVRVY

>CF317\_007420-T1 CF317\_007420

MHFSRKYCPGPDLVEDPDCYQVGGLHPVLIGDRFRDDRYMVLHKLGYGGFSTVWLARDHAKERYVALKVLSAAGSKDNNEVVIQRYLSKLEDVSDDLHITKIIDSFTFRGPNGRHTCLVLELAGPSLNILCQQGLKVRPDSARSIARQIAGVVGKFHANDVVVGDLTPGNILLNLKNIDSWSEANIYQRFEQPETYEICPANEDDVLPPNAPKYQYDHIQFGRCDMRVLEPKIKIADLNEAVYTGTDPSLQHDVQSSAANTIYAAPEWLFGINKKHTKASDIFALACILWEVRTSYQLIPPPLMGDCTDGVQRLLGEIPPEWKAFQQTEDEDNRLWLLSEEECGSDSLESKLEGFGTWEPWHYMTPEQRKQHFFSDAYTEEQRNDDGFGFDIENDLSTIPPPAKPSDEELHDLKDLLSKMLTYLPSERITIDEVLQHPWLNKQYKDLDDPSAPWICRYDGGCKYFMASLWYKESVLGEELDEGEQLAFEGRERKYHNEDELEDYDEDEEDPPQNEDDTFYDCLEEIYYDTIEYHNLDSGALELEKPEHEDKISASHEAMPHPVEEGFSVTRLLGLPQNAVER

>CF317\_007421-T1 CF317\_007421

MNSQNVIDSNAFPPGTDVVVVQWNCAKIPGQSEIVSKYAGICATNKKADKVSIRQGMHNTTLTAKGKQIKDPKGWHYTAEYQDKRTKNWTTWHHYFNIQSDGTFTVNDKQADNPEFWPNKNGKPSTKPNAGAGAVPGKGKPKSDKVWAWTRGGQQYARLQEL

>CF317\_007422-T1 CF317\_007422

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>CF317\_007423-T1 CF317\_007423

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>CF317\_007424-T1 CF317\_007424

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>CF317\_007425-T1 CF317\_007425

MDDDSAFDALSDASDFAPKPKPKARAPKSTATKEKAPKKAAQPKAKPAKPKATVPKKRVKDEENDSNGAPDNDFNDESLLNDTPPKAKKQKLTVNPVKSPHQKPLAELVNENMEAAGESPKATKKKRVSEQYQKLTQLEHIIKRPDTYIGSTEKTEKQTWVFNSDTNSMEYREISYVPGLFKIFDEILVNAADNKQNDANMNEIRVTIDRDKGEISVQNNGKGIPVEMHSKENVYVPELIFGHLLAGSNFDDNQQKVTGGRNGYGAKLCNIFSTEFTIETSDKSHKKKYKQTWTDNMGKMGKAKIADTSSKDDYTKVTFKPDFARFGLDGLDDDHAALFTRRVYDLCGTLQGVKVYLNGSRLAVKDFKKYIELYTKAIKKERGEEAKNDASEIITEKYGDRWEIGFAVSDGSFQQVSFVNSIATTVGGTHVNYVADQITNKLADVVKKRNKGGAQLKLNQIRNHIFIFVNCLIVNPAFSSQTKEQLTTKASQFGSKFQVSDEFMKKVAKTEVITNILSFAQQKADQILKKSDGSRRSRMHDPKLTDANKAGTKDGHLCTLILTEGESAKGMAMAGRAVVGADLFGVFPLRGKLLNVRDASIDQISKNKEIQNIKNFLGLQHKKDYTDTKGLRYGHLMIMTDQDHDGSHIKGLLINFLQVQFPSLLKLPQFLVEFITPIVKVYKGDSRKPTKSRAFYTMPEYLAWKEAHKDERGWEHKYYKGLGTSSTEESQEYFNDLDKHHKDFDVMKDEESELIELAFSKKKADERKEWLRQFKPGTFFDYSVKKITYTDFINKELILFSMADNIRSIPSVIDGLKPTQRKIMYTCFRRNIKKDMKVVELAGLVSGLTAYQHGDVSLQTTIVGLAQSFVGSNNVNTLEPAGQFGTRLQGGADAASARYIYTRLSPFARRLFHAADEPLLTYNTDDDKQIEPEIYVPVVPLILINGTEGIGTGWSSSIPNYSPEEVVENLKRKMRGEDFLPMKPWFRGFKGEVSQAGPDRWKFSGIARQTSDNEVEITELPVRVWTQDFKEKLEEIIKAEKVPSWIKDYKDYNTHKDVNFTIQLEDKHMANALEEGLEEKFKLSRTLATSNLVAFDPEGRITKYASIEAILEEFYALRLRYYQLRKDHMLQELNRELKRLTNQARFVQMIIDGDLSISRKKKPVLIAELKKLGFDAFPKKQDASKAGELERTVDDEDDDEAGDDESLQASSYDYLLGMPLWSLTQERVDRLQRQMGEKEHEIDSLLEKSKEDLWQTDLDDFLAEWYTQLEDEKDRAKQIRKGRRTSKKFAVSQPAGKKRKGGDDSDFEDDYAPKAKKAAASKPIAAPAARKQTTLKDFQKKEPVDPKKKEYVLPKPKMMFPGLARLPSQSPQSLKKPANPLRISDESDVPKASVKPIVNGTAPSSRSASIKPESDDDVLPTKVSSKPARAAATKKKKYIVDEDEEESDHDKSASEVEVPKVEPKPARVAVNKTLAPADGYSSDSNGDSFLAGLGAMVKGTGNSKPATSSSLDKKNPLTSAAAAPARAKPAPKAKPATKVAALYDTEMQNGDSDADKTNDPFDLSDEDNEPVKPTKKAAPAKKAVAPASKPKPTKAPAKKAPLKKAEPAQSPASKAYAKRLAKKKVDSDDDMNDVDAMANDILDSPDASNIDEDESVVKPAGRATARPSRRVAATSTKTKQYKFDDDSDEEGGNDGFDVESEASEAFSDDDD

>CF317\_007426-T1 CF317\_007426

MEKDYKVTYRSREVDPRDADRYDAPRRRVPTALDPYLYPEDRDELKRNVAEAKARNARYQQDDYRDYEAPVRGQIPRDDVSVGAREPAKPGAKKTTYSVTSAGLMEKASEVSVRAPTTAARTSVPANPAPPVSRYGRRERDDDYEAPRSAAATRTAAPPYDDRGYQRVERAYEPDRPRREGGARVVDLRDVDVLDVRIGTGAQDADRGFAGYRGDSYSDASRDTYSRAAPPRDYGYRPSEVEYDDRHDGPYMSGARIERGPPSAAASVLQSSFRDPPPRTSTRVYDEDINTRAPRRTDEPLRTSTRYDDDEWGFIERAPAAVAVRDTRAPMPSSRDPVRNRNNYPDIPAEIPRDRDRGRARNPPTYRAKDADDEYVMVSPPRDRERDARSAAGLHSAMMTEASYTPDERLRRRRSRSISFRDEEARGHERGDGKFVEKPGAEAAMMGKYLKSYEVGGGSDVRGGGDERDDYEYAYGAARGRGERDRAYEYDEYDRRERDRGGARYAPAPAPAAPRRARSKSQRRRREPEELEDEDGYSSVYQEKTTKTTYY

>CF317\_007427-T1 CF317\_007427

MESRTTATATPSPRPSAPGSPMLTGMSQEPPQKLKGRRRLLQGLQRMSSSPSLTKIGRTLSSEKVYRPNHKASISCVSLGSSPQGSSVSPPIQASSTFVTPPGTPGTPGTPNSASSYLDVHSRFRALETGSAAASSEHLLLRTTKTTLHEISEKPLPRRENFNFWADLPQEIRIQILGYLPPKEIVRLSAVSKAWHDMCFDGQLWTVLDCQTYYQKITSEALMKIMLRAGAFVKNLNLRGCVQLRDQWLSLGTRMTNQECRNLETFSIEGCKIERSSIHFFLLRNPKLLHLNMPSMSQVSNATLKIIAAHCRNLELLNINWCTNCDNRGLLKVIQSCPNLTDLRASEVRGLDDPDLALELYNRNNIERLILAGCESLTDESLEIMVRGVNPKVDILTDRVMVPPRRWRHLDISECHQLTDRGVKALAHNVPFIEGLKLCKDASLTDDGLLDLMSSMPRLTHLELEELENLTNEVMIKLAKSPAAKTLEHLSISYCDQIGDVGVLPILKSCHELKSLCLDNTRISDLVLMEASEQVRKRGNITRKGQRPKKGMELIAFDCANVTWAGVREIMQGNCRVLQGRKKSVVREAPMTCSPMDSETEAVSLAGSGSASASQEMRRVIEIQTLLFPAQVIHLKAFHIWQPTVDAHYKRCMTARWSGAARLEGKWAEWMVATEEVGNVGHGWGARRRRRRQREAENRVREDTQGLVHDTDGPNGTGTETEDMSGLETGGSRRPARRRARSGGCTVM

>CF317\_007428-T1 CF317\_007428

MASLSKTPNGQLTGARPHILGVPFETRLAIYGYILDDVQNESRQWERNAFSAYDGLLLACRQLSHEANQFVFPTRVTRHQSSKLAKLAINRSTFFSLRSLCIEIDLELDVGDLGNLAKALNFFQLSLQELHLLFFGQDRHGNKVSASGCSNEAMCLASSRPPLLLESGQDTEKKLNLLRTLTRCRNLRILRIENINLPLLPAIFMADKPFLQVFSATCDHRSITHSYARWKNRRDMLRGLLIKVDTNRLPPIRALSLDANAVVPAEDVVQWLKGTLQHLSWRVPNPDYQGHPTRQNDFYDMTDTIFRSLWSADRAPQLETLRLCCDMRDLPANNAAYQRDMGHLVAALSSDLPRFPKLKHFEIHYSGGDNFIRDFLIEALPHGLQRLYISDMTITMEQLVGQVRKRYLSNAHGLASSLPVLALNPVLVNGGTDGLGEPRIQSIPLHEVPTSEYIFVDDKGQVKYLSATEAGLCGHGGILVVRAPLEQPDYLGDHCMRGESKFRRDVIPLNTGKLGFIGFEYDNFDSHGCIDHSGEKTNRTGIFRLNGQLLDREHNLHLAYVQSSRSEYGIEPPQAYGPPQENSDLPETETYSKHSEIYAAIYSNADLAPNSYLVEQNRKELAACPQCNGEREEPGSMAWYFGNENEAMEIFEQEPVAKLKDQRQKSTLLEVAVLPTTRCRWMCPDFEMPPVGSFPVPPVPSDWQTLARAR

>CF317\_007429-T1 CF317\_007429

MKGYNVLHPTGWDAFGLPAENAAIERGVDPGQWTLANIDKMKGQLKSMNTHFDWDRELSTCSPSFYKHTQKLFLMLYNKGLAYQAEALVNYDPVDKTVLANEQVDNNGRSWRSGALVEQRMLKQWFFQITAFQDALLDDLDVLAENNRWPDRVIQQQRHWLGRSKGATITFEVELSDGSKVPVKVFTTRPDTLFGVKYLALSTSHPIVSVLAKSDTRLRDFIAKKASFGPDSKQGFELSVRATSPLSTHGMGPPQQSISVFAAPYVLENYGEGAVMGVPAHDTRDFSFWKTNKSHEQIPVVVLPHGSEGPITDLEEAYTGHGVLASSCGPYAGMDSKQAATKIVADLTKRGLAYETQTWRLRDWLISRQRYWGTPIPIIHCESCGAVPVPEDQLPVELPKLGGDLQGQKGNPLDGIESFLNTDCPSCGNPAKRETDTMDTFVDSSWYYARFPDSQNQNELFSQDSANKMLPVDSYVGGVEHAILHLLYARFIFKFLCQEGLVPSTEDILSKEPFSNLIAQGMVHGKTFSDPDTGRFLKPADLVPQVEGKPPLVKATGKEANITWEKMSKSKHNGVDPISCFQRYGADVTRAHMLFAAPLSEVLQWDEEKIVGVQRWLYRLSRLVDELIILQTQPKGTLFQDETRDLNSLSDVSADILLLTNATIHAVTNTLDANVYNINTVISDLIKLTNAIHDAKPATLAPDVAHDAIRALLKLLAPIAPAFAEQCFEDLHDAGAPAKPTASIFEQPWPQALLTAEQEASLQARKTTITCAVQVNGKLRFTAAVPAPPMQGTTKPVRSAEHEDAVVAAVLGTEQGRSWLREKNAWEKRKKVIVVNGGKLLNVVF

>CF317\_007430-T1 CF317\_007430

MAEYEDRPRARPRYSYQPDAEDGLPALAQSPPRKSARDPRDLADPSDEAPPSRSRRAYDEDEPSSSSRKHKDRGETRDPDSSRSKSKKYYEDDDDQDYPPKSSRRDPRKEDLVDDDDRAYRKSKSRREPKEDDLEDDDRAYRKSKSRREEDPDMADGRRRERDRAKYDDDDDYQSRRRKDDPPPRSSRRNRAYDDEDEEPPPRRRPDYDRGYKSDTGRRRRYDDDYEETPPPRRSDRDRDRDRGGDPDRRRRDRDRDRYDDYDDRDRYAPAPVRRTRTERDRYDDRDGSRGYRSYDDRDGRRGGYSGGRDRDYDSRDRDRDKYDSKSRPKSKKKSSAFDPENVDKYVSLGKKHYETVAPIVTMLAKTYMNNNKK

>CF317\_007431-T1 CF317\_007431

MRQLQDIEKRWSLLFNTSIAVDLRQATRDDGDFDPCEDGLRSVCWKSFLLTGPLSQASWSRKLKDQRSGYASLRDHFLKYIDNPNDLHSSADPLADDETSPWATFRQDEINREEIWQDVIRCNADNYFFREPSTQRKLLDILFIYSKLNPDTGYRQGMHEILAPVLWVVYQDSVDVRSISEGKRDEEGVDFMLEVLDSTHVEADAFNLFCAIMQTCKTFYETGEGKDSSAIVAQSERIHKELLGAVDPDLSIHLEVVGIVPQIFAIRWLRLLFGREFEFKDVLKLWDILFAESLNVEIIDMSCVAILLRLRWQLIEADYTTAITTLTRLSLPTEGDSARAIVKDALQLARRQTPEAGADITQLRTGRRQYINPLIESAAVRVSTPEPRTHRRIKSQASPSLSPARFAAPQRHLESLFNNVSTNFQKNAEGWSVQNVSKALKGAVGEARKNFEHMQTSQSQGSNTDIPGSTLHSDVVAGSLDSHLEQQITKLEERNKVLAKMLENAQETLRKWKSQDSHEEDVFNTALAKIQFVSAYLTDTDIPIPAFTPPNEQVAHEVTDKTSGPEDEINEARASDVDEAAKGLQHKTSQTRVGASPASSKTEATTQGLRVPTASPMPRTSSPSPSRPAQARPSLAESSFSFMLGENRHRSSFVRATPLPEERRSSDAQRERSRKDSIDQKSKQKPNVRDKKDRKGKGDKKDSDDDGFTMSTLQ

>CF317\_007432-T1 CF317\_007432

MSADLLAAFGNNDEVSTDTSESKNISGVAPTSSLRNIEDTWQPWPTQLEQRQVRPQVEGEDVDLWKEDRGGNNVLFDADDFGDFENAEPDDSSATIQHSGLLPNIGKRQEDLLNLDDDDLTVAETKLTSIDNGREQSGADLTVAGFEDVMSVGTLVDQNDDWGNFEGAEDAPIASTKSLSIERSPDPPVGRLATSIRNKPVPTVQPPGKDTPGTAEISHTAIIIDDDFEAWDDFEDGDTSLQIPAASGVGVAEQGTTTRLAETSLSHHERPTNVPPPVVLLSLFTKIWSVLAAQARQSQDVKDVAVAAVTTYRVSARIISGRALRWKRDTMLAQSMRIGAAGRSGGMKLTALDKGESRKEDQEAEEAIASWTQVSHILNAAMVKAKVQKPPVSLSTKLIVRTATGPDVLNANRICSLCGLKRNERINGIDVDVSDVFGEFWVEHWGHRDCCIWWERYNQLLDQK

>CF317\_007433-T1 CF317\_007433

MALQHRLRYNAIRRTLYACAPRVAKSYASTLRKPKLIDLSREVYHRAPAHPFHPPVVIKEWDTHQPKRAGNTVLRSASYFISFSDHAGTHVDAPKHFDPTPGALAVDQLPLEDFFTEAICLDLSHVELQASISVPEMEAALQKSGQDIRQGDTVLLYMAYNKRVSFHDPRWQHVFPGLAPESVHWLADKGCRIFGVEAVSPAPEGELNFKAHNICGERGITHMEGLDNLHEIVDKGRFTFIGFPLKLKGCSGSPIRAVAMLNQE

>CF317\_007434-T1 CF317\_007434

MNESFFSNGQPSLVHEERTRNGSLSPAALSPPFEPSAIPKNKSTGNLLAKQQDASNSAEGQRTRASFDSGSAKEISNLKRNARLDHDGGLPASGLRRIRRTPSRAPTLILEDDEFLAKPLQHALTLPPSGTSSRSASRSASTSHFHFSGPASPVLEDLQRFPAESLHSFSFARQSEDFLHSRQAIIQKSIEFVQTHKSLRNSPGLANAQAKVSGDADMQGMMDLLRRANVVPSLNIRAANNHGLGLGPLTGPANLDGRNVFDRSFAIAPPDQAPEASSDEDDVRSPKTAVGDLAVVDQAVDLDQQDRTASPMPPGRRFGLKRTYTDVNLLSLQQKLVETMARPYTSEDTPLAEGTNAVSFLPGAAAPNSAGHPLHTTSSKWTPPAQAFFRTDADTPWTIVAANDLACLAFGVTRAEVRSLSILGLIQQERRPWLENKLRPREPVVDPPRPTEVTLKSSNGRLSAIGAKGGVTARLLSKAPSRLVKNQRAQTADGSGGYTRPTPSKNHVPRKSRGVLLCGEILPIQKRNGTLGAASFWVMEKRGGLIWIVEEVIEDVAILEYDSSRRLTRSHGDTENIWGELLRSRTKLRYLIPKLSFEDMDNPAFDGEPVLGYYTASTMGGVNVPTCVAKVQGKQQLRVSSLPNIAGVMVLHPETLNVSSSNHIFSQALFGLDQPNGMHINDLISNFSQVLDVLVQEAEDDSFLVDGLVIPEHSFRRARALLTLRDGVEDAASIFLRPAGLPAKHRDGSEIMVDVQMRVVRSETVFPAVSEDAILEEGNEDSNQAQVAVSEMVYALWITYSRQLHSAGMGVTRPEHPSMSRPATPPPQFPLPDTLPSPPPTVERQRYLDTSDTADLRRDLSPAEPLEHPPPHLPFVPHDRKTIDDFVILEDMGSGAYGEVKLARYRTSRNTKVVIKYVTKRKILVDTWIRDRRLGTTPLEIHVLDFLRREGYTHPNIVEMVDFFEDDVNYYIEMLPHGLPGMDLFDYIELRMGMQEPECRHIFRQVVEAIHHLHVKARIVHRDIKDENVVLDGENVVKLIDFGSAAYIRNGPFDVFVGTIDYAAPEVLQGRPYAGPEQDVWALGILLYTIVFKENPFYNIDEILDHPLRLPPLHTPYSDDCIDLIQAMLNRDVEERLNIEDVKAHPWLVATD

>CF317\_007435-T1 CF317\_007435

MAASNVDANTENGVTDEKSLTNGVHDHEHDHEHHHDHDHDHEHDDPNAATMFQITVKLPHKPYKMTLPVSSQEQVQDLRQSIVETPDTFQYTCFHLEYNGERINDFVELSEVKDLKADSEITLVEDPYTEKEARMHLVRMRELIGAAGDRSDQLHGICAGASLHDDLFSAAPAADNAKEKLPDTQPSLAGYEVESKPDINSILPKDQNTLPKTVKALSVSQWNPPPHHLRQRGHLLYLLLTTNEGEQYQLTASISGFFVNKSSSNKFDPFPKPAPKNQSAHSLLGLISALSPSFNASFLDLQKVNGQKDLLTTFPFQNAIPANPWIVHPSAVQQHQSDQTRSQEAYLIGGSDGAENLRDWNEEFQTTRELPRETLQDRVFRERLTSKLFADYNDAAARGAVLVARGEVAPLNPTEGKDAQIFIYNNIFYSFGADGVQTFASEGGDEAARVAVGKDVTGVKAVNQLDIQGLFTPGTVVIDYLGKRIVGQSIVPGIFKQREPGEHQIDYGGVEGRDVVTENEAFVPVFEKLSKALHVKKHAVWDKENKRHDLEGSVETKGLLGTDGRKYVLDLYRIAPLDVAWHEQVAAEADDNKYPHRMSILRLELVESYWRTKMQEYVRAEVEKKKAAQADQKEVEAPKANEAQTEGDSAEKKEDAQDEEKPSEHERVDVSNFDLALNPDVCSGQVPQTDEDKAEYLQDEKEVRAVCDFLRSKVIPELIHDLYESDVGFPMDGIALTQLLHKRGINIRYLGLLAHQAEEKGTRIKAFVTVAVQEMIARAFKHIANHYLRHLPSIFAPACVSHLLNCLLGQEFNASPKAELGEEQSFYPEGDYSFQKLTPEQLAQDIVQQVKMRYRYELPAQWQSSVKPLQLLREVCLKNGVQLAARDFAFTKEAAAEQPTANGETSNGVHHEENKKKKSKKSRARSESPAATDAPAKRLTTFVPDDVLNVTPIVKDAAPKSSLAEEALEAGKISLAQGQKQLGQELVLESLSLHEQIYGILHPEVAKMYHSLSTIYYQTDEKEAAVELARKAVIVTERTLGIDSHDTILAYLNLSLFEHHVGNTERALKYVRHALDVWKVIYGPHHPDSITTMNNAAVMFQSLKEYSESRRWFESCFNVCEEFYGRQSINAATILFQLAQALALDGDAKGAVNKMRDAYNTFLNELGPEDRNTKEAETWLEQLTQNAVNIAKQAQYLEKRGIKYMQMPSRLRSGTRLQPQNASTAAPKATTANGTTTTPTTTQAASGADMRSIDELLKFIEGGDVASPKGKSKRKSMNPKARGRKTADAA

>CF317\_007436-T1 CF317\_007436

MKSFRPLISRRIVCHHVSWQSRPFTTAKSLREYKQPEAPEDDEPTGKQDDSRWKSTLWKVFESAATTFASLAVLGAGGYGYHLYYKSLVLRKMEVAFNPGDPVLDLAAPTPSAKRLVHDDGDGENEDVAVAWFEQPEQHTIDAIMSGQKKGRYYLLIGEKGTGKSSMIIEGMRKVDANGISMFDAHANQEIFRIRLGKALNYEFHEDYIGSLFSVRGPRDTTALLDIERAFNKLEKVAMKRREQQQGPMIVVINSTHLIRDDDDGRDLLELIQQRAEQWAASNLVTFVLNSDDYWVYERLKSYATRMEVITVRDLPKPKAIAALTSYRSRYFPQEKTDKKQLSEIYDLVGGRINFLSRVAKSHDMLGMAKLIGQNEKTWFLNRCGILGETMDDDVMDQQKFASCAQVLAKALVEKAKEMDNPYDPEIGHILPSFPLHEARNIMTRADFIEQYDHANIFTIDSSANVRADSVPMMNAFKQICAEPGFDQMLQATLDRISAIESINRTRELTFKDLWIEQSGEMRGVYEAVTRDASGRETAKTEFRVRPNPDGEDEGEEKGGED

>CF317\_007437-T1 CF317\_007437

MSSFSSVIKKPGAKVAPKVAPRRNIVRKAPQPSSTSNVTPTVVPEQPTNTTEPETPQAPQEASVEHVEPQTHPVEGTVRPDDGAGPQNHTSTESSSDVRQDNGAGPQNDAPTESSSDLRPDGGAKPQNHIPTEPSSDVRPDDGAETRSNVATESSSTVRPDEGAGPQNNIPTKPSHTGRTDNGAEPQNDIPTEPSETVRTDDGAGTQSQLPAESSVDATQTLATSEATAPEPTWAPTPNWPVQKDRPERNTQTPNPPPRPATSSSGARTDPASPTRPSSTTSHSSASPETPRSKGKRKQPPRGSAQVVPAQPAVLTPPTTQPSRSPTQERPPSVSQRAQSTASQRSEAEEALDRINAQLQRVGDIAAGIARGTPAPDISLPHADDIAEQPTDRPPPRKRRKKDSAVPQAIQDQAAEVVANAMGHPEIGPHRRRHATPEDAEEHEIEEESTTMFDLCDEKHKYGKTSEIEKQMKANWQEILKRRKEDAAERLARNMAGRRGKNKMHIPEETGTNVGDVPDLVIQDGQIVVSSREIDRQAATSTIANAVLEDEVRDDTDIYKRINSSTVGPSRSQIAPGQQWDDLSTELFYQGLKMFGTDFKMISNMIPGKNRRQVKLKYNAEERSNWAKVQRCLSQKQEVNLDAYATMTGLEFGSVSDVYKKMEDDEKQLREEDERRRREEGIISQQQDEDGDGEADVPLPSIEGQDGEAAAADVDGQPDASGERQSTTAASRVGSTVTGRHTAQPQATKKKQQSKKSTATSKKGRQANAKSKGFEGVEERLGDATEISIPGA

>CF317\_007438-T1 CF317\_007438

MEDRKRPLNDHHDQTHPSKKQATSANGAGKGHRDDDMPWKDDLEKVQKDALLRQVGEYKRTVKDLESQLSERRKKARDHDDHLRTIDAWLRQFIDEVKLLMPEEEDSMDVDSAPSALQFTDQKDFEQHLQSHAASIQSLVHRLSTRSKDFTPDVAELHSKFTRLLASEKEHLAELEKLRAETSDLDERLQNASLRYMVAEKKLDRARSVTAAKLDKGMLMGATGHAKEDSNSVKREESQTNGVAEPSEDLEKLEAQVNKTAAVNGKQQEQIAKLEEENAQLATKVTELTTKSTMFTDDDYSKTELYKQLKVQHDDAVKKLNDLEASSTQLREEIGKLQSQQSKHQEQLESESRTLISEKESSLSQTQTDLARVRNHRDELLADQAVKKASLDERTESLRKLKELSSAHEDRIKALESENERLTAQAGNLMALSSELDSMNADELRVKFQELEKKYSMMNGELQSMSSAYQKTQRLASQKVADYTALEEKTTKLSAEKAKADQKYFAAMKSKETRDLEVRTLRMQTTKSSEVISQLKEAEAVSKSLLTNLEKQLAEVKSALTTKTHEHHTAAKQSTTQASEIARLNAQVTDLRNSLSTKDAKLSSVSSACRSAEVEAEGLKTSLADTRKSLEAWKSKGAQSEEHELLRQFAYCTVCRKELKNTVIKTCGHTFCHNCVDKVIQLRSRKCPNCGKPFGSNDHQRIIL

>CF317\_007439-T1 CF317\_007439

MFHRTSSSPSQDVIRPTSAGSHPHPNVHLPPSTDPPSPSNPPKQAVWLIFGASGHMGRSLANSAISHGDKVCAVGRQLQDTHQSMQDWYPGQESCYQGTLCDVRMRDSVEAVFEKALKRFGDIDAIAICHGYGVIGACEDQDEWEIRNQFETNFMGTLNVIQSSLPYFRGREDGRYLIFSSTSGALGVPGLGPYCATKYAVEGLVESMLYEVDQFNIKLTLVISGHLRRDDRGQPASPGLVRYESANGAHTASGKKYQHFRVLRASPHYSSPDSPASHAQRMLQWIGDNQPTSAVKAAELCWQLGHCSYPPLRLLLGTFAVESIRDRLKSIIEEIEDWKELHFPPVDGMEGADEDSTLKEDEQEQEETDDVSVAARPSANGAHRLRGDEAAATFY

>CF317\_007440-T1 CF317\_007440

MAPPANAPPNSSQWRRKGPAQNSRKFSSIDDRHRGPSYAEPSDYFSAPSRSQRSTAYATPLFFDEGDQVLQGPAGSSQRKRQTNSSSNSHRNAGIALTQENLQNLQAACEANLHSTPSDEASDPRFDDPKFLAFMQKSKSPSPDKKNWARRKSKKQEEHPLNLPPEDLRRLSARLARDEKRSSTHLDVDMSDHASSEAQADSGSSPHSQPPTPGDNTPGAFPSSEAQTNGDQAREDTMSPPPPPHRVNAQPKMDPEAAKAAGNKFFKAKDYGRAVVEYTKAIEAEPSNPTYLSNRAAAYMSDNKFQAALGDCLQANRLDSENDKILHRLARIYTSLGRPDDALSLYSRIPNVSATDTGAARKAKQSIDMAEKQINAPDGDGRMALWSIDQAKQTLGYGTPMPRLWQVLRAKANLKIGSSNALGEVQGIAQTLMRDNPMDAEAMTLAGRAFYLKDDKGAAKSDYQRAEDCFRKALSFDPDMSDARDCLRLMKKLERSKNEANDLYKRGKWQEAVTAYGESLSIDPNNRITNAKILGNRALARSKIDQFDEAKDDCDAALKLDPTYTKAKKTRAKITGEQGDWEQAIKDLKALAEDNPGDAEIQKELQKAELELKKSKRKDWYKILGVSKDAGDKEIERAYKKKAAVLHPDKTQGDKEKEEQFKDCLEAKEILLDPQKRQIFDSGADLMEPGMGGMGGGMGGNPFGGGMGGGMGGGVQIDPEMLFNMMNGGMGGMGGGGQGQGQRGFPGGFSFSSGGGPGMGGGRGGFPFG

>CF317\_007441-T1 CF317\_007441

MGVEGANVDKLLARMVREGYVEKRRETSGGEEVVEWVVGPRGRREVGRKGVAGLVRGVYGFGVDGSGIGLEMPRADDGEEGEHQARATRPVKMEKDELEARLKRTLGDGVALRDQQQQNGAVEHGDEHDEDRRGDNADAGERNAPRRSGRRRRDRDDDADG

>CF317\_007442-T1 CF317\_007442

MPARRYDRVYGLGEKRIARIAAKAKEIGTSRQRELERMRKEENLDYATAVMKAMEECGAQNSSRASLTITELDHTLDQVAAWCDFSDVKLRKRLEVKWVMRLLLKDLKPAIVPQELMVELVHPSLPSVLSVLDSFPEALSHLQERDSTWLGQARPMVPQAGTRVSLPLFEKARSIKHGHSLMRGQEVSVERKYDGEYCQVHLWQDSNSRKPVIQLFSKSGRDSTRDRDPILPTIRKCLGAGRSADRVQKHCILVGELVVWNDVDRKIMPFYKIRRHVTRAGRRLGCQRDSSTDPDEHLMIVFHDILLWDDHICIYETYRQRRQHLQKLVQPVPGRAAIGQQVVLDFTAARGTSALACEMAYALSQRWEGLVRKACRDPYIDVDGGVTQYVKAKKDYIPGLGDSVDLLVIGGRCDPVVVAGLALVPGTWTTFFLACPYVDRENGGIEVSPSFHIVGTVSRPSISMSDIQFLNAHGRLSQRHYSRRDQQIQIMTELTGKSLPSHLFLQPAVVDVVGAGFDRPSNARHLTLRFPRILKVHLDRSPVDVIGYEEYQRLAQASHEIGDPDAKYRSWLSKLDPGSEDDVEAVTTPSRSSDSQESALSNKNVSSVQVVCKTVRS

>CF317\_007443-T1 CF317\_007443

MAAPKEYDDDARVLSTVSDLDSDTESDSDTLVHSPDAKDEDVLRDHDEAERLLAEATPRTRGPKHGDGVSEGRQRSSRHRRKSRSDEASNLVYEMEEGYKDTSSNTSTESLLLGKSKYEKETHSPTSYLRFVLMSASIAALFAVLTYGAYRASQSSAPSSYVPKQLSNGTHVFEATTILISLDGFRADFLQRGLTPSMNAFVASGISPQYMLPSFPSVTFPNHYTLVTGLYPESHGIVSNQFWDPAFLEEFYYTNTSISMQAKWWEAAEPIWVTAEKQGIKTAIHMWPGSEAHIHNLKPTYLDKFSAYEELPNKADRMLELLDKKQEERPQLIAAYVPDVDRDGHMYGPNSTEIHATIASADRMLTLLLEGLLERNLTEIVNLVVVSDHGMATMSAHRMVQLDDIIDMSLIDHIDGWPLRGLRLKDPDRDIPIMHKQLLTAAKEHGTFDVYTLDTMPERYHFTNNPRIAPLWVVPKTGWLVIEKEEFDIAAAIAADEEFHPKGIHGFDHEHPLMRAIFIARGPAFPHAPNSKVPVFQNIEVYNIVCDSLGILPHSNNGTIRLPMKTDGLHSASAKPLALPNDDPADLHHTTTDTIEPSTSTVTMPENEEEASPVPAPDDSNTNQGPKSSWWKYLHEQLKKAKEWAKDVIDSVKNNKEGPSDTGAG

>CF317\_007444-T1 CF317\_007444

MSDDSTNSDSDTILSDTVVPVIDTPPHLSVASQAQSPLMQLPAEIRLLILRELLLSSKPLAERQTYTKQGLRLPSGAPTRDVEGQFLEKSVMMASGHRLTPAILVACQLLLSEGWPVLYEENTLAIQLFSGSRPRTEDHAWYNYNRVSIDALGGIGTFEGGILWTRSASPARALISRFKNLHISLNAKYATSVKSLFGYEHFANAVRTIAPLLTASCVELAVIDQSSRLSSSQLRRQLKVFQILRCKHFKINGTSLVKCALDDIDNAKTVQTIESTITSDRPVVLLYKVVRKLWETVQLLDEFYMTVNDYPGRGWLSDFEDKIDNAVMDYDSETLFQLRGELFSRLRDGVTRLEHEACIDG

>CF317\_007445-T1 CF317\_007445

MSDYHIGRRRPRQSKYVDSGVLPGWAPSARYGTDADDSVDSRIFGNELDESGFYIGPSNMGSPLDANVETFTTNDSPSSQPVPSQEHITTHTAHRGGTYSTHKGNSGSLGFQRADGVDFADRLKEKMPYDDGSIAFGTIRLYEYRDLVSGKATTYMRGHTRDDVYPNILIKTAQSKKTIRLDGLSIGTKLGITSLRVYIMPEDVDRSNRGHVRDFHKLIRYLLDFVDCSAEAWTGQAEPQGQIHVYREPVYDVEESIFYTFNTLCSPSPDLKAYVGHSHGLQAMIDILDDTITGLKTKLYPYQRRSVAAMIKKESSPAKVRDPRKTKMLDIYGNPFYLDTKDGSLFRQRPLYSEPRGGILAETMGYGKTLICLVLILATKGHYPSIPHYCIETHSQETYHKTPSLLSMAARRLKHAGLPWKNEFYMLKKAGYYHDRCIGELQKYERAYKEPTPGSMNPTRKGKPEYSNIIRLCSATLIIVPPNLIIQWQEEIKQHIDEDAIDVLVVDGASVVVPPWHDLVKYDVVLMSKSRFEQEYRDDDLNQGKGIRYSEKYKSPLTEVRWLRVICDEGHGFAGSAQKTNAMAMLDKMYIERRWVVSGTPSSNLHGVEVGLASIESDHSTCSSHVSDPFGSALKQRRSPSAQASEAKDLERLRLIVVNFLKLQPWANKKGDDMADWKTYLAPRVNEQGKRCSMPALREVMQTLIIRHRIQDVECDLTLPPLHNKVVYLEPSYHDKLTINQFIMVLTSNYVTSEREDEDYMFHPRNRGKLTTLINNLGHATFYWVGVTEQNVKDTLDVSNNYLNKHIDRISDDDGILLTEAIQNGERALSDPAWRAFSTMHEMGVFISDFPQKGRAAWALDSIIKEPLLMGTTQAREVQKHVHSQITKRLANPISGLATYGTKIMDAARHKAEEEQRQRQKHKVGTEQKDVGTTESPAKRAPASSGRSKPAARIDTGEPLTSHNADSLEIYPVDLPQSQILGFASSKLTYLCHKLMSHPDEKSIVFYNHNNTAFFMAEALELLRIPFLIYANTLSVQKRAEYLAKFNADIETKVLLMDLKQAGQGLHVAAASRVYIISPIWNQAIESQAIKRAHRIGQNKDVFVETLVLKGTYEEALVKRRKEKLEQEHRGGGADQVDSADGGNPSLGTASKGTKGAVGNPMLDDSVMVNVLRNIQFLKIGDEEEKFARLSMPVPLFVAPADAKTSASQEGLDGSASLSNNVMRESDSAPASKDTTQPRRPDRASIFGLQLLASSEQASSSKRPIEATNGSSEGDSSRAWLSSKRARGDGGNVYLN

>CF317\_007446-T1 CF317\_007446

MAQRSGKPWSGNNKIPTIHEFVERLDRDKAQRDKNIDSSGQQHPSGQQQDAVPHKNQERTADADTKEVSDPVTGRQVKISNVGKEYMSNADNPMLTVPNQNLGKDSTVNIDSSMSGEEYREKQDVLSPPDPVAEGATSDVPIHGEKTNILFHPTPSVSFEPMFASLEKRAAGLGIAILISIVVVGKMFGGALKGLIPLGFCVASGVWLWMKEVVRSGREVEWSSEQKRGHTATANLLPESVEWMNTFLAVVWGLINPDMFSAVADTIEDVMQASVPAVINNVRVAEIDQGSNPIRILSLRALPDSRMGDMKKTIHEENKKNKDPQEAAADEEGGEYYNLEASFAYHASPAGAKGVSSHARNMHMNLVFYLGIKGLVGVPLPIFVELQELVGTVRLRLQLTPEPPYAKSLTFTLMGVPHVQAGCIPMMKHGVNILNLPLISNFVNYAVGAASSLYVAPKSMTLDLKSMLQGDDVTKDTQALGVMWIRIHRAVGLSKQDRSGSEGGGSDPYINLSFSKYGKPMYCTRVITDDLNPIWEETTALLVTPELIKADEQLSVELWDSDRHTADDIVGKVELSMQKMIQHPGKMYPQVSELGGMTEGSDMPGQLHWEVGYFAKPKFRPALRTDGKDVTLPKKLQDDPHFQDEKGTLDNEDADAVAHTPPDPLWPSGIVSVIVHQIVNLELENIKGSNGNRKGREFEPAKPYGETTDEESKTLPSSYCTILLNDTLVYRTRVKAVSSKPIFNAGTEKFLRDWRSGIVTVTVRDSRNREHDPILGVVPLRLSDLLKTSSQVTRWYPLDGGVGFGRARISVLFRSVETRLPPNMLGWDVGTFEFLSPKILAIGWDKASTKLKLRTGGGTGKVPRHQCHKTDENDGVIWDISSGKHHEPVRLPVKHRYRSPVVFEFHTPNHRAPQAYAIIWLQHLIDNENTPFDIPIWTTKNGDRLIQNYITERNLSGKASPGLEDIHEVGRLQFRGRFKAGTDESHREFIVDNDSRETFETWEACHGEGVRGRVVEAEVPANIQKMHEDSLREGREILKQADEKEKKEWLDKDGTDWSGAFGDDPRAYTNRNREKIAEPGIDRPPHDPVNPSSDDDSDSDIQDSDSDLGITDANNAPQGGFKRRAGPNAHGPENNGDANGYADTNGRASVETSRTANTGYTTMTESDSVTSPRPQDEKFDQKAGKRAEHRKQRGMMQWKPARNAAFVKDQTKVGLNRIKKRFTGGLGGREPGVETEAAT

>CF317\_007447-T1 CF317\_007447

MSQPIHTGTNQLGTLKTSDDLLICRACGTQYDTADSNVLTSCRICDDPRQYVPPAGQSFTTLSQLRSDAAGYHLTFNVDEEDPNIVGIRIEPPGVGIGQRALLIRTPHGNVLWDLVTYLDDAAVSQINELGGLSAIVVSHPHFYTTWKDWSATFNDVPVYLAGPDKAWINRAVEDANVNFLSERHTTIVPGVTAIICGGHFPGSMALHSARGTTKVPGLFHADTIYTVPNAYTPTIGTTKHGTGHTSYAFMWSIPNMIPLSPDEILGIWRALRGFEIEATYGFMTVRHAGLEAEAGIPARILESARVCVQRMTGGSTEHEIFGQDV

>CF317\_007448-T1 CF317\_007448

MGALLSLPLLALPSVATLWSVAASCCGAATCTALCNACGKFQSSMATRIAYAVILLFNSVFAWIMLTPWALRKLEHLTLDYMTFKCGSHECYGYMAVQRINFALGLFHFLLSFILIGVRNTKDGRAGLQNGYWGPKIVAWIAFIVISFFIPEGFFMFYGRYIAFAGGMLFTLLGLVLLVDLAHTWVEMCLDKAEDDANPNSSVWRWILVGSTFSMYLAAFAMTVIMYIFFSGSTCGMNNSAITINLVAILVVTGVSMAPRVQEENPKAGIGQAAMVVVYCTYLTFSAVCMEPDDRKCNPLIRARGARTTTIILGAIVTLLTIAYTTTRAATQSFFGNTDGGYVQLPEDEYGPSSNHVVISEQPRARRQMLLQQAIAEGTLPASATLDDSDDEELEDDSHGGKHVKDDERKATQYNYSLFHIIFFLATCWVATLLTQSLDQNNSSSDFQPLGRTYAASWIKIVSGWVCYAIYTWSIVAPLVLTGRDFSG

>CF317\_007449-T1 CF317\_007449

MSLAWFVGHFTLLFCVFRYSLSYITFHAASKWAAFSYRTAFVAAVATYGIVVYKAFRARVKPNSPPAQTAITLLGDENVQYLLISLVWLFSRQIPLALLPFSVYSIFHVATYTRTNIIPTFQQPKSAPAGQSPQQAKPQSGLAAMIGRFVKEYYDSSMMLVAALEIALWGRLLLSALTFSKSAFLLLGLYTAFLRARFHQSTFVQGAFSHFSARIDQQVNQQNVPPAAKQAWDTIKNVSRQGVEATDVRKYLGNSQAAPKKAQ

>CF317\_007450-T1 CF317\_007450

MLSAETLDRGKGAKRSISPMHAEKPPMLKYPSKSEESLGKISSNIMSGVASAQSPPPQQARASPAPVPNGKPSSPYVRESSPMGPGAQTISSKDPKAAAAAAMDMRNVVRRKLTGYVGFANLPNQWHRKSVRKGFSFNVMVVGESGLGKSTLINTLFNTSLYPPRERKGPSLDITPKTVSIQSISADIEENGVRLRLTVVDTPGFGDFVNNDDSWRPIVENIEQRFDAYLEAENKVNRMNIVDNRVHACVYFIEPTGHSLKPLDIEVMRRLHTKVNLIPVIAKADTLTDDEVAMFKQRILADIQHHSIQIFEGPRYELDDEETIAENQEIMSRVPFAVVGANYEVTNSEGRKVRGRRYPWGIIEVDNEDHCDFVKLRQMLIRTHMEELKENTNNLLYENYRSDKLIQMGVSQDPSVFKEVNPAVKQEEERTLHEQKLAKMETEMKMVFQQKVAEKESKLQQSEEELFARHREMKDQLERQRAELEEKKQRIEQGRPIEKEGKRKGFSLR

>CF317\_007451-T1 CF317\_007451

MAEMTAEDDWDLKRPPYLQAMLAGGIGGTSGDALMHSLDTVKTRQQGDPHWPPRYGSLGDAYLKIFRQEGIRRGLYGGFTAAMLGSFPGTVVFFGTYEFTKRRMLDYGFNPSFSYLASGFIADFAASVLYVPSEVLKTRLQLQGRYNNPFFHSGYNYKSTWHAAKTITRTEGLLALYSGYKATIVRDLPFSAIQFALYEQFRQLSMGLTNSTDIGLGLEVLTGVSAGGIAGAVTCPLDVVKTRIQTQITPDSQQQSSQASKVESVAKSPKVQKRSIHSGPRTVPKTVPTLDTSSVVTGLRMIYKTEGVGGWFRGVGPRFVWTSVQSGTMLVMYQYLLKQFERLSEQEDGSGSI

>CF317\_007452-T1 CF317\_007452

MPALSPTMQAGNIGAWQKKPGDSLAPGDVLVEIETDKAQMDFEFQEEGTLAKILKETGDKDVAVGSPIAVMVEEGADVSAFESFTIDDAGGEKEPPKEAPKEEASQATEAPDSGAGTAPPKSEGSEGSKEPAPQAQESDSTGEKLEATIDREPNITFTAKKLALEKGVPLKGMKGTGPGGRVTTKDVESYKAPAGAPAAAGAGAGAYEDIPASSMRKTIATRLRDSMNQNPHYFVSTTLSVGKLMKLREALNASADGKYKLSVNDFLIKACALACKKVPAVNSSWREVDGQTVIREHKTVDVSVAVATPIGLMTPIVKNADSIGLSTISGAVKDLGKRARDGKLKPEEYQGGTFTISNMGMNPAVERFTAVINPPQAAILAVGTTRKVAVPVETEEGTITEWDDQIVVTGSFDHKVVDGAVGGDWIRELKKIVENPLEMML

>CF317\_007453-T1 CF317\_007453

MSGEHRETEATPTVESPSYEQDGASKESIEQGAQHDGDERPQRPSPHRATSEAPTITISDTDADEPSGHTDAESAPAGEEEPRSHGSESGGEAQTEPTVGEDPTAEEAPATPETSKEDGQPDALSATDSSMRPPEYESQRQRSDSHATNASRSLPISSTVFVVNALESINASREVRKSKEFADAVQAALANIRNTEQQINPELIFRPLQMATKSYNVQLQVTALDCIGKLISYSYFAFPTPASAPPPAADTPPLIERAIEAICDTFENEATANEIQQQIVKSLLAAVLDDKIVVHGAGLLKAVRQIYNIFIYSRSSQNQQIAQGSLTQMVATVFERIRLRLDNKELRSKEGAAKSVERLSAEFRDADQPEMDGASEADDTPSRTSSPSAGTDATATEQSEQRMTLQDFETNKTLDESVLADSAPTTVTRARRDRKATRMNSMPASRNSMQEEAEDGDMSPEDEDEIYLRDAFLVFRSLCKLSQKQLSHDQQQDLKSQSMRSKLLSLHLIHHVLNNYTAVFTSPYSALKGGSDGEAVPFVQIAKPHLCLSLSRNASSSVPRVYEVCCELFWLSLKHLRVALKKELEVFWKEVYLTVLEKRNAPLFQKQMFMDVLERLSGDARALVEIYLNYDCDRTALDNMYQEIIEHLSRICCTPFATTPQQQLQFQEQQNKQHAHDWHNKGALFPSLATASIAQPLQPPPTVPPEYALKQQALRSLVEILTSLDAWSSTDMLNTSGDAASRTSKEDSRESIDHPGPIPMSPRVVSGFSDSGASTPVLEDDPSEIEKVRKRKTALNDAIRQFNFKPKRGVKALIEHGFIRSDAPADVAQFLLANDRLDKAMLGEYLGEGDEYNVSVMHAFVDTMDFTKRRFVDALRQFLQSFRLPGEAQKIDRFMLKFAERYLTGNPNAFANADTAYVLAYSVIMLNTDQHSAKVAKRMTPEDFIKNNRGINDGQDLPPEYLTAIYEEIGSNEIVLTSEREHAENLGIQSAAPAAGLASRTGQALANLGRDLQAERQAVEADKMANRTEQLFRTLVRAQRKSAVREALSRFVSASSFRHVGSMFAETWMSFLSALSSQMQDAQNTDLIQQCLDGLRLAIRITCRFDLDTPRTAFVTTLAKFTNLGNIKEMMAKNLQALRILIEVAISEGDLLKGAWREILMCISQLDRLQLLSTGVDEGALPDVTRAHIPTPANASSSGRSSRRSTQVSRRPGGPRSTNSFRPEVADETKSSEMVRGVDQIFTNTAKLSASGIVDFVQALTNVSWQEIQSSGNSDSPRMYSLQKLVEISYYNMTRVRIEWSRIWDVLGDHFNQVGCHNNTSVAFFALDSLRQLSMRFMELEELPGFKFQKDFLRPFEHVMANSSTVTVKDMVLRCLIQMIQARGDNIRSGWKTMFGVFTVAAGEQYEAIVNIAFDYTTQIYSTRFGVVISQGSFPDLIKCLKEFSKNLRYQKKSLQAIELLKSTVPKMLKTPECPLSRRHLKQTEQLNGVASGIKQPSAQTEEEQFWYPVLMAYQDVLMTGEDLEVRSRSLNYLFETLTRYGGDFPKDFWETLWRQVLYPIFVVLQSKSEMSKAPNHEELSVWLSTTMIQALRNMISLFTHYFESLEHMLDRFLELLSLCICQENDTIARIGSNCLQQLILQNVNRFTADHWARIVGAFVELFNRTTAYELFSAAATMSEARPAVTEAGSGLSMTPTDSAAPEPVTTNGDHRVENGEAQATAATTVAQAGQGELEDYKPQTDMQTPAPVVTAARRRFFNKIITNCVLQLLMIETVAELFSNDSVYAQIPSNELLRLMALLKKSYQFAKKFNGDKELRMALWRQGFMRQPPNLLKQESGSANTYVGILMRMYHDEGEERRMARAETEGALIPLCADIIRSFAHLDDETQQRNIVAWRPVVIDVIEGYTNFQMDSFTKHIETFYPLVIALLEKEMNNDLRGAIWGFLRRTGECKFGMPEYLPGRGRESSVSSERGPSGGATPLSPGASHGGNMPISRTGLKGAMRKGAMAQPPNRTQTDPEAGANGSADANEQSSLLDHAHEHVHQHLNRITRTSSGTPYNKHPNPVVRYPSETVHTVFQVLKTNYVNVLLVFVPIGIVSGAAGWDPVLQFILNFIAIIPLASLLAFATEELAVPLGQTLGGLLNATFGNAVELIVSIIALRNGEIRVVQASMLGSILSNILLVLGCCFFAGGLKYKEQTFNSTVASTMSSLMAVATASLIIPATLYSVMSDSRGQDDKINILSHGTAVILLIIYVAFLVFQLKTHADLFEEAEESGGEHEGPELLGPWAAGACLVIVTLMVAICAEYLVDSIDSIVEKAHVSKTFIGLILIPIVGNAAEHVTAVIVAWKNKMDLAIGVAIGSSLQIAIFVTPFLVILGWIMGQPMTLHFETFETVAFFLASLVVILLIQDGKSNYLEGLLCLGMYFIIALAFYVLPDDAGNV

>CF317\_007454-T1 CF317\_007454

MTQDHTDSFPAVEGGGSLILAWQIKHKNVLVVGGGEVAAGRILNLLNADAHVTVVCPSSGLNDEVRYRVAQNQVSHLDRVWLPIDLEPEKNVSMVLTAIDDPEASTRIWKYCKKMKVPANIADVPPECDFYFGSVHRDGPLQVMVSTNGNGPRLAAQIRRQIGEMLPVGTGDSIQKVGMLRRKLRRVAPGKGVEDISKRMAWMSQVCDEWTTEEFNNMDEEDMKVLVEGYEDNIVRSFESIRLGASDPDVVWQFDGSFGWM

>CF317\_007455-T1 CF317\_007455

MRGVKVFAGRSHPELTEAICERLGMSNSKCDLGNFANGETSVQINTSIRNEDVFIVQSGSKYMNDSVMELLIMIAACKGGSAKSITAVMPYFPYARSSKKKSHRGAITAKMIANLMTVAGVSHVITVDLHASQMQGFFPFGVDNLHCEYMLARWIKANVKHWQDAVVVSKNVGGSKRVTSLADTLQLSFALCSTDRKRAIQPNRSTGTMTDSVVFFDAIQPTEIRTNRVARTSTDSENDDSIDPTADQSRTTAGRLNRAGAERDRLDSNATERPTRPRTVAINSSPQVQTFNRDSASPETEPEKLSRVETLPNARRPSEYEAQTGFYDEKAREVMVGRLVQGHIVDEDRSSPALSAISGFGDRHEALEDPAMDPMTSSFVSNASSFQPGHALGGTIDAAASSEDEEDDIQNPDLEHTVTLVGNVRNRTAIITDDIMDRSGSWVAAAEACVKIGGAKEVYCIGIHALLGENALEEMEACDCIDRIVITNTFPIDRRRLEASRKVVVIDLSNLLAESIRRNHHGESISTLFMQD

>CF317\_007456-T1 CF317\_007456

MSSPPKSASFDVLGTCFHFTPLITLIDKILRRSQPNTTIDASSLFHSWFYAAQRDFTYLSLCNAYTPIASVLQQTFRRAASIVGFPDPSNNITDDDLTAIMTELKQLPPRPGLKETFDGLRAHGWDVYAVTNGAAATSLKYFELADIALDEQHMLSCDAIQVAKPDLRVYETANKRLDEARCDGGERWFVAAHSWDLIAARKAGFRTAWIASEEGDPVTGLFGEFDVIAKDLNECFEMMTKKDKKA

>CF317\_007457-T1 CF317\_007457

MNSYGGGTRNVDMSKTEADLAINIRKATSIEETAPKRKHVRACIVYTWDHKSSMSFWAGMKVQPVMADEIQTFKALITIHKVLQEGHPVVVREAQQNVNWIETLARSAGGGDGLRGYSPLIREYVFFLLAKLAFHRQHVEFNGLFEYEEYISLKSINDPNEGYETISDLMTLQDQIDTFQKLIFSHFRGGNNNECRIAALVPLVQESYGIYKFITSMLRAMHTTTGDDDALEPLRTRYNGQHYRLIKFYYECSNLRYLTSLITVPKLPQDPPSLLAEDEEKPALPRRPAREVEKPPTPVQKNGTPDPADMSDFWTREGQRQQDEFEAEQRRLHQQYEDQQRQRMQAEQQAQRDFEEQQRRAQEAARMQQEQLMQQQMAMQTQGRMAELEQENLRARAQYEQDQLMLQQYDQRMKALEEQYNQLQGNFNLQNQSKDDQLNALQEQVNTWRSKYEALAKLYSQLRQEHLDLLQTTKSLKLKAASAQEAIDQRERLQREMKTKNLELADMIRERDRALHEKDRSQGGHKDELEKLKRELRFAIERAENAERAKGSELSSLMAKYNREMADLEEAMRAKTRQLDEIRNKSGERNLDHDAALREKDDEIEIYKSGMEQALEELEELKLGSGETDGALDGAIDEVIKGNIVKINDMIDSVLQSGVQRVDDAIYELESPMQAGNQNATAPYVLSQIEKASSSATEFSTAFNNFIADGPNSNHAEIIKTVSVFAASIADVLTNSKGLLRFATDDKKGDELTNSARQSALSTINFFRGLQSFRLEGLEPMQKSDVVINNNHDVLMKLQKLSKLADALAPKSSKLSTKGDLGDLVDSELVKAANAIEAAAQRLAKLKNKPRDGYSTYELRVNDSILDAAVAITNAIGALIKAATDSQKEIVQSGRGSSSRTAFYKKNNRWTEGLISAAKAVATSTNTLIETADGVISGRNSPEQLIVASNDVAASTAQLVAASRVKATFMSQTQDRLEQASKAVGAACRALVRQVQEIIKERQKEEGSAEDYGALSGHEFKVREMEQQVEILKLNNALEAARGRLAEMRKLSYREE

>CF317\_007458-T1 CF317\_007458

MPPTLQEIHYTLYPLVPENLQHNTRMLSNLRSISSLFLGISAGILGLESVGGFLFYFISQQLISSLFYFLLIEGETESYFAGSVVPGVGGKTGEGKRVGAWKDVWLGGGLFTEGLSGFVLGWTGVGGVIR

>CF317\_007459-T1 CF317\_007459

MASRLARSAVSATKLRPTLSPRVLPSLTTALSQHRYQSNVPTEDPKKRAQTIIDALPGNSLASKTAILSAGTGTAVWAISNELYVLNEESVIAFCLLTVFYGIFQYGGPMYKEWSDNTIQRFKDILNTARKGHAEAVRPQGAFDRCETAKLEAQAFELEQKTALAAEAKAVLDSWVRYEGQVKVRQQRELADSIISKVGKELENPKFLQQILQQSVADVEKALQQKPTATGSQ

>CF317\_007460-T1 CF317\_007460

MSGGFSEDQDRQQSDGGSDRNHRDGLPPPPTTTAGWLSHIPVLQPDQLPRAPASFLFDTSTRDTSPASLRSSPAFNQYLLNHHPAYAPPTTSGHTERARSNSVSSPSRMPSGQLDAHEEQVQRTISASEERNSYYDDLAHSSSWNPSQSSPDRVSFAPIQQPFHSQDVLFDDARNSPPWSNSFPTQRLPMMPQEIQFRDDTPTAQAFSDNLGQSFHQADHVVDFQPVFHAPPAQHQIPQEDFPVQAESDADDTDLEEALGARRPGRGRKRTAAAAIPQQGDASPPGKRRKTKGERPRGRRKGEIRGPRTVIDPGEDFIRVYNEALDAFIEKREVEKAQKLVLRAIGINPEIFAAHSLLADIHFARGDVDAGMDALIVGLHAHLNDVELWRTIADRILNVADESYQKRVERAMYCYGAILRKDPKDMDARFQRAECARIIGAWNKAFGDFDVLLQSDPHNSSILAQFTKLCQDLGDLPKARIVYEDHFDYYKNVGISEEDHYTWQDVGVYVDLLVQAGETANAIVMLKRLSRLLTGRGDEYYWEEHIEDDREFDQNHYPRRLQEARFEPNVHPEQQYGEALPLDLRGKLGILRLKLNDREEAQSHFDWLEPDLEGEESLVEEYNDTFYEIAKALHDAKEHEQALQFYTALDNADIDLGLEFWLDMAASCYVCGQKEKAIACYERVLELDSNSLEAKTQLTKLYRDMGDRNMAIKYGNEAVVMAQSMIPQTMNRKYERREQRLAREAAEKALKNAFKMPKGRGRAPGKVPDDLKFTRGPRLKRSKKFVKYVPRPFTEEPESEPADSHPSPSLPPESETASANVPADAEPPMYAKPIKIPKKPGRPRKTEAEKAKALKRKGPSQENAAKHYQEMQQLYKTLLNHQAAMREGDEVSTGVWIDCAAAMADDFRTVVPFYPKERHKRFEGYTVHNPQPRPSTPAAGPSGDLTDAHDPASSRSPASLTPLPSDTNHMRIVPHGLPDEYCDIPFAAWLDVFLELALLYANSNSADSQTDCYTVINAAIECNVFHHHPQSMLTIYSCYLACCLALGDDLTLYNTVLRWFMREYAFCTDTYRLYSAINMVNELPNVTGGKAGQLEGAVFKGGPNQKFVFRQLMSLDKMLPADYNVDGPEGGVPPFMRRHREELRKVAKQPAADKAKTATPTTVNNNGTEQAPDADDIVANSPGRHDRLGDSAAVKVYTPTEMDVVLFVLYSHIMMSSGSFPNALSYLYRAYSLDPSNSVVLLSLAFCYLHELFKRQVGNRHSYAVMGWAWFGKYEEERIKWAEKIDAKAKRARADGVDVYSKTNVVDLIKREVEFNKARCWEMLGMADLGMRGYQRVLDLADRARNAAGEDEERVEEDIEQQEGEEFTMEAAYAMSTLYALNGNGEKARAITEKYLVV

>CF317\_007461-T1 CF317\_007461

MASNIIGNRNSTPEASKPSLRGLPSRAVGAPSNLRSSADMSSFTSPLSARNIRPASEVLYNQQSQQNAQDDSGKLGEQWIQDIEQYEVMLEEMAAATLDSDFKDELSAIEQWFHVLSEAERTAATYALIQQTTQMQQRFFAQVLNQMSRSHPISGVLSPANFGEKDPMSSRMSDAITKLSMENSRNSISRAPVSPAGGKRNSQVDPSAISAMFPDAAAAIAQQKAEYAQQTGNPIPHRNSQAIGDRLSVPGPGMSASRDSKSESMSQNWRQAEGPQSLNRPRSSDRSAQPPMGQFSQPPPSAGLRSPRPLGSQSGNITSTTLEAPEQPVSSILSPYNIGNQSWASMSNTPMVPNFNIQQSQAQSDMIANATAMKLAALSTVNNRIALDDVKKYRRSRSNEPKTSPGQPPVSPGLQSTGIPGINTIMVNDQGQVLNGQQIAALQAQQMAAAQGRRSRPSSPGFAMQGGMGGAQFSAPQHNGYLAAMDGNPMMLNPGMGGLMAGMGQFGGGEGYLSDHSEMQRGRSPRGRRGSSKPPEDPTDPKLLGDIPTWLRSLRLHKYTDNLKDMSWEDLVQLDDKGLEARGVNAMGARNKMLKVFEQVREAQADGKL

>CF317\_007462-T1 CF317\_007462

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>CF317\_007463-T1 CF317\_007463

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>CF317\_007464-T1 CF317\_007464

MALQLENTHNRDVLIAIEKKYQQKWQDDQVFESDFPEDDLPPAELREKYPKYFGTFAYPYMNGSGHAGHLFTVSKVEFTIGFQRMNGKRTLFPLGFHCTGMPIKAAADKLIGDIDKFGQNFERFDEYEASQEQANGTPTPAPVQGVNKNADITKFSSNKSKATAKNVKTNYQFQSMLAMGIPKEEIHKFADPYYWTEYFPPIWRQDLINLGARMDWRRQFVTTDANPYYDAFVRWQMNRLKEANKILYGKRYTIYSPKDGQPCMDHDRAKGEGVGPTEYTALKLKVKEWSDEAAAAVQGKISADASVYFVPATLRPETMYGQTCCFVGPAIKYGIFKVSDKEYFVCTKRAAWNMAFQGKFFDLDNFPKDQKELPPVVELPGSAFVGTLINAPLSMHKEGVRILPMETVLASKGTGVVTCVPSDSPDDFATIRELAKKAEYYKIKKEWAELEIIPVLETPAYGKLSAQHLVEKMKINSPKDDKQLAEAKDLAYKEGFYNGTMLVGEFAGQKVQDAKEKVRQSILKSGDGFAFADPSGEVISRSADDCVVAYIPQWFLNYGENDKEWQSTVLEYVKAKDGLYTYGPETENQFVANLEWLNQWACARTYGLGSKLPWDPQFLVESLSDSTVYMSYYTIAHFLHTEKFGKEPGPMGIKADQMLDEVWDYVFTRTSDLEAVSEKSGIPQKDLKTLRKSFEYWYPLDLRSSGKDLIPNHLTFFLYIHTALFPREYWPKSVRSNGHLLLNGDKMSKSTGNFLTITQAVAKFGADATRIALADAGDGMEDANFEEKGANAAIMRMYILKEWIEQTVADKSLRTENDPKVLWDTLFEDEMNLLVHEAYAHYANTDYKLALKSSLYDFQSARDFYRESCLNAGTPMSRPLILRYVELQSLLISTIAPHWAEYMYLEVLHKPTSIQNARWPDVPQADKALTAQREYIKSTSSNITSAEAQAGRKMAKGKAAAFDPRQPKKLTIFYAEAFPAWQDKYVDLLREALANSTLADDKAVNQTVAKTAGKEMKKVMPFVQELRKKVLGGDEAALTEREIPFDEAATLHEMLRGVKKQSGCQEIEVVKAAADVKDLPGVAYSAEPGKPTFSFENIKA

>CF317\_007465-T1 CF317\_007465

MREVHGTKIDMYEQLPTPFGLVRYGVAPDHPEVKNCQEEFDQVASSPDYTFVGNVELGRDLPLPLLAKHYDVIVFSYGASKDKEIGLEGEDKPHIYSARAFVGWYNGLPEYRGLEPDLQAGETAIVVGQGNVAMDVARILLSSIDALQKTDLTSYAIETLKTSRIKHVHVVGRRGPMQAAFTIKEVRELIQLPGVNFSPIPRHLFPPDIKALERPKRRLMELLQKGKPHDPNATKSWSLDFLLAPTRLEWELNDPNTLRGVTFTRTALSDLSSPSSTVTNTPESTTIPTSTLLRSIGYKAEPIPGMDSVGATFDSRAGTLRHDGAGRILTPDAPAPAEGHAALYCAGWVKRGPTGVIASTMTDAFQTAEAIVSDWKRASASSDSRPAPKPGWPGVKAQATAEGHRLEGVVSWDGWHRINEKEKRAGAVKGKPREKFGSVEDMVEAAAAGGGGHVH

>CF317\_007466-T1 CF317\_007466

MGQEMVNPPDTPSTRPNNKDGSIQDARRKILRKRVPAQSTLGQFSYGPATQTTVVTTTTTTTTKFPPFVMPHPQHANDLDPRLYPLAASPTPAALRNIGFSLGGKSVVFREASDTMAELEHIAEQESLLEKRNGVIRSVQRSGSMPLVKEDRVGPSNRLLQEAHERPASPESITEAESQAEQAPATRTRRTGKQRAVQPAARSHPRLRAVQTSHPVTPETRNERTLKRRPQAVAVNGGTAHDVLPSPVIEHHQPISRKAFSSLNIQQDDNDFLVGSQSERRGSRTLSRASYDSAVPTPPIEPDDMSLQERVLSPRALSSIPTRLHVSESPSIQDGTLPSPSLSPVTAGASTQHNEYFADVDSNSEFGSHLEHPHGQWSVRGSHYEETPSHGRYESPAITEAASSDDGLSDVGNATETSVRDIPSMLNFFEALPDAMKSYVMHQLLRRCPKQTLQVVADVVNPVLKCDFLTLLPPELSMNIVRQLDVQSLCRASQVSKKWRQMINSDERAWKELFDADGYSLPEGELQQAIVQGWGWQDPFGPHAREVNMSHAHSVKSDSEMGSPGPSTGRKSTTSTSLRRSKRKAATQLTNRSKMAKRQATSREASVDPSTGDWMSQLSTAEGPNNAANAAIVAVPNPQLPVPSLRGLHLYKSLYRRHHLIKRNWMSEETKPHHLAFRAHGSHVVTCLQFDTDKILTGSDDSNINVYDTKTGKLRKLLRGHEGGVWALQYIGNTLVSGSTDRSVRVWDVEAGRETHVFRGHTSTVRCLQILQPTKVGETADGKDIMMPKQPLIITGSRDSTLRIWKLPRSSDSSHIQIEADAEAEDSPFYLRTLTGHQHSVRAIAAHADTLVSGSYDCSVRVWKISTGETVHRLQGHAQKVYSVVLDHERNRCISGSMDYLVKIWSLETGSALYTLEGHSSLVGLLDLNCDRLVSAAADSTLRIWDPENGQCKSTLTAHTGAITCFQHDSQKVISGSDRTLKMWDIKTGYCKKDLLSDLSGVWQVKFNDRRCVAAVQRDSMTFIEVLDFGAARDGIPERDRGRRIVVDELGRAVDNDDEDGGATV

>CF317\_007467-T1 CF317\_007467

MPLPITKHSSGEESDLFYSPHEALMEQVQLPLPTAEVLKRIHLGFVQIFLNASIACIVYTRRLIKRQSGCFLSRNVSQLQFPRSLQCLEKFSEVHERFCSTEWDPCPGSIESQEFKVLQRGAHRCADDILDLLSFGIMDALYKDYLSIMKLSISGRPSEKSSPAIVETYTFVFQATAGFAPSVKIVETDQDFSVDHLQKSFKRGVNSLLRSIRDLPALPRHGRRLGASLLFRQSCPILYQPHGFTASTDGQKTLWHNKGDILRASQFNTGSIIINICVGRHDTQTDTDYLFSTHLNGLQHSSSRDSGLLPTMEHIQPKPKQNHSVADRNRQNIHPNTHSPTARLTENWESVVSVEEGHDVVEEFIAEKQCKVSDAKVAVQFSSQSTNHILSSEIDGESFR

>CF317\_007468-T1 CF317\_007468

MSPTLDVKRAFRKSKYVKSVEEPRTQQAADITDAKLRHILGLDATHVGSGRNNSTSSTSTTQLPSVTFSDATTAAVSTDGTTDSLKDESSQLDYPQKVSSVLVKRHRIPEERDTNITPQTSNTSLRSFYDKSRAPLSISQQTSESSTRDLALRVGVPSILSAPSQKMEHPKQLRFFSRSHKSKRDKAKLAALEAGPGRTPSQRSLASFETLSDAGESVLSQSPGSRISVTKGILKRVPTSPVSSKHQKDADQSQARLQATVDPARAKVNVRRPKAGAKNWFDSLDSDSSDGEHTELEPQLNEDFANEVEAAFDSNRIDRFPPRSSSKAPATYSPVTSKAEAVQPSTQLEVRDSQKPIPQTSLPKRIRKPRVNRLAVVDLTKQSVLLDSSGDENEDGRPSPQPSYQALAHMEIRESLISGPWDDSEIELGEATAVVTKEPERALPQVSNNAPTMAEGSRRVSSRHLTYLDDRSSETLSQHHDLLTSFPRTPSDTTSRGTSVQESVLSDNISVFSTKLMTVTRQEEDLIAAMRLKKIAMKRAQAVAHRQCALKILENDINKTPKPQKRREKRFDRLPVPVAPSSPLRLSYLASPSTLRHNSLRPSSDTTFQTDSIQQPSVRSSMATYLSEGSEDLQLPYSAIDGLPMGSSDMPQRTKPRAAMPARDTFLSEKTATTTDTVSYGEWSPGGRSRAQDNHVVVLDPLERQLLRDEIPSQLFMERPFLGWEARTNFQTAH

>CF317\_007469-T1 CF317\_007469

MPSNAQLGIESRYVQPQYAAMSRTLDRRKAGPPSLWGIPLKTLTLVVLTFQFSAFILLLHYSRVMPTPDGHRYLPSTAVFLVELLRLAVCLTIAIYEISQTIPRSMPLTAIFDALGSATFSGDSWKIAMPAGLYTLANSLQYVAISNLDAATFHVAYQFKIIVTAVLSVYMLKKSINGRQWLSLVLLMVGVAIVSLPQEEQRLASSHHTRVFVPRALNPLMEHFGRDSARPQLKKRSATYEGIAEDEDAMYAPIMDASIGLVSVFCVCVCSGLAGVYFEKVIKECPRPASMWIRNVQLSLYSLVPAFFIGCLFLDGETIAKHGFFAGYNSVVVISILVQTFGAVVAAFCMFYADNISKNFAVSISMVISAFASVILFDFQLTTHFVIGTGIVLGSTYLYTIQGSQTRPPVIRIDSFQEKGGVMNALEAQDASISIPKTPLSHDNMTISTSRPSSPAAQKKRKNDSGGQMKPTLQSPFASSDSNPFSSLSVTVLQKKQKVQQQCAPREPRNAFNSRIVQLQGQGNSRVHGRGAQQAPQRAETKHTGAPIVRGIPLVPTTKLPDKQRALFKFPLFNAVQSKCFSAAYESDDNVVVSAPTGSGKTVIMELGILRLMDQLERGQAKAVYQAPTKSLCSERYRDWQTKFSIFDIQCIEMTGDTDSNALRNIASASIIITTPEKWDSVTRKWKDNARLMAMIKLFMVDEVHILKDKRGATLEAIVSRMKSVGNDVRFIALSATIPNSEDIAIWLTKNQQARHLPAIQQVFDDSFRPVQLKKHILGHDGPYNPWAFEGALTEKIPEVVARYSKAKPVMVFCPTKDSTQKTAEKLAESWFASDRRA

>CF317\_007470-T1 CF317\_007470

MLPAGVAFHHASLSIDDRKAVETGFLKGDITIICSTSTLAVGVNLPCYLVILKGTQTYTDTGLQEYSSLEVMQMLGRAGRPQFETEACAVILCLNDRLTKYERMVAGEEVLESSLHQNLIEHLNAEIGIGTIGSLSSAREWLASSFLNVRLQRNPKYYNLDSEETGETSDDALLRWCENGLHLLHEANLVEDVGTLRCTEYGDAMARYCVKFDTMRTFLNAPAKAKVSEVLNILCQAAEFSDFRWKQGERGLFKELNRADEIRYPIQVNIDLPQHKISLLLQARLGSVQIGKDKKNKINAGQRRQIETDTNGAAGHSKRLIRCMVDIFVQRNDSFAAKSALELARSLAAGVWDDTVLQLKQIPGIGDVAVRKLAAAGIKSIDAVFDVEPRRLEVVLSKNPPYGHDLLKKLGDFPMLHITAKTAGTKAKSKRGVEVRLQCQVGFLNEIVPVRFGKKTYSVLFLCETSYGELVDFRRFYPPRLKNREDILLTALVDRPGSKLRCHIMCDDIAGTHKFAEVEVDCPASWFSPTEVPSGPSFQRPKLYLHAPISKREEFDEGLDDSDLLAAVAQQPASVAEEIEVVEDIDAIMEELEVEKKAKKSRKRSNTADSIQRELKEPQQLPNGRWTCQHTCIAKGKECGHKCCKEGKRTKPTSSTNKRQKKNQAPNSQKATSKSTREEKGSITQLRQEGPLDHMLSRADEGYGKSGTRNALLEKRPDLGRSTEFASREPLVSARTARQCLQGTSDPQQPISDAFDMGDYDWQAIDDIAAMFDEPAHPARAFVNHDPSPLSDHSLPPFACHQHLRTGYVGTKDTRASPERDLFLTSSNSAFRRDDGHGIEAGLDFMPSSSTLAAKTSHQTTHSGTQSGHTPPYRSSTSTAASSLGEAPAYPLDQSGRSSTADTVMGIDYLPEETEYEGNERLEDEDQRRRWAELSDGYLNYENFGKWFKIVDELPEENAGDNTTQATG

>CF317\_007471-T1 CF317\_007471

MPPASRGPLPRLALHCRCRLIRPPTRRNASISAPEDPRAFGKRMRAQLVKARNKPVNPPPPPPPESLVVSRWFQRQRERVTPKYLRDRPYLRSWIIAFLITVPISGFCLTHLPIEPRRVTGPSMRPTINSGCVSEDDDHYSPTWVLVQNWMPDRYRDSQRRIARGETIRGKYERGQLVVYHTPHDPEKVALKRVVALPGDTVVPLPGYNGDDTPNPDPVVIPYNHLWVEGDINDRKKSVDSNYFGPISQHLVKGRVIAMWSPWWNIFGIRAPDTNTDPKANSTANTSTDTDTTTPPAASSTWAARHATRVTRDAVPSHQADPNTVDSIRAFERAQGERTLQLLAAQPARIEQRFDTDANYRLQVLRTYQRGRQVARFHHDAETRDRARRILKELERVIGRDALKEAAKPITAGKRARWSKSGEAEEDLLAGWEYKDEKFKDELVDVVPREDDRDAERRARASPAKTALAEMLEQKRIYGEMIDKEFEQRDKIKEARGW

>CF317\_007472-T1 CF317\_007472

MADASSTSATSSLLILPNELLHHAFSFLHKTPPSERHFTHLPGRNWTDHAEAPLKALSTVSRRLRAIVLQILFTHARLDPCYLTPFLDFVHQLGLASSIESIVAHVPDLRHCFHPAWYVRLLNEVPATRLVIACEPHTFAEIAGIDMNLADRWAFNIPHQYLELRQPTSEAIRQTSYDYLPGLLGAKHWQSVRVNEGSSLAAYTSYEYFLKKPPSLLSDIHTCLTSIPFDPENLPEMSSSTLTGITLTQHMLQNLQEFSFTAVFPFYNHVDDILKCIRRMTNLERLFIKLCPEPGSTVLDDAVEAAAGHIDLNDPWNEITTAYTLVAHTIRYMAVEGPLRSVVIDDTKIEAIRDTIVDHVSTTLQTFWSYDGKATWTRSIATTSQPLE

>CF317\_007473-T1 CF317\_007473

MAPHTHIPAPRNSIEAYSARPDREPIPRNEKGEIICTHEACRDKTETFRRPCEWNKHMDKHERPYKCNEPTCEQNPGFTYSGGLLRHMREVHKKGVGPTRRPLYCPHANCIRSTGEGFTRRENLEEHLRRRHSYTGHYSPPPQSLSDQNEENPDQPRKRRKTVDPDSPNGDHINHQARLSGQQLPDLRRDSLRADLQQNFMNGDLDLDQLEANRQLTIARQTIAEQQELIRRQDEELHNLRSSLHNAGVPYPKPSERNYPPPSPVPASLPHLQQSEQYRAASPLPVAQVNENADAAAQNAALEAVTDPALRDLPVPSTQPKVDGDSQINGNGAEPSRRIEIARDLVSEKLAAAATS

>CF317\_007474-T1 CF317\_007474

MRIRGKRDRREASKNSHASRSRGRPSKATTQLVSAQKKVILGRLQRYHIEAQRKMDSEGDRLSTLERLPVELIQQIFFHALEVNLPRASNYLRQVLSTEQIFNSLVVFAYFDDDGESPVEAKHFLPADYRMLSCGEKIRLQQSIFTCRWCNFDRIKICLPSLSRLVMVQAWHKERVLDESHDQGNIGTHENTIIVPNETIRELAALPSLDEEAKLEQHYLARTTTEDLGSSIPALQHDQVAAYLPRIITWTSSLDAQGIVHKSTDRSLTILAARHIPDWLLLNTPWTGEQLHLLQLLRQGYTFIQDDHIMDISAKAMFEGMRNAILASNIAALTTLLEMHNVFFKSGAWGFQHMMAVQLTPASHHPLPLDLFHLAARQDVRATQMISLLLRAGIDSLPADDRVITAWAVHGSQQGNSLASWLLKHMEGTANYGLPRRGHLFVDGCLSWRARAYDNFPFPRTSFAAELGYIAGTAIVPAGLNGSVCGSYEGG

>CF317\_007475-T1 CF317\_007475

MAAAEYFSSAPMHRPTQSPYQQAPSSYSQSAISIPSANAPRPSMQSQAPPPYEQPTAGVHFAPTTTPQRPPQRHSFSGHQGSPQVAWNHPPQQGYGDAYPPQHMALQPYQQQPHNLPESNVYGTPPQQRPQYLTPHMRPYANPNSSHYPLESGVYSSDPEHNRRKHKHRDRRDSGETRSRETRSRRPSTRSSNSEALLGAAGGGIIGDLIFPGLGTVGGAVAGWIGGKETAHHRHEKAEKRHKEQKKWEEKFGDRHRHRSGSRSHDRRDSSAYLDVPARSRRHSEY

>CF317\_007476-T1 CF317\_007476

MAPSTIASGRHNVLLLLIVVVTLPVTTLLLWFNYAAVVLATHRTGLSPRKQATRTKTILITGTETAFGLNLARGLNKEGYRVIGADVVVDGSLSTAKRSRAIYKHYTLPVLAVQNAEYIARRILAVVKREDAGLWIDCSQNIPLSTITAAREELRNNSVCACIAADHASTQRLGSKEAFLDFLRERSLPTPEVHQVRSRSDIHNVLNHAQGKKKFMLTSPARPRPFDSSTLLPRRSVSQTYHEISLVKVNADSPMILQEHADPSRTYECFAVVVQGDVRFFWTGQDAEFASGHLGQDSALWQAMRAYTDVIALELGHHFSSHLALTFGVMERVWQGGVESKLLPLKGAYQPSPTFVLPVGKSSDLVQAYASVSQSATNGTSNLAIQATKMAAASTTHKQLMRPRYFLLEDIVTLVIDPCIGFLRRRTRLDQVLTSIVALLHRLLFWDEAYYDFWDPVPAFWQYSIVLAKTALFASRQV

>CF317\_007477-T1 CF317\_007477

MAAQGEAAGYYQQPYQQQPQGYAPPQGGPPQNYQQYQQGPVQGYPPPQQEAYDSKQHNPPPYGASFQPPMDDKQTFQQTFKIEKPKWNDLWAGLLLVAVFLGFVAVSALTLWQYSKYQSFNGDGIYGSSNDFSLNTNALVLLVFVVVVAFVLSWGYFLLARAFTKQFIWITGILHCAFAVGTAVYYLYRKYWGTGIVFLLFAAFAIFCFISWIPRIPFAVVMLQQAQDIARMKRVHVFMVSFIGGVAALAFSVWFSVTLVAIYAAYMPSSAGANTNPACSVGGGCSSAKVIGLIVFVTFAGYWISEWLKNTIHTIIAGVYGSWYFCAGKPGGIPKGATMGAFKRATTYSFGSISFGSLIVALINMLRQACSIARSASSQDGNMVGVVFFCILGYLIAILDWVVQFINRYAFSHIALYGKAYIPAAKDTWKMMKDRGLDALINDLLIGPVLTMGSTFVGYVCALLAYLYLEFTDPAYNDSRQFTPVIMAFSFLIGLQVCQIFLTPIGSGVDTIFVAMGWDPDIAAREHPEFWNKLIQTQAPDAECAQVCSHDWIYTSLRDTVGIMSLEEKLVKIKTPNLENQRHTAVVLSSIEDTLREQNTKFTPTAYFAALLALLKQTAHDGGASEPNELVTSTVYLLDLITSHVPAALLRTQFAPIVSLLAPYLSTEGSNTALQKSAIGCIESILAAQDSSAWKLPPTQTSPRQALTALLPLAIDQRPKIRRRAQDAVKTVLQNPPPGPSLDHPAAEVCAVAAQNNLKSAVQLVHQNRKQRNKNAGDDSNDPSVIHALQLIKTIAVATGGWPSKKIETLCEILLSISRSKNDFLVMSAFEVFEVIFEGMQDEVSSAKLPRLLEAIVELKPQQNDAQLLPPWIAILSRGYGAYAQVEPEEVFAKLPELMDLVVVYLPNASHNIRVSASECLISFFANCIPNSVILEPSVYDEKVLQQTADKAAELLSVKYQTAWMEVFNVLSAVFDALRWRGDPYLCEADDVLGHAIRSLGPQAVLSVLPLNLVKPKRGQTGRAWLLPLFRDNVTNTNLAHFKDELVSLSEVMYQRVMDHGSAEKTMDIKVYETVVQQVWSILPGYCDLPVDLQVSVDQKFAELLSNVLYQQADLRVNVCRALQNLVESNQAILDSDVDSEELRVEHRTTKEDAQKNRAHLASLASNLLAVLFNVYSQTLPQSRAYILQCINAYLSITPEKDLIDTFERVGNMLEAEIPAADAPVPKKQPVQPHRSQMPPTSHTLLDLVIALSVHLPRSTFAALFTLASNIITNPAILASDPQLIKKAYKLIPRLASSETGRAALQARSAELQELIVVTSEKTPVPARRDRTMAIDTIINFLDDSALHFIPTVLSEIVLSCKDSNEKARTAGFQTLFSAAKRIADAPPGTLIRNSLISHMPDDAPDAIASVEELFTMVSAGLAGVAPHMVAASITALGALLYEYHEHDALSGNMKSELVDTVTMFIESNNREIVRGVLGFVKVIVVILPLEALEPRMGALVPQLLVWSKENKGRLKAKVKNILDRLVRRFGGQQVEEWAGADAKKLIVNIRKARERARRKKAGTGEADSDDEEAGTGKGGQSTYDNEYDEAVYGSDDDNSEILGSDEDDDDAMSGVTLKSKTTNKSGKSGKGARTGREQFIRNQEDSDDEPLDLLDSKSMSAISSSRRSATKLGGEQQRKTKAKYNEDGKLVFGGADDDDGDDTMMDGNTANGKGGAVDAYLDAVSGPHALQRGQKGKLKVKSGMQKPSRQESRGGGDDEDMLDVEEAREVARKILSGKGGPQGQSPRSPIQKSQGNQRRGLSGEKVNANGAGGGAGVDKRRNKAGPGKRGVRFSSHPARRGAGNRSNATGIELKFTFKEGGAPEFQGKFEAIKERLQQVVDVAREQNGVQTSRGNAGVNVDMTNVHLEQLPRYEDSGTDRFAPSGAERGAGERIEQNMPTSAAADGVRAMAAAAATQRREEAVQRRSREEEVDRRGAKGGVEGEVPVDAPPGYEEAQMESVQAELEWRSQREPGGS

>CF317\_007478-T1 CF317\_007478

MAPTANTTLKRKAEKGGARSPPLKKRQTSDMRKAFRDDLFEPATVKSFHDSYTTSEPYPHAVVSSLIQEDLLRNVRSEITDNIHFTLKETDIYRIHQSGDLANLSNLDQESLKRLPSLVKLRDALYSPDFREWVSQVTGAGKLSGRKTDMAVNVYTPGSYLLCHDDVIGSRRVSYILYLTDPDNSWQAEWGGGLRLYPTEPKKNQAGEDIKVPLAEWNVNIPPSFSQLSFFAVRPGESYHDVEEVYHGNDAQEDKGRLRMAVSGWFHIPQEGEDGFEAGAEEAQAQKSSLAQLQGAADEFDQPPTLFRHFDEPRAVANAQATGTEKDPGDEDDQDDTLLTEQDLTFLLQYITPGFLVPDKLEELAESFEETSMLQLEAFLAEKFTKHLKPYIERLDQPAFESYVNPWPIARPPHKHRFAYLTESTAPASDYNPIAQLLDDLLHSHAFKKWLALATGLQPSSLLRQHALARRFRAGGDYALANTYTGEQPRLEFTINLTPSSGWERDDPNAAADPPAPKANTTGKHKPGANGASSSSKDTPDNDTLVDFDRPEYGGEEIYMAADDDGDSVHSKALPSVGRKSRNYDPAVYQSAGNDAEDDDGGILFTNAPAWNTFCVVLRDKGTMRFVKYVSQAARGDRWDVKGEIELAEDAFDGEDDDDDNDNDSQDADLGELGEDDVEEEVEFEEGDDEDVSSQEGA

>CF317\_007479-T1 CF317\_007479

MYSKSSALTLALGLSTVLGCPDHDFHTQRKTRDLSIHKRADPVATEWAYDESYDWAELSDNYTLCQTGTHQSPIPLLLNQGLSLKHIPTFDNYNMAVAGEFYNWGYGPAMTYDHEEGDYSTLPSFIFEEEDGVNETVYSTGWHIHAPADHTVQGDRSKAELHYVHVDSEGHPRAVLAFRIDPGNSESAFFDSLPDLISYRATEERINATFSPNAALEQTRTRDVSFNPNTALAQVKDFDQFWTYKGSLTSPPCAEGVRWFVARGIMFVHDDQIRKLLNVSRYSARDEQQVWRHQINV

>CF317\_007480-T1 CF317\_007480

MPTPESESFLRKKPTVPPTFEGVDLGNSDAVANARDAIIREQWVQVMMARLVREEMGKCYHREGVNHLEKCGKYRDRYLQLLKTAKVHGYKGYEQNYMQDKAEQNYIQTNYPTATQAMGSKGSDFRLGNTLGPKGEKF

>CF317\_007481-T1 CF317\_007481

MSGLDPQAPSQPTQQTGLNQAQNPAGKTAEEKGTSQKPTNEGEVPIDHREQHDVPSQHGEAATGSALGRGDTGPLKEKDIGQSNSHPYSKEPNLEGEQMRAPGEGDVAEAVNTGGGGGHLGQESLTQNLDAKAEAHKEELHSRGQKTGAEIEEEEKEDWTGKKADVGEALAGRGNKVVLAPEEHTKPCKKAFTTPETADLKRHGSGTPTSVHAPASSFPSPQELKFAKRLHDSVPASPVTAIASTSRDRDGTDIIDAYGASQVTAAPVRGRYKSDFEQLMVPPPCPNLARHPLHTYILPLLCVSCQHARLQNIAHFEAQTIRESVEREQAFGYNKNGVVDPERKKIEARIENENIPAVEDVQQPETGAGEVVEQDEESRKLVAEMEQMNAQIQATSIGSAVSETADKDVNADARKGTQSLAKPPRPGRPRQPLPAGLAPEKPQQDSKHKKRASIFSMGTPQPASPRVDVSRDGFGRNLKGMNRIMGWDGGGT

>CF317\_007482-T1 CF317\_007482

MPVDLGTTCPKLAAEAEAILKKELQLARDAKMTLESQRRRVKEPTIRAQLGEISKHIYSTGQLAQTSFLSALPNELKCHIWSFIEQPADRLMFALTCKWNAAMFEMLKPGPKEIPSASTARPSKSSSTSAGTTSADKKGSAKKPRKAAVKQSDLMHLIPVLQRLERWMPPKYRLCYECLRFRRKDLVKETFIKDKGRTRGNWTPGVTMELKKRATVKAVRQNGAHCPECSVRRKLDVLTMKGEFKELKQTISDMVGVNS

>CF317\_007483-T1 CF317\_007483

MSGDESASEQQPSRRLKLVLKTSPLSTPVDSRSASIVAPKDESSSPPRPSYSPVTPTLSHEKLVGQEKPDSVEKQWIDEPAPLPLSLDDNADAIALRATISLLQMQRQQSLKDIRDLDKIKDAALEDPRGFADELRAGRLKKPLSGEVAFDDIEYEEEDHDGEAAQSEGTASRFGRLPNTQNIARCPPIEWSKYHITGKPLENMHEMQRKYPGISENQLARGVSPGEHEVTAPYRPFKDKLYTDNGPKG

>CF317\_007484-T1 CF317\_007484

MSLPSSPRNPDVQATRVPKLAYRKSIPQEEADEIRAHAQETAIQANNVSRTERARKSSVRPTTPVETVAPARKKNSFLSGLFAKEPTLAALAQVEADLKAKHGAATPQAVPDVSARKLPDHVPKVNSKWDGVPEVVKQHEREEKRRKRMSQQSSHARNQIVHSHSAASSGRNSVHRQQTRSPQESDVWTTGGAESGRSPDRTMNRCYPSSVYTTSSEDSQENYRRQAVSAVRSQPVRSPSDTSVPEITPFFPHNEQQPNVALPQRWQSVNSMATNYSGPNDRSDYGYSPREHRGPTIDIKPEHSSSSVLTPREVSPVTPTCASDRAVSPVQCVSDTETSNVSSHVRSKHAVAGQIDAFLAGEATPLRISDVQERPGGGSDLPLRRYQELLVDRVERDIARRPDSSRTRLGLNSSMVVRTQAAPWEAQEPSMVGPSSSRPAPKSRLPKALALFK

>CF317\_007485-T1 CF317\_007485

MLALSALTSYLKYICTLDLALSGAAVNDEDVELALTKEIEVEWRPTLLSGPIPGRDADRVRGQGLDYEFFFTHQTYATVQNLLARQALLGLYASSVPSPEQRISLIQAATRHLRTACNIHTFLVQRANVGDGPPELAPSAVDVSVNTQSALQRLAQAEFNMLNAFKDDPYPAVVVQSRNESDRDWMIKAPEIPKTRAQVLTRLCVGAAEHAASAGAILKAEKRVSKDLVDYVDDLKRTARARACRFQAIGADLHGETGKAVAWVYAGLAELGLEINMKDGNSKASGLSKLKASWQERKEDKRIEKRSARWGTDAGKSEEARILEYLEKKLVKSNNTVHFQKVPEHKPLLSTLPSGMNMPLGGEQWQPPTLSEDELVQMRAPPDTDAMDQDSSGDENEEYQDSRGPGPAGAFPGTQGEYKVSYY

>CF317\_007486-T1 CF317\_007486

MMHQILHLVALSTLASAIVRPNVLPEYQQEVIRPSPGVDSNDKVHFQSTIRDVLLANQIIPQVLDDFEPTYYLDLSFPKDHERVLMGNDIPVKSVSERPTFTFHPLTGPPDYDDPPNDNHLTFTLALTDPDALSRKHPVKSEMCHWLVTNLTTPIGSQDTDWPDLMAIVEKFERLFDDEIDLDFDLGESKTEKKPGEVKSYVPPAPPKKTGPHRYVFVLLEGDVSDLKPPKERPHWGYGKERHGVRDWAEENGLTVVGANFFFAQHKKQ

>CF317\_007487-T1 CF317\_007487

MTTLGEDLLKTVNKLQDLVFNTIGSDSLDLPQIVVVGSQSSGKSSVLENIVGRDFLPRGSGIVTRRPLILQLINIPPDDDDVLANGGEAAIPHTAASVAEHAEWAEFHHLPGRKFQDFNQVRAEIENETSRIAGNNKGINRQPINLKIYSPHVLNLTLVDLPGLTKVPIGDQPADIEKQTRTLISEYIAKPNSIVLAVSPANVDIVNSEALKLARYVDPMGKRTIGVLTKLDLMDHGTNALDILSGRVYPLKLGFIGVVNRSQQDIQTQKPMSESLKAEADFFRHHPAYRNIATRCGTPYLAKTLNTTLMAHIRDRLPDIKARLNTLMGQTQQELASYGSKQFSGSGHRGSLILQLMTRFATSFISSIDGTSSEISTKELCGGARIYYIFNSVFGNSLETIDPTHNLSVSDIRTAIRNSTGPRPSLFVPELAFDLLVKPQIKLLEIPSQRCVELVYEELIKICHTCGSQELSRFPRLQGKLIEVVSDLLRERLGPASNYVESLISIQRAYINTNHPNFLGAAAAMSSVIQSKNEKEKAAVLAEERRRKDALRRKQGGMNGTATPEEDDAVEEKPQTLPSRSSAAARPPRSMSPAVARARENGQSFSHAAPRDSFLNYFFGKDGAGMSQGPLPQPTSATPRHVSHNNEPSISQSIRRPDHGMDLARSPRSAPPLPSFSAEEFNASSEYGGDSNSLFPGDPTEPALTERETLETELIQRLISSYFNIVRETIADQVPKAIMHLLVNHSRDEVQNRLVSELYKEELFGDLLYEDDGIKKEREKCERLLTTYKEAAKIVGEVL

>CF317\_007488-T1 CF317\_007488

MKPKQADEVALLKEEYLQALARNTDAKAELRQVLKHSTDQVTANASSRPASKRDCLTAHLGRLRLERQYGELQTVARYFGQAETIANHEKLYDPLAVKNSNTQINSNHDTGAGQNNKVEEAQQRVHTLLDNAKTLTTNLELALAKTRQQLKHEKLLLERAKAQSEGMQDDRDLGVQLKALEVTRNELQAWIGDSLAACEHEVFFPDRELLTTSSDDDPAPTVEESDAAVLNEYDSYIEARKGLLAATRALRSPLPAQESDESPVEPKRPPIASQAPTTLRPPYLRYKSNTSHSRLVEQSMTPSLAEIQNVCLPEYYHEKLLSTYTAHLEDQTTAQDARLLQVLNLLSHESHLLPTYPLPSTHQPQTESANNLNQQQLEIEGLLQHWAYASGAASEALELSVQNNTQDARGALRKADTSIEEMYVMESMRTEVLGKP

>CF317\_007489-T1 CF317\_007489

MAQQATGTQGHDEAFDVLQSLNKNAEAFRGGDQQARDALVADCFRMVASLETPGEAFMRIMWTHTVYPPVIRLANDMKVFDILKAAEGTPKTSHEVAAAAGADDRLTNRVLRTLASYYLVKEVDVDSFAATPFTDSMTDQTVPYGSNANLRTPEYFKARNYRWPDNPLDAPVQFPSGDSGKMSFFEMMKRDDQYKGLEGLMKVWLNGRPHWSDEASGFYPVGERLIKGADKTPDAAFLVDIGGGHGQDFPRLLANVPQEDIPGRLVLQDQPHVIGEISEGSLPASVEKMSYDFFTPQPVQGARAYFMHNILHNHTNEHCKLILKQVAGAMKKGYSKLLLWDTLMPDKGAGTNVCALDWEMLTFYTTSERTETEWRTLLEDPEIGLKVTDIVHYSRYDQDLIEVELA

>CF317\_007490-T1 CF317\_007490

-RHLEAIMRIAESFAKMRLSDFCSNADIDRAIAVTVDSFVGSQKVSAKKALARAFAKYTLRRPERVRGAGAGASAAGVGARRALDAAAARAVAARG

>CF317\_007491-T1 CF317\_007491

MPFRDLLKKKEKIEEQTNYAEPQQREALEPLPGFKIIRSDTHTEELLEAPSFSPDDDRLARPAQSPSSPRRSLARFRSISRPNDPDGSPRGLNRRLSERLHLHRDKSRSSSTSSANLPSNLPDIQDAYTDRGDEEEKEARWEQRATILASANKSPSIAASIGESTAQMSQLSLSSSPVRPRPSRSISDAESDVNIQNAIRLHETGQLEDATRMFKQLAAGGNVLSEVLYGLSLRHGWGCLKDETAAFTYLSSAASNSAALEAEALEAGLKRGGAAKGELVLAIFELGNCYRYGWGTSIDKPAARQYYETAANLGDTDAMNEAAWCYLEGFGGKKDK

>CF317\_007492-T1 CF317\_007492

MDVLSLPPEILSQILTRLTYPDVLAFSSTCHEAHSFTSRNNQLLWQAAFLHKFDDPRDRWNSLTKAARIQHSERQLSWDWHSELKKRIVALKYATVGDVAIEQDDTETYENVVGALLDIIDTAKSCPTPEELEAGRRPEVDDRDLSLNLSLLPINYHFTLEFDALVRGLPASVVKKRLPFGYSIGSSSAPSMPGAWEASPGRPLTRSQAVKEMDKTVRSEDASRLHVLCGLTEREGRDDKAIGRARRITYDWNDTDELNEYGPFKRDGSGETDWRRLEAICTVVAKQFTQALGGRMTLPQGFCFSLPYRTLVDPTVPDDWARVQGTWCGTYVYLHWEELMAFNAFQNAANRPTMESAPEACGGLMKLELKLDMSVRDDPKLQTKMPICEDLPVLYFQGLSKSYDFQMATGIRGMVCLAPGGREVRWRYIVHYSGSDQWQLEGVQPGGIRSGCVYGTWSSCAHEEGGPIGPFIYAPEELCKPTSIVLVR

>CF317\_007493-T1 CF317\_007493

MFEVPAAKRVKRSQLFEDDTSDLNESISAAKLGESSNNESQPDVVPSYGFEYDFVDQPPLLTASLNKKQVPDEPNQPQEEAETFQFNLFRPNTTRKPPSPQPKDKDTAEPPSNPQPVLVPALISLRSASPVSATDPSLAYRQHRPDSYYFTVTASTPPDALKSLRASYADSAISADTINKHLARAWPGTYLPWRVVELPAHKRQVVVHRIGLTASSASAGSGDVPARSLGEQASTGRRARPSKKRREVRKGKARARQRIIDESKTKEEHEKEKRNRKNRERKLKRRAKERRDREEGRAGTGTGEGEGAGSKDVAGSEGSSGDD

>CF317\_007494-T1 CF317\_007494

MSSTDLPTTYNGTPRIAVIGGTGLESLENFHPVACLDIDTPWGKPSSPITISEHPSPTTGKPTPVAFLARHGVHHQFAPHEVPARANIAALRSIGVRCVIAFSAAGSLQEAVKPRDFVVPDQVIDRTKGVRPFTFFEGGFVCHVPFADPFDGGVGKIVRKCGHSLEGEGVTLHDKGTVICMEGPQFSTRAESNMYRLFGGTVINMSVLPEAKLAAEAEMAYQMVVMSTDYDCWHDSGDVSVEMVMGHMKANAINARRFIGAVLDELSREEHADLVAAKHLEGGRKFGVSTHQGGKSDEALKKMDWLFPGYFS

>CF317\_007495-T1 CF317\_007495

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>CF317\_007496-T1 CF317\_007496

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>CF317\_007497-T1 CF317\_007497

MSINHIRKVAIVGATGQQGRHIVEHLLKAGQHTVTAITREDSSATPATGVKVAKVNYDNQDTLVSALKGQDALIITMSVTAPPDTSEKLVRAAAKADVPWILPDEWGIDGTNEQYGRDCFLGPPKKAIRDLIEELGVSKWIAVACGFWYQYSLGTMKETYGFDFQKREVTFYDDGTAKINTSTWQQVARAVTSLLSMDVSGLDARFKNRFAYVSSFCVSQKDMFESVKRVTGTSDSAWKVEHQPSSERVAEGRQAMQEGQRFVGFVKVLYGRSFYPNGDANFEAKHGLANDVLGLMKEDLDECTRGAIELSNKIAAGKQRSH

>CF317\_007498-T1 CF317\_007498

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>CF317\_007499-T1 CF317\_007499

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>CF317\_007500-T1 CF317\_007500

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>CF317\_007501-T1 CF317\_007501

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>CF317\_007502-T1 CF317\_007502

MPLVRDKSSGARPKADKTKSDEGPMAVQVGRTNAQSQGGSRHYRTEQAAVAVAGSGTTGTSPSPANEAYTIPQQKAIAPQPKHADNAYFAMGEGRRRSNAMTESHNYAAFRS

>CF317\_007503-T1 CF317\_007503

MSQTLNSITGTSIDYDTCPVAEPPHTKFPYPESKRSTRPPSPVNGDGEDVDATSANRAQSLSNGQANDTAVRKLSPLLLERPDLASKKFETEVPRRVGARPIVSQAPRRSVGAHPNNKDALRRRSSSPSDSWSDSSSSSDEHHEPHAERDRQESNPEHSDFAPRELNRTRVRPWHENRGQQVDIGNEHFSGQGKIAKDGRLKVRLTETADTGYSARALGSAIHGHLHPQVKKAKGTAEARHKRFEEIKSTTTIPRMNIVIMVTGSRGDVQPFLKIGRILQDKYGHRVRIATHPAFRKFVQEEIGLEFFSIGGDPSELMSFMVRNPGLIPSFDTLTSGEVGRRREQMYEMFNGFWRACVNATDDEKDNTNLKMLGNRFPFVADAIIANPVSFAHYHCAEKLGIPLHMVFTFPYTPTAEFPHPLANVKSSNVDREYTNYMSYPLVDLVTWQGLGDLVNRFRVKTLGLEPVSTLWAPGQLTRMRVPMTYLWSPGLVPKPADWGPEVDVAGYVFLDLAKSYKPPDDLSKFLERNDEDTRPIIYIGFGSISGIKDARGFCQLIFDATVQAGVRAVVSRGWGGMGDGMDVPDGVLMVDNVPHDWLFPKLDAVVHHGGAGTTAIGLKLGKPTMIVPFFGDQPFWANMIARAEAGAREVYPLKKLTVERFATGIRQCLEPASKKNAEAIAESIVAEGDGAENAVDSFHRGLELRGKSSMRCDVFEDRVAVWQVKHTSIKLSALAADLLVENKQLTWDDLDLSHHKKWADFSGPGEPITGAGGVVVGAFQEALHGMTEIHDSTKADWKRIERRRRKKNADSVADGATMSGQGARSNRATSKDENATDDAQVPVNMTGEAEPLRNVGSIVGEGDNQRPHNPRMETSGSTVEGPAPVVLAKDIGRGVGHSFKSIVLLPMDVLNAVTLGFRNAPRLYGDKTVRPPPQSIQGFRQGVAIAGREYFFGLYDGTTGLVRIPYLDMNEDGISGLPKGVARGLGGLVLKPVAGALGLVNYTSKGCYASLRRRFRDTEKLDRWIRRARLAQGTVDIRELRDQTLKEQKDRSQPLSRSDREGGQFEEARSRALTRWTSEDRQQLEEARAKERKSVATLRPRRSKSGKAAKAGKAAKA

>CF317\_007504-T1 CF317\_007504

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>CF317\_007505-T1 CF317\_007505

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>CF317\_007506-T1 CF317\_007506

MSGGRTTSQIDGSAFEWPLKRYPGAEPPDSISNVQTNEYEIPDKINEQVPSSFINLGDLEDCLAQAATDLGVTVVYDAIVHLTPSECSNTFSATLERSTGTSTSLGTPDLVICASGKNDHALIDELDIRQKSCVILSDADLVTPTESNGPLALRLPADGDESLESQLYSVFGVQDRSLTMGTLEHVVRKHTSGPNHIPQPLVEIQMHHATAAHLILQHPRSDPPLHSDTQALEKYILERINARLSTTYTSVQHLKDCGKLVWGDPLAPITVETVTAPQFVYGDNTILIGDCAMSCNPSSGLGADIGVTVDSKSVRALAEAFRDANGNDQERIKQALAQFNRRKAESA

>CF317\_007507-T1 CF317\_007507

MKRKLDVNDAPTVEVPVTSDVPPTAASESTFDSFNLDPRLLQALAKSGYSEPTGVQAQVIPLAQEGKSILAKSKTGSGKTAAYVIPCIQSILLSKQHGSKTKSTSVLVLVPTRELSDQVTRVFASLGESCGKEVRAINLTQKVSDSVLTAKLNETPDVMVSTPGKVAQLLASSTLSLNSIQKLVVDEADLVLSYGYEDDTDKISKALPNGVQTFLISATLTPEVDQLRSTFAQDYAVVNVQDKEEKGQEVTQYVVKCGEEDKFLLIFVIFKLKLVKGKCIIFVQDVDRSYRLKLYLEQFGIKSCILNSELPVNSRLHAVQEFNKGLYDILIAADDQEVIGGVKRKSKKVQAGEEEEEPELDANSDDDEQQVATKPAKTGRGKDFGVSRGIDFQNVSCVLNFDLPSSSKAYTHRIGRTARAGKSGMALSFVIPRDEFGKHKYTSIPSSRHDERILDKIKARQAKKGKDILDYQFNMSQVEGFRYRMQDALKAVTPNKIREARTREIKQELLKSEKLARHFEENPEDLKALRHDTSSSAGVIRVQSHMKHVPEYLLPGGKKRKTHDGGLASFNKEDKKPFRKGLRRARGGKAPGKRLDPLKSFKTKRK

>CF317\_007508-T1 CF317\_007508

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>CF317\_007509-T1 CF317\_007509

MNVRRVLQRSLRPRPPCIRPFPTTASPLSAQHACCLASVRCKSSHRSSSSSSYQPSVSQRDHSDSVNFPGALNSKFTSTMVFQNPAEKAAMSTYRIMDADGNIVDNTRDPQNAPDQEITTWYRNMLTVSIMDIIMFDAQRQGRTSFYMVSAGEEGIAVGTASALEPEDLCYLQYREQGVCLQRGMTVKDFMAQLFANKDDSGRGRNMPVHYGSGKHKIFTISSPLATQIPQASGAAYALKMKRMMDPNVKPSISVCYFGEGAASEGDFHAALNIAATKNCPVVFVCRNNGFAISTASIEQYKGDGIASRGLGYGIDTIRVDGNDIFAVREAMIQARKMALAGDCKPVLIEAMSYRVSHHSTSDDSFAYRAKREVEEWKRRDNPITRLRKWMEKKGLWNEDMEKEARASIRKHVLREFSAAEKMKKPALRYMFEDVYEEMTPDVKAQMKELKRLIDTYPKEYDVSPYEDGIKSLNQ

>CF317\_007510-T1 CF317\_007510

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>CF317\_007511-T1 CF317\_007511

MADTPKDMRQMYNLTGRNYVVTGGGQGIGFAITRAICEMGGNVAVLDLRDQPVDAFKDLSKQFGVKAEYLQTDVTKEESLTSSFEKAVESLGSLDGLVPAAGIVIDKPFVDQTWEEVSRIQQVNVMGTFFATQLAVKQIRKQDTPGSIVLIASICAHQAAPGHLLSGYHASKGAVLMLAKALAVELAPHNIRVNSISPGYIESDMTRTLRQEHPHLVEIMHKTPPMKRIGNPNDVTPAAVYLLSDASAYTTGSDILITGGLHAGRIEANSLD

>CF317\_007512-T1 CF317\_007512

MSVPATAEHEDTSPPFDDLQDFESASRGFIDAVKPCVIKHADGRVMWNNDEYDFLQGECPPTIRGVDIANMTIVEGQTGIIVIDPLVSIECAEVALALYRKHRGDREVTAVMYSHSHLDHFGGAQGVLRESTDTEIPIIAPDGFMQEATSENIYAGPSMRRRAAYMYGINLPRAPDGQIGVGIGTATSTGTTALIPPNVLIKGTREERVVDGVKMVFQMVSGTEAPSEFNFFLPQHRTLYIAECAAHGLHNITTLRGALVRDAKSWSMCLDESAQLFGRDSDVLCSGHTWPTWGSENIVKFISEQRDLYAYLHDQTIRLMNLGLTGIEIAETLTLPPSLQSKWHTQGFYGSISHNVMGIYQRYMTWFDGNPAHLWQHPPTEEGRRYVACMGGVHQVIKMAGSYAEDGDLRFAATLLDHAVRAAPDDAEAQNALAHVYEKLGHGAENSTWRNFYLVGAQNLRRGIDPSTITGPRSIDPSLSLEQLFGAVSVTVDGPRAAAAGESFDIDIHVVDEQHRWRLTLNNGALTYRSLAEKENWADAAGLSLETTKSGLLEALRGRTASIYRSAHGATGLWDRLLALTASSVELEAKQ

>CF317\_007513-T1 CF317\_007513

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>CF317\_007514-T1 CF317\_007514

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>CF317\_007515-T1 CF317\_007515

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>CF317\_007516-T1 CF317\_007516

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>CF317\_007517-T1 CF317\_007517

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>CF317\_007518-T1 CF317\_007518

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>CF317\_007519-T1 CF317\_007519

MTTLSRRTSIILQHLKKHTSTRMASTVSDPNAKSAMLEDFHAHLLKSRRIVALLGAGLSASSGLPTFRGAGGLWRTHDATSLATPQAFAADPAFVWQFYSYRRHMALNAKPNAAHHALSQLAKSTTDFLALSQNVDGLSQRAHHPPSKLKLLHGNLFDLKCTDQKCGYKEPNNTTDPIVPALAIPQNGQDPTATATETNTHTNPLIRGLDISNPNHALPSIPTASLPHCPRCRKSLLRPGVVWFGESLPHDVLSDVDAFFSADEPVDLMLVVGTSSAVYPAAGYTQIARAKGARIAVVNPDPGSGRALDGKRDWFFCGDAAEVLPEMLRPVVGDVGRVMEEMRVGDRKGDAARE

>CF317\_007520-T1 CF317\_007520

MHSVSPDSGCRPSKRRVNVLVFLTAKIGPDILPHLLHRPDVNLKVVSDTPKSEFQEFLGDTINVAGLHWIENAPVDPYKRQHEMQGHKLARWADLMLLVADAGMLSLMLVGLTTDIILHAIRCWDVSKKMLLLPEMSVEQYTSPVRKKQMSKLQRKWDWVHVLGPATWTLKAWDEPTGALDLNDGDDIDWTWDGPAEMLECLHSETQMVLRKARAISLLPLQTKTSSSSKPALPPEIWTHIFDCLGDWEVATALNIYTHLPTPTRWHDLTPGPGSKLRTLEWIMLTQPLAQVKAFFEKQTKDQSPPTLSSISLDIIFRFARTDVLTYLASHQKDIFWTSFPSDMLPHKASIVYNSPAILQWWKDCPAVIQKVYNAQAIDGASRQGFIEVLQWWLESGLLLDYTDRALENASSRGLVEVLEWWRTNSLKLAGTDRELPLKVGKSIWLAAQCGRPQSIAWWERSGIAYGHEERVATVASQGGHVEVLDLWYSLKGSKMIFDNQVLVGPTKHGYAKVLEWWKEASRKWGLRVEYKTCDIEEAMEDAVGGGGEGEVREWWARNGLNLGVGTGEWMKVKTL

>CF317\_007521-T1 CF317\_007521

MSGTQPVAVYAMRIPPGDVMVPAVPNAAAMFRVTMAAIDPSEEPDLDAAEDKTKPRATLKLVRVPEEMLDDSDDDDEDFEDMDDEDEDDDEEGVNGGPSHKKALKADDDEDEDEDMDDDSEDEAAAEALLAKLMKADKKGKFKALDGEVDEDDDDDDSEESMGIEECIICTLDPEKSYQQTLDFHVAEGENVFFKVSGSLTVHLTGNYVMPLDEPEGDEDDEYDLSPDEDELDGLDALVDGEESDELDDLEDPRIMEVDDEEQVKPKAPAAATKESKKGKNKRPAEDEDVSLDSIMAKDAAAAPEQPKKLSKAEKKAAKKLKNNEGEAAAAPEQSKTDSPQVNGSDSDKKSVKFAKNLEQGPTPSKADAKTDAKADTKSADKPKSVSLGLKDVNGVSVDDRKIGSGPAAKKGSRLEMRYIGKLDNGKVFDSNKSGKPFAFKLGIGEVIKGWDLGLAGISAGGERRLVIPAHLAYGKKGVAGIPGNSTLTFDIKCLDSEELNVDLNGNDCEDALEHNLKAASPSPEQVVVTVEKSGVEVGSKKKKPKKSRASRKQRRSEGVQQDTTKGQKHGDNANRDNTDDKHPKFQSRSAFAGTKIKLEPASDGTVNGSP

>CF317\_007522-T1 CF317\_007522

MGSRLEKKSNDVRKRIAGHTFDAEDGEEYTASKFGGFTDYLRRKKVKLQNLDAELRSQSDKPHIFRNVVVYVNGYTQPSLADLHVLIVSHGGGFLQYLDGKTAVTHVIASQLTPKKKVEFARYRIVKPAWVVDSVQAARLLPWENYRVVDEGVNQKLLGFDAGHMLSQASHQKQGYRDQSDTSWYTSQVKDVADRLNDPLPPAGNEVSLEDQDDGPGTSQLLADDDLLQAEATLDFADRAHERTTAETYHTVGAPVPTAQNEHEISASGRLQLDQSVEMESPVKKALTAEEHNAILLQNPHMAKSSTANPDFLNQYYRESRLHHLSTWKADLKAQLQARAQESSSQKQRPKRLPGSRRYIMHVDFDSFFAAVSLRKNPQLKDKPVVVAHGSGPGSEIASCNYPARKFGVKNGMWMKHALGLCPDLKVLPYDYKAYEDASKHFYDAILAIDGIVQSISIDEALVDVTDQCIRAGGSDGKGLSEGSIYREQAKANELAQAIRNLVREKTGCEVSVGIGGNILLAKVALRKAKPAGQHLITPDAVLDFIGELTVVDLPGVAYSIGNKLEEIGVKLVKDIRGLTKEKLITTLGPKTGEKIWDYSRGIDKQEVGEQVIRKSVSAEVNWGIRFVNQQQAEEFVFSLCEELSKRLLEQLVRGRQLTMKIMRKAADAGLDPPKNLGHGKCDTFNKSVVLGVATNDKMILGKEAVAILRGYGFPPGELRGLGVQMQKLEPLKPVVTSSATALESSQRRLQFKKPDTRDKTLSRPSPTSSSLYSKPNTAPAFDPPSAATPAPKVKKSEDPIEEVPSPEKSRTLSARNDLSRLEDGLNTPLNIGGTQFVLPSQIDPSVLAELPADIRSKLAPKTSKLFEKEVNQDSASDEARSRSQSPFVSDSEMALPSESQIDPETLAALPDDVREELLAEYKNANRANTNRKMQQLLPQSPRKARPLPTKKINTTPKKKHKISSFLAKGRSKTDSASMPTLTQSNFVSMRNRSTSAAVEAMAADEEISAEFLEELPEEIRLEILAEQKRQRMKQKSGLSLADSRRRNRGVKKDDAIRGQQKLSIPRPEAKPTFTSRKLSTVAELRDAMSQWVQAFSGDGEEGPYQEDTDALGVYLNRVVLEERDMAKAQAVVDWLVYLVGDWPFDNGEIRAAWQATITFLKMEVQRAVEERGLAPLRFSE

>CF317\_007523-T1 CF317\_007523

MSSGSPGSVRRHDVDLAAATDRLLVLFDQNNVCPRKLSTIYEVDKQKVATIKTVEATAAAKIFFETHFNALLNHESPRQKRRGDLEQRLGQMQLPPYLKHRVRKTRDAVNIGAYQVIKVLGKGSFGVVRLVRDQELLHASAREKNKLLKIDSQPLSHSTSRKSSMATIVKELSRSRHQVLPPNREVYAMKVIRKADMLRNAQEGHLRAERNFLVAAEGSKWVVPLISAFQDTRHLYLVMDFCIGGDFLGLLIRKNIFSEQITKWYVAEMILCVEEAHKMKWIHRDVKPDNFLIGADGHLKISDFGLAFDGYWEHDQKYFQKQRQSLMSELGVDVEGDVEDQRDAARRKRRQAEHKDFYEPTPNISDAKMCAASKEKLVDWRNRNQRRRLARSVVGTSQYMAPEVIRGFTPFACEDRHNTKLKILRHKETLRFPELHESPQPVTIEALDLMQKVLVEKEIRLCTRRYELNDYMKRFIGGGSRLVPADKNHRNYNGQFVYPNDAEELKNHPFFIGIPWENMREYDPPFTPRVKSWEDTKYFDDEGPVSDIDSGTSEDGSQTLQLDGAVLNPSQHQQEAQAISPELPGVDLEAKLPPTPYLKLKKPKEKKRPRDKVLRDPSVSKTVLQMRKESAFMGYGYRKAKNITDVIEEALTHECAVQEGDVTTEVSGES

>CF317\_007524-T1 CF317\_007524

MPQNATPVGGMDPGNGMVISELDGASAPEAPSSVPKAYEEPSTTCFRCDKADIQYEISRHCRVCKIDLCMKCYREGKGCKHWYGFGHAADISFENSKTTNEDTERPHVLIGRQYTGWRRCPQGHRMIILAFEADTTDDSDGGMRRIVKADLVGGWKMSEAELRTWNQQHNIYTSPPTSPPLAGFGASSRGGTWTWKEDQTGTRKTRSRLSTLSGVNNVTSQGLSRFPPDGGFGMSGIAVYAYWPEDGPDGEGELRLPRGAEVTEIEDVNGDWWSGVYAGDVGVFPYGYVREMRQ

>CF317\_007525-T1 CF317\_007525

MAAAAAAAAANIGSGLASFEKELICSICTEVLYQPLTILNCLHTFCGSCLKEWFSHQHRKASSSRSSSSTANPYSCPTCRSEVVDVQHNATVSNLLELFLAANPQRDRSPEEKDEMDQIYKPDGTRPGEKILPKVERRRERRHRREHSEMDRERQMVEEARLRSLRELDNPSSSTTSLAPPRPDRNRSASADRDERRQRRRDRERQRENPTALAGPHALNHQRPEHAQDAASLPVSSPRHPYAIEVRQREQRMSRQASLRSLVSVSESGTGTGDSLDEARIMQEILDEGLLGDIDVDALTEAEQDMLAERIAELYRQRHSSAPMPNSQAVHSGLPRLLPHRLLLKQELVPSLQDLNTHLLRALYARILKAHRSPFIIDARTQINLDKLEQLEDLGLRVPGL

>CF317\_007526-T1 CF317\_007526

MEPEHERSSAPPEIHPPSNSGEASALKPQHTPRRGVEPRDAVLKQFREHPDIIVLDSDDDIADGAHMPIRNLHPPNQTSNTASSETQITDRRNIPNESADREAKNLQTKHKSGSKRKLFDSKEAQENMYRSSGLPSPPRTEGSSPQSSFGLSGSDTGRVSWSFETLNTCQDDHQSQEQGSDVGNADELSVRMARLVNQEATSDGTQRGCSAQPAPDSDAILNAKDVIEAKGISRSQQLRAKRKTREMNRNLHSVAPSVSQASSTNTSPIVDIPYKIQKTRERQWEDGDELSANEVERQLDFAERLRKESGTSRVASTSSSRQRGTQHPRPDPFSRSAAERYRTQSRHLNYDDDDLAYEKTSPASNDMPDIVNPEHQRRADERLMRIKMNAFGRKPDSGPKARANREFVPPPRIHAPFDEKPASKRNSSAQRPPRQTREAIRALMGTSQAPGTDDLPSNATRSLESVGNITGGPQTKLPVPAFALLEQLSGFRAGTASDGANADRAQDRYDALLPQGEGLNLPSNYATLSPTRQALIKRREILKERHKDFEVIIEVYKTFATLLAIEELREIDMKQLAEVKKFAAAVLDRDRSGKGARKRVKDINDNVKRRLQRLPSDTDADLVNGKLNDIMLPRYLEKMAREKPETQAELTLVQAECSTYHHKTGNMRHGKAKMKTKSGTLADGISKSEKCRQAYYSSLDKQIEQRRAQLAQFSEGDAPLVAAIDHGELELIDPEDNESVVSEEDAIDGFARPLGSTNRAPQPHEEGSSIEEIPRLKGERPGESAQKAAVAQPTQAADQSLQQRMLAKAPQTEHTGSQGVQRHDSQILQNMREREAVRAERARKLEVAVAAPDSDECSLELVEDDLVEVESSHEFDDSDIDAEDEDETAEEGKDQDDQPVCRRYIVKSFVTGVSPKRDHDECVIGRFLSRKKAIKKVLEVAPGVQMAYVQRNPDSDAGPFSICLEENGFEYEQKMNLGPNQDVGCRTWIEEETYNPSEEAYEYAKVYKACQPPKTWFVDWEKIVKPVQENEDDEMEDAEEAEKPDLTASSAEPAVTTPTDEPREHIVAKTGNGSTSSTPTPGTPPSSQTEHREHQVSSSPTTQGVTTSQPQSSINEDDDLFGPDPAQSPLPSSPPTSVSGTNESPKQASSQITTTRATGESFRIFHCLAHANRHAKEIFMQWFVTHLPGPANHHYINGEEEGMEEELKRIGNRACWAKHESGVRWTEDGVRVRESFRVWVARAKYSGPTN

>CF317\_007527-T1 CF317\_007527

MPYTPPSQLSPATSRHSTPTAPRTPSYIEYDTQSEFSFPTPNARPSLPRSAGSSSYLMKQRRSPSTPTGNELPQVMTDLQRGVAFDPHNSLRQSPPPRTNGIIPQGMTISPPESTHNSDDEEVRGRSRELEKDNLEELQAAIRGLRGERKSGSPTRTQEPPQVNGHKAASEGSSPAEDTRPPLSSSQRKISHARSSTDSNIVFEVTPATSQPVTQTGLLSPREGDSSSDESDSIGSTRRPPMVRKKSGELVKPALRPHSRAGRRPSSMPGTPTFSKAVHFDSQLEHIRHFLQVDRPLAVSAGSSPVENYESESEFPFGSNESGARSRGPSYEWDIRLANFPHQTIDRKAWPVHVERVFLSADKKTLIGTVAVQNLAFQKQVTTRFTFDYWKTTSEVAAEFSTDLRKNGSTDNLDHFTFSISLADQANLENKTLFFCVRYNVNGTEYWDSNNSVNYQVDFMKKVKAKTSQPSGLGARPLNALPRSRPSPSTFAGRPKPMNISFDDFGSGFDNFGVGATFAESPTSLIGEPKIKLRSPRSKQELVPDAPARRNRSAAPMFATRYDFNSSLTAAKNSAYSILGENSGLPANDTKQSFREVPVVVAKSASQKPQKLENGIHNVSAVSSAPAVTAPPVTSKPAALFSEKPSLSSQSYQELVDKYCFFGSAKSSPPMRKTLSLSTDGAADDRSMSDVSMGSAQSSGYSSPSQAETLSAPSDLSSYKTATPDLTRSSSPISSFLGSCMNSRSNSPTPFGYRYHQTSSQTLLAEAPQATVILG

>CF317\_007528-T1 CF317\_007528

MFAYVLVMTVKKLVGTGKSAGWGPSHSIDMDSSQLEHLAIVLTHLNDATVDWAKVAEERGVSRKDNALSSFKQLMKKHGLQYDNKKFNRIVGFKFAADGSEGSTPKSKKPSTPRKRKSLDRNDDGKEKKASPTKKQQSKKAADSAKEDTESESKEFVKDESD

>CF317\_007529-T1 CF317\_007529

MAVDGGNPTPVCRGNTTVSTCCRNDWILLTPDIAKYPGYSCGYESTGTDPEHCIIPALAICCTQIQGIIAFTDDDEIFYQVCQTTNGDFIISSPPRQPSVADDREVTPKASRAQNLAGEPSHHSSPVRYDPSSSPSRSRQDRTDAPSSSSGLFLRSEGERISSRRGDIHSDNFAGSAANRRRVFVGEDGMPVRDSEPASEATFSNANPDTSDADMLGGGSTRVIWGTNISITDSMAAFKNFLYNYTPKYRMWAEGVSEDETRAMGDRVNEKEYVRMLNDLRRMGLQGLNLDARNLKAYPATLKLWHQMHAYPQEIIPLMDQALKDVMLELAKRQMQEMQRANAVRPTHRSRKSSSALPYPSSDAGTPAAPSEVPDLATEVELRNYKVLPFSLEKTVNMRDLDPTDMDKLVSVKGLVIRTTPVIPDMKEAFFKCTVCNHATLVSIDRGKIAEPVKCPRQACQSKDSLQIVHNRCNFADKQVIKLQETPDSVPDGQTPHSVSLCAYDELVDVCKAGDRIEVTGIFRSLPVRINPRQRTIKSLFKTYVDVLHIQKVDKRKLGIDVSTIEQELSEQVAGGTEQVRKITADEQARIEEISKRPDVYELLSRSLAPSVYEMDDVKKGILLQLFGGTNKSFEKGGSPKYRGDINVLLCGDPSTSKSQLLQYVHKIAPRGVYTSGKGSSAVGLTAYVTRDPESRQLVLESGALVLSDGGVCCIDEFDKMSESTRSVLHEVMEQQTVSIAKAGIITTLNARTSILASANPIGSKYNPNLPVPQNIDLPPTLLSRFDLVYLVLDRIDETTDRRLAKHLVGMYLEDTPGNASRDEILPVEFLTLYISHARTTCHPTLTQPAANALTEAYVSMRNLGNSLQASDRRITATTRQLESMIRLSEAHAKMRLSPTVEESDVQEAVRLIKSAIKASATDARTGLIDMGLLSEGGGASERRRKEELKRSILMGLDGNEDVRGGGTIRYADLYRSVSEGATAEVEGAEFSEAIRGLEAEGKIMVLGEGARRVVRRVTGGAA

>CF317\_007530-T1 CF317\_007530

MASFLEDLWGSVFTPGTTPTLLIATNASFAALQFLLLILLLATYSVHFLILSILSAGLWYAINWFAQELQIEHAKAAAKEQQDRHEKSQEPGSDTETEMDTQPAAPKDLSPSNSDTPTATGHLPATLSAPNDDLRRRRSLGDSSGYVSTDSEWEKVSEGGSKK

>CF317\_007531-T1 CF317\_007531

MATTVLSQTQHHFGTITGRYLAGVYGQYQAHQDAVTASGSELPHTVGDRRSSYASPQRWATQQTLGRRTSRSPSIRDPTPIRHQRPEISRHRSTSRPEMLMALAEEQARQVQHGPPDSAGALFVPSMGPGQPTYHPQTYAYIPSTSPYLHQQPYLDPTSTPPSYAQLTTQQTQNTASMYATVRHEMQLPQGPGSTFSPPEMLYTQSRTQHMPAIAPVPSNFPAIPQTLESTPNEVDVMGSRQKPQCWDHGCNGRQFSTFSNLLRHQREKSGTANKARCPHCGTEFTRTTARNGHLYGGKCKGVADQEKDMSLQEKEGQEEEQEEP

>CF317\_007532-T1 CF317\_007532

MSVTVRHLNGDSSFLLIFSPQEDPTSDDLLSANGAFSVLIDPWLVGSSVVTARWFAITDRVVPSAISHLSEIEEPDVVLVSQNKPDHCHKQTLLQLKPEAKTLIAAEPGAAKAIKSWNYFDPHRVQSLAKYDAKARFGKTLRLRLPPCGPDGLPGELNIAFIPARNYVTGLHNAFGITYQAPTRVKVLAPVTTIDLPSKESCVPLTPASLPPQSPSPMLSPELARSATSYIGPQSGSSVGHSSTIPGKSTFERTHRPQLSRSSNTKSSECLAHTDQPTARITDDDLKQPQTAKRVSPLSTPEIDFDADALIDSTRLAATLPTPPLSPSFGPSAFSIRGAASSEEPPVSPNAGTNTSFPYFPSLPELQSRYSRLPIVRPARPKAISCLYSPHGIPLSDLQSYIQTHLVPLPGALPLTCLFHSFDYAANPWWFGGNIMMGADAGLEIAKALMARCWISAHDEVKRDRGVAVKLLNCDRNSAKLVADKISQTEGSWECDVRSLDAGAEVMLRADGHQKKKPTNKGLGLGLDISHFRSHGGE

>CF317\_007533-T1 CF317\_007533

MALKFLSAHTGSGGTSSSVKLFDIRLDNEYIVFRGSEEEAGSAQLAGQLVLALTEPLTTTGITLTLSGILHMSYSTTSSSSLSGRRNASKEKPFFQKTWTFRDPGKGRTETLPSNNYSWPFDLVLDGTLPESVEGLKEAYIVYRFKAEIGRKRAKDIVVRKPLRIVRTLASSALELSHAMSVENVWPNKIEYSISTPSKAVIFGSFLQVDFKLIPLLKGLVIGSVSTQLKEEHEFMMDPEWGVQALNGGIMKDDRIIAFDNYTLNTENDLQIIEEAAEGFQFSRYLELPKSLTKCMQDCNVKGLKIRHKIKFNVQLHNPDGHVSELRANLPVALYISESLPLNENNDLVDQTPQAGRAAVENDMHHSAPPLYGEHQFDQLYGDQQFEAVYSGYRTPGAALSNGGTPSSLSRNISSENLASLAGVADGHVDSTHVSASALQHRLLDLRRSDRVVPSIARDDYDQPAHGSLSRRGSIPHANGDYHHGIDEADGSGHHSRGTVSGRNSVPESNTVSRRTSNENHTDTSGTATPFFQTDHFEDLAKVPSYSTAIRTPIPRSNNSGVDLPSYGSCVAESRPVTPIAPPMAHLRDPNER

>CF317\_007534-T1 CF317\_007534

MFAIPPPPRYPTANGLPPTPIETANQLSKPEGPEYAFQSGEGTYVLRDDLQLATPPPHPSETPITNPNPLATSTNPPTSGTKLTLLTLNPRQVKPQLNKTTTTTSNLLRWRTLARTDTTKAKDTKETTEIEKEPRLSSDDSSAKSVNNESNASTRSSTAPAFGEGNAALSLTNSRDALKKRKPKNNMVKSNSSFVSRVIPHDSLAKRLAERDPGGTFIFVNINRAFQWIDTSSSIKAEPLTKILFTKAHMLCHDVNQLTKDETHIDVVMGSSSSDIIWYEPMTQKYARINKNGIINSTPVSKIKWIPGSESHFLAAHQDGSLVVYDKEKEDAPLVPESVVDENIRVEDDPDSTLNVTKSVNSTNQKANPVACWKLTSTPINDFAFSPDSRHLAVVAEDGYLRIIDYLKESLTDVFSSYYGGFTCVCWSPDGKYILTGGQDDLVSIWSLTDRQLVARCPGHASWVTAVAFDPWRCDDKTYRFGSVGDDCKLLLWDFSVGMLHRPKGAFGRIRGSIAGSVSLARHRTESASVNRLRSESNRSDPVQQEEEEEPDFINHPIEPRARTAQLPPVMVKAVDTHPLCGLAFEQDCIITSCQDGHVRTWDRPSQNANASQLDLSNAK

>CF317\_007535-T1 CF317\_007535

MAQISLVDSGRLSALLKEAMSWNDSISSILVSAQNGSILAYAFRQHTPSVKAMRTRSTTVTTAYAIARQDTLVFEAQRTGALTVVSAIADQVLLSVTGPEPRDVDPYEKTVHEAAQNDTDGAGMETSREQDPEMARLRSELETVNQELVDMIRDDLAEMKWPEDI

>CF317\_007536-T1 CF317\_007536

MVLDNDVRGWIMTGVSAIACIFGSSIICIDIIIRQFPRMHDFSIAESDTFLSAALSLSFGVMLFMSLYSMLPKSKSYLMDGGYSAREASFMLIGLFLAGVVVIRGVSSIMHHFIPSHVVDCDHKHEDEEADVKHDGGMAGNEHEHEHAERTPLLSSRRNSSRTASDAALRPAKRGNGASLRSDTRRPSTLSSTLTRTYSKYVQGQKDNCDESGPCKGYTDPCGQDCFHFMQRRTSSPIVRQGPMPRQPTWSRTILPQAEPVPEEADEAASHTEPHSPRDNGRSRAHSHAKTDASMARSRSATHHYHHPPGEHDAAAAKRSHSTHSHAESEGQEHHHHVPTNAFMAIGLQTSIAIALHKAPEGFITYATNHANPNLGFAVFVALFIHNITEGFAMALPLFLALNSRTKAIIWASFLGGASQPLGAGIAALWFKLAQRHHHAGPNEAIYGGMFAITSGIMTSVALSLFSESLQLSHKKGLCIAFAFIGMGVLGVSSALTA

>CF317\_007537-T1 CF317\_007537

MSKSTLALIAAGSAAAGASLTALIFSSRSNHTPVGGPAPTSTLPSPSSSPGAPAPQPLPVPAPISQHVPSNLPLAPVNPSGVLKYGLTPLIADTNITPSHLSSYNRMTRNPHWVAEHFTPQSLSQNNASRRNSVFYEDTTVPPMFRAKLHDYFRSGYDRGHQTPAADAKWSQEAMDTTFVLSNMCPQVGEGFNRDYWAHFEEFCRNLTKRYPSVRVVTGPLYLPKQHPDGKWRVSYEVIGNPPNVAVPTHFYKVIYGEDHLSNPASKVALGAFVLPNTEIPNQKSLRDFEVPLEAVERASGLTFADKLPVERRKKLCTEVNCEILVREFDKAKQQASTLNAAQKPAAQITQEPRRW

>CF317\_007538-T1 CF317\_007538

MSSKPNPEISVSQTSSPDDQPTPAEPEKAQTEEEYLHGRPLYLLIVALVLAVIIMALDISIVATAIPRITDTFDTISDMGWYGAAFMITNSALQPMSGKIYTFFPIKQSFIMFIAVFELGSLLCATAVSSPMFVVGRAVAGLGSSGLVNGALSTIALAGPPSTRPMFMAIVMAVASAGQLLGPLIGGVLTEHASWRWCFYINLPCGALTVAFLTYIRFENNALARKKFARKSMVKDFDIIGFILFVPAIIMFMMALQWGGIKHAWSSATIIGLLVGSFIALLPLIYWEYRQGDNAMFPFSILRIRVMACACMTGFLAGGSILLLAYYLPLWFQTVKLADPFHSAIDTLASFLSQIIFANVSGALCPRLIPYFMPFAITGAILCTVGSALMTTFHPTIPAATWIGFQVLFGAGRGLFMQIPVQSAQQYMPKDQLAVGTAVVTFFQSFGGSIFLALGQTTFSNVLTPALGRFAPGLDPDAVLGSGATDVRGAVPAEYAEGVVLAYNEAITKTYYLAVGMSAACVVSAMGLGWRRVEKSEKVEAVKAVGTMEKAGGNESRSEDKGADRETVGTNVSV

>CF317\_007539-T1 CF317\_007539

MKAPSEPTNSIPQEHFPNGRTHGTDTGIVFDISPEIGHFFVAPIHESLFEQYRMSMSGHFPFVPMPPGTSTYNMIRDRPFLYTCCVMSAAHRDPPLQERIAKDILKYVSEHMILRGEKSLDLLQGLLVATTWYPVHTHNSSKWMNLIHLAKALSVDLGLNRPPGFGIFQMKTPSDATGMIQDSKHEARYHRLEERRACLGVYHVYNKYNAAFRRADPTPWSEHPSDANAVAYVRLNHLVERYTGAGGFKPGTFMPIPAYVKLFSEEIDRLRQSLPDLLRNCPSMLDELQASELCLFEPIIGAEYDVPAQKVEAYHACLKRCLAYWEAFVSQDVAKAPYLPLLNWVMIKHALGIVAQLSFAQAEGWDVSYVRSVASFEMLADKMMALLKNVQAYEDATYPKNRSIRFKVFCLRVDMFKQWFNSQIQQETLSEQTQGTEHTHNERSSVVLDPLPKLNDFSDLLWQDFNIDWSRLDSDLYFD

>CF317\_007540-T1 CF317\_007540

MWSNQHNRSDSAAASYPTTSDGLPTRSPYQPSTQTRQARLQQLTTQLLWRLQQSSPFHSSSNGKLVLPVLPEATPRLGVPDRPSKLLPGLEESQGALYEIGVADDGTLVGLVDEEMEESLTNLRAMAASLGCVVDVHRRVVVGDCEWTEGGVGDLPSLTRASKLWVAEVLVRPDNKSVEVVPASADNAPQVLDLQEQTPGQTTTAEEDCKQQVRAALLGCSGAGKSSLLGTLTTSVLDNGRGKSRLSLLKHRHEIASGITSSVAQELLGYDVKVLARNAVINYATGDVSSCLSLAHLELCLKLGRPFIVAITKMDLATKSGLRQVLAQILSVVKAAGKTPVLVNTPATQSTKKDDIDFSTRIDELVIGEQTHIDERLASTQSIGSSVPIVMTSALSGSGIASLHAMLRALPAPPAPPVHTGSHTQAPKDKHVVFRIDEVFAIPPSKVYSSSTERAITDNGVVLCGLIAAGTISLGDELLLGPFLVETDTGETLHARTLRRASSHFGKSPGHSLPRCLSENFSNSTQSNGQHAPDDELGTQIKYVNVKVVSLRNLRLPVSSMHVSDTGTVGIQSVDTDSVLNIPLDKARKGMVLARSSQDFQGYTSFTAAFPYSDFGSTASPPLILGGHAIAYINTIRAAVKVTAVALADHREGMRQLNGSVDTQASSHDEVFSFEDDDDVEGQTQTEKAEDLKVSFRFVTTVEFLEENDQVLIVPNMTPAGPVAGPASTSTIAGFSGFVGRICEMYT

>CF317\_007541-T1 CF317\_007541

MASHPGPSCTTGKKTLDRDKCVYRDGCADISSRKQCDGFCDSISVQCSVIDPGVSDGQAKQYCCNKCRCVVELSSSPAPSSSTSRALPPPTTPPPSTPRPSKPTSTACVSTTMTMNTEWCVYVDNCETNPGKNDKGYQLCNAVDPKDGKNVCGKHSKHDTSPVGMCCNWGCHG

>CF317\_007542-T1 CF317\_007542

MSKQEPQWTGATATPPPHYFTPRTDERVRPQRTGASRTPYEYELDDMRKDRPLPPQGYADEYYRWRRGVDNEMPHRPPSKSKAAHMFATCCCGSAWGIAAWVIGLTLVIGATTALLVKALLPHNSPAPTPTPVSSLSISTVTTSISSSSSPAALTTTIFTSSDPPTTTTATTTATTTYRPPSSATVTVTTNSPTMEKETVTSKETETITTSSQGPTTVTLVTTRNPDTILGTNSGAASKLAS

>CF317\_007543-T1 CF317\_007543

MSGALLTDLSGHLALITGATGGIGHATALALGAMKCNIAVHYNANAEKALELVSKLDSMGVRSKHFQADLSSYDDTRRLHKEVVDSLGQPSILFNNAGLTLGKSGIQDISEISIEDFEKTWRANCGTSFLLTQLCMPAMVEKEFGRVIFCSSVAGFTGGVVGPHYASSKSALHGLVHWLASAYAKKGITVNGVAPALITGTSMLPGTSETLSNKIPIGRLGKPEEIAETVVWMVKTAYVTNKVIAVDGGLFVQ

>CF317\_007544-T1 CF317\_007544

MPALAFGLNSAKGAAGPARLPPKRKAAFDDAEEDAANGDNDDAFNALSRPKPNLQRKNNALQTSGQPPRKSPKLGEEDSKEDSSRYSNLSALRSAKLQDTEASKLDASVYDYDAVYDTFTADKKKKEASKDGSSEVPKYMSNLMASAEIRKRDQLRAKERALQKERETEGDEFADKERFVTGAYKKQQEEQRKLDEEEKKREEAEEERRKKGGGMTAFHKDLLKKDEERQRAVEEAMREAQARKDQAGVVETGVERENEEKTDVKVAAELNEHGGRVVVNDEGEIVDKRQLLTAGLNVAPKKPGADTTGKKASSARSQDWQRPSKQQDARNAQRERQSRMMERQIEEIEAKQKEADLAEQKEREDKNKSKLTETDKLSAKERYLQRKKEREEEEAKKAKAGAG

>CF317\_007545-T1 CF317\_007545

MSGRKTSVVTIDRRDDGVARVNDEAVRRMSLAHNNIGQEIEDAKSASRAEKNMSVRDSLRLYKKAVCYSLVMSLAVIMEGYDLSLMGTFLGYDSFRAAYGTAVDENGDPIISAAWQTGLQNAVQVGSILGLYLNGWISDKIGYRKTMLGSLVLMVAFIFMPFFAKNIQTILAGAFLQGIPWGVFQTLTVTYASEVMPTNLRAYLTTYVNLCWVLGQLTAAGVIRGCLNIEGQWSYRIPFAIQWIWPVPIFIGAWLAPESPWWLVRKGRYEDARRSLQGLTSPTPSIPFDVDGQLAMIRSTNELEKAMSEGTSYLYCFKGADLRRTEIASMAWVAQAFCGAVLMGYSVQVYREAGLSEENALNLNIGQYTMGAAGTIGSWFLMRRIGRRTLYLYGLGILCVLLLIVGGLGIISDTNVGAQWGVGSIILVYTFVYDITIGPVCYSLVAEIPSTRLKIKTVVLARNFYNMGGIVNNIIMPKMLGPNDWNWGAKSGFFWAGACALLALWTFFRLPEPKDRTYGELDVLFENKVSARKFHKTRVDQFAGDHTQIVADDTKGDIEMHTVETKFDDSLRQRHASVAEL

>CF317\_007546-T1 CF317\_007546

MVKTLPFASTQVPVPGYGAMGLSSAMGTNLSYEQAEPVLLKAVELGCTFWDTAVAYGAGINEKLLGEFIRKHNVRDKLFIASKCGFEVFGPQRSVSNSPEHIQSYIEGTTERLGFAPDLYYLHRIDPKTPLETSIAALDGVRKAGKCKYIGLSEANSIAQIDAIQAEYSAFETLHETDELIATAKELDIAFVAFSPLGHGWLVDDFNYSSPDDFAADDFRRTVPKFQGENFYKNKAIVEEIKALAQKKGCTTTQLALAWVANQGMIPIVGTTRAGRLEENWGCRDVEFSDEEGKEMRRIIEEAKPEGKRFNEVHQSMVGH

>CF317\_007547-T1 CF317\_007547

MSQNRPGGPFSGLRMGEVVREKVQDGLTGEQRELQYTQCKIVGNGSFGVVFQTKLSPSGEDAAIKRVLQDKRFKASTETPPYMTKLTQLKAFYYSNGDRKDEVYLNLVLEFVPETVYRASRYFNKMKTTMPILEVKLYIYQLFRSLAYIHSQGICHRDIKPQNLLLDPASGILKLCDFGSAKILIEAEPNVSYICSRYYRAPELIFGATNYTTKIDVWSTGCVMAELMLGQPLFPGESGIDQLVEIIKVLGTPTRDQIRTMNPNYMEHKFPQIKPHPFNKVFRKASPEAIELISALLEYTPTQRLSAIEAMCQPFFDELRDPSTRLPDSRHAGGASRDLPALFNFTRHELSIAPHLNEKLVPAHVRPTLKAQGLDIDNFTPLTKDEMIARLD

>CF317\_007548-T1 CF317\_007548

MGEPADTTSTPTIAITVEFTGGLEMLFDNISSHHVKLPSKTAQGQNATIGELIPWLCENLMKDTRKELFVLDENIRPGILVLINEADWELEGEDKYELKDGDNVLFVSTLHGG

>CF317\_007549-T1 CF317\_007549

MDTLLTADAALHSPRYRRKSSTLEDAIHDLPEKAELAPAQLYSTESGRLFHAGRIVIATVGLPARGKTHVSVALARYLRWLGVKTRIFHLGDYRRALVGNGKDVPDDYFFVNASASSVLLRQKILKKCREDIYDFLNHENGQIAIYDAVNPLTAGRRSLAKEFAKHDIKCLFIESYCDDERIIEENVRSVKISSPDYQGWSEDDAVKHYLNRMSAKIPHFESMEESDLDWIKMINAGERLIINNRSFGYLSHRIVFYLLNLHIKSRHTYFARAGVTLEEESYKADASLSPQGVDYAKKMTETVMKHREAEMQAIKEKGGPETQLKPLIVWTSTRRRTVETSTFLSARGFQVRQRSQMSQMNPGVCEKKSERRIRNDYPDEVEKHDLDPYHHRYPRAESYHDVAVRLEPIILELEREQNDLLIIAHESVLRVLYGYLMACNAADIPFLSFPRDEIIEIIPASYNNEAKRIKIPDLPPEIIPASPEGPMSAAPPSGWATPVPGLGSGMMSPQGDANGAATPTGIKTPPEQDSANDISIRIHDVV

>CF317\_007550-T1 CF317\_007550

MATVPVAVPIPAAAPQAPVVTFDEPNSGGVFSFLTDNAISNIVNDTYQNLSERRKLMGLSNPGSVERIAAEVQRDVLLTNHMFSGLRCDLQKFFSISPMFRLQHGFAMGSNVLPPWQLLAMYGNSRMLLQGTFSSDQSVSAMGNLRWTPKWVTRTQTQIDPRSPQTMLQVENEYTGDDFSASVKVLNPSIMEGGLTAIVIGDYMQAITPRLALGLEGVWQRPSLGAKPETALSYAARYKTQDWIAAAQIHASGQLGATYWRRLSEKVEAGVDCQLQFAPGMGGAGMFGGIRKEGQTTVGVKYNFATSVYRAQIDSAGKVGCVLEKRVAPAITFSFAAEIDQWKNTHKLGLGVSLEGSPEELEAQMQRPELQHETPPPY

>CF317\_007551-T1 CF317\_007551

MALEQEAKRMAAEFEFSKDDLNKGVKEFIAEMHEGLEKQGTTLSQIPTYVTAVPNGTEKGTFLAVDLGGTNFRVCSITLHGNHTFSLTQSKVAVPRALMETEVASELFGFMAKQIESFLKTHHADRYETHMSKPGDVPYFDLGFTFSFPVEQVGINKGRLVRWTKGFSIQEAIGQDVCDLLQKEIKALNLPVKVSALVNDTVGTLMARSYTSPGKESTLLGAIFGTGTNGAYVEKLSNVKKMAAIDEQEGGTKYDSSTGLMIMNTEWGSFDNGLKVLPDTPYDQSLDQESNNPGIQMFEKRVSGMFLGEILRRAMLALHNHSSPGVSFLRDKSSADNDMSSTTTIDPDSPLFKQWGIDTSFLSIVEEDQSDHLRITKQILEKDLLVSAAATEDAIALKMLVHAIGKRAARLSAVALGAVVIESKRLDTDGLADIGVDGSLVEYYPGFEDYMREAFREIDGIGAEGEKKIRIGLAKDGSGLGAALIALVAHQSEKAGNIPV

>CF317\_007552-T1 CF317\_007552

MPARARPSGSAPPSTIGERYHGTCRIARDVLESYSNTEGSSEIILDKETRASANRKELEWLPLLNEANVTDDEMLELSSAEYSDDDAFLLDTVCLDEDGFVHYPQESAADMHTPGYFKLVDPCGTSTISRKPSDAELPMNAECLGEVLTHVFGQRSKGAIRDNQTHGSRDMNQRHLLVRQKDCMHPGKGSRLEEVEEDIFMLEDLYPTVPCPRPAPAIRKCDSHDRDRLLQVDHCPVLSKTMKKSFGGEGSCREAEMPSCSPCQSLPEPLGDCRILRKTWERRNGTNLLEADNMLEIHDMFENDHDVKLRTGEDQSSYDDSMLLDSFNSSRKSPSFSESCWLGSPTHESLGKAFKKSTTCSQSTQPSTEQQLLTSMSKKMKRRSSISQEIMSSARMTEDDILFQQSSPLREVDVKKRKPLLCDHQG

>CF317\_007553-T1 CF317\_007553

MLRLTSDSLLRCTSIAAGTATRPIKCTKHEYIRAFTSTCLRSTDGVYKELTAMRVRKPWIEAFRESQQAGQETSTPKQYPKPDTTPKTMKDSYVKIVLPLVQDPWLLDTYSNATGQLRTGAILMDLDAMAGVVAYKHTGEGVSTVTAAVDRIAIKNPLHEICDLELSGQVTFATGRSSMEVTLQVAKAPQPGESVTPDHVFMTCSMTMVALDPATKKPIKIAPLKVESHGDRALFAKGEENYNSKKALKGSHILSMPPNEEESTVVHKMWTENLEYADSSNPATQPSNAISMAKSNIHSTQICQPQYRNRHHFMVFGGYLLKQTFELAFTCAAAFSHSRVQFLNLDPSTFEEPVPVGSVLYIGARVTYTEPDKSGGTRIQVMVNTHVRNIEHAERKNTGTFFYTFHTDADVKVLPQTYSEFMMWVQGRRRAQRLDATLYADGKDTQVLTGGSTSKVTE

>CF317\_007554-T1 CF317\_007554

MALTSTIAAAASAIAGGMYLDAKYNIRDDLAQLRGGRNVAKYLQEHQQLNGDEDYSFYHLLHMTYDANHHTKAEALVFEGRSWTYRQLREEIGRLAEAFARLGIRNRTVVAMFVNNSPEFVFAWWALYKLGAIPAPINTGITGEHIRHCMKVCSAEYLVSTYELYDVVAKTLFYQDSDSDNASTHTQTEGFAHHSLPKLKQIVVYDYNTYPCPKSIPQPSALASNILSVQHDALPPTTPQMALFPRSSRPRILATDASQYLFTSGTTGLPKVLNWPAAYSLMSGASDRWPHMHHRRRRWYVCLPMFHGTATFAILPACHTTSGTIVLARRFSRRAFWADVRAYDVDSVLYIGEMLRYLVQAPPDPRFPDEKDHKVDLCYGLGLAPSVWAAMRERFGIPWIAEYYSASEATGALINSNRNGFGIGKIARWGPIMRNRRFGQQTFYIVRTDFESGELVRDAKTGFCRVADVGEVGEIISRVAPPVQRRHEYVGDGSGQANDKKYLRDVFRKGDEFARLGDAVAIDADGFIKFHDRLGDTYRAKGHNISTTEVESWFSRHPRIASVNVYAIPMNHYGYDGQLGCAAITLQGSTASDEADATEREVVSQLEDWLRTSHSALPAYAVPRFLRVLVDTGAPSDQPGMGGDTGSDRVSLIMKKLKTGLRKDGFSVPPASRDRIYWLESEGTGFVPLTPAHRELLLAGKARL

>CF317\_007555-T1 CF317\_007555

MGRATDQDVHSAYVEYRASPDDKCLSVQCIYCQQTRAKNTSRQKQHLLECPGLRNHPSSHSQLPHSQIPVQAQHTPRQATSVPRPPSSSSDAGDVSGYGPAFSLEGAASALNGATAVLNGTPLSNRPSLPPANTNGTSVTPQPRPMAKPKATPKQTPGNNIPAPPLEDVHSAFVEFRANEADKCLSVQCIYCNQVRAKNTSRQRQHLLECPTYLNVMKDSIPANNLLHRFDEGDIARSLSLPAPSLDLDFRMSIKLNPKVSVGSSTGSNGGQRNWISFIGGQWAGRWGKGIVIPGGQDAQTTYKDFTTSSSSQFLIQTNDDPPAMIIVRTKGWWTGPRDVMEKLHNEPEEADTVPATQYKFRVNVDLETGDERYQFLSTGLWLGTGSRRANEIVLDAYRVS

>CF317\_007556-T1 CF317\_007556

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>CF317\_007557-T1 CF317\_007557

MSPSGTDNSGIHPDRMKHIAPTEPARNQRQPPPLQTATPAGPRANPGPPTGPSASSPSTRGPPSGPQAEGGRGQRHPMAAVNSTLAQAAQGPRGPAGRGRGGMRQNSISYSNQMPSSPVGGPGQGFSGPSQQDSTNSNPNGMPVQPRGPSGRQDAMRGDDDRRSTRPHQQFDDRDRNHNPRHDRDAPDGRPPRGPPQHRDDGNGPPPRNGPRGYARGPNPNGERDDGGPPSRKHPRDEANSTPYGGGRGGRVASEAKRPRRGG

>CF317\_007558-T1 CF317\_007558

MGFRSLISFGMILAPIAATLGVLLGLDFYRQSNGQQPLFTDNSVSHETYCQKAYGITPSTTGQQYTLNPNQWGWDGKSGGLCMNVTIFNNNTYPTAKTAPQFSVTWEYPQGPETQPVHAFPNIKIDGEGNLFPTTISKIQSIPVDVEWTYGLGTTAANTTDITTMAAANVNTNVAIDMFLDADMNSAQSTTQAKYEIMVWLATIGTATQPIGLDAGVVATEVINGTTFNLYFGQNSQKQYVLTWSATTAIEKFIGDIEPLVTKVGQLGLPNSPSSSDYIGYMGLGSEALWTPQEVTFDVSYLSMDIKT

>CF317\_007559-T1 CF317\_007559

MGKEAEATEISLEPIEDNSSGNSSLDRPSRTDPYSTSTYTNNNVNRASNYSYPQRPAGLTHHQQYSYVDDTPGASPPGTPLTGGGGATPYGSLLPPRYASYANSNDHSRSSSPFPPSQTAFQSQDTLRPLFPETSSTFFSKEWVKDGSIAQLHSRDDAEFWKGWKRRLFYFAPFLTGLSLALYWLYFGLRITFILAAQKARRTTFPLAWIFVAIEVSVAIPVFMQNFWTMFALKKRARPKLRLIGNDVPTVDIFVTCCGEDDDLVLDTVRAACAQDYPQDKFRVIVLDDGKSAGLERLTRDLADTYPNLYYKSRPKFPGVPHHFKAGNLNYGLDEVHTMPGGAGQFMAALDADMIPEAHWIRAVMPHLLVDPKMALACPPQLFYNTPPGDPLCQSLDFFVHVCEPIKDALGVAWCTGSGYVVRREALDEIGNFPLGSLAEDVATSTMMLGAGWKTAFVHEPLQFGTVPEDFGSHLKQRTRWAIGTVDTSLKLKFCLWGDKIKRMTFAQRMSSFLYAFLSLFNILLVLSMFALPIVLIMGKPLVAYATLDQLKWLVRACFAALISNRLTEFVLFIPAGYHTGQRGSRYQLWMSPYIALCLIRSFVLPKWLGGQTQAFKPTGSLKSALNERDPQKRAPMWRRMWTIIVNYMGFFHIGYVYFTLIAVTMSSYQCFLKLTARDIIICLVTHAFWPPLTFIIVCSSFWIPMTYAIDPPTVKDREELLERDPKTGIAHPSKKSKKIAFTGQSSWFEFELTFTTLYTTLVLVASFFL

>CF317\_007560-T1 CF317\_007560

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>CF317\_007561-T1 CF317\_007561

MMAAGQPHPTDLTVSTKLPPPSHARTVSKSRSPSRSPTRKAQFAARELDPLLKNLSPDSTLEALQATNALGGNQAEHNAIAKSISDASEAERELGIRAAIAAKKLREWTDEVTGWPWPSSQDRAWGAGFVPPSPNEQDTLPTYFGSLPKDLVKQREDRLDEIWDAIDTLGMDDIKDYVFSSHQPGSRSASNKPVSAYGRMRDFTALVTATVIQALPVLANLHNLLEAWSIRLTVLRQIPDLLTALQQVKLALGTINDIVQDDEKNRKLTKRELDTGKVIFGDKVSNLGKRVDNLLDLLEGQEDSLPRAWIDSVEDIENKYADWVAQAEKVVLRNQMAGHLATSRSSTPQATPTKGPLPESLISSPSKMDGDTQKDQSTPQPEHSAPAQEITVVKRKPLLEVKPKAEPVHRRGVSEVSMANSMLSSYSLENAEIIDATATPVMPSPRISVIDHTFPSAKLVRLLGWELATMTRVNLLPGQQSYTVRLLLTWNLSPRTRSERLRFAEV

>CF317\_007562-T1 CF317\_007562

MRFKSRIKAVSVFEKVCASLSSLNPIAWCRLTEDDVQFTVIPDKGSQCWSKLQIDTIFDRYLCQSASDKNTINLELPLQALSRALKSAHNATDVWIKLTKKDNVPMLSLTIQSSTYVTNNSVVTAERITDEFGEFDLDIDLNDPTFGGGGYEQHRERQTVVTQDIPVKVLHPQDVGGLHEPRLREPDVHIYMPNLAQLKSISERFTKLAMSTAIASSSKNTPRLEMSANMYGALKLAIRTDALNISSHWTNLLNPELDATQFEGGEQAVRDHPSTRMKELGGPDGQNEAGWAKVRIDAKDWSRVLSVGRVSSRVVGCILDETALVMYCWIGGPDDEEESCLTYYISSFSA

>CF317\_007563-T1 CF317\_007563

MPWKDFIETRIVVNGQPLKEYQDPDNDDNVRYIQAIAGQTFMVEVTFLPGFNLRWAPYLYCEFWTDDADIFHYYRRPSQSVSHRKGVLSKELKIQYDGARFKKDDGQWTTALLTFGALGIEDVDPKRDVFSLEKLNKLGQITIRAYRAKAHQKQTPYIHDGTMPVARDSVPEKLMKGRLVKNNTKYTASDKVVDPPEVQSHNYVPVARDAGKVYSFTFKYRNKEILQHLGCIPRTPSPEPDHALIAARTEEMLKLEKEARRKQNLQILRLRQEMEQMRREVRSRESSTTVVGDDSIKQENETSMEIKPPQGGVKREREDDDELQELMPPPKRPTPTIELDDENEHDGLAPRGTKRSRDEGDDDLQELAPPRKRMPALIDLTDED

>CF317\_007564-T1 CF317\_007564

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>CF317\_007565-T1 CF317\_007565

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>CF317\_007566-T1 CF317\_007566

MATNNPPSPNSNKRKRGESEQDGRNMKSPATNGDSAVTDAMYASLLQGITDSVPPQDETSRTAQAALQQQQQSAYPEPNAFDHAAMQGGFEDPTAHMQQHAPQHQMSPGGIGILDARQNQQGKPQVGSPAWHQQRKDNHKEVERRRREVINEGIENLSKMIPTNSDKNKGAILTGAIKYIQDLQARIQGFDNERSVFEITQQELTRRNESLRDSAQRAWGETAKWMGRCKEAGLQFDDYDTSVDVHELEDPTNTHMGGVPVNDNTGFNAGNEDKVESAMA

>CF317\_007567-T1 CF317\_007567

MTHNSDVRVGICSRPSSAHSTVVVSQHIQPKHGHAADLQYVGTHQTTNAIVAGTAVAEDQELGHNHKDEKSALQAYADGLAAILHGTAEVGDDWVRVDHGLSVGAMETKKEKHSSPWSAFNTRTDKPSHPEQA

>CF317\_007568-T1 CF317\_007568

MSDEGSSKELSANIHGPEVTTDGVGPRLNTKHRAIAFKVSHILVSLFFVWLFTVHVIGLFLFTKGFLLTRLVLEDRSSCDILPNGLPAPDISDGCWHPRTFKKAVVIIIDALRYDFTVPSPSADTRSPPKYYHDNLPFLYNTAVEHPEKAFLLPFIADPPTSTLQRLKGLTAGNLPTFIDIGSNFAGQATEEDNILVQLRNQGKTIVHLGDDTWHSLFPGYFDQNLTHAYDSFNVWDLHTVDNGVIEHIFPLLDDQKSSPWDIVFGHFLGVDHAGHRYGPEHPAMAEKLRQMNQVLERLAQQIDDDTVLVVMGDHGMDSKGDHGGESDDEVEATLWVYSNKPRFGRLTKDDVRPPATAKVRPVEQIDLVSTLSLLLGLPVPFNNLGTPIAEAFVRNTPATQKDQENLADVNLLVFEQMKRYQSKYAESRDFTENESIASLRTQLGAPSVKGRDINKLFSQWHVQTVAMYRQLWANFNLQDMAIGVGILLLGLAALVVVAESATPECEKDLLPTLRYTVIGTAVGVAAAVPGLVLNPTLAQILSTTGLLALVAGGSTAGAIMSKITRPSNLQAILQPSAWTCLAFFFTVSQAAGFASNSYAIHEDTILTFLLGTFAVFSLLSSLRQKMDSDRVLGVYHSVLFMFLTRAASVSRLCREEQMPGCRSTFYASQTSSTSAPWQLLIPSVLSFLLPEIIKAFYKGTASYVGSAGFWIGLCFRGGLMLTALYWIADAADNGDWLADTFSSSTLKTISITIARCVLAIAVPVGFSTFVWSKPCVDISILDLPSPTASGEAKPQITVLGYANVFGSRYFLLIPAFVLSIILLLPPMGQYALAICVWQILCLLEILDTNGLTINRVTQPYIGPVVLAMLGSYHFFKTGHQAVLSSIQWNAAFVPLRTIRYPWSPLLILLNNFGPQILCAIAVPLTVLWKRPITKRGLKNYWSDIMQACMAHLLYYATIQAATTIWAGHLRRHLMLYRVFMPRFLMGSVILLVVDLMLIVVALGSSRVTGSSVAEIFGH

>CF317\_007569-T1 CF317\_007569

MADVNTAPAVTFKKRATKATARKRQATPPPASDSDSGFESSEDENGRQIKRRRKNAGVVAASTGEVTRPEEERTVHPGASAVARQSNSDNATMRSNWYEDEHDKSHVKRPGDDATKSAPDGTYKGTANYQSFVQKNPERQANVGPQKLNSNVRTITVTDFAPDVCKDYKQTGFCGFGDSCKFLHAREDYKQGWQLDRDWEVNTKGKKLTGRTVASADRNAKNADLDEDDEKLLESIPFACIICKKAYSNPIVTKCNHYFCEACALKRYRKDPSCAACGSSTGGVFNVAKRLNRLLDKKRERQRQKREKAIENGDDVPDEEPEPAPA

>CF317\_007570-T1 CF317\_007570

MNEERKQQYFAELAPKYHALTGYTTQDIFVAFLDSYGPKLNTTSSSIIHDNASGPGTATQVLVQRAATTGTSPTIIATDYAPGMIETLNKVKATQSPSNPAWNNVTTNVCNSDDLSSYPDSHFTHSISNFSLFTITNAVKSLSETRRTLKPDGTASVLLWKRYAIQQLLAAAQDHIKGPGYAAKNAVGVNGPQYFQREVVPDQLIEAGFEKEKIETWQMDHVVTNSGEDKEKWNGLYQFMISTSVAAGSTKGWSDEERARWDEAVRWAMEEESEMYGGLQFEAWVSVARK

>CF317\_007571-T1 CF317\_007571

MRIAILQYSPTLPTPSTSKNNVSIAANFSRAESLLMREERSGNLNNVDLLVLPELAFTGYNHPSLSAIAPYLEPTADGPSTRWAIRTATRLKCTVAVGYPEAATSTNTNSDREGNWNTAYDAHITADESTVAHNSLVFVDAEGQVVAHHRKHFLYFTDDNWATEGTSFYSGVIPIGNGGKRVKAAAGICMDINPYKFEAPWTAYEFANHCRTAKAKIVVVSMAWLTRLTPDELLEEAMRPDMDTLGYWVERFRPLLEAAGPEEEVIVIFANRAGEEGYGGEKVGPVRYAGSSAVMGMRKPDEAGNVHVKIWDVMGRAQDGLLIVDTTQPAKFGVKRQAPAEEDLANEELEDRAAVETRVESS

>CF317\_007572-T1 CF317\_007572

MASYISSYFGSGSSQNSAPQYGQYQPQYQQYQQTPAATQSGSTWTSTFSSRIGALRKALTKDNEEDDPDNEDCSHVSNVLRAYYTEKGRPFPEWLPPDPKRPAAMPAQQPQFSQYGNTYASNGPMPHSRGNSAGRGGLSDLWDSGPVQPPPQAQAQSLRAPRPTAQALKSSDSMSRQTGSDPHQPQARPLPSQRVGSYQNIQPSATPPPGNPRDRLRARLQSSSGRVSPANTSQASHNIQAGYDRQYSGGGGPNLSASQPWANDATSYASPGGYDIRSSAHANPAYQQRSSNYQ

>CF317\_007573-T1 CF317\_007573

MRRHCRRGLLQKFTGQLYIDDGPASPHESRGCRASGLAEQHQHVSDCVTTVHFEADEGFRNLEMAYPRIAPNMKMTIARCQGTLFDGPIYGFGEESFFVRVVSEEKLKSLMLSKMQTWERSPYYPGSEHFRAAGIRTVVEMVAAMGSPPMRFQFMCIFLLKGFGTEPVVLGKFTMHEWNLSVRHRISVYRANG

>CF317\_007574-T1 CF317\_007574

MASAQPFSKPPPEQSYAKVLFPQPHTMLLIFNRPRHLNSMPTAVHHAMHNLLTWYDNEPSLRCCVVTGAGRAFSAGADLKEWDRHNASRRSGEEGVRLPMPAGGFGGMSRRTGKKPVIGAVNGIAFGGGMEAVANLDMVIASKSAKFSLPEVKRGVVAAAGALPRLARTIGRVRAMDMALTGRVVSADEGKEFGFVNHVVEDHASPLSEDENEILQRPVVQKALAVAKEISANSPDSVIISKAGVNSGWEEGSVENATRVNDLLYSQKLADGENIHEGVKAFVEKRNPRWRDSKL

>CF317\_007575-T1 CF317\_007575

MQSAFFNPGPTTTEGQIASLHLSRDQQLAVRLNTVASRAEDQGYAEGVVTNTRFGSFPHSTLIDVPWGFQVLASKVDTGTRGRDNYTQGRKRKSHAISTDSPTDSAESASLKQATAANSGFIHVLPPTPESWTTSLPHRTQVVYTPDYSYILQRIRAQPGSTLIEAGSGSGSFTHAAARAVFQGVRPEANGGSETELFHAIGKVFTFEFHAERHEKVKTEMEEHGLESMVTATHRDVYKDGFWLRCEQGAYRSPRANCIFLDLPAPWEALPHLTRQDTPDKPSALDPDSVAHICTFSPCIEQVQKTVSTMRRLGWLEIEMVEIQHKRIEVKREYTGLKYEGMRGVNAVAATVDEALERLRHVEANAREHQQDTRNKSRNKNGMQQTKSSESAVQKHWNEGRLIHRAEPELKTHTSYLVFAVLPREWTDQDEEAARARTRQIDGQSQPKTGPKSQKQRKKEGKTNTEQVNGKVDHVEGGVVNTSP

>CF317\_007576-T1 CF317\_007576

MSTAVAAPSPAPMSVHDRHPSPRSYAPLAPAVTSNPSDRYATANGPNEISSATPIERTTPPGGKKSPLSYVSPSSGDFRTDQTSSRSGGNPKIIVKKEPPSSPSLGPNGRHRPRRLDLNTTTNIPAPLSSRPSAGTSMQEVGLACLSPGFQTHDPTMREQLQRSISVRDQQRSIIEQRLLKSAKGDRPPESAAAIESPNPFARGPSAGKKRPPPAGLSIVPPRAEQFANERVIQSAPLGQTFTGRDQAHPAMREPPQPQQIQHMPAIQTNNRLPPISDVFGQDTLQPQRPPIYHANSTPSNHGPPLPSPGFPPQTAHPMSHPPPPSFERPRDFRSAEEAVAEMTGGREDLQPKIIRYRQPPTPPSPQPYSNDHLTPHKYAATHQEAGTGRRRTRNEYEADSSPPLGSGPDRGPRVGPFGAGRDSPATQQAKKEEFLSLCSRAWDLFHS

>CF317\_007577-T1 CF317\_007577

MSVPYLMNSEKGFIPASQRIPAIAKPFVSERAKKTLDLVERFVEEECVPADAIFNQQIKEAGEAHKQNIIGRFESHPQVIEDLKKRARELGLWNMFLPKNHFKEGAGFSNLEYGMMAEYLGKSGVASEACNCAAPDTGNMEVFAKYGTQEQKDKWLKPLLDGEIRSAFLMTEPQVASSDATNIEMSMRREGNEYVLNGQKWWSSGAGDKRCKIYIVMVKSDPTNSSKYKQQSMVLVPAETPGVTIHRMLSVMGFDDAPHGHGHIKFDNVRVPVSNIILGEGRGFEVAQGRLGPGRIHHAMRSIGAAEKAMEWFLARINDPAKKPFGETLSKHGIILERVAKSRIEIDSARLAVLNAAAKIDEGDAKAALKEIAEVKVEVPKMLLEVLDRAMQAYGGAGVSQDTPLAKMWASGRTMRIVDGPDEVHMLQLGRNENKRGDNLRKKLIAQHEKTKELYKKYGLKHEDPLQLNRISGGKSKL

>CF317\_007578-T1 CF317\_007578

MSDNSEPESQIKRDEAGEHLEVIRTISRVPDNPNYYEKNGLRTEGDGVDHEKYNPKSIGFIMTLLGCAFGLCASQITPLLYLTLGTTIAADLERPDFLLWLLTAGIVAQGALAPFVGPLADLFGRRLIFLVGFILAIIGCVMCGAGLDASSFLAGQILLGFGAVTQELMAIAVVAEIVPTAKRPIYAAITLCCIIPWTPGTMYANWISISSWRWVGLVLALWNAISFCMIAAFYYPPPRVNGRGLTTKQKFARIDFLGGVLLTTGLVFVLVALNWGGQNYPWTSVHVLAFLIIGFVLLIVFGLWERFGAPHPMFPRRIVHAPRPFFCMLFVIFAAGINYIPLVVFWPIQAISVYQTNHYQLGIYTLPIGTCILAGAIVSALLLGLLKGRTTVVMTLFCVMQTVGSACLTQADPHNHITIIAPLVIALIGVGGVLVPNQVIITVITPDDLIASVTALTVGLRAQAQVVGLAIYYNRFLTEISSNTYKYIVPAFVEVQYGNPELIEAMVTTLTAIPFREWAMTVPPFPHADSAAILQEGAVQAFAHSFKLVYYITIAFGVPACIAAAFMGDVSKYLDKHVAVVL

>CF317\_007579-T1 CF317\_007579

MAATEKSPAEIGKAKQLAHVPWCEEYEKMISGMLYDSFVPELEASRFKARAWCHKYNNWFPHDDPKADFQHLIEARSEMLKEILGSVGADSLIEPPFTVDYGCNIKVGERFYANFNCCILDCGLVEIGDRTMLGPGVGIYAATHEVEVQSRRDNVEYTKPVRIGADCWIGANAVILPGVTIGKGCTIGASSVVTKDIPDWSVAMGSPAKVVKKVTPVDDVPAQVPS

>CF317\_007580-T1 CF317\_007580

MKVLLTGTSGNLGSRVLHSLLDLNLVPSTNLVISTSSPDKVAAIAKQNDIQIVPGDFTNPDQLRQSFSDSQADILFLVSYPSPSVDRWLHHKTAIDSAKQSGCIKLIVYTSLMFGGKTGMQSVAGVQQAHIKTVDYLSKSGMEHVVLREGIYAESWWLYAGFQPNPLPRGENGKIKFVIPDDGPIAWVSWDDLGEGTAKILGRLAQGDKEWIGQTLNLTGPSTMTLQDVGKLVEKHSGREVEVKLVGKEEAKEHHLQDGQKEEWLVNSWVGWFDGIRDGECEFVDPLLGELLGRQPKGIKECATELFTPQ

>CF317\_007581-T1 CF317\_007581

MATDTARSEAIVLKDKGNQAFKDHDWPAAIDFYSQAIDKYDSDPAFYSNRAQANIKLEAYGYAIADASTALKLDPNNVKAYWRRAIANTAILNSQAALRDFRIVCKKEPNNKDAKLKLAECEKLVKRIQFLKAIEVSDPPSAFVDLDIDSIRVPEDYDGARIEDKMTQEFINDMIERFKNGKKIHKKYVYQIIKSVKDIVYDEPTMVEMEVAPKTQLTVCGDTHGQYFDLLEIFRLNGYPTDDHAYLFNGDFVDRGSWSTEIILLLYAYKWLRPKYFFLNRGNHETDDMNRVYGFEGECKAKYSEKVFKLFSESFSALPLATLVGKKYLTLHGGLFSDDKTSLDDIRKLNRHQQRQPGQQGLMMEMLWTDPQTAPGRGPSKRGVGLQFGPDVTKNFCDNNGLEAVIRSHEVRMEGYEVEHNGKCITVFSAPKYCDTTENKGAYINIGPELKLDFHKFDAVPHPDIKPMAYAQNSLMSMM

>CF317\_007582-T1 CF317\_007582

MSLSRTSRACMVCSIVQTSKQFYNAGCPNCEEIIQLRGSEDAITECTSQLFEGIITLGDPKTSWVAKWLRLSEYVPAVYAVKVNGTLPGEIIDSLENNGIKYVPRDGTEPDEEMA

>CF317\_007583-T1 CF317\_007583

MASLLRNTARLRPLTGITIPRRVAVRSLASASTPKQATAAAAIQYDEPAGNAPFFEQEPAGPAIATAIPGPKSKDAITHLNKVFDTRSLNMLADYKQSFGNYIADLDGNILLDVYAQIASIPVGYNNPALQLVSRSDEMISAIINRPALGNFPQSDWSDILESGILRVAPAGCNQVFTAMAGSDANETAYKAAFMWKAQTERGGPDVDFTQDEMSSTMDNLAPGSPNYSIMSFKTGFHGRLFGSLSTTRSKAIHKLDIPAFDWPSCSFPMLKYPLHEHEAENAAEEKKCLEEAEHIMSTYHNPVAAVVIEPIQSEGGDNHASASFFQGLRKITKKHNILLIVDEVQTGVGATGKFWAHEHWNLSTPPDMVTFSKKAQTAGYYFGNPALRPNKPYRQFNTWMGDPARAILFRAIINEIERLNLVENTAVTGEYLFNGLERLGQKYPGQFNNLRGRGQGTFIAFDHPKRDEFLLRAKTMGINIGGSGASAVRLRPMLIFQKHHADILLDRLGKMAADLA

>CF317\_007584-T1 CF317\_007584

MAEAGRQSGGDIFDMAQKGTSVPESAAEPRHIKSVPRPGEGAAGDDPNQLGGTTLAEAATNAGDIPRNTQDTAGQQILTGTGDALPSQVDSKRLHQVPGGVTHDPNAKGSTRYTEHIAQQSDFEKGASEGSQAERVPGQENLSQSQVTDQAERKM

>CF317\_007585-T1 CF317\_007585

MAAELRGSMLVFGVLATLSFIAAKWWIYACGFTGLFMLVVYQWELACFSFGIVLAINDLEKLDQKILTSRLSIRCQHIFYHFVFFSGWYILGQPHGVREPERSYGTPGWYFMTKMLPGNYYNHEYWRFWNTIGATMLIYSIMNIKWIQSFLMWPSLRYLGKVSFSLYLIHIPIAWTVGDRICRLLGVIRQDFTTAYDGLLAIPDLGPRGFSTGLLLWQAFVLPLNLLLASWATKRIDKPSVAVGKWIVARIGLARD

>CF317\_007586-T1 CF317\_007586

MSDEKSQSSRDAFGQSTVVPSTPSFSHKIEILKSPNSFLTVPNDPLLRRRSVESAFSGSDISELSFGSTELGSTHDEGLIKTLSNLSATFVDLSGPPTWRTRLLELWVANYGAFLVLVSQMFGCIMNVATRLLETPGPHGEPMHPFQILFARQSITVLITTSYALWSKSVPHFPLGPPGRVRLLLVARGLFGFLGVFGLYFSLLYLPISEATILTFLSPIGSCYAFSLLIPGETFSKQQQIAGFISLMGVILIARPVSLFSGGGHEGSLPDPEVSLQSNTTLPRSDVDAPPQPSSSQHLQAVGIAMIGVVGGIGAMTSIRSIGTRAHALLSVNYFSVWCTFVSLMALLVLPSVKFRLPGNLTEWGLLSTLGCCGFVMQLLLTQGMAYGTPGVSVKPSTHTDDDFEMQARSVHSQASIPMARVDVASNTDSHVPTKPIKGSGAKATSMLYTQMLFALIADKIIFDITPGAWSWAGSGLILFGAIWVAADGGKKSVSPGPAAVAPQHEQGVSLQKTMADVGHEEELGLLADVGESENVPEAADDQTQRDSSPVGVVQT

>CF317\_007587-T1 CF317\_007587

MAESKDTIFHNEAGFHSEKIGSEGRRHSSVADLNRTKNLDAKIQNPLGEIPREQLLADVDDFTRRVGLSSEVEMFRKGALVAQNPGNYESMPELSDEEKDTLRNEVTHKWSHPMKLYMTVIVCSLGAAVQGWDQTGTNGANLAFPDAFGLDAPSGTAAGERDFWIIGLVNSAPYLGSAFLGCWCSDPCNRYFGRRGTIFISAIFLIITPIGGAVCQNWGQLFATRILMGIGMGLKGSTTPVFAAENAPAAIRGALVMTWQFWTAFGIFLGTAFNLAVWSAGDIAWRLQLGSAFIPAVPLAILVYMCPESPRWYIKHGKHEKAWRSLLRLRKHPLQAARDLYYISTQIEIEAELMGESSYISRFGELFTIPRVRRATLASFVVMIAQQMCGINIMAFYSSTIFAEGGATDFQALLGSFGFGAVNFIFAIPAFYTIDTYGRRNLLLFTFPNMAWTLLAAGFAFYIPRDNPAHLGVIALFVYLFAAFYSPGEGPVPFTYSAEVFPLSHREVGMGWAVATCLFWAGVLGITFPKILGSFGSTGTFAFFAGLNMIAFVWIFFWVPETKQRTLEELDYIFAVPTRKFMAYQTGTWLPWWIKRYIFWNKSAYLKPLYDLDDHMSGAVRERDRQADKATAPIREYGDRSGSADKA

>CF317\_007588-T1 CF317\_007588

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>CF317\_007589-T1 CF317\_007589

MAFVNIRKDLHSRIIHYTFPRLATTLVPAMVIFLLSVVSIAYTFDIDRRSSTYIPNHPTTEDGLTTVGSYTLDNFSCQISFWLDGWENARTTKACSVGRAMRWVLVPLLALSLTVMVTTLLSMWAKRKATTRALTRKEEALSDSSSTRPSTYGHLREWDEKAELESPVEGAQTRSSFTPQSATYAHEYRQPAMAEEKQGREVLEKDGWQRVELPA

>CF317\_007590-T1 CF317\_007590

MQSFTFNPPPTCFVKLSYPSPNVVLVTMSRPEKLNSTTAANVIELTNVFRWIDDEPSLFVAVLTGAGDRAFSTGADLKEWQEKADAPNARPGAGPGDVPGALPLSNRLGKKPIVAAVKGLALGGGCETVINCDLVVAADTAEFGLVEVKRGVAAYAGALPRLIRTIGLQRASEMALLGEHITAEQAERWGFVNKVVPKEKVIEEAVKYASMIAKNSPDSTICTRAGLRQGWETASVVEATAVTGRREWADLQKGENMKEGLMAYKQKRQPRWSSAKL

>CF317\_007591-T1 CF317\_007591

MCLHEGSSWGRQGHEVGWFQQQLFPARILPQSSLLDKSEAVVSRTNSSLAITTARSTFVFSRARGSLDSWITPAGPIIADSSTRQSSLFASFWRPPTDNDTPKALPHWRSYRADMITSQLRSMMLKQDSPSDILVLTTTTYIAPPSLGWGWLATTTYQIQPDGSALSVFLELGKPTGATPQHLPRMGLDVKVDKSLECVKWFGRGPGESYPDKRSSQRVSVWEVDSVGALQTPYDVPQENGNHADTRWVEMFDKTMTMKLRVRRTQSRHPFDSAASSLEEDNRDQTMFNFTATKHSAQTIEHAAHPCDLVEDESTLLRLDAAVAGLGTGAWGPGIRKDHMVRPSEASFGFVLELR

>CF317\_007592-T1 CF317\_007592

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>CF317\_007593-T1 CF317\_007593

MHTSGGPARIIISGVPPLPGTTLLEKQETFARDHGNIRRQAMQEPRGHREMFGCALVADTELTRLPISTGGAHMGVLYMHHDDFYSFCGHVTFALARFLVDTADLNVFPQRKDLAFNTETLETKLCLHTLSGVIEVTVPVLAGGEKCDSSRTISFTSVPSYTIQKSLWLEIPPSRLWDELDGAKGISISIAFGGAVYGIVPSQKLGFKGGFRDMTLSQLKSIYTTISTLLDGGSVEPIICPVTRVGVKMAALIITDGYKLQTPDAVLESETGIIIYGNGAMDRSPSGSGCAARVALAVSTASRQVGQKWTYHSPISSQRQGQGAFVATPRKIVMLGPKENVKAAVVEVQANAWYTAATTFTSEPRDAIAASGLDFSGTIDRFLA

>CF317\_007594-T1 CF317\_007594

MPSSAELHKTLDAHVDRVATATPSYTSPFSAFKRSSRDKSKPRTKHAFPVADSERSAARAAAPARTNQFYDMVTHSYERGWSKHFHFAPFAPGDSISHALNHIIYRLAVLLQLQPNMKILDVGCGIGAASRELAKLVGCEVIGVTINQYQVNRAIELTAREGLGHLCTFIQADFMDLPFPDNYFDAVIAFEALCHAPSAAHVYAQCNRVLKPGKQLGFTDELMTDAAGGGAYDETNAKHRDVRNHLEVGGGIASMQTTSAARQALNRAGFKIELDENYIKHFEKLSGPVPFVLEDDHTSTSTGTSTDTSTSTASNPNTPTWNGKRIISFSP

>CF317\_007595-T1 CF317\_007595

MTTTQQPQAIHSIRPSQPSSTSPPVNISSRCHLDPACYVKGTHPLTIQADVVVHPRCRLYTDQGPITIQQGCILNEKCILGTDKELNPIVKGVAPSNSSTIASQQPGFLSSDNSTISPEINIGPRAYLQSTVRLQPPCNIGDSVLLEAGVTLLSGCSVGAHSKICAGVTLPPDTVIPAWTVAYGHHGQMRRKRQANVAEDSRLDGMGRERDGVESLLKTNTAKNLSAVGSGSRDKRASIIKSAGQKG

>CF317\_007596-T1 CF317\_007596

MSYYDVDAILTDAQKLPCTFEIDVPGLGYLDGNPGGTIKAGTKLDLPLWLGVMLAVSSGNNPGSQPLVTLDFPAPLQQRVINALKADPNSVDLRAQAAHFYPLGARIMDLFEDDDIVDVLIEVRFPVGQWHSTAC

>CF317\_007597-T1 CF317\_007597

MNRLFGAKSNAPKPTLNSAISGIETRVDSIDVKLAKVNAELQTYQQKMSKMRDGPGKNAIKQRALKVLQQRKMLESQKDNLMQQSWNMEQAGMMQDNIKNVMTTVDAMKTTNKELKKQYGKIDVGKIEQMQDEMADLMELGNEISESMGRAYDVPDDVDEAELDAELEALGEDMMFDQQAESAGGVPSFLQDEVPTFIDEPPEAKKVAEPATGPG

>CF317\_007598-T1 CF317\_007598

MFWRFGGYSNVSTIDTLLDKHSTTLEDLLEEQDLVQELKSHHTKLIEFLRDDHHLHALLKYVVAPGPNVEESEDPEEESKVDEEQERAEKKRLKYAFAACEILSCETWSITEAVMSNTQFLKEFWEFLRRPVPLDPLQAGYFTKVNETLLEKKTDDMLAFFKSLPGIVPAILQHVDCPMVMDLLLKIISLEKAEGGAGIVEWLHDQDLIPMLLSSLSQDCNSSTQTSAGDFLKAIITISANAAQNEQSCIGPNSLTRQLVSEQCIQQLISHMLRGGNALTVGVGIIIEVIRKNNSDYDPENGLNPDALPTTHDPIFLGTLLRQFARHVPDFMDLILSSKHTVSDGEKTKTVDRGVLKSAWGQDIEPLGFDRFKTCELMAELLHCSNMGLLNEVGSEEFVKARDAERERLRAAGKLSLAKQQSDDSTIDMSMASSKMDSSFAPSIGTLPEERPSASEEDEFERISISENDKKASSSEESDDLVEEPLTPTKPTLQAQNDAKSPAHGLDENVRRLSLEDTEMSSDSSDTATHSPSEHKAGDISLHPEDKPAPLFTKREDNDKTPTPASPEPPNSPRANDMSMTDLLASTPAGSQDVSSVSQFKQDTKNPSVVGDYLKMMFVEHKVVPTILSFFFRFPWNNFLHNVVYDVVQQVFNGPMERGFNRYLAFDLFETGKVTQQIIEGQQRSEEAEKKKNMRLGYMGHLTLVAEEVVKFGERHSRETLSELVQSYIYGKDWEDYVTKTLAETRDRDNAILGGFRPENGLGPRQAVLNAVNANSSFAGSNALAQAGLAGGQQGLDSVDLSNNGSATSSSYQTAGSSLLSGFGSSSDDDDDDMSDDNDDGQVRAATAQLSTADTGPSTDSDQPMPLIPPPPAPLNIEPSRARKRLADRLAMHKAQQEQEAQEAAASEFGMEDDPFAALGDDDDNNNDDPFSLDEEEQDITSFGKRSNTHTQSSSGATYSTSRGIHNLFSSQSDKTHLHGSLEDGSSSDSGSEDDTQHTAVEARTSLERRPLDVDDDDDDEMGEMVGPSEGPNSSDEEDLTASERHQLGLDQSKDDDESSEFDGQEDREDDVVEIPLPSNKRRSRGSVG

>CF317\_007599-T1 CF317\_007599

MGGGGSNKPIVFVFGTKKGDADGRKKNLSAINTQVAYRAHERRREKKSRQKAQAKEDGKVDQSTLPTDVSTSTLVKVENRVDFNHYVPGTAPQEQKPIVVAEHDLAVPQNLVAATRVIDKAELPRPACVDNTNNHYRPFSHRRESDLSSDNSSDHDAIWSRLVDRDEGISGIMWAAIIDHTRTSMHLQALDRLINNTGGFEAFLDGPLGIVHPEHVATAYAFGPCPTFSLQNLDVTKGRFLDVLRTFHNCAKEEQEEKRRIRNRRPWDTLSRQAIDGNGNLVPAHHDEHFRYYIRAKQDCLNGECVAPLLNATLNPQLDYASQARHFAALVQTLMVLGEFERNYLARAMFLKRLKYVAEMSTGRDPGTNSARLSHAGLLLINSYVRQEVQTYFDRTRVLAKGVKVSKIVVDFLKIFTLLQPPTRCLVVSWLRDWLCDNDRFEDEGLLPLREEDLSAVSAEITKTWHTANGMGV

>CF317\_007600-T1 CF317\_007600

MPRRAFQTATLNTASTDTSGLTGNDDAPPKSVPSTFTDSLPLPSLIVFDLDYTLWPFWIDTHVTPPLKVNKDATGMIDRYGETYTFYPEVPSVLYEAKRRNILLGLASRTHTPDLANQTLRAINVPVPEQYLKKQAGGTSEETKETPQKAISFFAFREIYPGEKTRHFRQIQSSTKSLARKQEDIPKEGIAYENMLFFDDESRNRNVERELGVTFYLVRDGVTRGEIDAGVWAWRKKRGITKADLQSSSSNAASGGSSEISDN

>CF317\_007601-T1 CF317\_007601

MQLPTILLLSLATLLGTTFAQSQSQPQNSTSASDYQVTCLRFPPEVAGNQTLDPTAISALSTALSENSFNPPLPTDGITLRPGYSSRVGWAESGGFQVCVQNFWFFKTLTVSLENLSGAVSAMQSTCCDEEKSEGASKVAGTGGRRGLCQDAKALVPAGDGSEIKVVAQNYGDDCCGMWGC

>CF317\_007602-T1 CF317\_007602

MMRLWLQCQRDFDLSPFELRIESSSSSAFQSASSSSTQIARRRESDEYSISPGTAAVSPSHLLHGKGNYKDEEEDAGKQPSKLRAAIKYSDPRPGVTRTPSGDGGRKRSNVTAGAVRGKTRPSTTRKRSSQAGPPAQPVPATESAKPQKSIIKSPRTSTGEQDLIDERHAIGTAVPTQMTTTPAKTAGPPRRKISAFELPSASSWQSVESQAEPSAEVAGPPASPPKSPLIIDKNFRERFQHQLRSSTNLAGAKGMRKTGSVVRFADEVDVPEDFRKLKGATRENDMAAPHSAFGESSRQAGSEGQQPRSATVNLSRPTRPKGNERHDSTGSVAAVSDDGSDDFDTEDVAAPIPRTRSQLSMAIAGLRRSQSLSEQERDSNFAVASPDIEQEQQALISGKQGKTLTADEEKLLAMGRKDGVTKAGGVNLPKELTVKGQFATPGDDYESPEEPIF

>CF317\_007603-T1 CF317\_007603

MLVRNGTRRSRTAVRAIIRSRQNSTQAQDAASIKPLESILIANRGEIAIRVNKTAAKHGIRTTTLYTDPDAAAQHAHSSPRSFNLGQTSEYLNQAKILALAKDHGCQAIHPGYGFLSENADFARKCAEAGITFIGPPPSAIDDMGDKARSKEIMNAAGVPCVPGYHGAEQSESKLASEAENIGYPVLIKAVRGGGGKGMRIVQSASDFSDMLSSARREAMNSFGNDEVLVEKYITTPRHIEVQVFADRYGNSLALGERDCSIQRRHQKILEESPAPELDDSIRKDLWQKARAAAEAVKYEGAGTVEFIFDNDTGKFYFMEMNTRLQVEHPVTEMVTGLDLVQWQIMVAEGRRLPLTQDEVEERIKHRGHAIEARIYAENPDKGFIPDSGKLLHVRLPAASDDIRIDTGFIEGDTVSSHYDPMIAKLIVRGESREDAVRKLAVALEEYEVAGPVTNIDFLKRCCESRDFAEGRVETGYIPKHHDELFPKLQPTPEVLVQAALNSFLQSHKSATVPDSTTAPLSWSSPQSNLQNRKFHFQADDEDPAPGATPTVYEVEVQQRAPGTYHVTAQGKSYDVSSSFNPWTKTLTTYFPHTRHTSRVIASDATTSEPGTAGKATIHLFTPQGSFRLNSATPAWVAKALGTTEKANSLLSPMPCKILKVAVKPGDTVKKDQMLLVIESMKMETVIRSPGEGLVVKRIVHGEGDVVGSGVELVEFEEPEQA

>CF317\_007604-T1 CF317\_007604

MSDDEYYYDPDLDDFNEMLYDADAEPDLADDLAEHAMHSPLWQDNPTEELRDYFSDWEYYSDDYFDDDPNLLNGLTKTVDGQSVRQRPVQPTKRGKKRKLSETTEHAKFPKKELAALTACLQGTVWKSRSPEPGVIYRKGVDSPVALQLSDEIMRSAYSRKRGFGKGRLQGDESWANDLSLEDMGLKAERSVSMHEPPKVDEEEEEEEDVEADEDAMVAEDRLDEEEAVEAETVIDEPNRIALQSELTPVNSAAVQEEIDEGRTRRKKRKVGMTAHAKDEKNALPTPDGSLDKDQSDADMEQGSQGVEQPAKRGRGRPKTLETGSKAPREEKTEDVQKVGPSRKRKLSINAATGSTASSRAKRLDTKKDTADSKPTIITAAATRPSRNRKK

>CF317\_007605-T1 CF317\_007605

MESAYLSSPTDELSPYYPQRYIRPLPKRSIRSRLSAEAAGSISYPPNPPSASLPAYSHYGEDESRVQEDTKLTSYQDYEHEHDSYHDEDDHDHDCPHSHHHHHHHCHHHDDDEDDLDSVDDASPIAQRLSNPHRASPRSPRSQRHGRYNSYSGKSSLAPDGYEAFENTNNKKKRKIPTSGSLSIHQTSLNSDFSQMGVDSRDGSTDDVSPACDQSPSGGIGVSGAGRSRSARKSNSRNPLGVSVNGSNVRAGSTKYDQSAVANINGDASKADQGIISKAIANATTLLRNPLGKGQENVGVLDQQTKTTPTNSQFTFTCESDAKGVKFPEQSLYSPDYATRVNSAPAAAPSQTSRYGNNQATQYAGTQQAPPSQQSAANPPPQQKQRPRRRKGDVYALAARQRKLQQEYSNLQHPPSHEDVWICEFCEYESIFGSPPHALVRQYEIKDRRERKRLAEKRRLLEKAKLKGRKGKKQTKNAAKAANTTAQQPINNQNYDQQPLDQMDDYLDEGYDDDPIPMPDPPPQTPANQAMPGSYDRGGGAGRTSAGSAGVAGGGAEGGTIR

>CF317\_007606-T1 CF317\_007606

MGLYDKLPSGQSRGGFQLSNICHLFYRFVQIVLACVVIGYYASDLNAARKVHKYADSKWVFAVVVGCMAAITALVFAVISIFSQYRTIAMLFAWEWILVILWAAMTGLFGSMYYNEKVEMERGVAAMRTAANFDAANLVFWFISAAIATAVFFRSGRKSLHTGRATL

>CF317\_007607-T1 CF317\_007607

MAGRQQILRVATRAAAGPHLTRSFLQSSLPSTTRAITTSTPRFVTPSSGRRNKDDPFHESSSATLGTPGYEHEGSQSRTDNTIVVEYPEDTQGFPQEPVLQGRGGPHLKRTLPNFSLEGRVAVVTGGARGLGLVMAQSLLASGADVAIVDLNKEEAEASAKAIVDQFKKDNPNSETYDRKKFASAKKEGVFRVPSVTAHHCDVSDPTNVESTLSDIVDKHGRIDHLVTSAGFTENFDAISYPYERMKKLWGVNVDGTYLFATGVAKHLMERKATSGSMVFIGSMSGAIVNVPQPQAPYNAAKAAVRHLAASCAVEWAHANIRVNCISPGYMLTALTRKILDENAELNKTWTSLIPMGKMGRPEDLMGPVTFLLSDASLYVTGADLRVDGGYTCT

>CF317\_007608-T1 CF317\_007608

MDRPRRSSSAQRRSSLSYVRRGMQRRDSNMSNASIVSEVEMATDEAFSGPISESVPTSTVSFSYSRPRQRQGSIASFTYFQDEQESPEYSDEAIEDVSDDDELFMTNGHDRDLEAGPRSPSRRKSSGRDRDPASEPLLRRFDSTRSDTQEHDEGGSFSQKFYIENEDLTMVVAGFTTSTIGYLAYIVICFMTVGLGYLVLRWFPRWRVNLIGRPTPLKDCTWAVVEVSFEHNRKWSTSPAKNKQNQWGEFTVHNITSEEYGHPMSSVFNRPSKEQLNGHRYDYDADLKELRFLDYRYLRFLFHPGQDKFTLNNDWWDSQWTDVKAMKQGLDSEERDPRDQVFGQNVIEIKQKSIPELLLDEAFHPFYIFQIASLLLWSLDEYYYYACAIFLISVFSITSTVVETRSTMNRLREISRFECDVRVLRNGFWRQSVSSDLVPGDVYEVSDPSLSQLPCDSLLLAGDCIINESMLTGESIPVSKVPITDDVINYVDLGATSIHPFVARHFLFCGTKIIRARRPQDEDDDEAVALAMVVRTGFNTTKGALVRSMLFPKPAGFKFYRDSFRYIGVMGFIAAIGFVASFINFVKLGLAWHLIVVRALDLITIVVPPALPATLTIGTNFALSRLKKKQIFCISPQRVNVAGKLDIVCFDKTGTLTEDGLDVLGVRLVQHPEIRFGDTLEEVHDLLPPASYDRDPTVNYRVNKNMLYAMATCHSLRSVDDELIGDPLDLKMFQFTEWSFEEGSHKTQHFVEPGTHQAPPSVIRPPAGMEYDMDDAHNDNPLPVELGVLKSFEFVSHLRRASVVIRQNGDPGVSVYVKGAPEVMKDICTPTSIPEDFEDLLSYYTHKGYRVIACASKYVSRMSWQQLQQMDRSEAESRLQLTGFIIFENKLKDITTEIIEELTAANIRTVMCTGDNILTAISVARECELVDRDSHCYVPHFAEGDRMDPKAVLTWESVDNSLYQLDGETLLPAPLPTEQDNSAPYDALANTDYTLAVTGDAFRWVVDFGPADVLKRMLVKGHVFARMSPDEKAELIEKLQGIDYTCGFCGDGANDCGALKAADVGVSLSEAEASVAAPFTSHIFDISCVPTLIKEGRAALVTSFCCFKYMSLYSAIQFCSVSFLYASASNLGDFQFLFIDLALILPIAIFMGWTGAYPALSRKRPTANLVSRKILTPLLGQIVLCILIQAVAFETVQWQPWYIPPKVNRKKSSVDNSQNTALFLVSCYQYILSGIVLSIGPPFRESMRKNVPFCVTLVVTLAFSLYMLLDPAKGLQWFMDLTDMSLPYSLFLLALALVGFIIAYLAERYLFPGLAKWIGHMKKVLRPSHPKKRKQYKEILEAMQ

>CF317\_007609-T1 CF317\_007609

MNSFDLRTPQNTPANNAPISSRAQAPTIGSIQEEDLDRAAAASVFAKNPALVAMMQEKLGSLVGRSSGYVESLPAPVRNRVTGLKGIQKDHAKLEAEFQEEVLQLEKKYFAKFTPLYQKRAAIVNGESEPTEAEVEAGKDEEDEDEEGAEAEKPEASESKIPEDAKGIPEFWLSAMKNQLSLAELVTDRDEEALKSLTDIRMEYLEKPGFKLIFEFAPNDFFSNKSVSKTYFYREDTGYGGDFIYDHAEGDKIEWKAGKDLTVRVESKKQRNKNTKQTRVVKKTVPTESFFNFFSPPAAPGEDDDVASDIEERLELDYQLGEDIKEKLIPRAIDWFTGEALAFEELDDPDDAEFDDEDDDDDEEEEDEESDEDDEEGGKPRSQQNQSECKNQ

>CF317\_007610-T1 CF317\_007610

MSSWEIDVRAWFPSQTDAYIGGRLVDKRKGEGDKVRLTFELDDGSSQTVEATQQALTETRNASLPPLANPPMFEAAEDLTNLSHLNEPAILQAIKLRYAQKEIYTYSGIVLIATNPFARVDSLYVPQMVQIYAGKQRASQAPHLFAIAEEAYADMLRDTRNQTVVVSGESGAGKTVSAKYIMRYFATRGAPGQSTGRAGAISQTEEQILATNPVMEAFGNAKTTRNDNSSRFGKYIEIMFDKDTSIIGARIRVYLLERSRLVFQPLKERNYHIFYQLVAGATEQERQELGLLSVEQFDYLNQGGDPAIEGVDDAAEFTATRKSMTTIGVNDKIQHEVWRMLAGLLHLGNVKITATRSDSQLSAAEPSLVQAADILGINATDFAKWIVKKQLVTRGEKITSNLTPQQATVVRDSVAKFIYSCLFDWLVETINRGLAAENVLQRVHTFIGVLDIYGFEHFAKNSFEQFCINYANEKLQQEFNAHVFKLEQEEYIREQIDWTFIDFADNQPCIDLIEGKLGVLSLLDEESRLPMGSDDQFVTKLHHNFAADKQKFYKKPRFGKSAFTVCHYALDVTYESDGFIEKNRDTVPDEQMEVLRKSTNQFMVSVLDTAVSVREKDSAGAVGSKAATAPGRRPGAAANRKPTLGGIFKSSLIELMNTINSTDAHYIRCIKPNEAKEAWKFEGPMVLSQLRACGVLETVRISTAGYPTRWTYEEFAFRYYMLCHSDQWTTEIKDMAHNILKKALGDVGHQKADKYQLGLTKVFFRAGMLAYLENLRSARLKSCAIMIQKNLRAKYYRRRYLEARESILEVQTAVRGYLARKQADELRQIKAATDIQRVWRGTKERKAYAVIRNNLILFQSMAKGYTCRKTILETRYKNAATTIQRAFRSWRSLRAWRSYRRKVVIAQSMYRGKLARRDYKKQREEARDLKQISYKLENKVVELTQSLGALKKENRSLMEKLESYEGQLKIWRSRHDALDKHSKELQSEANQAGIVAAKLSALEEEHGKLQTAHDEHLGNAKRLQEEERKLREGLNNSNTELENFKQINIVHESEKTTLRQQINDLQDQLEMAKRAPVPNNYPINGDYANGNAVQPANGLINLVSSKKPVKRRSAGAAERIESDRYSGAYNARPMSMAIDTHMKTLSGSTFNPALDSVEMELENLLSQEEELNDEVTMGLIKGIKIPSPSANPAPTDKEVLFPSYLINLVTSEMWNNGFVKESERFLANVMQSIQQEVMQHDGDEAINPGAFWLSNVHEMLSFVFLAEDWYEAQKTDNYEYDRLLEIVKHDLESLEFNIYHTWMKVLKKKLQKMIVPAIIESQSLPGFVTNESNRFLGKLLPSNNTPAFSMDQLLSLLNNVFKAMKSYYIEDSIITQTVTELLRLVGVTAFNDLLMRRNFLSWKRGLQINYNITRIEEWCKSHDMPEGTLQLEHLMQATKLLQLKKATLNDIEIIQDICWMLSPNQIQKLLNQYLVADYEQPINGEIMKAVASRVTEKSDVLLLAPVDMEDSGPYEIAEPRVITALETYTPSWLQTPRLKRLAEIVSAQAMAQQGGSDGEDAISEAEA

>CF317\_007611-T1 CF317\_007611

MLSFTFRVLAPSFVLITIAALFGNPAVAQDLFASKGGWAQQDWRTIQNPIALPEEHDTTKTNPRTSTTQTSLAPVTTLAPPGSETPPNHWTPERPDPYVCEYLGENACWQPPYGGEGPPYSHDGNWPKRSKTCSVPALHNPQGDDSPAILAAFDECKHDGHIIFENTTYYIGSVMNTTGLKDVDIEVKGTLLWSTNIDYWLKNSLFFGFQNQSSAWHLGGDGIHFYGHGHGTLDGNGQVWYDHNNGQSNLHGRPHAITITDTTNSVIEGLRFIKSQMWTMTVARSERVLLQDIYVNNTSEANRDFRANVNTDGVDTVYANNITFLRWTVDCGDDSISMKQNSTNIYIANCTFYHGESLAMGSIGQYPGQIEVIENITAVDIKCYGSEYAARVKTWSGRTTGYPPNGGGGGFGHAKNITFKNFVLENVRVAWAITQCTSYNGVSGGCDTSLFKIQDLHWGNTVGTVRENVASLQCSGNAPCEGLDFFNNNLTMVGSGEQAEGYKCNNVVDPQGFKCNGKARDEKPSKHRHRE

>CF317\_007612-T1 CF317\_007612

MSHKHLRIYVVIFEDDDAEGEPLVYAEDLSRNGCHWNGSLMGKKNDAFLLSDEDRLRLTSKTSLAFQASSVDERNHFDLVQERQMRTFCDNYVLTDRLLGSGAFGSVFLAIEQTTRTQLACKVVDLRRIGRTREQNVSCEQPQSRSDSHARCELIKVRIWADKQRRQIPLEKRFSSYMREFEILSSISHPNIIALDKVFITDDNIYVFQDLITAGDLFSYVESRNHRLLEVEAAVIIRQVLIAVQYLHKHHIAHRDIKPENVMLTSLVTGARVVLTDFGSARRILPLQRATTFAGTEEYGAPEMMNQRSKFFSNSKKATGYSLAIDMWSVGTVSTLLLVGFRAFDNPDGRHDSTLAVQAELSRLEEDKRWRGLSERSKNFVRRLLVLHEEERLTAEGALQHPWFSNEIHKADFEELYKRTTKNWRPRIPSIPLVEFIHGQCCKVTCFESSQKVLEDQRPARGRSPTPAEPPYKPFYRKIYDKTGLWPARAKRGRSMSEEQGQAIERWNEVMSELLKTSRAGQQSDGNQFKKPEIPFSVKTGPDRKPLVTTSKRLKLQSSEPPNGTMDRRRSTRGQMLSMASQNNLQLDGRLVVLPTSACL

>CF317\_007614-T1 CF317\_007614

MVAPTKQYLPTKDYHLPDIDLLSLIFDSSLAWADDNTILHAEAADPTNKLTKAETRALTKRLAHVFRNKFGVGSDGPNKDVVVCISSGQIILAPLFYGVIAAGGIYSAASSAFQPGELSRQLKQGKSGLLLASIDCKDTAIKAAQECNIPMSRVLLFDTMGHKRILADVESNTNYLDSKAEMDWPRITDPEELRKSKACLLYSSGTTGAPKGVIVSHLNMVSEGLLPQFMIREYLERQKKKEPAFKFEYRSLAHLPAAHIAGLQGYLINPAIAGGTVYWMHKFDFPLFLKHCKELRITSFFTVPPIYLLIAKSPLVTDQFASMQHAISGAAPMGRELQTAAQQKMGCHISQTWGLSETTGSVTLMPWDQNDLTGSVSPVLPNTRLRIVDDDENDVVEGQEGELIVQSPVVSQGYFDNERATKESFTADGLWFKTGDIGVIRDSMIYVVDRKKELIKYKGLQVAPAELEAHLIAHDKVLDAAVIGVPAPDGSGNELPRAYVVADKESMSEDAIKQYVKDAMASHKQLRGGVIYLEAIPKSPSGKILRRELREMAKKENRAQGAKL

>CF317\_007615-T1 CF317\_007615

MVLLEKQWVNVQEKTFRKWLNNKIKPRNVAVNDLAIDLADGVNLIHLLELLSNESLGRYAAKPKLRVQKFENVNKCLDFIKSRSIQLTNIGAEDVVDGNRKIILGLIWTLILRFTISDINEEGLSAKEGLLLWCQRKTACYEGVDVRDFSSSWNDGLAFCALLDIHRPDLIDYDTLDKSDHKGNMQMAFDIASREIGIPDLLDVEDVADVPKPDERSLMTYIAYWFHAFSAMERVENAGRRVEKFVSNMQGAWEMESAYEKRMRALLEHIRNQRQTWRDSRFEGTYIDAKSQATEMSRFKRSKKRDWVGEKSEIGALLGNIKTKLSTYKLRPYHPPPDLRFEVLDEEWAGLSHDEQQRSRLINETIRDIKNALRRSFADKANDFALTLNTLSLAISGLEGDVDDQLQHAQKLASNIPVLEQYLEGIEALDQKCQEANIDENDYTTYTYDELVYELSLVKQSTSKKLTFLENQMVARSMTNLTPIQLEEFESVFRHFDKDGTNTLHELEFSAALASLGLVYDEQEMHEKFLDICHTGIDAAMSPVSKRQRESRGVGFEQFIRFMVAVTEDQNSAEQVFDSFREVADGKPYVTEMDLRHSLIPEELIDDLLQSMPEHCGPDLEADRDVPKYDYITFMQGMMGDGSEKQSNGNHRPKTPTR

>CF317\_007616-T1 CF317\_007616

MGSITQDESTCWVTLVTKPSYLPGVIVLAHSLDQQKSQYPFVVQYTDGLGEEGIAALHSEAARTGRIIPSHVSLLLPRQGQENMAGVAVAERFRDTFTKLRAFEVYKQGFTRACFLDADMACFHNPDTVFDTEMSRDWIASTHACICTPDGASWAPAAWQKGNCPYTPLTAPEQIAEDTLSRPTYGLLNGGLFLFFPTEELWIRMMGFFNYTERLKDYQFPDQDFLADFYRNKWKPISWKYNAIKTHPYVHPPIWDRDMMVILHYIVDKPWERRVSPDGIGGHKGRDGEIHLWWENIYDDRLKTQKSSSSTLKTMSKLVYAQEPVTEKTPLTFVPGKPEDVKPYAELMGWEDPTK

>CF317\_007617-T1 CF317\_007617

MSSLTNPVTPITQIFFDCDNTLVDTETIAVEAADMVINRVLADKSVPVSYNVEQLISKYFGLTARQMIVELQKELHFTLTAEETKAYTTFEEDLIIDLLHQNPRPCEGIQAVLQRLSAQGKYKLAVVSSSPIRRIRAALEASGIASYFAPDQVFSAKSSMPTPKSKPDPAIYQWAMAKNGVTADQCVAFEDSRSGARSAIDAGIACVAYVGAYGSEWHRQQVADTLMGEGCKMVMRDYGCFFECLAEVEMEMDRKRREEAIDEVIELWQA

>CF317\_007618-T1 CF317\_007618

MASSGLLWALLATSALAQSLADVCTVDYVVDHLPSDDDFNGLVFDSSSVTANPVYNASANGQNNFVSATGLNYCNVTFSYSHAGRSNDTFNLWYYLPTPSSFQNRFLATGGGGESINSGASGLAQGIINGAVAGLTDGGFGGFNNEVTDVILLANGTLNYEALYSFGYKGIHEMTIVGKQLAKNFYNTSSIYSYYFGCSEGGREGWSQVQRYATQFDGAVIGAPAIRQAYQQVNHLSSGVIETQMNYFPPPCELERILNDTIAFCDPLDGKTDGVVSRTDLCRLQFNANMSIGNSYYCAASGGMGGGMGGGPTKRQFGGTTPAQNGTVTAEGAAVAQSIVNGLFDSEGRQIYMSYQPSATFSDAQTTYNDTSDEWYVTADGIAVTWINMFLDEVSSSELSLNNVTADTLRGWILEGLQKYSGTMQTVWPDLEEFHEAGGKVLTYHGESDYSIPTISSVIYQNAVRQTLYPNMSYNEGMDKINEWYRLFLVPGAGHCGPSDTQPNGPWPLTTLETLIQWVEDDVKPVTLNGTVTEGSEEGDSQQICAFPLRPHWAGNDSSVTCIYPDEAALDTWYPDLNSIPLPVY

>CF317\_007619-T1 CF317\_007619

MEWVRSNIANFGGDVSRITMWGQSAGAGSVDYFNYAWPEDPIMSGMILDSSNSLNYGSGLGPTGSNFTFVAENLGCGNLSASDELMCMKNVSSEAIEAFLKEYQDSSATPSIRFTPVTDNLTRFANYTERTLAGNFSKVPAIHGTNNNEGSYRYEVDAATYRYYYTGNFSNISPRNWEGAYHSSELPMIFGTHPIVNFTYNASSSTAFEYDVSHRMQDLWLAFMKDPVNGLSNEGWEAYKPGGYALEFAWNDTVTQPIALSRFDERCEDGEGKPGAIPPDHIGPDGVVGH

>CF317\_007620-T1 CF317\_007620

MATKQLADWVAALDYSSLRQPVIDAAVRTFQNSLGSILGGSNHQTTQRTIKALQPLFGDRRCTIIGHATLADSAVFCDLQNAALINGVASHVHDYDDTHLHTVIHSAGAVVVSLLASAEHLKLADGRVVTGKEFLTALIAGIEVGLRIGNAVSPKHYDEGWHITGTVSPMAVAAALSNLLHLTPEQTANAIGISSTQPVGVRVHFGTDTKALHVGLAAQNGIQSAMLARGGYTAASDALEGRRGWVEVLGNGSNTLDLQITQLTKFAEQDKAGSEGEKRGLWEIEKNTFKPFPCGIVIHPTIDACIQLHNEQKLNDKNTLNKIQSVRLRVHPLVLDLTGKKTPKDGLEAKFSVYHGAAIGLVLGSATPAEYEDHIVNSTDVLQVRGIVSAEVDDSMRSDEAIVILIMQDRTEIEKHLEHAIGSLDRPMTNDELREKFQSQAEPVLGKDRAEEVEAMAWKIYDVPDVARVAKAAR

>CF317\_007621-T1 CF317\_007621

MLSTSLSGLAALYLATISSASPFPANNIAQRQDTTACEAVHIFLARGWNVSDYPGRQGALAGSICYGLDSCGYEDIYYYNLDDVPYCQGVTDGVANGTAAIKDYAARCPDSQIVLSGYSQGANVVGNILGGGGGEFSNCTIAETSGLDVNSAAGKQIAVVTLFGDPLHVGGEYYNVLGGAPYNSSDPRDATSLAKLNQYAPVLRSYCQESDPICAGGGPGPFNISDHLNYFELYTQVAAGWIKWVLENPQK

>CF317\_007622-T1 CF317\_007622

MGASKQLVDVQEWPMSEREESKAVPQTATRTVSSQFNTVLNPAYPAQPPQPTQRTSPTQTRTFFDRRPSAAQYGADAPFLQTPRPESPASPQASQGSRSPNAHLRPRLTATPSTISALRYEVMVSSLHQKQATRLWYGREDDEGVMLRRGKADFVSAPAHVVDTTFGRAVAELNLPVAMTVNSRSIQSLLGFSVGVTDIPLQNGLRMQVIPTMEDLPTARVAQCGAFIADSGLLVVWDDEPGNLISRAADIEEQTTQIIWKMSDRDEEDFQSMMHQNKEATMMDSEAQAATFEERPTHLINTVLVALCLIIVIVLLGLAARSLAVEISSDKGYYRLAFLALVPIQIFFTLFFAQVIVGCLSQCIGPIKQMTINSKFYSAVKSPRLRGPLPHVTIQCPVYKEGLDSVIQPTVASIKAAMSTYELQGGSANIFINDDGMQLIPEEEQKARREFYANNGIGWTARPKHGENGFVRKGKFKKASNMNFGLNLSCIVEEKLEKYNRHAGWTQDEENEAYQACLEEVLTENPRAWAHGNIRLGDYIILIDSDTRVPIDCLLDAASEMEQSPNVGIMQFSSGVMQVVGDFFENGITFFTNLVYTAIRYTVANGDVAPFVGHNAILRWSAIQQVSYMDEDGYEKFWSESHVSEDFDMSLRLQCDGYIIRLAAWADDGFKEGVSLTVYDELARWEKYAYGCNELLFHPIRKWIYAGPFTPLFRRFLFSNIRFTSKITIISYIGTYYAIGAAWIMTLANYFAIGWFNGYLDKYYIDSWKVWFSIVIVFTGLGNLSLALMRYRISEKSFFAALLENLKWIPLLSVFLGGLSLHVSSALLAHMFEINMTWGATSKEAEASNFFVEVPKVLRRFMWSFLFAVGSIAVMIVLAEGTFIPYSWRITDFIAILPMSTVAGSHLLMPIALNPALMTFSF

>CF317\_007623-T1 CF317\_007623

MSQLRPPTHKSQYSAESIGYASGAATPYTYNEKRNPFDTPVDQRNPFDTPHRTPYGSLPASATGSRLTLARSSKAGYFHSRRVRKGQVEKPWLDKKDPKEKWISIIPMIGIAIGLLLSGYLVYDGLKAVVNHKYCSVYSTDFSEGLDESYWTKEAEVGGFGNGEFEQTTVTDENIFIEDGVMVIKPTLQDESLITHDSVINLFKEGICSSDVWSNCITSTNTTNGTIVQPVKSGRINLKKKSSIKYGRVEVEAKIPDGDWLWPAIWMLPVNNTYGPWPESGEIDILESRGNNHNYAQGGNNIMSSALHWGPNSANDAWWRTNAKRSSLHSTFAQKYHKFGLEWSEKYLFTYLDSRLLQVMYVNFNPNEGLWARGDFPLASSNGTVFVDPWSQTGRSNTPFDQDFYLIINLAVGGQNGWFQDGKSGKPWVDNSPTAKKDFWDARETWLKSWDEGSPEFKVKSVKIWQQQGYNGCTNGVHLN

>CF317\_007624-T1 CF317\_007624

MFTIPSSRRFTYPALTLLAILTVCRLLTSLTNISPTTNIPGLTSPSTKDVVYDVQYDQAFNARLTLRDQLTADYHDSHPLRPVHSHVVELFFTCTHRSNPHTNHIRLGSVSILNISMVPSAKEGEGGDEFRNKQYFNPALVALPSYSPYPYLLISRLVTTGTHQESHICFAEICAPLATTGLRSGMRQCIDNDINLLGSNGGMRCVTRPEKVNVPPTPARRCMGPWSTFPHIPGFHDPRVFWSGRGEPLIEVNSGSMYGCVGLWMQDLRAVYPALDNVLGKEMERKRDSEAEEAADENKAQSKAVDLTGLRPRMGYRYLTELTRNPRDSRNEVEKNWVLFFPREEEAWVQYDVMGQASRDDESPRLEPSSPTGVRGIPTTGSTVREVPTEVIEDLLHKVGAQKRAEKGGIPDLDLGGSIQANEPTDVIEPAVLPVYDSPALNSVAFSRLSWSANESTPSSSHPTTTTTIAPFANASLFPTLPAPATIGRTVSSPSAYRPSVRIVKGGRTLAQLLSHGSTTPNLTSLSEPSCFNLLDPFHGQDSLNNTGHWHQGSNSLRLVLCTRQQFRSHSCLSKSATTSAESKHAKPRDQYSMSRDEYENLLIEEGMVVHFSIIHRKFSNTWKLPMRYERYFLLWEARRPFRTLAVSRWPVLFGEERVRPWSWEEDVAWDLSGGKLEKRSGEANGVETGDDEGEVQLSRRAISGRQSHYFTYTPSIAWAWKGKSEDEPWHHARGHEDLGTGYLGDDIVIGIGMDDMGQGLVKVGIDDVLGCMRMCPGI

>CF317\_007625-T1 CF317\_007625

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>CF317\_007626-T1 CF317\_007626

MALLVTAFLQGAAGAEDSTALGASSIFGYIMVLKMSYYRALAHATPLEWSKDLAALAATQANQCGLEYDYWAPEGQIIFNIGRQDAKDVDIVNSSYFAVDHWWDQRHNYTIKSDQYDELQPFWPAWEFTQMVWFANTKLGCAWSPIDCPAGQKGPDNPTGLVDTKQLVCLLTPGGNKWEQWGANVHCPDCNAEPQTETINPATISFSTANANRGEPTKRALHVPGIADLERLESYRTLPLEEFYPEYTPSPKASTQASATTSPTAARAVADVPTRRLDKKSVPPKPTDQSFQSMYVDKINAFRERHGVTDKIAFSDQALNNSAKASMLVTDSGCSWPLPQDAAPGNFNDFNWAFWLSDDNTSDFAKEFDIALHFWEVWGNGDFVGSRWTTWYDQLISPMTKNVGCTWTGGCNMQLPKTSSVLFCAADPAVPVRDASPTGA

>CF317\_007627-T1 CF317\_007627

MSYRNQNQQFSTQMVSAFVVLAIVLLALPGAATIFVCIANVNKGKRAKVMANAATTRATMTQGPNGRTIFETKTARPSPPRPPRSPILPYNIQQAYKEPSARKPSLKNAWQRLSRPFSVGPQQYREDEVELTTRKQPPLPFNSKFRRQANNNSEDPVSPLSTPGVARSSSDSSRNTVDRLDHTSDPISPLSVTNLNASSSVTGTIIRGYQSQRQPPASISHSRRQESFQDIPLTPPTHGVSRKQSLNLGAARGFIPPHVDITSKQQIKEYTKQKGKEYTKQAVAAGANYAANNIKTNIVDANKHKINQVQLAKPPKAKTKNEKPGFI

>CF317\_007628-T1 CF317\_007628

MACIALRTLLVDKNVVLVPTIRSPHAQSLQDGNAAVESQLEGFNPCRMLRCRSITFETNLDLAWLVDEITSDKEVDRFPGRLKLGRLIHTLSSRTDSSLQSICFSQVPEHAMIIDKWQIAVLQMNMVDAKLYSARLLQQIFEWNDKTAEQKIIEARRQCEFEIAETERDKEKVRQQVEELRAEFSV

>CF317\_007629-T1 CF317\_007629

MPKLQGNMLFAAVTCLTALSFMQIGWDNGLMGGLVGEQAFNDTFDSPNPVMLGLIVSILEIGAFCGSILSAAYGEKLGRRKSIGIAIIIMMIGCILMATAFTRAHLIVARVVAGIGLGICNSTAPVLQAEYSPKADLVCMQLTTLNFGIFLVYWMNYGFSFHTESYAWRTPVILQLTMLTPMLIICWLVDETPRWLVAHDRHDEALDVLQRLKGRKLAAEQVSALHEDIVRTAAMEKAIGAGSWKDLLKNDSIQSQRRFLIACGIQAMQQLGGINAIIYYSSTLFRDSIGFSAEMSALMAGALQTWFFVASFIPWFLIDRIGRRPLLLSMISVMAAVMAVQAALIYQVENKTAIAATAGAAGAAMLFIFQGAFTIGFQATVWVYPSEILPLRLRQRGSSISTATNWILNYMIVQITPPAISNIGWRTYIIFAVLNSVWVPIIYFFFPETKGLELEDIDQLFRKDDGTVDAGYDDKTKEELVENRDKSVV

>CF317\_007630-T1 CF317\_007630

MDQPQIEFVQQDQKFQAIIGPSPSFQLLAEASDGTPLYHEACVYNPATSRVYVTSNQCPDEAARCGKRVKLTEISLDPEAPAQAKVKVITPSALEHSFLNGGVNFGDGQILFCAQGSTDPNDLSGLIAVSADDSPTVTPILTSFHGIPFNSVNDAVVHPKDNSIWFTDPCYGYHQGIRPQPQLPNQVYRFDPDTKSVRAVADGFTRPNGICFSPDATTVYITDTGAIHGSSDVPIDLAGPSHIYAFDLVDDFLVNKRLFAYAPGRFPDGIKCDTRGNVYAGCGDGVDVWDSKGVLLGAIKVLGGVANFCFGKEGEMFLCNEAKFWSVQLSGEGVKGALLGI

>CF317\_007631-T1 CF317\_007631

MSSKGALVVIGSGPGIGRSTARYFADKGSKHIVLLSRDESRLAEDAKFVTSAASGVKVDTFKIDVSADEVSVKRSLSNVDDSLKTAGVRLEVVLYNAARVAPSKIMEWDAKGLEDDLKAAQHNPMHSFHKKYEPQIHIACVPVGGFVRDDAKVTSARAVAAEFWKLYEQPKGKEGKVSVEMEDPDYQQTTEGFRKQNRKARLAERAAHAEQVRLRAAAAKAAPKTSNSEEKALAAQAAREKLLAEITARCEEEVRRAKRIAEETKERKAAEHARLRDEMAERHADAAKRRSNYQLTSRRPRTTSLAAVEEKKIEPQELRRMSLSAAAKVIQRAWRVSQPRRIASKFLKAGVSVESLSGMDFEDVTKLISAEATMTATMRLVKCLGILEHETDEDARRGAVRVFLGAFMVVAHPVQAFSHGGKEPQEQDLIGKGQALVTAVETTVAALVENVKSPVPLDELQLLFNNFTSGFHAWKTQDLGILADVMVGSFVNLDLIIQSTKEDQEGNVADEYLQAIRTEQTKILVRLKRLIGHDKAMDRIRKAVRKARRDRAAERVTESAEHVPRASTPVEMDIDLAPSALLTPPATPSRKIQRSEEASSFVNRLGLTMTVLPPNREIAHEIQINGTYEVQQQPWTDARKDLMDALRHGMRESIQSGGLQAESAWTRSMVTLVKDKLMNLISQRHPLHDRIDTFLDAKLIEQQVQKGIFVYSDFFLTIANMIKQICSPGRDDVVRQFSDDNSSDTIERLFNLINILDLMTLDHINFQFRLASKSVIERGHEHEHSMFEKDLEGRVHGLEQTKSWWTHARRGISGANPNTSAYANAVYARALTDLVFSNNPLLYEHFPETLRLDYIRLLKVRARTFHIIAVASTLLTSKIRLRRNREALWSKEAERLMKADILSTDVAALVGQIESGHMMPDSTKAGLLDFVSRVLPAAVNVAKKLKTAERERLEAIQERQEYDPARGQPAADKTDVFSEQVAMFILKSLKEHFFYRLAASSTAEKIRVTSGASETLARIGMPEFVAEVGSIVDVLDRVKTVDLKAHEKWYDQIAIESNGAPAS

>CF317\_007632-T1 CF317\_007632

MANRRFNAEYGTENPPVKQEDEEPSTPKANMKAKRAAPSSSSQKSKRVKIEAPDDHGEGIKAETDEQNGLSDAEGSESELSDAKDEPESDFPASDEDEKPKKSRKSPKSKKAKSSSSSPSTPKTKSKTNSAATAASPADKLQAKKLKEYSQYSKTSPFPDFPHPTPDEARLAHKILSDIHGARIRPEKVVASADSAGCGDSPSVLDALVRTVLSQNTSDKNSTRAKKNMDVVYGGSDNWDAIVEGGQAKLQDAIKSGGLAVVKSKVIISILEQAKEKHGEYSLDHLFQKTDDEAMTELISMKGVGPKTASCVLLFCLQRESFAVDTHVYRIAGLLGWRPKNATRDETHAHLEVRIPDEDKYGLHILMVSHGKKCEECKAGGKSVGKCALRKAFRKGKLEGDAGDDVKEEEEEEVKEEGGDPEEIKEEEGMESGQEGYVHGMEGGKGKKQASKKKTKGKK

>CF317\_007633-T1 CF317\_007633

MATAIVTGATGITGSAIVEHLAKDSQYKQIYTLSRSKPPYIESDKIKHARFDLQSDAQTMAKDLSDVSGSVIFFCAYLARDSEEEAAKVNGAMLQNFLDALSITGELKKVKRFVLTCGLKQYGVHLGQPKMPMHEADPTALLEKGVGGFDNWPPNFYYSQQKVLADNAKANGYTWTVTFPQDVLGFAKGNFMNECTALGLYCSVAKLAHPDAELPFPGSKASYMGFNTWTSSNLHAKFCLWAAQAPNAANQVFNVTNGDTESWQNLWPRLAARFGCKVPKDMFPGGDRSTYNDFEAAGPNKLNDPPPVAVQATSDQPGIGFGMPELKKPSTLYQQIDTAKWAKDQRVLDAWEKLSDKYGLEKDTFSGASWAFLTFVLGREYSCVASMSKARKMGWNGYEDTWDSFEQVFDRLEQAKMLPPVSQLKKETSLA

>CF317\_007634-T1 CF317\_007634

MSRGSPISAAYQNLLSRGRLKSNPGQAALVDQLGHLQDKFTTNSGWWKHNNAAAGNGVYIYGGVGTGKSRIADLFAATLPAYVTRRRAHFFEFMMDTHMRLHRARSEANYAGDPLTRIGREIQRESSVLCLDEFQVSDIADAMILKRLFGSFWESGGIMISTSNRHPTELYKNGLNRPLFIPFIAELQQRCLIFRMEGDHDYRMDAKKQHTRADVFFIDAEEFQNSLSTATSRAPITPVEIRVVMNRKLKVDAAQPPPETNTKPTVSTTFSALCEASLGASDYHALCNFTSTIYLSGLRQFASDELDIVRRFITLVDVAYESRTRVLCLSTEPILKTFEHIILSRSSQSHDGDGTQSSSEALETLREVLQDQNLTVKGEGGSSSSMMSTFINDVEWSATGLKKASLATGGAGETDVRFAVGRAISRLSEMASGSYGVDD

>CF317\_007635-T1 CF317\_007635

MPFHADYSTLEDYLESQRSLRSPTLQCSNPNFDSIVTPPPLVDAPEDFESSDCESSFGDKKPPPRQGPQGCPRPSLYDALLITQLGPHYPADIAERAGTELFVDNPDVPLPPLDQALTASRRASAKLNDAIASQHSTLSMQTQHYESWGPPTQHGYVVNGRQEEKLISVSITGLATDHDSPPYLSQLSLNGLSPERELNVLPPLKPVLPSLRISDPTHAPAHQRHDAESTSPALARFAITPAGGHSYQTLPRLQNHQSPASAPGQTPTSGQTLPSLETALNSATDSKGTPYADVSPVLTRPSPSHPSHYASLSPTAYAQATPVTSMSPPRLSSNPASWRTLSQNSSVSTNSDRASGQASNHGSTPATRLSPSYSDSQYPISEHESVADSDLGRIGSSEQLDRQAIANGLAPQGYSCTFPGCTAPPFQTQYLLNSHTNVHSNQRPHFCPVNGCPRGPGGQGFKRKNEMIRHGLVHTSPGYVCPFCPDQQHKYPRPDNLQRHVRVHHVDRDRDDPLLRDVLAQRPEGGNRGRRRRLGG

>CF317\_007636-T1 CF317\_007636

MDEQLAQFVKAVSILLGWLYVYSWSASFYPQPLLNWRRQSTAGLTVDYPALNVIGFVSYTISTTCFLYSPKIKGQYALRHPLAPEPTVRFNDLAFAAHATLMVIVTYSQFYAAIWKLDVPTDQRTSSVIRAIITGCIFAVVLASSKAAANDANNDPNAEAWTWIDVIYVFGYIKLIVTFCKYVPQAWLNYQRKSTQGWSIGQILFDFAGGVLSMSQLLIDASFQGDWSGVTGNPAKFGLSNISLFFDVIFILQHYVLYRRSPPEETEDAQRLLQQED

>CF317\_007637-T1 CF317\_007637

MGNRFLAMAGYQSLIKAHGIMASIAFLLLVPLAILLMRFYGRNPRNAVRFHIWLQITALLLTIVVFATGFFAVGARRSLTNPHHGIGVALFVLVWVQVIGGALVHRKERGGRRYHVPLKAMLHHWLGRAIALLGIAQVALGLTLYGSPLYLFVLYTLWVFLLLVVYFILQWRHERRRARVAPGDSEYSSELTSEQRPQQSHSGFGKIATAGAAGAGLAALWNRRNKPKRRHSESDLTYTSRSSSSDYYRENEKQHGSGNRTGWGKRILQVGAIGGGIAAAKKLFDRRKAGRDDESDIGPYRPPLGGNTSIGSDSVSRLEEGPPRPATPTGPAASGARPVHPLAQPPMTPGPGSGRPSEEYSYYSYESSSPSRQGRHQTFRQAAAAGGTMYAVKQLFKKRGQKREEDRTEELRQQRVEQENVARMNSQHRYTGDGTAPPRRQRHNRATSQTASDVSSFITGSVQRPGMSGMSTAPPVAGGPGAAASAALADRNRIRPVGTDPPIAYGAPAPAAPMAGPDLPPPVPAHGTDLSSGSELYTTNSGRQRHRHHLAGPEPPPAAPPTMGRPPPGPASPTADRRRRQPQHEGAYTDSLESRPVSIHVQTQDNGRKVTLRRLTEEEAAAQRAARRSDRRTSRRRRNSSLGSSSAGDFAGVGGSGAQDRWKTTEQREAEQQAAMDEEGSTPRPSTANLNLTPTPNRNNAYPASGSGSMYPTPPPPGTHQTIDPHTGFSYAVPPPPPIPASTNASNVGPGESVTSPGTETSGPSEYANNRRRRRAERAQARLAREGRMGGAPGNTVDFT

>CF317\_007638-T1 CF317\_007638

MSGIDIVSLAASVIQIADIGGKLSVKLFTYLRKVKNANRSIDALSQDIAATGAVLKQLGETLSNDDSLKVCSQEAVDVAKTLVKDTKKVFTDLEKLIDSNERSDSNFLQNVSFWQRLKYPFLQQQIEQVQANLERLKSSLLVILNVLIFAEQLRNREAPPTLDDQKELIKILAAEKDKNDQRHQQTLIALASLNIGSPSTFAGHSADLEKTPDQILTAISTTPTVVADNPSPSNVSPSFQSRAAEVEEGNPINLIASEIDNDGEVLDNNENVVGRVDIAEGLKEEAEQKPRAQEEDGVQGGGEAQNAGTKFLYEKSRKPVEPKSSFDIVRGKKLDAKGDIIDDDGNILANLIWGDPKTCAGKVPDENGWILDIPVGFGEVSHAKDEMDAMDAMIDLDATETDEAAWSQVEDIWAHRAPNIPDETLPSKKHRLDGEDTKDSPNHEAVKKVSRNKDSRAEVAQSLPIPMNAIPSVPGVPKPEVVQSRRWSVGRCRSESTVVATKRLPPALDDVDKLILQLTNITESELGLAKAPVLNMRRSE

>CF317\_007639-T1 CF317\_007639

MAKDKSLSKEERKAAKKAAKGETSLTEASGISKEKKDKKEKKEKKEKKVKLAEKLLDEVDKAEGAVVEVKGNKKEVVKNGNAGPDGEVVSEDEVEMEVDAKGAVRPIGALVPFANPLADEKAAKKVFRGVKKAAAQRTLKRGVKEVVKALRKSQSTAGEAVPIGIVVLAADISPMDVISHIPVLCEDHNIPYIYVTSRAELGMAGQTKRPTSVVMISRDIVSKKGAEKSEDGEEWSETFKGLVKVVEREGRHVKV

>CF317\_007640-T1 CF317\_007640

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>CF317\_007641-T1 CF317\_007641

MSPSIALPESPQNSSSDLLRPYNRPRNSYGNARPSSHTRSRAAEIRDEMINNAEKVQRRFMATYNKMSPLQRVLAGIALIAINLAGLLFLIFNEKIFGFLEPYAEKWKQTTGGWIILWALTFMTAFPPIIGYSTCGTLAGFVYGVGEGWLVYASATVAGSFCSFIVSRTVLRKYVERMVANDTRFAALTLTLKEDGLKLICMIRLCPLPYSLSNGAMSTFPTVEPSAYALATALISPKLLIHVFIGSRLAKIAKNKGEMSAGTKALNWFSILFFGLLGATVGWIIYKKTMERARMLEAEQQGQVREESRRTGHVADRFTDDPEAQVAAETLAREDDDEVAYFDDEPSPQSYQDDQHEPDVFGKGDGIDDDHEDLGLPR

>CF317\_007642-T1 CF317\_007642

MITPEQYELCKTILDNQALEEEDKVEQLEALLRKESSLTGTALEHAVLDALWRHRSAAKGEEELPQRHTVIRKSSPAPWQLNRAPTPLGSPPASSSPALSAAFPASRPSFSRQRSAVSPFASPRPSPRLAMAQPIPHSPSLNAYEFADASPAPDIYGDFGSDTVDWLMADDTASNASSTGTGSLSAAAPEWTPQPDMSPYDMLRSVLGDQMSDEQIESALEDNSYDLAATIATLLGTDALGGSSTPSRGTNVLVGKSMAQPQARPTTPGSSKSAIVCKYWLASGSCLRADCRFAHDTSAYLCKYWMNGQCLAGDKCQFSHDPSVLMTHLNLNEQLATPGSSFQLQDSSDQFPALGAAPRVPSGSSPFNPAVSGFAPSMSPALHHSRSALGGLAPNSRSQSRPSSRHQNRPATPSSLSMDDPDAFPTLGSLSSKRAKHHGNRSRHGHASAEKEVPSSLADVVKMSPSPAPAQLRKTEAARKVRSFGGADSAAARKIPEPQHIPWLETGSKANQQYLKHRAEAIKHGSIRNKFLQSAAQAWNRNDARAAKALSLRGQAENEEMRKAHRLAAAALYEERNQHLRDGEEEELYIDLHGLHPEEAIEYLEEILQTHEKRGRQIVYAITGTGHHSKNGKDKVGKGVRNWLNEWEYMFREFSVPGERGGYIGGVLGIDTTSHRPQPQSLGDEKEENPVTTSLSSKIQLLRREEVAA

>CF317\_007643-T1 CF317\_007643

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>CF317\_007644-T1 CF317\_007644

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>CF317\_007645-T1 CF317\_007645

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>CF317\_007646-T1 CF317\_007646

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>CF317\_007647-T1 CF317\_007647

MPTASSVNASGYATRRRDVSPFSRASNEEAIVSEAESRSSRPENPRRSSADQDGTVLEKYWGKLFDGEGQGTERLQRFLEGLALQLVENYEPKHSLVITPDKMQRFYEDTKLEKRAEIYPWKLVFDDKTSSISRLLRERDIKVQHHLIQATPDARPDIPGLTPTGFASWMTLMIKAHPDHEYERLAKSLKIMGVSHPQDRGQRFPAAIPRRLFPARGDETIAARLTELMAAHCKVQISSRQNSATMPPDPEVPQSPRKGEMPPAPTVEDALDESERFSTTRNQQVKNGGASFSATEPTISQARDMLFSDSGPSKAASVTSIEDESDVATRQPPIERQRQPYSAQPGGPKAYDLTSSGDEKFEQAQTQAPYMNDLRRTKSVSNPQRPRVPPPIAIHQRPEAQVAQPDGAEVSRSRSSAVGGQPGASTHRSRSNSTNEREARPFRRQRSNSTYGNDGGKRYYPQRNPSFSKGGSDFQNPRATDPALNYGSYPTSTRPASMYQPPTGDRYEYTKPSAHDPRDPRFDRDKSRDRNPDIRSRPRFQSSAGQEYPSPDDFRRAPQAYFNPNGVVQPAGGPHQQYPPTAFRDGGGR

>CF317\_007648-T1 CF317\_007648

MSSPSATNPDPSTTGGVIVYLRQEGRGIGLASKLKAYNLQDLGNDTVEANLLLRHPADARTYGLATAILQDLGCGTDADEHKREAERGIRLLTNNPDKVRAVEGPAREVRVVERVAMVPLAWRGQHGVHGEELTRYLETKIGRMGHMIHDP

>CF317\_007649-T1 CF317\_007649

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>CF317\_007650-T1 CF317\_007650

MAPSSQAGLATPPPEDSSSNFDIVSHYNRLTSTDPSITPAIAAIESLIAILSAESPSTITETITLLQRASTTLLASQANPIPLSAGTELIQRYIITSFQQQPAQLSGHDFTQLRRQLITNSKLFVSRTKSARSKIAHHALPFVRDDSTVFAYGSSRVTDAILSHAAESTRYFHVVFITSDSTDSNEATALDRSTKRLLAHGIPVATIPFSAISHAIASLPKQQARNVLFLLGAEAVLENGAAVSNLGSHLVASLAKTNSIPCYFAVESYKFTRQFPTSFGDQDLQRMGAKQQVLRFRSSLDEEKENEWGVQETQGGGNGVSVDITPPGLISGLITESGIMTCEGVAEELIKLWF

>CF317\_007651-T1 CF317\_007651

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>CF317\_007652-T1 CF317\_007652

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>CF317\_007653-T1 CF317\_007653

MESISTVSSMMDPARDLTVEAAQAIGARFKSASSSKSIPFVKMKALLDSRSDRDIIDGLRRVISMIYLNKPALPYFSSVVKNVANPNIEVKKLVYIYLLHYAESDPDLALLSVNAIQKSLGDQNPQVRAMALRTMAGMRVPVISQIVFLAIKRGVSDLSPQVRKAAALAIPKCYQLDPNTIPQLTDHISTLLGDKQYFVVGPAAQAFLQKLVDMDEWGQLATLRLLLVYSRKSFPRKRQRITKVNKKGFYEDEDDETEVTEEYTDVVDPDLSLLLKSCQLLLQNRNSSIVIAAASCLLYLGTAEHVKETTGPLVALMRGPPEIQQVVLPNIVLIALKHAQLFVPYTTQFMINDRDTRQTWRLKMELLTLIFPHANLQLKALILNELEAFAHSVELEQIQEAVRAIGRCAQSDARSSSRCFKVLLDQISSFDNVLVSEVLTVLRHLIQRDPQAHRKTIIRLARNLDRTTSPEARATIIWLVGEFAGQDPDNSIAPDVLRILIRGFSDESEEAKQQIVLLAAKVYLQYLQSQSIASAEERAHASDEQTETNGQTDEVIGSNQDVDHPIPKLWSYLLSLVRYDTSYDLRDRMRLFRTLFANPSSTQLASLMISAPKPVPHTPSPSEIRQDLTLGSSTLALGKDVAGVNGLPGYISLPDWVEAGKEPDPKLRDELDVHKEEYVSQANRVSSVAASQRLDEAIKDQGLESAVMKGRSTAKSKTLDDWLDESEDEDADEDETETEEETESGEEVTDSDEDAESDEENDQNPNQALMAKG

>CF317\_007654-T1 CF317\_007654

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>CF317\_007655-T1 CF317\_007655

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>CF317\_007656-T1 CF317\_007656

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>CF317\_007657-T1 CF317\_007657

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>CF317\_007658-T1 CF317\_007658

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>CF317\_007659-T1 CF317\_007659

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>CF317\_007660-T1 CF317\_007660

MRGIITQLASSFHVFDPLDRTNTIPDITQLPFMLHQVNELARIYRYTSSLSEVLGFFDAVRAFQQTQKVSHVQQLCRTYIKQYESHTHMMLSYSTAKIAERLESGTKVGEKIAAVGIVLAAISGVTSPLAIVTGYFGMNVDSLVEGGKSTTFDFWSTALPVIAFSTVVIGIMALRLFRRVLSSNAGAAWKV

>CF317\_007661-T1 CF317\_007661

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>CF317\_007662-T1 CF317\_007662

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>CF317\_007663-T1 CF317\_007663

MGSIGVEESSQDLIQLPIINASDTSLENGRRLVDAAIKYGFLYLALEGTPFTEALVQSQFDLSKQFFAQSTSDKEKYKIGTDNRGFTGMHNEILDPSKDTKEFKEAFNIGEFDANRMPQQKMPEWLANGENLEQLRSFEAACRTTCNRILDLIGVGLEVEGGTDWVQTIRSTQMSGQELIPTMVVRIPGVVTGDLLSYVMDIWIVEEYVQKLESWAAKFVNTLPLSSLDGAVIGVDASYYLGQCLNEYNEEPLKVALGGVPFTITARVEEDLQAAKEAGIKLVFVFDGLDYVNKTPADAESTDSQASHELGWTHYLQGDPKATVQDFGKAKYPLGLVLRHLRKILLANEVDFLTAPFSSLAWLAYLYHTDQGQPIDAIMASTEAFLFDVDKIMLNIDAKEQNFNWLQKVDCMTAAGNPSPQAFKDAQLLLGSRFLPTFPLLLRNQTATIRDALALLARGPVLQLCNQYRDDPVVAQSDYADRYKKAIMTLRHHVIMTPDGSVQPMDLQHAPGEVHAFVGQRLPDELFFYISRGLLDPQVPNWLAANEIKLTLPGGPIDCEPFRRFVFDQLNPLRLQSLKLLAECLHFYWQARPISIKSWDGRDTTQPLKDVPPLKEKVSSWRVPDSLMPPAKSARVSSVLSCLRMLKDKDFVQKTITSAKDRIEHPALKSQTEIISNVFWRFLHIRGFVDDKHQLTTWGHMLETALTTMDGGSRKEEQGIIAVELLRLGALNTQSITGSNVATSDKSYDHKRYTNLISKIACLGRLKHEPVGYVGPLDRSLLTFAWEITSIRESLRNLCETILTTMFLSGDVSRERQDWHELSQRLPFLSDNGSSLGVAVKSYLDALNDKADSGISLADLKEQVKSQEKQYAWFSKVENGTLHKSLETAFKLFDAVTSAVKTGDKEVKDAATFTAADEWLSARR

>CF317\_007664-T1 CF317\_007664

MREVNFSIPNGNKASVYITATLYDRRALDCTSTLPLINSLNHLAYLTTSSARIRDILTVDGGVERLVCILKEGRSKDEMHMWKWNLAFQCVVNIGVRGTEPVRTRVVEADMVPVIATVLHDYILVVERERQKIDSERQRNPDKVKTNGPRSARLPRDLAQDQANRGSFLEHQMTNSEARQGRRQAPPPSLELAQPFADRLAAGEPTQTAPLPPPAVFTSPPERTTFNRPVLQHQNRSHDGRNSFNRNVHAGPSTGVPDTADGFSLRPVRDIDRLPSMIPALNSAIPSNPESPTTPSAPPNQRGLMSPTGRRIRRPSIRHQLSNDDVHMEDVDPIAEDTIVEQEAVETQGRTDPADGELTPRAPTRDGEDRDSLSLTIPGTLPPDQDNVDIAQQTPTAATALESLRTQAEDDNGNSPAVNGPQPTASPLPPPINTYSNFFLRNPQTQSAIVPLMPRDDDVLMGLQLLAYISKYCDLRHYFQSTHLVPRLKIDREVEKAYGPAPGANPLPEPSEDDMEEYLQPDDVNIFPLVEKFTVPHHSKDMQSWACVVMRNLCRKDDARGGTRQCANYKCGKWEDFPRQFAKIASEILGACTDTGVRLRLLNHDYDKNLDVL

>CF317\_007665-T1 CF317\_007665

MSTDMTGEQMQAKITAARREAEGLKDRIKRKKDELADTSLKQVAQQHTEALPRIGMRPRRNLKGHLAKIYAMHWSKDRRHLVSASQDGKLIIWDAYTTNKVHAIPLRSSWVMTCAYAPSGNFVACGGLDNICSIYNLSTREGPTRVARELSGHSGYISCCRFMHDRKIITSSGDMTCMMWDIETGSKVTEFADHLGDVMSISINPTNTNVFVSGACDAFAKLWDVRTGKAVQTFAGHESDINAIQFFPDGNAFGTGSDDASCRLFDIRADRELMAYQNEQVLCGITSVAFSVSGRLLFAGYDDFECKVWDTLRGDKVGSLNGHENRVSCLGVSDDGISLCTGSWDSYLKIWAW

>CF317\_007666-T1 CF317\_007666

MHDQICRKATNRKQVIILGDSGVGKTSLMNQYVNKKFSTSYKATIGADFLTKEVTVDDRIVTLQLWDTAGQERFQSLGVAFYRGADCCVLVYDVNSPKSFETLDSWRDEFLIQASPRDPDSFPFVVLGNKVDMGEERRMITQKRAHAYCQQRGQMPYFETSAKDNVNVEQAFEVIARNALQQEESEDYGGDFSDPININLDQDREGCAC

>CF317\_007667-T1 CF317\_007667

MADWKAHYLGALKARDELEKADAEIYDKCTRLADRNAELRAEVRRLKAANKAGTPTSNPVPAPLISYGFRRQMSPQLASDSDATAQLRQDFAKAQQDRADLKSQLESTKKELDTITTKSKNDGKKVAHLNSSVTQLSTKLRDREEELRGKAKLLVNVQDENATLNLELNQAEQEVKRVKKENQELVERWVVRMGKEADKMNEESKFT

>CF317\_007668-T1 CF317\_007668

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>CF317\_007669-T1 CF317\_007669

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>CF317\_007670-T1 CF317\_007670

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>CF317\_007671-T1 CF317\_007671

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>CF317\_007672-T1 CF317\_007672

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>CF317\_007673-T1 CF317\_007673

MERLRRISTKPDPIDEDQIRQLSQHRRKSSFATTAHEDDLVLPAAVDPPIEVFPSSTSNCQETLLVSPDPVANGFVITYAKTGIHVLTATTASTSMPGLSHSRHFYGTLKPNAKMKQKTANGSDTSDHDGCSKKLVTLTRDAMSFRKRHHVDDPYNNHRLLEVEFSVSAWNSSHLKASVKLLNKYSDPSSTEPIHLKWRGRKASLEGVLEWKDKPVAVCAKGVETEVGEYVLYVAPGMDLYTSSIILMAVDDRTRRGSNGSDRSFGSQGSRRNSESIQ

>CF317\_007674-T1 CF317\_007674

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>CF317\_007675-T1 CF317\_007675

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>CF317\_007676-T1 CF317\_007676

MVVAADTNYDALVIGAGFGGIYMLKRLLDQSLRVKVIDAAGDVGGTWFWNRYPGAMSDTESYIYRYSWDKEDLRSYAWPEHYIKQPQALAYLGHVVDRHNLRPHMQFDTELVAARYDEARNVWVVETSTHETFTCRYLVTALGLLSKQNWPDIPGRETFKGEVYHTGKWPASHDFKGKKVGVIGNGSTGVQVITQLGKENEVERLVTFQRHPQYSVPSGDGPVSEEYRRKINDNYDEIWDQVRNSAVAFGFEESTVPCMSVSPEERRKKFQEAWDIGNGFRFMFWTFSDLTVDEAANEEACEFIRSKIRETVKDQEKARKLQPSEFYARRPLCDAGYYEQFNNEKVDIVSLQEEPIEAITEKGIRTTKQEYELDVLIFATGFDAVDGNYTRLKIRGRNGESLKEHWSEAGPESYLGVCVNNFPNMMMVTGPNGPFTNIPPTLETHVEFISDTIARAEKNNPSNDGAVAKGAVIEPTLDAEKGWTELCNQLSENSLFRKSPSWIFGANVPGKKYSSLFFFGGLKEYRRRLQEVIDGGYVGFKPF

>CF317\_007677-T1 CF317\_007677

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>CF317\_007678-T1 CF317\_007678

MSAQQKSKQSGSRWGWMSQAVASVESGLDKILAEEDEGHQKPASKPAKTQENGTSSRASSEARRSESTNRTNDRLQARLAQAMAKKITSRVPTPQPASETPVPEKTDQPESQEGSQRNSRDQTSKEDPEEPEAPENSLTMVGIPTLDAMASPAEQLEEGVARSVRSSKDTPRDSLTIARELAKVSTDSVRLSKEPSAQQFESDAGADPDAKLLNVQLEHEKSLSNLQEEINGYLERIDALQRNMQMLTKKTLEEAKQTKDDDDSSSHAKQLAERDEKIALLIDEGTKLTKGEMQYRSIIKKLRAEASTSTKDQAAVRLRAEKAEKSVSTSEARAVKAEREAKRATMELANLSKSSTDTEAITKERNDLQSTLAEVRSQLSRANRRAEEAESKAQSDKLDIERRRNAELQDDLSSAKVERELAEDKLRREVEALKESLDREKEQARELETEMLAEQAALESRLESFRVRAEEASSGDQGEPQAKLLRQVETLQSQYSAASQNWQGIESTLLARITALEKERDEVVAREADLRRKLRDATTKARNATQELEAVQQNLNVLQDQQDEQKAEEQQASKRTAQLEDHLSKLKKELEDQRLRAEKDLVRRIEEERVKWMASMSQSASRLDSPAASMRKSGIFLDSLISPQERPTSRRSSHQPFHDYNLHSRMNSSTSIRANGGAPQTPSIHVPDDQDDFFANVPATPASAIDSGRAAINDVISASTAGAGPSVQLVERLSTNVRRLESEKAASKDELARLSSQRDEARQEVVNLMREIESKRSAEERLSELEGKHSALSEQYDRTLELLGEKAELVEELKADIVDVKAMYRQLADTMGKT

>CF317\_007679-T1 CF317\_007679

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>CF317\_007680-T1 CF317\_007680

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>CF317\_007681-T1 CF317\_007681

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>CF317\_007682-T1 CF317\_007682

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>CF317\_007683-T1 CF317\_007683

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>CF317\_007684-T1 CF317\_007684

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>CF317\_007685-T1 CF317\_007685

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>CF317\_007686-T1 CF317\_007686

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>CF317\_007687-T1 CF317\_007687

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>CF317\_007688-T1 CF317\_007688

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>CF317\_007689-T1 CF317\_007689

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>CF317\_007690-T1 CF317\_007690

MSRRRTSYKHDRNRQKKQEPPILRVPLDVRYNIYDYIFGGLKMVDIVITNRRSTQHRYGVQSILFVNKQIREEGLKIFFQKCTFEIPHFKLHEKHIRENPMTGLDQISKLDILWTPPPARRFTTTKGDDRLLLGLPKLQQMTIDLLNRQYIRLRANLTRAEFQKELETKVEKMIPCLPRWIRRALHVTPRDPRLKLFLIVYVAVGNWSATLDADLTTATVSWPKKAIVSVDTVRSVDWKAARARLVKKTIPEPVAGGNKFGRKRW

>CF317\_007691-T1 CF317\_007691

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>CF317\_007692-T1 CF317\_007692

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>CF317\_007693-T1 CF317\_007693

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>CF317\_007694-T1 CF317\_007694

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>CF317\_007695-T1 CF317\_007695

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>CF317\_007696-T1 CF317\_007696

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>CF317\_007697-T1 CF317\_007697

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>CF317\_007698-T1 CF317\_007698

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>CF317\_007699-T1 CF317\_007699

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>CF317\_007700-T1 CF317\_007700

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>CF317\_007701-T1 CF317\_007701

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>CF317\_007702-T1 CF317\_007702

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>CF317\_007703-T1 CF317\_007703

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>CF317\_007704-T1 CF317\_007704

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>CF317\_007705-T1 CF317\_007705

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>CF317\_007706-T1 CF317\_007706

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>CF317\_007707-T1 CF317\_007707

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>CF317\_007708-T1 CF317\_007708

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>CF317\_007709-T1 CF317\_007709

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>CF317\_007710-T1 CF317\_007710

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>CF317\_007711-T1 CF317\_007711

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>CF317\_007712-T1 CF317\_007712

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>CF317\_007713-T1 CF317\_007713

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>CF317\_007714-T1 CF317\_007714

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>CF317\_007715-T1 CF317\_007715

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>CF317\_007716-T1 CF317\_007716

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>CF317\_007717-T1 CF317\_007717

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>CF317\_007718-T1 CF317\_007718

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>CF317\_007719-T1 CF317\_007719

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>CF317\_007720-T1 CF317\_007720

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>CF317\_007721-T1 CF317\_007721

MADLHPTVGRVFGPCHDVLQNALTMAAVIATDVQDLANQYAIAYSRVALSIGAGSFVRSPVLAAQERTTILVAKVTKAPLFLLVVINLGFVVMGAMLATAIARTSREVHEVQSRFSIAGIIANVFEKKWAGRPAETVERLYAEYWEGDSTTRVGI

>CF317\_007722-T1 CF317\_007722

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>CF317\_007723-T1 CF317\_007723

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>CF317\_007724-T1 CF317\_007724

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>CF317\_007726-T1 CF317\_007726

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>CF317\_007727-T1 CF317\_007727

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>CF317\_007728-T1 CF317\_007728

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>CF317\_007729-T1 CF317\_007729

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>CF317\_007730-T1 CF317\_007730

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>CF317\_007731-T1 CF317\_007731

MHNPAPRTDDTSKMADEKIDYVEQTYTPRASNANEDKAAEVLKESNHSLTLTHENNKRVLRKIDLAILPVILGIYFLQALDKATLAYASVFGLVTDTNLVGHQYSWLGAVVYLAQLVSQPIIAYLLVKFPLGKFMAATTLCWGISLTCMTAAHDFRGLLISRLFLGLFEAGVAPAFIALTQMWWRRREQPVRLGAWYAMNGITNIVGSLLTWAIGHISSSSLKEYQIIFLFFGLITVAYSAVVLFFLPDSPTTARFLKGDDKLVAIERLRDNQQGVDSNVWKWDHVKEALLDFKTWGWAAMMFSISVPSGGVSTFGPLIIKSFGFSQFHTILFNIPFGFVQLVATMGGAWVATKLKMKSPVLAFLSLPPIAGCVMLLYLPRDANAKAPLLVAYYLISVYPGITPLIYSWSAGNTAGETKKKVTTAFLFIFQCAGNVLGPNLYTTEEAPLYRRGLLSNLALFVVLIALYAAQVAYLLTLNKKHANKRVAAGKNATVVDRSMLTVKQGYGTKEAERDVQEPDENSWEDETDCQNEDFVYVY

>CF317\_007732-T1 CF317\_007732

MPQLEHVPNAYREVDIDVSPASLSLRSDKEPVNFDFTFQAIRADLFRVTYSSESHPLPPHPSIPRPQADISKSEVQVDGSEQSRTFRIGDVTASIDWSDAPIVSLGWSGSQDKLHSDLPYRSYAIDGDGIAHYTQHDRQALHVGLGEVAAPMDLTARKFKVDATDCFGYEPYKTDPLYKHMPFLVKATPRGCVAIVSSSYSRATWSVGAEIDGLWGHYKVYRQDYGGLEEYLLIGKTLKDIVRSYAELVGFPLLAPRWAFGYISGGYKYTMMDDPPAHQGLIDFADKLKEHQIPCSGHQMSSGYSIAEEEPKVRNVFTWNKHRFPDPEAWAAKYHSLGIRLLANIKPFILASHPSYNELDNARGMFSDSRTGKTATVRLWSAGGGESDIGGHLDFTSPVTYNWWRDGVRKLREQGIDAMWNDNNEYTLPNDMLQMSLQGTKAPADARNMVGLWGRAMQTELMGKASYEGLSDAEPNVRPFVLTRSAGIGTLRYCCSSWSGDNMTSWDGMKGANALSLTAGISLMHQYGHDIGGFEGPQPSPELLLRWIQLGIYGPRFAINCFKTSPQDNTHGEVIEPWMYPEITPLVRKAIKRRYELMPYIYSLGLESHMDASPPQRWIGWGYESDPEVWTKRLKRGEEQYWFGDTLLVGGVYEPGASEAQVYLPRKTCDRFDYGYVNLNAPHQYLAAGQWTTIASPWKDHIPVLAKIGGALPVGKSVQTRMPGDMDPACKALEEDDYRGIEIFPPQSSSHGTSFSNSWYEDDGLSLKPEISKFTIEYSSTEEKIEVSLNRRAGDKFVPPWKEVVVVLPHGDKRHVVSARGEEVTKLNDDEAGRTRYRFPTPISVSEQRLVNGYH

>CF317\_007733-T1 CF317\_007733

MSYIPSITLPAAVFNNPAISILLPVGLGLGQGLLSQPGKSTPKSTSDAPNPERRTFRKDVRAKYRAIKQPPLRPPPWIFAPVWTALYALMGYAAHSAWKNGMASLNPRVIEDTRRGATLYTVQLALNQLFMPLFFGLGRPVEALVDIVALTGSVGYLAYVWNKVDQTATYCLVPYLAWLGFATYLTAGTGYLNDWSFEKSDAEAAAADTKKET

>CF317\_007734-T1 CF317\_007734

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>CF317\_007735-T1 CF317\_007735

MALDQARVGRGTDEKHPAIKAGHEHESSPSSPHSKPEPTIIQKLHIAVSIVLLFLNYFTAQYDKFILSYFQDSFSQSLNLSSPEYGVLSGYATGIFYALLALPIAFLADYFPSARVWTLAAASTWWSLCVVFQSLCDNFWQVLLARIGMGIGQSCVEALSISLISDILQWRNVFLGSSAFYVGVYIGEAVSGQIAVAFPDNDNGWRIALRAIGITGIVLAFLVRLVVRDPERQDSIVESAKNIEVGTVPARQPNKLSAARSELHDTVSYVLRMHSFWLLVLSAAFRQLAGNVFGYYMPSYLANTYPDHPELLSRYGIIVGVVGSLTVLAGGALTSLLWHKTKLTPLYLTGVGGMISSLFVLLMIFSRDIAGGDQDSGIKILYSMMSLAYLTAETWLGALFGLVALLLPPRYKTFGLAIWSTIQVLIYSAGPEIIGLALRNTDVASPAYTKDTQVALAVIIPFGYWIAGIGFLLAVPLLRKDLYQIPRRSVGRWMKIGVSVFGALLVSMVIALFVASIVIATR

>CF317\_007736-T1 CF317\_007736

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>CF317\_007737-T1 CF317\_007737

MSQRTLYVLYNADSTALGKLKYGFRKLSKSGDEPECAACDITHGGLSLSESPGWLEAKKKIEGNRIKVVQWHRDEISQGVKDFVKSSGIRYPAVLLDGSDGSYTTIMTNTDLNACGGDPNALVQELYKKDVLSDEKTGSLS

>CF317\_007738-T1 CF317\_007738

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>CF317\_007739-T1 CF317\_007739

MSNKVATVLRVAIATVLGSAIAFPSVYQPSLDHLWAVLRRNAFYRASTFETFWTVLCYAVVEPLITVVFLQHPEWRLAAKHKKADESNSTPDGTEGSPSRLPRGLAYVFPPLFLDLTKKMDEPGSRPHGMRRPASRLLEGLTYIVPLLLLDLTMIKKFADVPLEAMLSSGNYDPALARSNCRGNTCQVNFLMPSVHNFSFSSPLQTQRALPNDAPSSRRLALELIASFVIYDAAFFAFHLAMHVLPGIRSWHAPHHTHAEIHPQITNQLHIFERMGLVLLANFSLNIIKSHVLTRTLFVPIFVWLLVEIHSGLDLPWGYEKVLPRGWGGGARKHARHHGGGEGGLEPYFEWCDGALEYGKALFRHSQPPQ

>CF317\_007740-T1 CF317\_007740

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>CF317\_007741-T1 CF317\_007741

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>CF317\_007742-T1 CF317\_007742

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>CF317\_007743-T1 CF317\_007743

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>CF317\_007744-T1 CF317\_007744

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>CF317\_007745-T1 CF317\_007745

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>CF317\_007746-T1 CF317\_007746

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>CF317\_007747-T1 CF317\_007747

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>CF317\_007748-T1 CF317\_007748

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>CF317\_007749-T1 CF317\_007749

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>CF317\_007750-T1 CF317\_007750

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>CF317\_007751-T1 CF317\_007751

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>CF317\_007752-T1 CF317\_007752

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>CF317\_007753-T1 CF317\_007753

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>CF317\_007754-T1 CF317\_007754

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>CF317\_007755-T1 CF317\_007755

MARLQATILCVAYRMETGAFQRAFMLAGLAARSATAMRLNHERQDMEPVSSESRRRTLWSLKVLELYFSSGLPEYEILPFETVYLQLPIREDEFQQPYPSSHLEQGSYSIFVKLIPIRRDIMKLNRAVALCDQPFPQLIKLIRGLERELCHLKTQMPVNADVSSSSILNLINTPWLARQLVMQLSWHQCLCDLNRLLLPGYPEAAPPIVLEGLEHDTTKKATQSCLEHALAMIQILSDVNSRCTQTQFLEFDTAICGYHASRLVLFLSQSKLCGNQLSQGYALSRAELCVAAIRRFFRSSALVNPILRDLERLIAVCASPPPDQTKVFPSSSIEDNIRGPQLSDAAKARQRLAIHSLLRQADFEDDKHEDVTSPSSAGSALLSRRHRNMQRLLDLPTKAGPAGSWEGNNNGSWLCGLGSGPDFAGHVHVGAGMESQSQLQAFASHPTLLPWFGDQVAFADESISGS

>CF317\_007756-T1 CF317\_007756

MGKQLGTFRAFFMVAVCCVGSFLFAYDTGIIGGVLTLDSFQKDFGYSAAQKTTVNSNANTFFACFFTWPFTARYGRRWSISLAALIFCVGGVLQTINFGHIAAFYVARVISGVGVGMATVMVPMFSAEMAPKNIRGQLGSMFQFFFTLGVMTSYWVNYAVANGIPPGTRQWQVPIGLQLVPGAILGFGMLFLRESVRWLAMHGRNEEALKSLIWVRGGDSDEVRHEMAEILAGIEAEVNATEGLTWKELLLPVNRYRVFLVISLQIGVQLTGNTSLAYYAPQVFQTVGAGNSKLLISGFFGIAKVVGCLIFVVFLVERIGRKGALLSGAGAMGTLMLIVAVLTATHPPAPDATSVSPAGAASITMIFLEAMAYNMSFGPVSWLYQSEIFPNRIRELALAIGTSTQWLFNFVFSQATPHAVDNLGWKTFLMFCIFNYALVVYVWFFIKETKGKSLEDMEELFGSKKTQSSPAQVEAAESKLAEVHNEEVASSHNESSKH

>CF317\_007757-T1 CF317\_007757

MVGHTLTALALTISTALSVAIAPRQNSSGWQDWSLTASQRAANLLPQLSWEEKIAQMGGIRQLLGTNATFNRTTWDTLYPLQHGILSYGNQLNSAEDVLRVANMVREEQLNSSSKIPWISVTDSVNSIYVTGGTIFPATLSLSSSWNLPLYEQVVAAIRDENMALGTKWVLSPELDVAKDPRNGRVGEMYGEDVYLIGEFTARYVKTMQERDENGFIKVACTIKHFLYGQGIGGVNTASMDGGVNHLYNDLATPYIRAIEEDPVSIMISYSSVDRIPMSTNDKLIQGMLRDEMGFKGMIMSDAMGILHLHTESRVASSLEDAAVQALTAGLQVELAPVQPACFPYLVNRSDDSEIERLVTEAARHMLEIKFATGMFDLPLPTEENLNQTLRAEKHLEVNRQASRESLVLLQNDGILPKSSLGKVAVLGPMADLIDAGSYAPVRSDNPRNGKSLLRSLQSTLGTENVLYEQGVEVNNSSDGSGITAAVAAAQNAGLAIVSLGSLSVYFYDSNVASRTDGEFFSHPDLGFPGEQQQLLDAVLDAGVPTILVLSGGQAFVLNKSTMRANAIIHSFLGGEFTGEALVETITGMVNPSGKLTISMPQAQGAFPIYYDYLPSDAQGGFSLGCTGDWSLPCLNRTDPPMGFGYGLSYTTFEISAPQVTAGDDVQISCTVTNTGDVAGKEVVQVYYDQEFSAIELPNKRLIRFEKVELQPGESQDVNFSIDRTQMGYYVDSKYRVDPGNYTFWVGSSSRAQDLQSSSVTL

>CF317\_007758-T1 CF317\_007758

MATKRPNILFIMADDHASKAISAYGHKINHTPNLDRLAKEGALLNHCYVTNSICTPSRAAILCGTYNHVNGVVTLDSKINKNLPNVAKHLRTAGYDTAMVGKWHLGEGKDCEPTGFDYWSVLPGQGDYWDPEFIDMDGHERVTEGYATDIITDKSLAWLNQRSKDKPWFMMCHHKAPHRSWECDDKHKDLYKGEVKVPDTFSDDYKNRAKAAKIAKMRVADDLTYKDLGLVQTDGGRRRVGEMMWDGARKIPNSHVGLRLIDADDGTVFTFQNDKDLGEFKFQRYMQRYLRTIQSIDDNVGRMLDWLDETGQADDTVVIYTSDQGFFLGEHGWFDKRFMYEESFQMPFMCRYPREIKQGAVCNDIVNNVDFAPLFLDWANARPPNYMQGRSFRKLLQGEQVKDWPQAAYHRYWMHNDIIHEAYAHYGIRDQRYKLIYWYCEDLGVEGARPGGQDYKEWELFDCQEDPLELFNIYHDAKHQDVVARMTCLLEDKMEEIGDEPEHQIQRRDSISPKL

>CF317\_007759-T1 CF317\_007759

MPDSKQSIRAPPHSELTDFDTFASAMTTAPLDDLHKYLDSDDEQDLEDNYDGDDSDKENGNEGEDEDDSTGPSYTSHSLKASLEDADSDNSDHDLDHDASTKGYEYFDPRLDIDLSRLRPSHAASRHLNPHLQKTIDKTELLLEQLSIQAQAVVEEQPMSTQIVLANQAVEHVFKPYAVHGSQAQFSASVMKFLSGGETVRRPGREGRDGSKDGKLRFVDVEAGTADGEGYEENRGKLKRKAGGEEKLVTDPGLAGRTDAKVPRVQAGDDVVAVKKHLHKDKNTASKETDHRADDANIFGERVGYSFQSVSSVPLDGPLASFDSLSFRKTSGPLDMDKAENNHQPTSTSTPCKPNIYLDDLEAIKLRPPASTPQAEQSTKLHAINSDTSTSHPQSHKSLFTPLAATFSQSLRLQPKTPSTWSLPSPNPPPPPHFFPNPNPTAYSCTHDPTRNAALARELYNPISLRLSWPATTRSSGRPSMPTPGLLDSLNTIVHLTNAEARFTLSYYVRKYEAPTHLSLHPRSSGTEPPHALFRLGIAQHLMAQVGKAVDNKESDELGLNPEARRVLGEVWADHPGTRGDGLLLGSGGEGGEDGWKAPRVGDMSWDEGLGSDVAMSDGGVASGPSTPCRRGRGLRGSTTGAAGLNPLEKALLARACSVSVETVDAYWEDMRWKTRGWGAMRAWCTAQDKMKIARVKAEGRW

>CF317\_007760-T1 CF317\_007760

MAATTAFPVVTPTAPVPRLALPNPHVRKPSLSASVARDDSLRNSFQDVEPVPSIPSEHLHKGFSSSGRDIGQAITSCSSVDGSNTPSSAAKKYTPPPPPRPKHSSPQQSSDSGYYSGGTDSAKSPVAYRSMFPVYDPTKSLSQQDYYPQRPVAVQLGSSQRRTYRPSYTPSLMTPIDRALGPPSAPPSVANFHLDTLAPRMSTAKQLLELWEATHGMEPNPRIKSYDLELARTEEANFTLGSDPSVPFYTLITYDTNEIALSKVHPCKPSVNCEVAVNSIELATRRSPPNDGLISFIFPKMAAMMAINQSTELAKEHGLAPTHRDEVQAAAVKRAADQEACRLRWNASAQHYELEHPAVGRRQRGPDFAKSPESERGTPKLGTRPVLDVHVSTPAGRSLPVITVANPQEVDLQSASEPTIAGIRMSTIPQPEHDNSLLNLDFNTRIMHINAHQILEHVPSLFAIDSIVSAIMTVAIADEVINPIMASMELWQPKPAPTIARSAYAGSVYGGSVAGRSVGGSVLYATLAEREEAEAEAKELATIHEKDIKYKERRKVKQQRKWFGKNKEKEPKNQTKKVVVKEFDLEKLGHYQGGGRKGQELPGVVRLALSVMIGGLKFVVWILTAIVQFFAWLLVTMTRGVTSEKF

>CF317\_007761-T1 CF317\_007761

MATESTPTFDIPKECIAGVVKNEGPDFYVEVEKVPVPEIGPEDVLIKLNATGLCMSDVHFMMNDWALPKMSELGTKCAGHEGAGVIVKIGEKVKNLKVGQRAGHKPLQDVCHTCESCKAGRDNYCPQGVFTGLACDGSYKQYIVSPERYTTLIPDGVSDYVAGPVMCSAATIYTSIKESGLKPGNWAVFPGGGGGVGIQGVQLAAAMGIRPIVVDTGDVRAKMTKEYGAEEFVDFKKGDPVEEVLKLTGGGAHAVFVTAVQAYPLSPKYLGARAGGVVMCIGLPPAGSFHIDLDPASLIFRNQSIKGTLVSSLGDLDETLEFAARKKLHLEPTVVGLSQWNECVQKLKRSEIAGRVVVDFNKE

>CF317\_007762-T1 CF317\_007762

MAFESFTSHIPGRGPSFAGMDLSNTDRKRPAPSYNDFGASKRLQQPKVSSNHDSLFLSDDEDEAQIDEDLSARDNDSDFHILANTLRPQPAQSAQSQPSQSRPAQQRASTQHRPATQLTRTPTTNGTSGSGDTSRPTNARSEVAAADLTEVKDEKDEAEEPDWVKNVADKDKVKLFVGKRNKQVLVRRADLAKSPILTSWIIDDFDQGAYIMRPQLARTEFLDFDAVLQYLHSSEYAPLLVDDRLDGLKDDEAYAKELVRSGRIYIISQRFQIEGLAELVFRKIDKVDVSKFSIKAIVELAGVIFGDKNVAVLPPLAAAAATAAQNRADASGESQGGVAGPKDKLEEWIITQVAKNLQEIMNSQQETFWKVEKKTSKKLFFAKVMEEAAAQYRATGGKLPGPVIELD

>CF317\_007763-T1 CF317\_007763

MFKRSFTTEAGRVVKPKWTKKSYPEHVKRKMQDSLSSPNSPPVGRQVEPVSSNLAHTDMLRSQLNSPIITMVVGRDQRLFAAHEDVLCRSPFFVTYLKGQFLDGNAKKVELPEEEPEILSCVLEFLYKGDYSPRLLHDKRRNTWDLERTQDIKSGGRGNSESSVYIQEAGGDILRDTAVYCAADKYGLEELKKLSLRKQGLQSGIQVDVILRSARYAYENTPDTESRLRAHYLALIIRSRKTFKRSGTMQMEMEQGGKLFFDLFVAMCNHIDDIVEIR

>CF317\_007764-T1 CF317\_007764

MESSPVSSPVRDKKNSRATKRKRRAPSPQIECFTFPYFAHQQLDPEIFPVSISLPVGRPGWAPAPKEIANSAAVKDEDDVLDAKEDSDDGLKPRHNIVGANPKPISLQTTINPYKRLKTTGGRPAIAKKVTADLDSDDELIVRMKNAKYLKKDIARRLVDEGRIKYNAKTIGTRWARLKKKLQERNDELLDAELTDWHEGDARQKLALRSCEYANVYQDDTLEQAKKEADKTIAKLLADVEAKRWKIVAENLKSLKPVTNFSQNACKERYRALLEGTAKATPESIKYPNMDIQARITARKEREARIEQDQISFKFNHHTAVEQTAFHEADWEGNASTPGIMLHD

>CF317\_007765-T1 CF317\_007765

METAKNFYNRQYESWMPWIEDQYLSWTGQNKASYVAEDNLDKTKITGNKDVDAVQDGVNKGVSGQFAKGGALEGVGNLVSKEGVNRSERGGKNESGGYGL

>CF317\_007766-T1 CF317\_007766

MWVDRSHIHEHHGFLWIRGKPGSGKSTIMKETLAWAQSQWPNEIVVLYFFNARSSELLEKSCLGLYRSLLAQLLNNLTSTHTSFLNRFASKEESGTVEDWTETELQNFLLELAASEDISRVNILIDALDEGKDDDVPRMVRFLERLSESSASTRTSLRICLSSRHYPHIRIRRGLSIVLENESSHSVDIEVYVRNELVGDDSIWMQDLQRKVCARAAGVFLWVVFVVGMLNEAYDRERSSHAMLKKLNEIPSDLHDFYDEILSTASEGARERINLLQWVLVARRPLWP

>CF317\_007767-T1 CF317\_007767

MDDLVNISQDRLNTWLVNCSCGLLESKRGVVQFIHETVREYLLNPKAPDREATTGFRAHTSLKFFQEATCHLVVAEESLRYLLDLSKSTPFISAAGAAASIGLPEIVNYRLEQKVELNVLGGAFGTALQAASNHGHEEIVRILLERGADVNAQGGYWGHALQAAANHGYEKVVQILLDEGANVNAQGGCWGNALQAASLYGHAEVVRMLLKHGAGMNIPGRFGTALDAASIDITNKVVYTLLKTEAQAPRFL

>CF317\_007768-T1 CF317\_007768

MSTGVGMSSCCISGQLHNHATPTGSVTTIGDLSTYVAEPSSKDHSKTLIFLVDIFGYELPNTRLLADEYAKAGFYVLVPDILQGDGLPISFLQNVEPPLAHQEQAGMVDKAKNTAITAATLGTWLPKHREAVTLPIVEKFVDDVRKTSTGKIGTIGFCFGGRYSILMAHGKVDAAYACHPSLVAIPGDFDPVTKPLSLAVGTKDSLLSDDQNNQIKDILDKKSVPTNVTKYEDQIHGFALRGDWSSDKDKKAQDDALQQGIAWFNQHLN

>CF317\_007769-T1 CF317\_007769

MSATKTVVVTGANRGIGLAICNLLLSHPTTRNNPLTLYATSRSGSDLGLSASSPSKILYRPLDISKQSSIKSLLSDIEKNDHLPVSILINNAGVNLDDNFTPENAKTTLDVNYRGTLAVCQAFIPHMAKDGRIVNLSSVGSSLNPYSEDKADKFRTISDLADLDAFMHQYEKDAETDARALSKAGWPDRKAYSVSKACVNSFTGILARQNPNLTINCCCPGWVDTGMGNMLGRPPKTTEDGAKIPVRLAVGDVEGVSGKYWANDSIQGREEGKVQPW

>CF317\_007770-T1 CF317\_007770

MHLPLFLWALSLLPLVHSVHTSNWAVLVSTSRFWFNYRHLSNTLSLYRTVKRLGIPDSQILLLLPDDMACNPRNAFPGTVYSNADRRMDLYGENVEVDYRGYEVTVENFIRLLTDRWADGVPASKRLLTDEGSNVLIYMTGHGGNEFLKFQDSEEISSWDLADAFSQMREKRRFNELLFMIDTCQANTLYRQFYAQGVIATGSSEEDESSYSHHADNDVGVAVIDRWTYYVLQFLENEVKDLQSEKTLGDLFDSYDVEKIHSRPGVRWDLFPGGEQAGRNRRVVDFFGNVQGVEVQDRDSKESLKEDLEGLMKLVKEYETFAATQEKNRTMRDEYTVQRDAASMGKVQSLKHGKPVGSMRLKKDSFSMRQVAGAAILAGLGSLWYFGCKVVI

>CF317\_007771-T1 CF317\_007771

MAPNNNTTSTTLDPDHFLNTSGAQDAVWIKHVPYSSIPTFPKLDRDMETDVLVIGSGIAGISTAYELVRKGANVTMIEARHMLGGETGRTSGHLSSDLDDGYTEIAKKHGKEGAKLAAQSHDWAAKRVGEISKELGIECEYRQLKGYNVSQYLHGTKEHDEDMKSMKKDVEAAREAGLDASYQAGFAVPGWDGQVDQRDALVFANQATFHPTKYLVGVLEWLKKQANFQAFSGTRAVSINEKGVTVPVVDVHIGPRDTVVQTEDGHKITASHTVEATCVPLQRLSLIAEMEYNRTYCIAIRIPKGAVEDCLLYDSAEAYKYVRMTECDEKDDYMVVGGCDHAVGQENAWDERYNELEEWTRKRFTKAGAVDYKWSGQIFEPVDFMAYIGQNSGMQKVYVVTGDSGNGLTHGVLAGKLLSDMITGQPNPWEKLYDPRRRGKNIAKSLPHMLEHDIQINMQYKRFAENDINDIEDLGRDKGGVLNSKTKKPLAVYRDENGKVHTMSALCPHMKGVVCWNDSEKSWDCPVHGSRFSKDGKQVMGPANVGMHPADQSELKTGFQQ

>CF317\_007773-T1 CF317\_007773

MAVEVKPVHELLSTVTDALTAAKDAFPEDTDSFMPPTDGISLLDVKNDLLLSYLQHLVFLILLRLDNGPQSAASQLDLGKKVTKKLIELRAYLDRGVRPLEGRLRYQIDKVLRAAEDADRSAKLKAQSNGINKKEKKVKRRHDDDSDVSASGSDAEDDSDASEAADSDDENVTARPNVSAIASGPLANTAARNAKDRQSSARDGVYKPPRLNPTAMPNTSLRSREEAEDHRSARRRKNALLDEYINEEHSSAPAAQPSIGSNNTILDRGRQHSSLNTRDRDSERERRQYEESNFTRLPGASKADKRKDKARQMREGRDMFGGEDWTGLGGFGDRVTKTVAGGRDRGSVLERREKRKRDTTDMPRGDGVGIGESFEKRRRVVQGRADKKRGGRR

>CF317\_007774-T1 CF317\_007774

MATTPHVAFLGLGAMGFAMSTHLVRTGIQVTGFDIFQPTLDRWTAACEKIQKDDNSKAQFSTTTSCAEAVKSGANIVILMVAAYTHVNSALFDSGAVKDLPKDIPVIIMATVPPTYPSEVRQRLSNEFNRPDVKLVDAPVSGGVARSLNGTLTIMASSDSQENMNHELVQKCLKTLSNDGKTLYPIPGTLGAGTSAKALNQVQAGIHIVAASEVMSLAALAGLDTKQFLDTVNSEPSPGKHPYGWTWMFTNRGPRMIDAALPVASAISIINKDVGIIYDEEARLKIDLPLLNTANSQLKTCMETVASWDDALITKYYLDPTLKDEAKQQLVIEHAQDSFKATASADTEQIVLHAHALVNLMSAYETVKFAEALDLMGPKQRNMWFELIAGAAGGSTVFSEVLPMAFEESNWQDGFKKYAQSKVGKEWSLDNVEEVVKIAKSQNSAFEPKLVNKAVELIKKLLL

>CF317\_007775-T1 CF317\_007775

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>CF317\_007776-T1 CF317\_007776

MDDAIPSELRAVLKLSLSSHDNILAAATAAEGGERRIPILRELIQALLFSRRFTPSYLLVVIIVILLWGLVNRVITYSRLRQKSRRLQKEHPAASSVASSSSSTLQGTESPPLKSDNVSEGTPLLAEAQLRKQRPSSAPLRVWHSIRSFMLRQPKPLPSLTAPKNTLPTNETSIVILLFLALNLFYLFYKMPLSRSMVFAFADRAGLLFVVNLPILYKFAAKNNQPLQYITGWSYEGLNIFHRRLGEWMIVAAILHAVGMVVAFYDLIAPSGYTLGWYLTRKIILLGTIAFSFYIGIYFTSIGYFRQALYELFLALHIFLQVGALVMLYFHHHTAKPYVGAALVIWGLDRLVSRTLCKTRSFTATLQIAADKDTVLLFCNVPLRGWNRVGMKGGWHAGQHVFLTVPEMGTKYKLQAHPFTIASPAPKRGTSAESWPLQLTIRAQDGFSRDLLEYAKLHQHTRVYMDGPYSSNEVLEAVRNCDRVCLIAGGSGIAVTYPFAWEREVESNTVEDIVHDRIFYANGVKVRPAIKKSSFPLDESRFAQFWIRQDTSHETWLTMLPSMQRPLYDASLEAMPTDTGNALDLVTHRFDTRSATGEHQRPDIKAELEAWIRGEVKQQIDMQDSICVVVSGPDALVRDVQNTVASLVREGWKVDIHVEKFGW

>CF317\_007777-T1 CF317\_007777

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>CF317\_007778-T1 CF317\_007778

MSESLAVLRRTQNQELADLADQHLKHDLTESDRQKLKSAASTVSTATMIGTLAGLSLGAYFAFKVRSNRQKMFQAFRAAEKPTHVRFASGREEAIPDISPLVKPSTFGDFLTYTLFASGGILLGGEFGLLVGGATAQRSITSDPETKQRIENAFRSFRADVLRKEIEQLEGGKKQLELSL

>CF317\_007779-T1 CF317\_007779

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>CF317\_007780-T1 CF317\_007780

MGWVRDRTDQSKVQRICGETRSSARRSKRILRCGDKADGNICYTEDEGTQYFWHGWRLFSVGVLRKKEGYFWTRKYAVSTFGFSNQPIKHLLEEALEAYTKNHASKHTRILNVEDGNWTWLAERPVRPLDTIDLDDAVKETLVKDLQSYLLPDAEARYISHGIPYRRGYLLYGPPGTGKTSLSLAIAGHFDIDLYVMSLADPGLTDAKLAKLFGSLPKPSVLLLEDIDSAGLEREVAGTPHSPLDWREYGPANSGNPTAAMNPFTGGKPKMTRITLSGLLNALDGVAAPDGCITIMTTNNPENLDSALTRPGRVDCKLAFQYINEGTARKMFSRLFSEAKGHDIEELSHKFASKLPDRLVSPAELQGYLLEHIGLPELAVSELEPWVQKKLLENYAKSGESLKAKFSEKVDGVDSIRSNDGSSSVDYTTIQYSSSMQWLKMQTMRAYSALTMSTASVTKQGR

>CF317\_007781-T1 CF317\_007781

MESYKLPFISEYEEPSTSRHAVKQYRPIPTRLWVLWSYLAATGICLALLITISQVERQTSLDSKRDVDDIRQRQGLFGRQDEGSSVSTIGYTTTSALGLALTAQATDATSLEASTQPVVYATTTGPGAILSLVTQTTDATSEASAPRCWATVVVTVWVVQATGTLHPEPHPPTTVFPTNSADGCSSVTMTMIQTQYLLSLTSQSSSDSSLTPPRIESSATFADILSLTPSSSPDSSPIAPIVPTTTKFSGGTSLASQSPDVLSSTPPPQVTTPNVAVLSSTSVWDTTPSPASLTSVLPQTLRVVGDSTRSSTGSTLMSSGSDVLRLTPGTSSEASSSAVANSAFYSFDSMTANFIVTSTLVTSAASTRSFIPVPVSSETSPGASPIASSPTFADSTNAANASAGNVDDTKAIDPTINADLFLLKLPTFKNYYYFFAMYLPKMIAVVMSTMWGVIFANLKLMEPFYQLSAHSGAFARDTMFGNYLSTALSLSSLSATFRGQWVLIFAGTILLGWLAVVALVSEVMTVISTGECTGVDGNNFRCAPGWAVNRLVLNMLVGFVGLIFIFVFILTCLISRRKRSGVFADPASLASMTELLGNQAVIDDLRKIDPSTSDKETKTLLGENRYKLGFYNVTTGKQIHDNPDEDDSDTRYGLIKIAGDPMPQKLAFGRPTGYGAVSNPSSRKNLGSRANVNRRLLELATDAIMLLTTMAIFIVVLYYYLDDKSDPLNDFFNNNGFGPRFVLTGLSMIITTGWSRTSQEVTLIAPYRNMARAMHSPMPTDVSASRSTLAPTSCNPFAAVYNGFRSRNYMVAAVAISTILGDVLLIAISGVPFTAGQIKPSLQASAFTSLAILAIMAMTSVAVIIHHRTSAGGTRRLPRSPDTLVAVWLYLCSSQLVRHDTHDYDEQAGVPLDEAGLRAKYTGRRYAFAPAKGLDGVTRWTVDDLAELQSAKPLITDQDTQYRPQQPPVDVNSHLYTASEYSLESNPHVQALRQAPGDPPMHSDDVRPWDPHTVYQPLTPQQQPNERRPASPAAHSRPRRFESLQPRDYRSVQQYSTPRAAKPISPAPTSPIAVATGAAAELDALAPPATLEALEETLLAELVTLEASEAAALDSLLNTEEAELLTLESEAEFVMVAEALDRLAAMDEESLAREDESDDVRLDSAEVAEEMTLDADEVGALLAAAAVPPALVASGR

>CF317\_007782-T1 CF317\_007782

MLFFHLSALLGVLTHVATSILTPKDIPVRLPPSLDPTANTNDYPKFTLPPPYWHMGNWKVTYTSSLTYRTLINMQFDSYPTLPSCMALSPSACLPGTFPGQLVDLTSFNLPDTPTNSSVISTAFGYDTPRRLNEPRLGPGWVGVYDFHGTGPLNRTMNSWEIVAWGEDENGDGWWVLYETPATGSNPQPAAISVESRVETGPTESVLTGVKVRLKALRNEELSKMMDEIVSVATDGRRTEQLPVICGTACQQNEGLVA

>CF317\_007783-T1 CF317\_007783

MGKRKAVIEFPISPSDHDVQPKKRQQATTPIIEIDPSGNLVVAIGVVCQLVKFKEGQSVSDLGNPLKLPEDDSIATINMFHLAHFNASSINSSCKDWVQKLLVVCDKYKCTLRFKDFFVLQLIRSQQNVTTSYSDADAFVMAYLMDDQKSFDELSESIFKEGRSTYDASTPLELPEDDPSATTNLCQILHWNSKCVNTTESDWLQKLAVVCDKYGCAQKLREYFQVKMTSYNFSSIDEFIMWAIVGDEKKFWELSEQILRTPQSQVEAACHKDLLHILPPTMLSKAP

>CF317\_007784-T1 CF317\_007784

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>CF317\_007785-T1 CF317\_007785

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>CF317\_007786-T1 CF317\_007786

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>CF317\_007787-T1 CF317\_007787

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>CF317\_007788-T1 CF317\_007788

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>CF317\_007789-T1 CF317\_007789

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>CF317\_007790-T1 CF317\_007790

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>CF317\_007791-T1 CF317\_007791

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>CF317\_007792-T1 CF317\_007792

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>CF317\_007793-T1 CF317\_007793

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>CF317\_007794-T1 CF317\_007794

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>CF317\_007795-T1 CF317\_007795

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>CF317\_007796-T1 CF317\_007796

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>CF317\_007797-T1 CF317\_007797

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>CF317\_007798-T1 CF317\_007798

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>CF317\_007799-T1 CF317\_007799

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>CF317\_007800-T1 CF317\_007800

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>CF317\_007801-T1 CF317\_007801

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>CF317\_007802-T1 CF317\_007802

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>CF317\_007803-T1 CF317\_007803

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>CF317\_007804-T1 CF317\_007804

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>CF317\_007805-T1 CF317\_007805

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>CF317\_007806-T1 CF317\_007806

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>CF317\_007807-T1 CF317\_007807

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>CF317\_007808-T1 CF317\_007808

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>CF317\_007809-T1 CF317\_007809

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>CF317\_007810-T1 CF317\_007810

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>CF317\_007811-T1 CF317\_007811

MALVGNFTSNYDASLATTGAGSPTRVRRHSYFRDEESSQVPHFLAVTRTRSKSIPRSSPQEESHDTANPTINRQASSQVEKLEDPIESDEEDKNHMRELARSYTRQSVSSNVDHDVFHAEPDSALDPNSDNFRPKSWTKAMLRMRYQQGEEQFQARTAGVSFRNLSAHGNDAGGAGYQASVGNVWLQVANKAKDLISRKSTRKIDILQGLDGLVKPGEMLVVLGPPGAGCSTFLKTMTGETHGYEVGKQSKINYTGISYDEMHSSFRGETIYTAEQDVHFPAMTVGNTLYFAARARAPRYIPSEISKKQYAEHLRDVIMATFGIKHTINTPVGNEFVRGVSGGERKRVTIAEACLSGAPLQAWDNSTRGLDSANAIEFCKTLRVECEVSNVAAMVAIYQAPQAAYDIFDKAIVLYEGRQIFFGGAREAKQYFMKLGFYCPPRQTDADFLTSMTSAVERIPKEGMEDKVPRTPDEFAAAWKNSSEYQKLIAEIEAYDAEHPVGGEDAEKFKQSRRLQQARRQRLKSPYTLSYAQQIKLCLWRGFERLKADPSLTFTQLFGNLIMALVIGSVFYNLDNVTSSFFSRGALIFFAILMNAFGSALEILTLYAQRPIVEKHQHIPYKVLNAIVFNSALYFMTNLRRTPGAFFFFLLISFMLTLVMSMMFRTIASVSRTLQQALTPAAILILAIVIYTGFAIPVPYMLGWSRWINYLDPVAYGFEALIANEFHNRRFDCDQLSPGYGPLANNVCAVKGAVAGQDFVEGDAFINLSYDYYNSNKWRNFGILWVFLIGLAICYLIAAELVSSKKSKGEILIFRRGHIPAALTKNTPDDAEAAGTHEKTAVDRNEAQDNATNAIQRQEAIFQWRNVCYDIKIKKETRRILDHVDGWVKPGTLTALMGVSGAGKTTLLDVLATRVTMGVISGEMLVDGRPRDESFQRKTGYAQQQDVHLSTSTVREALTFSALLRQPAATPRQEKLNYVDEVIKLLEMEQYADAIVGILGEGLNVEQRKRLTIGVELAAKPELLLFLDEPTSGLDSQTSWSILNLLEKLTKNGQAILCTIHQPSAMLFQRFDRLLFLAKGGQTVYFGDVGENSKVMTSYFEANGAHPCPEEANPAEWMLEVIGAAPGTHTDIDWHETWKSSAEYQAVQEELDALKNERPGLTRVQTRSRDKASYKEFAAPFWAQYREVQMRVFQQYWRTPSYIYAKMSLVTLTGLFIGFSFYKADNTQQGLQNQLFGLFLLFTIFGQLVQQIMPLFVTQRALYEVRERPSKTYSWKAFMLSNIVAELPYNLIAATLLFFTWYYPIGLYRNAAVTDSVTERGGLMWLFVLSFLLFSSTFAHMVIAGVETAETGGNIANLMFSLSLIFCGVLAGPSQFPGFWIWMYRVSPFTYLVEGMLSTAVKNANTTCNGIDFLRFPPPAGQTCGQYLAPYLSQAGGYLFDPQSTTNCGLCQISETNTFLRAVNIEPNNSWRDFGIMWIYIVFNIFAALALYWLIRMPKNKKDKKEKPTAEADASNNLEQKPSSSQSSDAAQPQQHEKAKEHQRQINTFEIDPDIQASDVASKPEGLEVIWSGDGHRSLYPWDWLSRHVPFSAAPTQKHPRQDWRHVSPASAGLLQADFTSIMNDDSALGSFLEQIRTSGFSFVSKMPPTPEATQQLLERISFIRPTQYGSFWDFTSEVKPVDTAYTNLPLSLHTDTTYFTDPAGLQLFHHLHKLNPDYYNILSSVRIASHASGSSERFGTFTNTSAHAAGFPVFTHSAPHIRPHPSHLTQIRWNNDDRHSSTQWPSHERMIMWYRAARVWTELLHSPQFKWEVALQPGTPVIFDNWRMAHGRRAFEGQRRVCGGYIGMDEFLARARMMASDSVAAAVQAQPETGDESSDEAKRNEEKVKREQVEEERIDENQEGELEPDVVPQKEDGGVDRPLAS

>CF317\_007812-T1 CF317\_007812

MSIPRPDPAFLHNVPTSVSTSTSSTTSISSLLSSTTASSITSAIASATSSSTPGADNGTVPISIYPYRPSTVLAIIFAVLYATLIPYHCYLSIYKPHIARSVIQKHKYTIPLVIAAVLSTLGFALRVFSVSTESARSSVGLYVSSQTCIIVATIFVCATLYLLIAHLIQLCLPPGGERIFLGASPKVWGRIFVTSDVLSFISQGAGSMIAASGNWQGSRMDVGTAILIAGLACQLATFTFFLVVLTLFCLRVSGGHDGRSGSQEVSGSAKDYGFNPLVKQVIRGMWVAGILVEIRSIYRTVEFGAGVKGYPFQHEWPLWVFEAIPIWLALLVLGIWHPVKWLQQKRRSQFVEKYVRVASEQDEQNEQLPK

>CF317\_007813-T1 CF317\_007813

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>CF317\_007814-T1 CF317\_007814

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>CF317\_007815-T1 CF317\_007815

MARTKQVARKISSGIKRKRPSDDEGADEGSANEQPQKKLTRAESTNGNQTEQTVYDKTVAKDGPGDLAERLTAAIRKHKGDLSTIELEDESLPAKAFKDTTDFSETRLVKNLPTFLEQYTKGGSEELEACAQETGRPHTILLTSSAIRAQALLQQVRPYGSKDNKIAKLFAKHMKLKDHIKYVEKTTFGIGAGTAHRIETLIEKEVLKLHDLKRVVIDGSYVDEKQRTIFTDRDAFLPTLSLLNLEQLKLRLVSGETEILVF

>CF317\_007816-T1 CF317\_007816

MSTAKLVSVDEPARDFPLPSAKRRRISSEDDDDEPQVQTHTAPSRVKSRVQTLKPEVEPTVQEQPPQAPSDGLAVQTTTTDFGSVHVAPWLVHSLRTMQIHNPTEIQRSCIPEILKGRDCIGGSRTGTGKTVAFAVPILQKWSEDPYGIYAIVMTPTRELALQIYEQFTALGAPQALKTVLVTGGTDMRAQAQALAKRPHVVIATPGRLADHIATSGEETVRGLRRVKVVVFDEADRLLSASAGMLPDISTCLSTLPPSSERLTLLFTATVTPEVRALKDQPRPKDRLPLFISEIKDQIDPENGDGKALVPSKLKQTYLQVPPTHKDAFLYVLLLHLLTSDGQKSTSTDNQVIIFTNRTSVADLLHRTLHKLLGITYQSVDPSHASIAHLKPTAVTSLSSALPQSQRTSNLASFRSSTARILISTDLSSRGLDIPNCTHVINYDVSRDPVDYVHRVGRTARAGRNGTSITFVSPRDVELVLAIEDYVGSKMVEWKSEGEGEVNVETRVVRGRTLKDVGECRMEALREMESGKDVKGYRSKIRKKR

>CF317\_007817-T1 CF317\_007817

MGLICTSSIAVKVDKQDRLRTIGGKHEVEVWTGYNFDGRKDKYSSFKYHWYHFTGTDWEARLESNEDIYRFLGDEKPGWANDVDDTLGNYDYLMGNNLDHSRKEVRDDLHAWAEWIVGEVGLSGFRLDAVKHMSQSFLKEWVECLDTKFPSHLFFVGEYWREDLHVLGPVIEKFNGRLHLFDVALAGNMSKISHDPVTADFRKVFEGTLTKHYPEQAVTFVLNHDTQPRYERDHEVVPICPWFIPLGYALILLRETPSYPCVFYGDLYGIQSPDPQNTSHLAQPPSCLGILPRLMLARKLWAYGQSREYFDDAKCVGFTRLGLVDGSEGAGSKGEGLAVVLNVGTRYATKRMFVGTERRGQTFTDLLDFAWGEVVVDREGWGVFPVGPRSVSVWLNREAAGREKVEELTRLPELIYGK

>CF317\_007818-T1 CF317\_007818

MKGSALLSIIYFYSLSYFTQALRYAPEHVGYNLNENETALEPRDYNGVWSNHTFQPSPSNWRFPFYVLTLDRFIDGDPTNNEANGTVFEHDWMSNQFRFGGDAAGVLDSLDYIQGLGAKGVYFTGSMMLNMPWSPDGFGPLDFTLLDRHHGNIEEWRIVIDEMHRRGMYVVFDNTMATMGDLMSYGGKAANTSVEYSFTEHDYMYKDSERRYHDFQPSNDWDPTCQPPHFWEQNGYRETQSIMDQFTGCRDSEFEMYGDIKGTGAYPSYINQVSRFAGVQDRLREWRPDVLEKINIMSCIQIQMLDLDGFRMDKGVQTTLDAMANFSDYQRQCARRVGKDNFLMVGEVVADPKLAATYFGRGKKPDQALSVASQGLFTSNVTDADNFIRPWGMTALDGAAFHYDIYGSLTRFLGLDGPWGILGVDWVDMWNTFLKSHDLVNANTGLFDPRHMYGTTNQDVFRWPALANGTQRQLLGLFVTSLELPGIPMVLYGEEQEFYILENAAPDYVYGRVPMASQRAWQLHGCYNLGEELYVDMPFNSSGFGCHDDSVSLDHRDPSHPMRNILKRFFELREQYPTLNDGFNLTTLSTRIYDLHLRGSGDIPSPFGLWSVYRGRSSQIQDLSGQGHGNQPVWLLFHNENRTITYDFDCSSKNSTSEDGTLLSAFPSGTVVRNLFYPYESYDLEASAFTLGLDNSTEVNGCIPSITLRPWEFKAFVPLDEWETPKPVITKVVPRHDARLMANVAYDETEALPIHIHFSEEMDCTSVWDSLKVESFTESGQKASFNASSVLCQVVEPQDTPLVAQAATAWVFSATLENVGHGVYTYTVDNASTATGDAWTNTRDKFMIRVGAVDNPMVFPEFANYTKSLLQQDESSGDLFVVPKASGADLVRYSTNWGSSYSAWQPYTGGKMVLKKQSWSGAKYQEWEGEHVIMNYWSKAAGSSDHVQHGDLARENEPPRRWPHVFVEGVFNQWGFDLGIKNQMSQNAKGEWTYDLFTEWPTNVSVNVWGINPDGQPDKSAAYGDIDRDGVLDWVWPNSIADNFVNISAMPTNGKLGYRMVVNDGNMSYSLEPHGSSAVQLVVLILLVVIPFVTAIIGVKVFIGAFYKIKFNRIGLETKTALLSWQASAFSLLGLRRTSKKFGYEKQSTHTPLELHTPGNTSGTPAPNDALAVAAGSPNRRTVLIATAEYEIEDYAVKIKIGGLGVMASLMGKSLGHQNLIWVVPCVGGVDYPFEEEAHADPMQISMMNQLYFVETYVHVSNNITYILLDSPIFRKRTKAEPYPERMDDLDSGLYYSAWNQCIAEAIRRYKPDLYHINDYHGACAPLYLLPEVIPCCLSLHNAEFQGMWPLRTREQMAEMSRIFNLSSDIIKRYIQFGEVFNLLHAGASYLRIHQQGFGAVGVSKKYGKRSLARYPILWGLQNIGALPNPDPTDTAPVNKTATVTSATVDLDKERARGELRKQAQEWAGLNVDPNAELFIFVGRWSMQKGIDLIADIFPWVLEKHKNTQLICVGPVIDLYGKFAALKLAKLVDKYPGRVFSKPEFTALPPYLFGGAEFALMPSRDEPFGLVAVEFGRKGALCVGARVGGFGHMPGWWFTVEAVTTKHLLNQFKHAISAALASDYETRAMMRAYSLLQRFPVAQWVEDLEILQTKSIESSLSGKERAEGAKKWKSMIYSNNNSSTSLATDPTLVNGYITPPSGTSTPWTRSRAGSPAPSHFANRSATGSPMTPRLQRSRFQSSQSLRHPFDEEEVEEGRPGAISAANTVSTPSSVASQHAQRLRASLIQVAQGRSAIEKAGAMTPTFRDTTNTYYDRYSQKLDKSNAKTSVNALSIEEYITNSEKEWFNKFHVASLRGSRAPTIAPAQRTSSDDDTVIGAASHLGTVTEYDALFGEDYIAPTGCRRLLQRKIGSWYLYCFLLAIGQILSASSYQLTLLTGAVGEPADKLYVLCSIYLAFSFVWWILYRTTKAIYCLAAPFAFFAACFLLLGLSICAKSANSRSWMYDVAAGFYTAGSAASAFFFSLNFGTEGGTPSQVWAFRACVIAGTQNLLIAFLWYWGSYLTRNSSTAGSSFTPSAAALTAVCIPLALLMIGIGFLLFYGLPEYYRQDPGATPSFYRALFRRSIILWFWFMVIMQNYWMSAPYNRNWLFLWSSQNAPRWAVALLVILFFVFVWAAMLAFLGYQSMQHSWIIPIFAIGLGAPRWCQMLWSLSGIGYHVPWGGLVGGALVSRAVWLWLGVLDAVQGVGFGMMLLMTLTRFHISFTLVMAQGIGALFTILGRLSAPDNIGAGTVFVNVASESLAKPWFWVALACQLLICAGYLKFFRKAQLMKP

>CF317\_007819-T1 CF317\_007819

MVVFKSQQPDISVPWHLPIWTWLFDSEYSPLRKNDARDIKGFTNAATKEHLSFADIKAHSTHLSTALVKNYGLKEGQTVSLFSPNTVWYPVAMFGTLRAGGVVSGASPAYGVDEMTYALQKAESKVLFTVPSSMEIAAAAAKNAGIPQERIFLLEGTLDGYKTMSELLREGIEHGDGGQIAQFKLPQGKKNHQVCAFLSFSSGTTGLPKAVMIAHSNVIAQCLQVEQISPTTLRRILAVLPLFHITGLVHQLHLPVLLNANVYMLPSFTMDSMYKVVEEYRLEEMLLVPPILVRMTRETELLKKYDLSSLKRFSSGAAPLSAEILEQLQKIFPQTATGSDDTGFKQGYGMTESCSCITAHPTSKYNYRYAFRVGTIVASTEVKLVDPDTGKEVGLNERGEVLARGPQIVMGYLNNEEATKSTFDEDGFLHTGDIGVMDEEGLLSIVDRAKELIKVKGEQVAPAELEDLLLGHADVEDVAALGIPDEYSGERPKAYIVIQKDKRGNPEEVGKRLIKYVQEKKVRHKWIKEVEVIDEIPKSASGKILRRVLKDMAKAGKKGIIIRDDKVPAKL

>CF317\_007820-T1 CF317\_007820

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>CF317\_007821-T1 CF317\_007821

MAENVLKRPHPEDEDAANKRSRSNNGSPRPATPSQTQPGGKPDISAQLAAARAKAEELKKRLGKSGPAAPSPPPVVGSASAPAPSATTDRIAQLKARVAAATSRSKELAQSKPSIPSPPVYQDDYGKARGGLGVGLHPALQENAQQDRLNKGKPNQGRYPPSKNKQDEQKKAQLDLSAPTLEELKANPYFDTSISVKNASAKGRSSRQLIFNQQGKYIAQAAALRRQAQLEEMKRRIAERARQAGIDEDPSEKAFLVPKPPDIEWWDEGLVNGTSYDAISDSSNLKIDTPDSIITIYVQHPVLIEPPQEKIVPAAKPMFLTAKEQAKLRRQRRMADLKEKQAKIRLGLEPPPPPKVKKSNLMRVLGEQAIQDPTAVEARVNKEIAERKTTHEHANEERKLTKEERAEKLEKQQAEDAAKGIHVRVYKIDSLANGKHRFQVSKNAEQNALTGVCIMHPKMNLVVVEGGEHSVRAYDKLMQHRVKWTEMEAPSALREGNKEAQAKWLEAEDENGELRDLALNKCELIFSGEQKARGFRKWLGARVCESDGQAKDVLARAKMDSFWTVAKSWKRDF

>CF317\_007822-T1 CF317\_007822

MCVHEAYFVEARSDTRQIAACFQTTETLPNFLDAQVKVCRSARLMRSILPGRPQSSRQALSTVNWDGLRVVAYISGNTVIVFNGRREILQSIVIDDADNLCALTIEEETGQIAACDRNTTYVYQPLGRDYGDLRWSRAHTLVTEDEPAISNISWGSSNELLVAGQRLTLWNLAGDETPQAIWSSDVSTPVSIACFSPDAGLIASCGQHDRVVKIWRRLSYEQDSTRFDVSYLPHPSPVLNILWRNSWHHEQNLEDLLYTFCADSQIRVWAHSDHQAYTTMQKVAMIDANISIQPRRLSMGSMSNSRTSFIIASRDLAQAAERALQSYRQRSDHALEHLIEIAKRSPEVCVILDGRGHMSSWGIENAGLKNKLPAEKSNLTLVDGVDIALPSGNGVDDFARIHAFANNDVSASLCILVHSYSGQIDWYQGSFVEFFDTAVRPRRTQHLACWSGHDSVIDRMVSAPDSRSFLSLTDEGQVILWSRGATETLVRSSQAQSDHTVLDAILLDQHGFAVFLHPEAISLWDMRSMHAKPVVLQELDQTSPKTIQQLARSPSPRRPGDLLLLYENGHVEQYSIYLPDCGSREEESNGYHKPLSRTAHLELSDLQKNDTIELCTRPRNLSIRHPEVRVSWSESGVIQISDAYSSERAGNASLTSCLATQLRASNIGSCLSGRFLALVHADYRTTSVWDVDQGSCDFVHTFGDLDTIEALYWHTTNDGLSMLAVQFTYNIAIIGQQRYSSEGDAFAWSIQQVIRTRSHSAHVIGSLCWLEPGQIAVGLGNQILTYDLAGARFAQQASDPDERTKVNIDARQQLQLGNSSLPVFSPRILGNLLQAGQYSSARAVLEGLHNELRFQTPGEPVSLNDGSLLKCLVGKPRPYTLPSSQIDFNLEDVQPQIDEKIPTIASWQLPTSQQEDLQGLLSLGIDLMREQKSLDAPALTYVYHFLIALGKDKPTKSSIEPMPYSAIVHATLSNTQDALLRFVDGRLEERNIKVTWSTARNLGLFLWVSDLETLKTYFESVARAEYNRNSDDRNPVDCSLYYLALDKKAVLQSLWRRTVGVRERDNTLKLLAHDFREERWKSTALKNAYALLSKRRFEYAAAFFLLGGSLGDAVNVCVNQLRDVQLAIAIARVWQGDLGSQQQVMKNLLGKTMLDLAIDTHEARWMAIWTRTHRQDWAGAICHMVKPIDVLFEAQFHARRTSESDAQKQQNLPLAATSYRANEPTLLVNLYKQLRTQLEQGGKWTEEVITPRQEWDFVMKCAQWYVRAGMGWLALQLVATWDFVEWQEVRRKEPTTAEGHIRVDTRADAGQKSALDDWLMPEEPTTPRSAERVDAKTQEEDEKAKVKVKPKPPPTQFAEPSADSLLDSFGF

>CF317\_007823-T1 CF317\_007823

MASNKTFVPLENNPVVMTELAHNLGLSSDLAFHDLYSLTDDDLIALVPRPAHALLFIYPQTAQGEEFQAKQSAQESDYDEAGDTPVLFYRQTITHACGLVGLLHCITNPTRSRIHPGSDLDDFINQATPLKPEARAQLLHDSDILDAAHDAAAHKGDTEAPPRGECPPQAFIAFVKGSDGHLYELEGRRKGPVDRGLLPEDADILSEQALKAGPLQFIERENEWGGNAMFSCTVLADKSP

>CF317\_007824-T1 CF317\_007824

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>CF317\_007825-T1 CF317\_007825

MATSAAMPQIRKSPDSSMASRTSTLVVALAGSFVGVQLATGFYRLILSAGQTINYLHQFVLCGLLTASLAIVILSYAAKKHVVLDSSLPSPNRQPSVSESEDLGNQHQPRQPDPEILTSHQMQLPRSFVTIEVGEAPPSPERHASFDRILEEIRRVVEETPALPVDGQPHTSLGLTEQSPPLSQIATHKKTKHKKPKARHPLSNIIKC

>CF317\_007826-T1 CF317\_007826

MASATGVPENNPARDEEEPLLGRPGDVTQQPEQGFQWNLLTGRSTAVVAQAGAWILTALVWAAVFEADFSFFSYHPLLNSAGVLVLIQSILLLQPTSTQKQKVQGTYIHSGLNFIALGSLIAGLVVIEMNKASHPKTRFQSVHGRMGLAVYILLILQFLVGVAQFYFPSLFGSVDNAKSIYKYHRMSGYLIIVLSAITICLATQTGFNENVLHIRLWAVIVASVLVVLGLVPRIKKRKLGSASSDAHALQNARPATAPKQFPDLKSIRSHPELHSRNAELRNYTRHKESPGKIAELSQRVAEINKDLVQPRRELKALEKRLGAARASKKDDEVSEIYAAITTLRKLVDEASAEQGKASEQASTLALALPNLTSSQTPTNGEPKVLQYLNYDPVHPPRAVAGADHSTIGQELGILDFSSASTTTGWGFYYFLDEAVQLEQALIQYATSVALRRGWKLVTPPSLVYSHIADSCGFQPRDANDEQQIWQIAQAGRDLAKPKRSLAATAEIPLAALYADKAIQEEKLPLKLIGTSRCYRAEAGARGVDTKGLYRVHEFTKVEMFAWSNSPAGEDQTEAAMATHSTEVFDEMVSIQTEILSSLGLPCRVLEMPTSDLGASAFRKIDIEALFPSRIIRAGA

>CF317\_007827-T1 CF317\_007827

MSQRLWRAFSPTQFIRIFVIVNITAFATTKAIMGGKVNSKKVEAASKKQAEAVARNEAAESQKWNKGAKDDSKKADAASKKAEAAAKKAERDRLLAEEEASQRAAPKGANKKTAEKKSKGTLDLSQLDDEPTSKKAATLNASGIENALDALDLTADSNQVKLERHPERRFKAAYAQFEARRLPEIEQEHPGLRKNQRVEICRKEFEKSPDNPFNQVGNVRYDASKDDLASEKARIRTGVETRLGEK

>CF317\_007828-T1 CF317\_007828

MHRGHYLSYVRGGQIRDKWFKLDDHVVTETASTSRFDDSNATDPSHTGFANRSTPVILLYEKDTANELILPGYDAVNVNEGEDADNRDKTKATPQAFKPVRVDRRGKEKRDKKSKADASTAKKQHRKPSGRETLTKKPSKLNVDTKKANRQQLQQPQGPPSDEGAGQLAEDSQDLAPNSVGPPFTPLLRGPDELQKLVRVRKQRRGKIPVGISNERGNHCYRNAVLTMLLNSEPFVAYMRWTNNDEPDLPDPEPLNRLLLRRLGFMAAEIDKDKPESQKRLDQTVKLFWKATCFPKKTGNSQSQSELPMGSWADFRGRKDGAVKYTDSHEEDAAEYLGWILETIYQQLEQYPSVDGYDNTGRSSGQRNFNWLLGMSKARRDVCSKCSWRAPEILFICIARYKGKEVRHKNGKVSFKAVKDLDAVEIPDDLELSEFLNRHDYGAGSVVEYHLAGMVSHSGESATSGHYHSFVRGGAKKEQWYRINDSRVKACDLQDVNDSKANTLRSSDFKTRFTPYILMYEINPQTTKTTPGRAAQNVDEGVDKDERPTIWTGGQPREQTPGPNVPPSRSAAPAIPSPRPPEPTTTTTGQRSTMPSVFSNIPGIESEEDYPPARLDLTVELSDKDDNRITIDIPPRFISHFDRSKPRTDIFIKATLTAPKAQTGSSQAADASNTECVQLDLVDRLIKGEIEQYCQNEALKKAKKEWHSQGLQGNEWREAQREFRDAWLRKWPTAEWTSAWKDLGVAAEHDTAGAAVTPDAHDLTADNAADEAVAPDHHDTTADSDVPSDTIVIDVENYEGMYARYYPAKKTHKGKNLSRPSKAAGKDKKTSKKAAKVTKSASKSSPDKSTKVHRTKRQPSTAAGNGSARKTEKETDSAATKGSSRKSTDTKPSGVRKSARVTQKPPRFESV

>CF317\_007829-T1 CF317\_007829

MSSAIRSAPHIPSNTSGTHAADHPSRQGSSTTTFHDLVTAEGRPKSNSSRSNQASNGFGDCLFRAQAQVAEPSSSQIQVPTSSSSSIPHTGNSRDLETPPAASTRPKDSAKRSLPTSNVAAPSDKFEGLSLDIPSQGFGEELGTNNIKFSNRGSMLLDGKKVNGAGHIISAKTMPVIPEPTPMYDKNMSTTRKRAVSSIAERPPMRLMSAEEEHLSEKVRAFYLLGTDTTPDLDAQLANAKRMNLRWQDAIQDNREGLATSSKATSTTDVSRLPPSPTIPREFSELAGGTEDWHNVDNADVDRYGFIVPRSPITTSGNGTTNGAVKRSPTGSGPGLQRVSTSLQLAADTPRRKTTIHRHPSNARSTKSEHHNDLQRTPSHQSFRSTRSVNLHRHHSASRALANRLPHNRDRRVLDEAGDMLTLPRSSTTNTLTRTLTDDGTSTKPGTHTPQSTAYSRRKEIERQEKWQNMAKFVSPDPKSGPVGGGTKITFDTSSSKLVERTWKGIPDAWRATAWHSFLSSSADRHNRRHPSKPCLADDMLTSMFHEYQARNSPDDVQIDIDVPRTISSHIMFRRRYRGGQRLLFRVLHAMSMHFADTGYVQGMAALAATLLAYYEEEKAFIMLVRLWELRGLEKLYKHGFGGLMEALDDFENKWLGHGELRKKLDDLMIGPTAYGTRWYLTLFNYSIPFPSQLRVWDVFMLLGDDEDDNINHETQIKTTETPTDTGESNNANSGNEKNDADDKANFGTTLDVLHAASAALIDGMRGILLESDFENAMKALTSWVPIRDEDLFMRVARAEWKMNQQRRKARRS

>CF317\_007830-T1 CF317\_007830

MERVFLLCSAALLLTSQAHGALLHSQNNTWNSTFSLSNAQIEAANISAATANNVEVALNYERSNGAGGLIKEDRFYDLPDDFDWDNLPPPGTVLKVEQYTNTSLYTLPPSVSMSRFLYMSETLNGTSSPASAYVLWPYMPKKYSKISSCSGVSSSNQSVYPVIGFAHGTSGQTQACAPSHLRGLWGDFSQQFPLALSGYAVVATDYLGLGVSDVVSPYFILPSHANDLYHAVAAAQSTWGDMLSKEFVVFGQSQGGGTAWSAAQRQVQRPVDGYLGTVAASPFTDVLAIIAADNQAQNNGRVVAIAQGLNSVLSNFTISDWITEAGIKRLELLQEIQGCGLVGAQLFSAEGGTVQILKDGWNLTESAEWYSAHADNGDKPFAGPMLVIQGMEDPNANEPVVTESVKSTCAMFPDSELHYIRWQGIAHVPVLYSGQYVYLDWIRDRFEGVGSAKGCVQETYSPVRGVENIVDDQDWFLLYDLYGV

>CF317\_007831-T1 CF317\_007831

MAIAQPSKGYNAYYDKNKRRDDKDGNELSRKRFKSEAPLRQQLRNSTPSNPDHRRRIRALQGLPPDDDDEQEEHYMPPSSTHKESHDDRRGNRTALDEATEDSEKRNSKSTVPDLGDILNSFKVPEGPRVFKSEPIDIDLWDSMLAPTPKPKRKQKRDRQDNAKQTPHSAADDTVDRNNLDGERAIFGEPQMKVEPEDAVQLNRREKADVKQPPAVSANLADLSNMNPYQPPDGSSRATARSLEISSAQTNGRDTARTQIRSLMRPMDLMPDILPPDAPAGHPRLVKLWDPVLLTLPADQHDHLTIQDTVLSILAKYDLKTKSAVVAFLDVKKVNHFFFLFKARENSLHSWSIEREENVITIGIERPTRAPNLNTTDQSRPSSGQYDLTIQYRILPSPPPLPAPSSNVSRTPIRPSPDHITTADLDRHIAAHNTTNTQYLGRWLLINTSIFPSSPDLPNFLYHTPPTRGADSHEIYTHPEQTPQLPPAHLSMFARYMANTCFSTNVMDAEIQLVFGRKVRYDAVLGRVRALWDYALKGARTQKAKRERGEYNRPQAQQKKLVGANGESGGNDGSGNGLSAGHRLGHAHTQIPGHGMSASYLARSLDGEDRKGTTSVDGLEEFVVEEGAVREQEFGDGTRDEDEEKMRKMVKKERMRREGDGSGSEYSDGSE

>CF317\_007832-T1 CF317\_007832

MSLHEVQTGSGRLSGKVALVTGAASGFGRAITQRFVAEGAKVLAADMNEEGLAKSFGESPQTHVLTITGNVTSQSDWKKMVDLAREKFGGIDILINNAGTSYKNKPTVDVTEDEFDKVMAVNVKSIYFSIPAIIPAMKERGGGSIINIASIGAMRPRPGLVWYNASKGAVANASKGLAAEYGKDNIRVNALCPLLSATPLFENFVGVPPTDENIQKFLFNVPLGRLTDPDDVANMCLYLGSDEGKFITGLNMEIDGGRAVGA

>CF317\_007833-T1 CF317\_007833

MAASVSKSRLLDLARTQCNIFGTTFNPDGIRMGNKILRERLKGPALAAYYPRKSVTIADIQKEFKRYGLETWNEEEEDRLEGLQIAKLRGKGAPKKKRTADTSKKGKKRK

>CF317\_007834-T1 CF317\_007834

MPSQKRKSEHGSSFDQPYKKHRPENGTLSIGAHSQGNPPLPPIAPHLEKAVLTHASLAVQDPDKPEHVNYERLEFLGDAYLELMASQVIFERYSSATPGKMSAIREELVKNDVICKFARHYGLDKRLKIGLGNMQPRDWVKIHGDLFEAYICAIVLSDSNPHNGFETAKKWATALWEPILSKLGMTMVTDVKSKEELGKALLAPAVKLNYVNEREPIVDKAKGLQTYFIGVYLNGLGYDNQHLGSGVGQSKNAAGQEAARKALENPLLDTIKTKRAAYLEQREKEKAAKVQEAEKSGSKDGGNLSTKEQQT

>CF317\_007835-T1 CF317\_007835

MVGSGKRVDTSTSKRSSRTSIVSIDPAIAMQITGSATTKGVPQSGHVRTESTPARATSKPLAAMSRGHARTNSAPGRDIKKRSNSLRRAKNSTELLKQRSDRAEKNGRNPQQPGSPQSKRGRNFTVSNVGTGGLLHLSPSPRQQPFSTNVASPSPYPWLPPTAPPVLSDAEETTLPSQLFHARTRSVSPRGLLDRAAQTKTSKDVEPAHNRSASFSTIDEARRSIAATLEPKTFRIVINRPDSVHSSDEEELVPTLEIPIPHYKLGTPRFSAHGTPFIRGSSYTYASGNTSTQHSSMTDGYAGPPLASVKAPSRLRNVEQSEESVMPMPSPLHVIKSNEQARSASVTSYVSPITADLYDSLLEAYDDPSVVRYTSERDVAAATKIRIIAQISSESFMDYDLVSDFFLTFRSYMTTFEVLDYLLARLRWSIGRLSDDGRIIRIRTFAALRHWILNYFDDDFVINRHLRVRFCDEVNDMYNGVRQRPRGVGGVSDLKILQDLKRCWNGRCALYWDAEEFNMDSDQEEPLLPGGVLGSRNPVFADISEATAALGLGLQEVSAPSPRPSSSFRAARRTQHKRLPSSDYAKKPMSVGSVQSLQATSCSLPRRRSPTSDEDTEVNNQAPQPVSMLSRRRNAPSDLKVHVHPLSDDIGDSMNSSRGQTPVEVLMNSGNYSDPRAGSMIRGFVYGPVEPFIQMPMNPPLSPALRFSVDQQSHRSPRVPASPQPHCPSPQNPAVKNIFGSIRRALSGKQGPNEVTMITVSSPRPSTSQTPRRAPVPLNLAHSNDDLRRKAAGLPVKTQMRIDLLCAAAVQSFQQIVPGTPLTVAAIQEQSKTIQQAPFSPPLSSPDDLRNQFPHPRLASHYTDRSGSILIVDDTAVAMPVMSGALPGSFHHQTTYTPTSTYRLGSTSSSNAQHSSFVTQIAIKEDEDGEMVQPTLPQEQIGLAQSTGLDLPRRDADQHSITPSAVTVLKLESASSLQEGRRSDPDGAESLSSRSPPPMTEATSSSGSPVSKAPAHGLRRRPGGDLRNNQNVQDLEPDPHHDSMDSMIQSSSQPESMLIMSKPVTAEGPENQVKKSKRVSMINTHSSQHLRPSFEAAVAGFSAIPDEDDGGLEATLMKLEGKYESPSPDLSNPSLSSASRSSDGPILNPLNASPDPQDNEAVAYREDNHAEDESLANKSFLHDENVNPNERPAQSQPFAHRSKVFGLPTESLAGSDSEESDISLPILKRNTTIEEPLATNGAGHDQGFVGQDGEARSSSDILESKGLSIYDEARPATAHTEGGISFLLDDDENMSDLSSEISVDIMATAMGKPVSPMLAAPGTAISGLEIPSHPLTHASLVNLPVTTPALAGSPFTNEPPTPQESPLLIQKLSGEALAIPTAKKGALIGGTQVLGGPAHVPFILACDSQVLAQQMTIVEQSALTEIEWSDLVELRWNNDKSNNTLDWAEYMAKHDDARGIDVVTARFNLVHKWVQSEIVLTQDIEERARVLSKFIHVAAHARRLHNYATMLQITLALMSTSCTRLRKTWELVAAPDRSLLKHMEDIAQPRRNFHDLRVEMESTDLSSGCIPFLALYVHDLNWNAQKPAQIRVQNEDGDEERAEPLINFERFRTAAVIIKGLLRLIDASLRYDFEPIHGIIERCLWMSALTDERIDALSKALEL

>CF317\_007836-T1 CF317\_007836

MSTDNAKPPTTPRISLESGDKDEAVPIDPTSPLPYSPASPNRPLPSDLPTSLDDRRTFDNYYPGQEEFYDDWAGSSARIAYPSATGTSNHSKTRSLTGQFDLKLDTPSGLNYNGDEENDIQARLEDNERGFMNSYISSVRSRKSMGADESGEGHTDDDALAGDEKLPADEKKAILQKALNMAASNGDTDRVQTLLGGRPKAFVDVNKPDEEGTVPLIYASCFGHEGVVSVLLDAGARVDEQDRNGWSALMWSVMNRHKVIARTLLDHGANGELRSSSGGCAWDFVQPGSDLAHYLREGGYSSGMAAGAGFAAMGGYEGGDFYSASGGFGDDRFEEEAAESMMKRRMLMQESAANLEVDLSTLGFDEAPEFEADDMDQDDEEEFIWERCVGDQMFVFQDDKMDLILDTIITNMTPQRSPSQKPVPANLIFLMARYAHYHMTGSLLEDLLTRAMDLINDVVERHQWDMTMLAFWISNATLLLHYLKKDAGLVQVTSRYQLELAELVNETFILIIRDAERRMNKVLDPAMLDHETIPGLSDVEFQGEWKVFKSKPKVVEEDPAKRFRPPSPKRRAQTSPRNITSLLSSTLFVLDLYDVHSVITAQILAQLLYWIGSELFNRIMTTRKYLSRTKAMQIRMNVSAIEDWARANNRTPEHYEHGATTASGETTVDATRRHLAPLVQLLQWLQCFSSTGEDHEALLDTLMQLQRLSPMQLIHAVKNYRYEVGEKGLPKAHMKFLQQVQKGSETLIRRPVTPLPDTGTTSTPVRSTTPQPDAKAQQNGTSAGAKTQQDSSPASQLKIEPDVDLPAERNRLLLDQSLMLPFSLPTSTDMLITYGAGIGGVNRERARKYIPTVPTEVLAKLNLDGDGDLEARGREGSVSTLAKGWRSNGGGDGSF

>CF317\_007837-T1 CF317\_007837

MPSNQNSQSAPTPPPNNRQRSCTSSPPLSSPSTSQLQSPSQGPDPATTAPPLQLRPQIKDTQINEPAALQGLDSRDLRYSCTEPKRTEQADILITRFVGDDGLVWMSGAERSGVEHSRTIDQ

>CF317\_007838-T1 CF317\_007838

MDYTACQPESSKRSRVSAIDDTTGDTGDHHDHQLPKRARHDQLDASSDVLSQAEPQSGLERSLAMPANTYGSSTIGGNANVLMGNAQYHSGPESHLYGPSMVAGDMKVYASNVFYGNSQGQPHSMTHEDPSTALKRALYYEAMDNRKAQLDHVDPASFDWFPMLVYFFFDFRAGAGIANTSVGMLRSLLLQLVERSEDVERYVLNRCGHRSGGRWPELEAELMDLICHSLENQKLYVCGFIDGLDEYKGSLRMLVGTILQLQQRSQMKPCLASRPEPQIQSKLQRASLSMQEHNAGTIRAYTNSAFSELKQFNDQQDLQYLAQRIESDANGVVFWARFAVDEFVCAILQGYTLEDAFIRLNTFPSELEDFYARTLHRLNPAQKLQAAVIFFTIEHWDESFRGCTASRSITTEDLIMLCSKTLQKLDPATNFCSDITEERFKLYVHAMLRGLVEFIPEDEGTRPILVHKSLQTLLHLDTVFMSIADRLGTVLDKRVLGPVFFAETLILSAEILVPDARDWWPNSNITDLKAALNLLPRRKTSTSVAFSADGLIRALMSLNESDVLDEPEYVAWLVRAEQTWVYRSVLLSNAWHTFCRGMSKHEPSTVRNRNPELFDFIEWGHANAFVTIMRSIPGQLSEEDRALLFAYVLSGRAISRYIWDDESWSDPQVVRQYHAACKMLPLLLQHMSQAAHFLILCIFSAGTTAFDEILVSIENACDIANVKIPPSIWWVHQEADIMLCWVGSPFFAHSRTTQQKRLNVLLTSGKDINCPIYDGGNVMDALLEAELWDSNYFLPHLDRDPEEHELDIPQFSKVKFDVIIESGLDLSKRTDCDKYLHSAEQLLGIYHGKSGRTKIEDNQDGEDEDSEDEEDTSVNYARLIHQLEEHIIPYLKEAAHTAG

>CF317\_007839-T1 CF317\_007839

MLREIDALDGLAGRIIDKAGIQFRVLNKKKGPAVWGPRAQIDRDLYKKHMREEILSTPGLSVLEGKVADIIVSREGISEDDNVSKGKITGIRLEGGQVIPASHVIITTGTFLGGEIHIGLEAFPSGRMGEAATFGLSKSLRDAGFKLGRLKTGTPPRLDADTIDFSALERQPGDSPPHPFSYLNDSVDIGDEGQLSCWATYTNAESHAIVRANLDKSIHIRETVRGPRYCPSLESKIIRFGHKDQHMIWLEPEGLEPNKVIYPNGVSMTIPADAQYALMRTVKGLENVKMLQPGYGVEYDYIDPRNLFPTLETKLIKGLFLAGQINGTTGYEEAAAQGIIAGINAGLAAQGKRPFTLSRAEAFIGILIDDLITKGVSEPYRMFTTRSEYRMSCRSDNADLRLTEKGRDAGVVGDKRWTSFRQNQDTMAELQGLLEEPRMATQKWLNMGFNVRVDSTHRSAYDMLRLVGMDVDQVFEKMGKPQLADNYDAKTKMRVQIESTYAPYIAQQEKSARAFEKDEALSLPADIDYDNVFGLSMGEKEVLKLVRPTSVGMARRIEGITPAGALRLLKYVRRPKALAEQQQLFASTDVLRAQRAEAEGAIAAAT

>CF317\_007840-T1 CF317\_007840

MAHASRVVTRSSQLSQHLHRPQLSWTTRSLATWNDTRRFLTTISVESFNKSPKTEQFHVKWHDPRTLIWSRANGSCSITSQSWSQKWHATQRRDFSQASRRHEDAKDEQKKQPPIQPEKPTDTPVDTTKTTIAASAKAVTQRLKSLTPPVLKENIYTIPNLLTTTRIITAPIICYALLHSQPVLAFTLFAYSSITDLVDGYLARRYKSGTVLGSILDPFADKLLMTVTTVSLYSIGTFPWWLTLIILGRDGGLLLSALYFRWISLPPPRTMTRYWDFSLPSAEVRPTEISKINTLLQFLLVADAVLLPVLPVSLVEAWNLWGVFEGWMALVAGTTVWSGLSYIFTKDAIRFIGQEQGKKDE

>CF317\_007841-T1 CF317\_007841

MFTLVTEACPLLEELIIDSRTGLVPNCRTHQPDPQSPLRYCISRPFVDAFHSSRIRGGDRKPRIVLVGQRLVNPRETEEVFSFFYTINCVEDITTVYPVATFYCHRGLGDAGDLQWETDSQPLKGNQVEEGMWMRYSIPSSGQEVDLLDASPLWDLPESQLGSLLEGPSWVQLGHGARLPYAHRRGHEYGWPYTTPLEALMDNAVKAREQHPPGSRLWYWEDRVGRNLLHVQTYKGHDLPECPKRERPLEELDMDPCWIPMLQLEGLPSSF

>CF317\_007842-T1 CF317\_007842

MASATYRFECAKLGRAGCQNKACKDQGVKIAKGELRFGTLVTIKEHSTWKWKHWGCVTPKQIGNIIEQLGGLDGLDLDKDLDLLDGYDELPEEHQDKIKYALENGHVNDEDWKGDPELNRPGQKGINKRTPKKKAGDEETGDSAAEQSPSKPKKGGRKKKTDSDGEDEKPIPAKKKPTKKRKAADEDDEIDEVPPKKKATKAKGKKAVPKEEELNSDESSPEPPPKQKTAKTKTRKAAVKDEDLDSDEPLNQPPPRKARSKKAKQVADNDEEEAALPQVDGAAELDTGKAAQKVQAKKRGRKAAVKEESDVEEEPAPQLAIRPSRGRKVKAEAAADDDEDILDDVDKKQQKRKARGKK

>CF317\_007843-T1 CF317\_007843

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>CF317\_007844-T1 CF317\_007844

MASGYGTSRCFPYWQEYMACYVMTKDDPVVREKGPCLPRLEDYYECLHHKKEYARARAMQAALRKAERAHPRENAPKLGQIRSLGLLGHEEESKALMEGAKQLDRLVTLLDKGSTQLIRNTAATQLADVQKQNPDSLFPLLTRVLPFLQSKSWDTRTAAAKAIGGIVANAPAFDPNEEDADTKSEIKDENGVKKEDSFSSTSPLLRLDSLDIGLILQYGKKLLGSAGKEYEYSLAGLSAAERLVRQKKTLHARLGLGGEYAEDDLLSENDLPANSQHKAQTPALARVETQFKARQESASSPQTANSAVPETPLDESGLSKRQLNQLKRKNKTMSKTGPNKMRVVDLGARKPSEADSSVASSSPHPIKLNGHEASQDESQTQPDYFSIKQEGGDDETQLVKEFKGEPIEEKPWIAPEHQDSNEWPFDLMCDYLSVDIFDPNWEIRHGAAMGLREVLLVHGHGAGRRYGLTKAENDNANRQWLDDLACRLLCVMMLDRFGDYVSDTVVAPIRESIGQTLGALITQLSDQTALSVYANLQKMVYQTDTGLKVPVWEVCHGGMLGLRYFVAVRKDLLLKHGELMDGTINAVIRGLGHHDDDVKSVSAATLVPIAQELTKLRPHALGGLISVVWDCLVDMQDDLSASTGAIMDLLANLCSFPEVLQAMRVNANKDPDQSFTVLVPRLYSFLRHTITSVRLSVLKALTRFLDVASQGETGWIDGRLVRLLFQNILVERNEGVLKQSFAAFHGLVEFLKHHGPANHAISTTRTIEYMIRANCQPIGQSRYPLPMDATLFIKPSGAPMAAAAPAKGRQCSEPPSKKRKREGSQEQTTNTTHNTDGHVMSGDVDIVGMDTLIRTRIYGARALGELLALQDASGVQMYFELIMSMASAKHASTRLFAAMSLEETAKNLTRVDFDYSPLAAQLQTLLDESDDLWYSDIVTSLQAARGQCQTLLAAFATHAHVPRTKLPSLAAVCQGEDGAGPTAFGLADAEKVVTSEFDRIMKLLTPAQRVTGTQYLNDARSTAATTVADARKVKEDRDLYVKAAFAAVLVAMREVPKKPGQLIKCIMDSIKTEENVELQQRSAATVASLIDYYIKSPKRGPTDKLVSNLCKFTCVDTSETPEFGPNSSLEDIVLSLRKEEDRKDHPHAAKFEREAKEARTMRRGARHALRVLADLYEDELFTKLPILLVVVEEPMRLLENGQATIDELKHEDAGQNVVDAFSTLRTVAPYLHSSLHEWLERTMPLMKLGIRHQLSVVRYAAAKCFATVCSVIPGKGMTMLVEHILPNMGNAIDLRDRQGITETVYHLIHAMGDQVLPYVIFLIVPVLGRMSDSNDEVRLLATTSFATLVKLVPLEAGIPDPPGMSEKLLQGRERERKFMAQMLDPKKAEPFQIPVAIKAELRSYQQDGVNWLAFLNRYNLHGVLCDDMGLGKTLQTLCIVASDHHLRAEEYEKTGAPDKSRLPSLIVCPPTLSGHWQQEIKQYAPFLSCVAYVGPPSERAARRPQLSTADIVITSYDVCRNDTDVLAAMTWNYCVLDEGHLIKNPKAKITICVKKLMSNHRLILSGTPIQNNVLELWSLFDFLMPGFLGTEKVFQDRFAKPIAQSRNAKSSSKEQEAGALAVEALHKQVLPFLLRRLKEEVLNDLPPKILQNYYCDLSDLQKKLFDDFFKKEKKTVEASLGAGDKDSKQHIFQALQYMRKLCNSPALVMKEGHAQYEAYRKQLAASGSSLRDVSHAPKLGALRDLLVDCGIGVPPDSNDISGSSGAVSQHRALIFCQMKEMLDMVQNEVLGKLLPDAQFLRLDGGVEATKRQDIVNKFNNDPSYDCLLLTTSVGGLGLNLTGADTVIFVEHDWNPQKDIQAMDRAHRLGQKKTVNVYRLITRGTLEEKIMGLQRFKIDVASTVVNQQNAGLGTMETDQILDLFSLGEGVEGGGVPGLDSAAGTTNGADMNGREEDMVDEQGNVKKKGEKGFLDDIGELWDERQYAEEFNLDSFLQKMQK

>CF317\_007845-T1 CF317\_007845

MEGLNDAQVLVLAAQLVATPDLSTFRVLCATRRDVLTSVTIYRTLLTYLPLDADPELEHHLALLVADIDQDFANFNSLDVLVNVDDLEVPSPSHAEQSLPELRLVKLPAYHSLEPDDSLSNFVVAWIHKLERFNGIPASALALVDQFSSQHPTLQTWSDTYLRPLYRLQNDFYPEQATSLTLQDLETTQGQTGVDILLAFATQSGAPSTIGRDLERVVTPWVRGSNRVKRRKISRSGLEETSTSTTSWAHVNEWLLQTSHRNYNLAADAVQQWNGPTPLDASTHDLDQVNSDSDDMVSYVRTVLAMIYVSGHSDDDSRIATKKLLLQRAAHLAQLMPPDFDQPLPDIPEAGNLSAASRTDLLDSSFLSTHNLLTRPSTDIVEMLYGVLSTQSVLSELKIESTTSSVASTVIFESEERQKQELRTILNQLPRMTRSNFSWLDIRTRLLWLRTWSSDHSRGSTAPVAYLSGISDEYLESQIANAMLAAGEFQSVRDIYLDEDGSALPRDTLKSRVLEAILNAYDNASNGNRTRGGVKKASDLVIAFRSSFDNASEFTHLDHLIKATHSLSFYHLTLQHGVPFQPVSIRVSSDPLSLVEKVLDQNNKAYTKLDDLLGIAQNLVLADLPVPPPSDYAPGEEVPVDRRLFDAEHRITYSAIIAALSDHDFDTAYSLITTRFDLTSNRANHPSFQDDTSWRAAYSAGRYRPASASLPSSRTIHQRITSLQQRMELLSKALTWAPTPSPLPSILTTWRTCEEELDTLKSQALDEERAFESHDDRDLVPGGFGPSDRDLDANETRQLLESRNYNSSAPSYEEEAPMGLFDVARGAASALRKNAFPLRGAGAGRSAGGTLQVRDQPRTSMEGSGMSSSGELERPGSADGQRVRKRDMLSSAVTGGLVSGMGWVLGVPVNGNRPQGQE

>CF317\_007846-T1 CF317\_007846

MASNAPLSFVLLPPEIVTMIFEVLHNDNYKDILASLLVDKTCNNLATQVLYKDLHLSPTSIQYFTKPAQRRYSGYSRSLTVEVEADNDVGRIRRLRAHVSAMHNLLSFSFSFLRHFYEDDDKVAQPVVELGVLLEALPHSVQYLELYVVHIPNPPKYHHGHLCPILSAILPRLRGLRLESTTICTSLFKSLQENCQHLTDITIQDYRGMTYHNCIDSGPGYSVIDTRNTNQFLAAAQRSVEAGRFPAARSFRFSGIRWRSYFQGLEKFECLYTEDVLNNTTTAYPVQVHRTPQGWWMLYTDTPQKETEYVGDPNELFKVIEGAGQWLVAKHGAHLPPYFKDKTGYQWVGRAKVQVAGKDLPHGPSTAAALLRRREDRAGRKLLQVLPKSGLRVSDCPCYSVPESVDDDEEED

>CF317\_007847-T1 CF317\_007847

MKVLDPQSALLTNAEVYQFLQSNPARKAEKQIGAYLSTNLTGYNAIREDFDRYTLEVTPHATNHAPVEDWIADLVKKLKPYELTKAEVLNLINMGIGVRVPSQQNQEEVDGEAEDEEEQPDEEAEMSRDVQFFKVAVEEAEERFPGEDGEERIKEMVSILKHTIRSKQGQETEVQANGVDDVDG

>CF317\_007848-T1 CF317\_007848

MTLLILTETSAGYALLKAKDKKLLKRDDLGTELSDVEKICSELKLKQFQKFDSAAAALEEAAAIVEGKVTPKLSALLNDLKDEKKISLAVADPKLGNAIGKIPGLEIKAVADSTTADLYRAIREHLPSLIPGLMPEDVKTMSLGLSHSLARHKLKFSPDKIDVMIVQAIGLLDDLDKELNTYAMRVKEWYGWHFPEMAKILNDNLAYAKVVLKMGMRTNWETVDLAEILPEEIESAVKSAADRSMGTEITDEDLENIQNLAEQVVHFTEYRQQLASYLSARMSAIAPNLTALVGELVGARLIAHAGSLSNLSKSPASTIQILGAEKALFRALKTKHDTPKYGLIYHASLIGQATGKNKGKMARVLAAKAALGLRVDSLQDWGDDEANIPEEEKAALGIEARTNLERKLAAMEGKPIRPRGVAIAPNGEAVAEQPKKWEIKEARKYNPDADGLAGDEAPAQEEKPSKKDKKSKKEKKLIEEIKEDKDVSMLDGDDDESQPDESIDEDEVAAIVPNGTDKKLSKEDRKAAKKAEKKGKKAGAESEEDSEEAKTEKLAAACGLSVERYQRKLERGEISFTADGTPVAVSKKDIKKAKKQAEKAGTPTTNGDAAGSKKRKHIDEEESTPKDKKKKKSKA

>CF317\_007849-T1 CF317\_007849

MEGLYFNVNGGYLEGIVRGYRNTLLTGTNYGNLTQCESIDDMKMQLAPAYGDALSSLPPNPSTSALSDKTTEKLVQDFRYLQGQCTGALARFMEYLTYSYMIDNVALLITGTLHERDTKELLERCHPLGWFETMPVLCVATNIEELYNSVLIETPLAPYFKGHLSHHDLDELNIEIVRNTLYKNYLEDFYNFVNNHPDMAMTPTGEIMSEILEFEADRRAINITLNSFGTELSKDQRRKLYPEFGKLYPEGMLMLSRADDIEGVSLAVSGVGDYKRFFDEVGLNQGGGSVGNMAGGSASEGKSLEDMFYQKEMELSKLVFTQQFTHAVIYAWVKLREQEIRNITWIAECIAQNQKDRIGNYISVF

>CF317\_007850-T1 CF317\_007850

MDEGSPIALDLSYQFNDDILGDRNNPNNPNSIGGLPISHEPPDAARDYSIDGSHRMGPAHHQHKASLVSIDSVVEHSTNSASAPADMQQKFGGNVHSTMDGNNKGEEVEQDQTPTWSELKTKAGKERKRLPLACIACRRKKIKCSGEKPACKHCLKARIPCVYKVTTRKAAPRTDYMAMLDKRLKRMEDRVIRILPSEDLPDISHRSSVRPPLPGSNSKEDKSNEKSKRSAEEAFDHDLKDWARGRTGSTQLDNAARIKSQRDSDNKLFSEGYDALPPKHLQEHLAEVFFDCVYGQSYLLLHKPSFMRKLKADAVPPVLILAVCAISARFSTHPQVSTEPAFLRGEQWATPARTIVEKRHFEPNITVLTCMVILGLHYFGTCEGGLSWSFGGQAMRMGYALQLHKELDHDPLGLAQAERAAASGKPVPQMQELSFTDREIRRRTMWACFLMDTFNSSGSERPSFLNEDYMFIQLPIKESHFRMEVPSHTEDLDGHVPLRPSRSSLEDHEAEAKANMGVAAYVIRAVVIWKRVVQYLNLGGKEKDAHPIWDPLSQFANLQRQIGQLKASLPSSLQYNQDNLQAHITERLANQFIFLHIVLAQNSLFLHRFAIPTEPNTHRPYHPSTPKPFLSTAATTVLEAASTISKLLADSTGHTLVVPFAGYCAYASATVHVWGIFSKNVGLENSSRENLRHNYKYLNRMKRYWGMFHYMTESIKDTYRAFADAASRGQRRQQGMPRPTPSGRVGNLESGAIAAEQQSRAASPRAENDIEEDSSRKKSDDKVKLFQYGDWFNKYPHGVSEDEWEQKRLPHRSETQEGTEAVMSQQAELQSVEEFFASLSPPSKADDGPNRKKAARKRGKSMAEEKAKQRGSNAGETNREQSGKARTQSKSGNDMPPHRQSVTSNSLYPRSDRTLTQLDLSTSELDVPMAGVSAGLQSGHGNSAFDLTSPTAMLSTASLDSPYQFPSMAGPTSNPNQVQHRTQSQSGLSPFDYTSPSSSNAGSNTNNASAMNYNFNYSSAVPQLDRHMVYGGYAGIDPSTSGSTNALNNINNLDFWSNPWEGGAQVDMDGFNGFNDPTFGLNSGTRVMGNERGNEDDEQKRHAAQRRQQNLGHTHNNSQNQNMSSTAWFMPFNIDPPQPSNFNTGNTPGGLEEFAEWAPW

>CF317\_007851-T1 CF317\_007851

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>CF317\_007852-T1 CF317\_007852

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>CF317\_007853-T1 CF317\_007853

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>CF317\_007854-T1 CF317\_007854

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>CF317\_007855-T1 CF317\_007855

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>CF317\_007856-T1 CF317\_007856

MSSQYEVSDPPTDAISALRFSPYPGSHKFAVASWDKLVYLYEISDNKQCTLLNKFAHRAPVLDVCFGKDDDELYTACLDWDVRRINVRTEEQEVVSTHDAGVRSVVYSADHGLVISAAWDSTLHIHPASPGADWSPVTVNLPSKPFSLSASTSKLVVAMANRALHIYELSALVSEGKNTANALQARLDMEAWQRRESSLKFMTRAVDCMPNDEGYASSSIEGRVAVEWFDPSSESQARKYAFKCHRQPIDDVDVVYPVNSIAFHPVHGTFATGGGDGVVAIWDAIAKRRIRIYPKLASSVAAMSFSSNGKLLATAISPGSEDGKDHVPQGSIGIMIRELGENEVKRKVK

>CF317\_007857-T1 CF317\_007857

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>CF317\_007858-T1 CF317\_007858

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>CF317\_007859-T1 CF317\_007859

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>CF317\_007860-T1 CF317\_007860

MAQSIDTLDLVVLVVLLLASVAYFTKGTYWAIPKDPYAASTLNGSALKKGTRNILEKMDESGKNCVVFYGSQTGTAEDYASRLAKEGSSRFGLKTMTADLEDFDYENLDQFPDDKIAFFVMATYGEGEPTDNAVEFWEFINSDPPSFSESSDEKPLGNMKYVTFGLGNNTYEHYNSMVRGLDKILTNLGAKRIGAAGEGDDGAGTMEEDFLAWKEPMWTALQEEMGLEEREASYEPSFSVEEKEEMSKEDPNVYLGEPNKNHLEGSQKGPFNASNPYIAPIAESKELFTVKDRNCVHIEVDVSGSNINYTTGDHIAIWPTNAGMEVDRFIKTFGLEEKRHNVISVKGLDPTAKVPFPTPTTYDAAVRYHMEICAPVSRQFMDTLAEFAPSEDAKKEMKKMGTDPDYFKEKVVNQYYNIAQAVTSVHPGPWSAVPFSCLIEGLNKIQVRYYSISSSSLVQPKKISITAVVESIRVPGAGHVVKGVTTNYLLALKQKQNGDEDPSPHGLTYEITGPRNKYDGIHVPVHVRHSNFKLPSDPSKPVIMVGPGSGVAPFRGFIQERAEQARRGDDVGETVLFYGCRKKNEDWLYKEEWDSYKSALGDKLTIFNAFSREDPKQKHYVQHDLEANGKLVNDLLLKKANFYVCGDAAHMAREVNEILAQVIEKERGVPKEKAEQIVKSMRSSGVYQEDVWS

>CF317\_007861-T1 CF317\_007861

MDTASVMHWLVPRQSVSTDANSDENVGAARSAPASASQLVSTLIPSLVIAGAFFLAFLILRTRFPRIYHPRSYLGSLRKHERSPQLPDGFLGWLKAFNQIPDTYVLGHSSLDAFFLLRYLKMAVIITFVGCLFTWPILFPVNATGSAGLTQLDMLTYANINPYTSDGYRYYAHAIVAWIYIGFIFFLVTREMIFYVNLRQAYMLSPLYSERISSRTVLFQSVPAEYANEGKIRQMFGEQLKNVWVASTTKELEDMVEERTKAAMKLEVAETKLVKLCNQARLKQSKKGTEDSKAMQNSDPELHGDSGSFASRWITTKQRPTHRLKPLIGKKVDTIDWAREEIARLNPVIERQQDSYRAGAAPPLNAVFVEFWRQTDAQAAFQMVTHHQALHMSPRVVGLQPGEVIWSNLGITWKTRTIRNIISIAVVVVTIVFWSIPVAVVGSISNVNFLAEKVPFLAWILDIPTVILGVITGLLPSVALAILMSLLPPFLRFLAKFSGKATLSLVELRCHESYFWFQVIQVFLVTTMTSAASKAVPAILERGVTQIPTLLAQSLPASSNFYISYFILQGLTFASGALLQIVGLILFHLLGKILDSTPRKMYQRWSQLSSLGWGTVFPVVELLVIISIAYSAIAPLMMGFATVGLFLFYFAYRYNLLFVNASMIDTKGLVYAKALKHTLVGCYLSVICLIGLFGVSSGGTGKGPLVMMIIFLVFMILYHISLNSAIDPLLYYLPRSLEAEEESLLRSDYDTATGVPDFKGTRMQNAELKEKNVNVRENSTSSSNVKADSGFAGMIRKFLRPDIYASYAVMRQLVPRDFPHISYSPEVEKDAFQHPAVTNVVPLLWIPKDTMGVSRQECTQTNKVTPMTDRGATFNEKGRVVWSEEETGGRPPIWEEPIYY

>CF317\_007862-T1 CF317\_007862

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>CF317\_007863-T1 CF317\_007863

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>CF317\_007864-T1 CF317\_007864

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>CF317\_007865-T1 CF317\_007865

MPEESRQQRDQRITKLWRVLDTTEQGQIDVKGLKKGLRKIDHPLKNADSLLRDVLQVVDTSGDGQIQYNEFRVFIEHAERELYQLFEKIDRDNSGTLDKDELRQAFARSGVVVSNAKLDEFFDEIDTNNDGKISFEEWRDFLLFMPHGTPNLRTILSYYSAAASVNQEGDVHVNDPLQGIDGPDRICEEGEDEDHLSLTDFLPVPGYFVAGGIAGMVSRTATAPLDRLKVYLIAQVSPKETIDRAIKQGSPVTAVRHFGQNLVDACKDVWRAGGIRSLFAGNGLNVVKVMPESAIKFGAYEAAKRSFATLEDTLKFRMQCETVSGGLRGNKLIAQTAIKMWRQGGLAPYYRGLGMGLAGMFPYSAIDLFIFEKCKRFVLTRKAKALNVHEEDVEMGNFITGAIGASSGAISATMVYPVNLLRTRLQAQGEFHPFRLPVPDLWLDVFQKIKALGYTGVSFYVDWALLEGERGVFRADGVFALEPFFDAALEAGIYLLARPGQYINAEVSGGGFPGWLTRVNGTFRTNSTGFLNATDLYAREVGSIIAKAQITNGGPIIMLQPENEYTYPANNITFPNGDYFQYIMDQFRSAGIVVPMISNDASPKGIFAPGNTSTNVHVDIYGHDGYPLGFNCQQPNNWTSATLPTNWGTLHEQESPSTPYSIVEFQGGSFDPWGGYGFDKCAALTNEQFERIFYKNNWSFLVTIQNFYMTYGGTNWGNLGHPLGYTSYDYGAPIAEDRTVTRAKYSETKLGANFLKVTPSYLTATNLNYTNGSYASTPDIAVTPILGNDSKTDLYVVRHAAFASQTSTKYTFTVSSSVGNITIPQLSQISDHLTLNGRDSKVHVVDYEMRGTNLLYSSAEIFTWQKYNTSRILVLYGGENETHEFAVPSSQCSVTSGNASSVAIDTLGNYDVVQWAVTPEAKVVQCGALTIHLLWRNDAYNWWALELPSSSVHNFSSPTKDSVIVNGGYLIRAARIEDGNLYLTGDINMTTTIAVAGSPSFDNMYFNGKNVGKSPVSIEYIKPEEDLPNLSQTTWSSLDSLPELSPTYSDGLWKIANKTETVNQFQPNIPEVLYAGEYGYHAGSLLYRGHFATPIGVTSLNLSVSTQGGYAYGYSLWLNSSSLYNYPGISTSQSDNLTLQLTSLTPNADYVLTLLIDHMGLTENFNPGNDTMREPRGLLSYTVTASESIPVTWKLTGNLGGESYRDKTRGPLNEGGMFFERQGYHLPGAPVKNSSIFTSSNDSPMTGFSGPGVRFYATTFSLDLPTPEYDIPLSFVFTNSSTDGRPSRFRCQLYVNGFQFGKYVNHIGPQTSYPVPEGILNYHGDNYVGLSLWNLEDDDSTNVKLDGLELKTSSTSVMSGRERDVRLSYTLPQDGWSQREGAY

>CF317\_007866-T1 CF317\_007866

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>CF317\_007867-T1 CF317\_007867

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>CF317\_007868-T1 CF317\_007868

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>CF317\_007869-T1 CF317\_007869

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>CF317\_007870-T1 CF317\_007870

MSGSLYTFSQETKDALHMIDIKTQEIKAADDETYSDMRDLGDELPESSPRFILLSYPMTLQPSGRLSVPYVLLYYLPENCNPNQRMSYAGAVELMRSQAEVNRVIEVETSEEVEDIEKKLAGEE

>CF317\_007871-T1 CF317\_007871

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>CF317\_007872-T1 CF317\_007872

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>CF317\_007873-T1 CF317\_007873

MAWDQLSINKPHLAYIILGGFTSIFMLMSLFIKEKLYIGEATVATICGLVFGPHGAGLIDPGTWGNTDQITLEFSRIVLVVQCFAVGVELPKAYMNRHWASVVLLLLPVMTFGWLITSLFIWWMITPLTWLESLCVAACVTATDPVLASSVVGRGKFAKRVPKHIRDLLSCESGCNDGMAFPFVYLALDLIHYHLKAQPVVQHWFCNTILYECVWGAVYGVLVGYIARHAIRLAEERGVIDRESFLVFYFVLALFCAGSGALLGMDDLLVGFAAGVGFSNDGWFTEKTEESHVSNVIDLLLNLTYFVYFGTIIPWDQFNSGLYGLDAWRLVVIAILVLFFRRIPIMLALKPIIPDIKTWREALFCGHFGPIGVGAIFVAILARAELETETTTPLRLSELNPDEPEYVLIYTIWPIVTFLVVTSIVVHGSSIAVFTLGKRINTLTMTLSYTQGNENASNWMERLPRIASRSKSQGKSFNSDYSEDEKLDVPPGQLPPTGIPKLHLRRQKEDDDKGYLSPRGGSRNKSRKRKSGVRAGGPISDSAIMPQRASDPGLLQQPSEPDAPNDISEKEPPELTSAHLQRLRSGESDSEDDLRRRESQMEDGRRNSAARPRDDDHVEVEAYEERHHLIIEDEEGNVLENVDTHGQSEEQKAAVVENARRRLKEDPSGKYTKHKHVPHQADTEGGEAESGVKDMVEHPEKPFRSHFKGWKGLGKGAHPDQPGPSKKPAERKRGPAHAYQFGSTIIVEDEDGEVIHKYDIPRDDQEPSKYNNYMRQGVRRMGTWAGLARGQSQAAVPKVDPTQKSGDAEDMSSSSPENKAQEGEGEAERTAAGATRPKKPQRSATQVAADDGLRMIISNAEQYGLTGLRKQRPGERPGILETSRGRRMSTNDFVRHMQDLDRNSRQAVMNQAGVDSHVQEAINKGAVTRDALEPSSDGPKPRNRAGTLPSTQFKSPISEKDTEAEEAADYFSAKQSSPRRATHRKRTQSDVTGGGVQSEESVATNDGEEEEDRPGYNVRGTIARHGKGNTTAADARRQRHMSSAQAEEAIDEDGEEEDVNEETAAEKRRRLAALGLGGEASESESDDEGPRVPRKAAVQEPKVQGEEAHAPGREREQAAAAPRMRVQWGGETREKGWEADNTEAQAGESSGHGVGRKLRGFLNR

>CF317\_007874-T1 CF317\_007874

MQIKHFFSDPTHLVGSALNSLTITNPSLAFDKENKIIYRRPNKDAEAKVSIISGGGSGHEPGFAGFVGKGLLTASVAGTIFASPSAEQVRRAVLTRVPGQKGVLVITMNYTGDVLNFGMAAEKAKAGGLSTEFYAIGDDVGVGREKSGKVGRRGIGGGILLLKIVGALAEAGGSLSQCYELAQQVNRNLVSLGSSLERVHVPGREIPKEGETEGVIPYGEIEVGMGIHNEPGSKRVKASLPELVKIMLAQLLDPNDKDRHYTNITKDDKIVLFMNNLGATSMLEFAGATNECVKQLKEDYGLTPVRVITGTFLTSLDGLGWSASILRLEDTGLGSGKSMLELIDAPAEAVGWANTGVATSTWNADQSATFDQSAEITADTSKTNLTLDPQQASKLLKGGLERMAKAEPDVTRYDSIVGDGDCGTVLKRGAEAVMKELDAGNLPTDAVAFLNKIIPVVETTMDGTSGAIYAIFLNALAFGLRSQDTGSSKAVDQQTWAKACKSAMGDLAKYTPATTGDRTMMDSLIPFADTLSNGGSLQDAAAASRKGAEQTKSMKASLGRAVYVGAEDEWMGKIPDPGAWGLAEFFDGLAGAA

>CF317\_007875-T1 CF317\_007875

MADNSKIQELLSKPKNELSEYEVSLLETHELSTGPLSILMTATRTHTQVLISVRNNHKLLARVKAFDRHCNMVLENVKEMWTETQGKGQNKKSINRDRFISKMFLRGDSVILVLLS

>CF317\_007876-T1 CF317\_007876

MAEEEGATIAVKLKVHYTFDAEHKVDHLSRPPQSFQVQSAPIDENTTIGIIDLQSCLDCVITSSPELVHFQESDYTVYAHDYSEPNTPLVGQGMLSKVLSCDGNANEAMVTGKIAQSVMAKFKKNVEPFLEVKLRFTPIASAMQRARSGSMSSVTDGVQSQFSAFSAVGPTGVERPQSPADISRLDSVQRTLHEGGLRRDSFSRPSSRPGTPTQQQQYLPPHPGSTHSRTGSQFMMYQPPPYHARRGSESGYWSADEGFEEGPAKKRARLTKVQRAKKQDFNIEQQPNSLRTAAMGASSLRIHQPTPVNPTAALQKGLSAEEPVRPPTPVPKPGRKPTGRPRGRPPKSRRAETIEPSSPTQHNLPPPRLPDSSASPEETRDRLPHETAMSSPANLPSSPPLLSREEEQSATSPYLPEQQIRAAHVDGSHDSGFFSAQVDSAQVEENWAKEGALFGDDLNVPFDGDWSQLFDPSLTVPDMNFGQQQDVEAPVNPYTPVFDEQSTCGGPTPQPESAQNLAPTPQSQTETVQKPTPSPTPQTQPQKIPVPTLQQSTQSQQATDSQPEFQRPPLPVPSIFQQPAVADKTGRPIPALLPRPPPPATFQRSQSALPPVPASDPGTRPFQRSMTWAPDMSDIIMSDAGGPEDGKDKGRKRVGKEQTKARLEDAIAKGGMPPYCHHCGAIETPAWRRGFVKHFTCPFDSIETSLNPGEMCYKEVVERNSDGSVKIWKGWKVERKEHDDWQQINLCNPCGLWFHKQKTPRPAEKWQRKERKDKRPRKRAPKPPKSRVQPPRSAAGNLTSDIAESDAQEPGSEDSSPADTSAEDGADENNDAATVNDDEGGENQEPELPPMPKSMSAQLGRKMVMFADADVRRVKSSPLARGTAAQPIDLDLTPNKPLRRVLFPSPGVNRLDVEDVIPVLKQKIETLLPSFARRSPRLNKTRDVFSDGQVAPMITLDDTANTAEKENASPRAATNYGFDVLDDLFETNMEDMQPPFTPRRPARISARTPQASKTPSREFGAAISGNAKSTPRAAKTPTGKTPAVNLADFFMDTITRSLDPEYMTPHTRRLHEALSDAVTPTLKRSHGKTGFTPRRATPKRKLSFNFEFPDLPSLKPSSPMSRDDSGFPFSELPTERMYPDFDDMLNTDKVMPSSPPVDGGWDVHLTGNIDLEDFDAHDWNFVNENETESDSKLRTPKKEQMTGLLSVETPGREGLRRSPRRAGRE

>CF317\_007877-T1 CF317\_007877

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>CF317\_007878-T1 CF317\_007878

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>CF317\_007879-T1 CF317\_007879

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>CF317\_007880-T1 CF317\_007880

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>CF317\_007881-T1 CF317\_007881

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>CF317\_007882-T1 CF317\_007882

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>CF317\_007883-T1 CF317\_007883

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>CF317\_007884-T1 CF317\_007884

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>CF317\_007885-T1 CF317\_007885

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>CF317\_007886-T1 CF317\_007886

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>CF317\_007887-T1 CF317\_007887

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>CF317\_007888-T1 CF317\_007888

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>CF317\_007889-T1 CF317\_007889

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>CF317\_007890-T1 CF317\_007890

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>CF317\_007891-T1 CF317\_007891

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>CF317\_007892-T1 CF317\_007892

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>CF317\_007893-T1 CF317\_007893

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>CF317\_007894-T1 CF317\_007894

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>CF317\_007895-T1 CF317\_007895

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>CF317\_007896-T1 CF317\_007896

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>CF317\_007897-T1 CF317\_007897

MPRVFLITGCSTGFGKDYVQEVLDRGDYVVATARKPDQLSFSGTSDKNYMSSKLDVTDKKTIQETFDQALKKFGRIDVVCNNAGYGLAGCFEEYKDKEIRQQMEINFFGLLDVTRIALETMREKQQPQGGLIQQVTSIGGQKGVPTFSMYCASKWAVEGFTEALSLELKPEWNIHLTCIEPGGFRTDWAGRSMAFAERHPAYDHIDAKSQMEKRNGQQAGDPKKGAKAMYEFAIMEDPPLRSVIGTDAYKAILDKIEKYGENYKKYEKLANSTDVDE

>CF317\_007898-T1 CF317\_007898

MYILPVLGYLGLALGFAFLTLSIASGLYYLSELVEEHSVLSAKVLRRLIYGIIVIQLLLALFDQFPWHLTALGIVSHLCYMSNLRHFPIVKLSDPLFILSCCLVLANHWVWFRWFSSPTAFSAPVGRAGRDRYSYSGYNYNQPNFTEIASYFGICVWLVPFALFVSLSAGENVLPSMGSEYATGEHVNSSVGFKRGHKRRNTGIAKATIAGAQNWVGETGAIMGLWKAENVKSV

>CF317\_007899-T1 CF317\_007899

MDRLLGFLPATSSGRKFTFKIIFSYFFDYAVIAVLAVIYAVLDKILTPFAQHFSMNNITLMNPIADPERVPIAMAMVYSCICPAIIIAIYTLFIDGMFSKSKGNVSRRQRYTWGDRLWELNCGILGLFLAQGTAFVITGSLKNLIGKPRPDFLQRCKLPEGIADPVGPAFGLLSRANCTAFHSDNAYDAYLLQDGFRSFPSGHSSSSFAGLFFLSLYLAAKLHVLDQRGEVWRTFIVLIPTLAASMIAGSRIIDARHHPFDVLFGSALGLLCGWTSYRQYFPPVTHTWEKGRAYPMRSWGVPLKRADGTVGTDGQFYSHHGQIDRTTAAITEDEEDRQALVGGGLGMEPIRSEPGYSSAKAQPFQQFQQRGPSPMVRSVSEDETDYEHVRARAGNVTTMPTSGLSRNQSPSAPSGSNAFREQLNRNQSLRGGTMGSEEDLAYQKPVR

>CF317\_007900-T1 CF317\_007900

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>CF317\_007901-T1 CF317\_007901

MSEIKLPDTFAAIPRYELTFGPSPIQFLPRITAALGHGVNVYAKRDDCNSGIAYGGNKTRKLEYLVPDALDQGCDTLISIGGYQSNHTRQVAGVAASIGLKCRLVQENWVPDHDNNAGYDKVGNIQLSRLMGANVRLDASGFGIEHKSTLATVKQEVIDAGGKPYYIPAGASDHPFGGLGFARWACEVRQQEQEKDMFFGTVIVCAVTGSTFAGMIAGFKLLEKLGLSPARKVVGIDASAKPAETRAQVLRIAKFTAAKIGLTEDDITDADVILDERYHGGTYGVADQRTADAIRWGARTEGFITDPVYEGKSLAGMMDMIRNGEIESGSNVLYAHLGGQLALNAYQDLQ

>CF317\_007902-T1 CF317\_007902

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>CF317\_007903-T1 CF317\_007903

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>CF317\_007904-T1 CF317\_007904

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>CF317\_007905-T1 CF317\_007905

MFRRNPFATKSATSPHTPISPSPATGPLPEDEPAPSTPIVSSIQTAWNDPPTSWTSSTAAYDENPKYTTANHSYTHRRRRSSLITGLIARQNDPYQPTYKDWRQRTPESPQGSFSLDSGIPKEHDSDFRSRKKTKIATVILVVIVLALSGTWIFGGPLPLASLKDLTNSFARTMEGDIWPARINTPELEWKMYVPDVKIEWDLRRFVPQRLWSGFNAGGQAQASTVSSVLSTASMYNVNTNMPSEVAKPLLALVNGGVTDGQDEAQGVIAEADKPVHVAKDSATEIGQPVQAKSGQPAGANTSEEEHSVTGHPNLVEELWRKHARIITPIAAETHEEKASPPADAAVVNTAGNSEESGSS

>CF317\_007906-T1 CF317\_007906

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>CF317\_007907-T1 CF317\_007907

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>CF317\_007908-T1 CF317\_007908

MEILSNSCDRAAKYNTDHEQESTRRQVELHDDSPWEVARLIQFFYLETYDHTLPDKQSLQSMPIMELVSQGDFPSESEKREEEDRQEFQTHTLMWELANKYNCNKLREYIGKKLILKFRLVDFKDHAGRASKYLQVCDLIRGSFHEMPDIEDKMVSILLDMKLRASQRRFLGSGKTTLILNLIPQLPRSYKLALLKNEYGDVAVDSALASEVSIGGVRELLNGCICCNLVGQLGDALFELKNEVSPDRIVIETSGSAFPATLAMEVNRIARENEGSFALDGVVSVIDVENWKGYEDTSVTASMQAKYTDLIVFNKWELVDEMTFETCLDRVGDLDVQTAWVKSKKGLVDLGVVVGIDGALISKKEEELGRDVVQDEVEVLSVVLKAVDETTISGINLEEFEELLLSAPKDEVYRIKGLIASSKPPPDSTGGRQQSLTGGVEVWILNWAFSRWTYTPLQSADLSTLKGASARLTFILARDEARKWKKKLEGGSLLQLEGGKTGQLSVEKVG

>CF317\_007909-T1 CF317\_007909

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>CF317\_007910-T1 CF317\_007910

MAPSGLAVLIGAGPTTASGIARILASPTHGNLAVALLSRTGDADLAAKISKTSGGGVLKAFKSDTSEAQLNQAFEDIKSWAKSMDNDLKLKMSIFNIKHSHKTPFEEETAQRYTESMTTYATGAVIFSQLSLKWMLSQYPEHASLPSGAKVMQKAGTIIFTGTLGSLRTNPGFAAYGGGRAAVRMLAQSLAREYSARGVHVVHAIANGGITDNFHEYHADSGEIAKEGGGDDAEAVLQGKKMRAESVGKLYLSMMEAECDLWVHELDMRPAAEKF

>CF317\_007911-T1 CF317\_007911

MTTFADVLPIRQLESHKYAANFESDWCIGTVPNGGYVTACFMLVASKHMQLTHPGRKQFNVVNLHLQFMRRTGIGEAIFTVQDVKLGGRISNLHLTLAQKDERSGKMVDEVMGYIMMSDMSAEVGLSLDSGYKMSPEPLPVSLPALTEGKDANYVRRGRDPYADFRRAGRHMTMHLVRPDKRPSHFPKAMIDQWILFRPQGREGKHTNNALGYIVDIFPQILERYVNAELEEACLGQDLSVEEAEALMKNRAQPNAKYWYPTLNLNLDVKKLLPEEGVHWLFVRVQAKKIQNGRFDLEVTVLDESGDIVALSTHSSLAVDSSRNTTRAKKESKSKL

>CF317\_007912-T1 CF317\_007912

MAIAYRRGRPVRPPEVVFVSAIAILSLLALYSLGKSYVGYETGREQVLALRALQEPDQECRFVHNVRARDQCAFILKNCDDEEAGLISYLQLYYCSLSHLKPIAFIIIALWSALLFSTIGVAASDFLCVNLSTIAAILGMSESLTGVTFLAFGNGSPDVFSTFAAMKSNSGSLAVGELMGAAGFITAVVSGSMAITKPFNVGRKSFIRDVAFFTVAASFSLVFLYDGSLRLWECVAMVAFYVFYVVFVVVWHWYMQRQRRKHLAEFAARLHHHIPDQQELEAPQIEVDEESAPAGESSPLLRAEPGTSFPTLLTPGTPAWMDPGDDYDDDDEARDRALAELQSNMRVGRTNGRGRRSTITPIRPSLLGAIEFRSVMNALEKRSTTSGQAIGLRRYSDDGLQGGTPPTNFSISQPQLALTEPEEHVATVNAGRGRAVSANDAAGLRIDSDLQSLPRGTPDTAIFSPSARPSGSASQRQNQSERPGADYLAPTYGGNLLLSPSSVSTSSDAPSASYFERNGMLAPQPPAKNIFQGPRYTDAEHEHIESPALSPGVSPVLSPGVEAPKLQLPDPGHRKSPLMHQWMSPTSTPHSSRPPSFRLPGSFMSPESGPAMTLLGDHEGQTREMRRFSWWPYRYLEAPQVILSTLFPGMSDWKDKGFFGRLSAIVTVPSIFLLTITLPVVDVTGDETTEEEIHTAAATPGGRQSQTLAHLTSDSNPALPPLQGNGAGPHPHSAMMSRRNTDYSKGGNVEGPVTNQKEWNRWLVIVQLFTAPLFVVLITWANIDEGHSMKELLLMVLGCLVFSLAGTFLILLGTSPDREPKYRPIFCFLGFMVAIAWISSIANEVVGVLKAIGVILDMSDAILGLTIFAVGNSMGDLVADITIARMGFPKMALSACFGGPMLNILLGIGLGGAYMTIHNEQHRHHKHPNRPIVYRPYILDVSTTLIISGIALLVTLTGLLIFVPLNGWRMDRKIGIGLITLWTVATAGNVVVEVLGLGTEGVTSA

>CF317\_007913-T1 CF317\_007913

MAIAIPPPQTTFIDRQTLCIAGSTPGLATHAGEDDFAQRLQKNYLADESNVAEQLIHFKDELHRLDGEAFWSKLMTGMTEICHAQFAFVSKRVLINDQNTAVEMPKIGEVGSCLMATAIYYNNGETTEGMHHDYRYHAWSCPCSHMKHDKVFLIADHLCDFIQDNPNQLPFEPEAYLAVPLFAEGKCYAHFGMMWTVDGTKRKSKLSWAFIEMFLHALEDLISKKLLTGQSFAKSAQQVQQQSRVIPQTAVTATQSLKVYARSLSHELRTPMQGVVGMLDLMYATVQEQIESEANQAIRKVFQSLRNSIEVVQDSSKRAIEAADNVVHAYDLNMQVPETPSVDLDSSGGGVGSYFDTKPNMTDGSRIVNPQKRKRSHGSVQEFRGLNKFQNMVTTPQQGAILPQSPLSSTCDTEDVSPKRRTLPRFPETIKLPKHASFLPIDVDTPALTPGSRHSNIREVLPVVINDSLRVGGRPDFAVSEPTPLGERIEVKTRSSNGQSSSKIVHWSVQSDVPYIIPVDERDLSKLIGAVFLNAVKFTDYGEIEIRVRLDDSMKSLLVDVKDTGTGIPEAFQPELFKAFSKEDDSITRNREGLGLGLMVAKGLARRLGGDLNLVRTAVEGPDHGSEFEIRVPIETSACLSRASTPPRTMRESSIPRSAPSTTTHNAQQAHRTSPLMREHSPAEQSSPSHVNITARVEGHQNKPIEPPRQDKLPTHRRMSTIPRQKPDRQLAQKHPLSFLVAEDNKINRKLLVQMLNTLGYKNVYEAYDGKEAVRVVQKLVDERHAKKRRNSNVKTQGPVDVILMDLWMPEMDGYQATEKIFEMFKDDNAGVVNSNGDARVSPSGSPPTVLAVSADVTDDAIDRATKIGMAGYMSKPFKVLDLQKLILEFCAARSPAACL

>CF317\_007914-T1 CF317\_007914

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>CF317\_007915-T1 CF317\_007915

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>CF317\_007916-T1 CF317\_007916

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>CF317\_007917-T1 CF317\_007917

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>CF317\_007918-T1 CF317\_007918

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>CF317\_007919-T1 CF317\_007919

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>CF317\_007920-T1 CF317\_007920

MASFFNKITGGGSAQADHQPEKSNEQSLTTILSTQEDRTELLLLVTNCMGLMRKQVLDIFDPEKTQESWTRPLSASPGTGHIASQSAPKKPDRPDVEQTEEQRKKTYEHRVRELSSDKMRELSNDALAHFDNWRDKVVQRLGEVINQHQDDTSKAAANKPQGQDQDQKVTRELEDAESDQALRQLYPPHATPLRDLPQAQRVLVLHSLLLLLLSLETYSAESRVLLLRITSSLSLPMKLLPEDESHVAEGLLESAKQQMNADEETKKHAEENAHSRKWKVGLGAAAGAVLIGVTGGLAAPLLAAGVGSIMGGVGLGATATAGYLGALAGSAPLVGALFGAYGGRMTGRVVDQYAREVDDFAFIPLHKQRFQQLKKTMGSNKTKGDTRHLRVAIGISGYLTDESEVVKPWQVIGSSIEGFALRWEVKSLLKLGHALIEYVRSYAWAWAKQEVISRTIFATFASALALPYGVSRIAKVVDNPWSVATARSEKAGKVLAKALIAKVQGERPVTLLGYSLGARLIYSCLDELAERKAFGLVESVVIAGAAAPADSVIWRRLRSVVSGRLINVYSTNDNLLGFLYRTSSLQYGVAGLQAIEDVPGVENVDASDLVEGHTHYRFMMGRILGKVGLEDIDASEEEEQMKELEITQKKDEAEREKSEKEEGLEKT

>CF317\_007921-T1 CF317\_007921

MSNQPGPRDLVRGRGERGSSPLGTTIFVGLRALDGLILQRALQVWDPLPALFTKLGFSVPPPPPSGGSPLAASSHDLTPFQAIIWAMSIGSAVKQIIWILAISKEPMYVDGAVMISLFNTVVNSFNTLAFSLASVNPTWSAKAMYISVPLYAIGILIELVSEIQRKRFKDNPKNEGKPYGGGLFGLSRSINYFGYTVWRGAFALAGGGLAWGALIVASFSRDFCTRAIPVMDRYCTGRYGQQWENVKRKVPYAFCPGVY

>CF317\_007922-T1 CF317\_007922

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>CF317\_007923-T1 CF317\_007923

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>CF317\_007924-T1 CF317\_007924

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>CF317\_007925-T1 CF317\_007925

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>CF317\_007926-T1 CF317\_007926

MNESDKPTFDRRKPETWSARRRWRVVLSACLISFLAGIDATSITSALPDVGERFDIDDSNFQYTYFTVTAWSAGAAIVPLFLLPIMEEFGIRKFYLSIYVLFMVFVMAAGLAPNFASLVVFRAFAGSFGGVLQNNVDAVAADVWTADIDRRTESLTLYTFCLLAGVTFGPVFGGIIINFLHWRWIFYIELIIYGTLLPYVFLVISDTRPPSSKSPKNIGHIFKSTVLRSARILFTEVVISTFTLWSSFCFGTVFIFTQSIPQVFGELYGWNDYETGLVQIAVVIGEALGYGACLVQNRFLYYRLSTCNDDGQPVHEGRLYLSMFGGFVGLSGGYFVYAWSSYPFIPWIGPTIGLSMVGFGVMTVVQAVVCYVTDSRGNGGPMGKFVSGVSWTAAELRADCADVRGAEYQKEKSFYGLNHKASDNGTQGKDQIIIVGGGIGGLATAISLAQKTNYRIRVLESSLTLKEVGAGIQITPNASRVLCGWGLREEFEKIATVPNFMEILRYDDNRNLGLVPSNIGNFASRAWGHPHWLVHRMEYQAVLARSASVLGVTIDLDTKVSRIDADECAVQVANGDVLFPNLIMRRMAFIHNYCYRVLIPREKMMSNPLTATLMQNPNQQLWAGHLKHIIGYSIAQGAYYNLVLMIPDALQDAPLSRYNQPGNVDQMRREFAGCHALITALLELAETCAKWTIAELPALPTWTSTNGRVVLLGDAAHAMSPHAASGAATTIEDAEVLGLCVAACASLNDLPNATKMYEKIRKQRCERIQEISRQSAMTFSMPDGPQQKGRDEAFGKRREILLQQLSGKEEFVVPTPDMNKPFPHPDFVTWLYGYDAAAEAKRRLCGVQ

>CF317\_007927-T1 CF317\_007927

MEEKGTKERTASSNTLPPNGEEDVSVGAILKGTAGRSLTTFEKKAALINAELDNFGMGRYQWCIWFLCGFGYFLDLAWSQGVGLIASAVWQQFGVPDESTADLWACANAGLAIGAFTWGILVDIIGRRWAFNLTCLITSIFGLLLAAPQNNYGAFCAIYFLASLGLGGNIPIDALIALEFLPQKRRNLVSLLSLWQPIGVIAASGIAYGTAAKWRCDPGLPSCGAVADGEACCTSSSNMGWRYCVIVLGFMTLAVFFVRYFIFHFHESPKFLLSKGKEAEAIEVLHKIAKFNRAPAPTLTLEHFAQIDEIHHTEATQVPPATAKNVVANTLNSLKHLKGLFTDKLHLFIFVLLAIAYMGDYWSFNLAGQYLPIVLLRFNVSTGADSVANTYRQYIYIYTPGIIGAALAMISVQLPLIGRKWSLVFSACCQGLAMAMYTQVRNTAGYVGLNALEYIMQTYFNAVLYASAPELMPTEYRGSATGMLSCLGRIAGVVAPFAGAHYLATDSSGILWLGAGGIWLAAFVMIFLPVEMRDRQMY

>CF317\_007928-T1 CF317\_007928

MVTQPGPIVTDKQGELIWKSSRWGEVMDLKVQEYQGQQVLTFWVGKDSGTFGQGKYVILDSTYEVVKEVTAASGLRGDLHEFKITSAGTGLLTSYVQTPANLSHFGIHTQGWIFESTFQEIDIATGRLLFEWRASDHYNFNETYVTPSSLKISAKQPSTAFDWFHINSIDKDETNGNYYISSRYLHTISCIHGKSGEVLWTLGGKRNEFTDVSSIGRTATNIAWNHHVIYLGNDTLTVFDNARVKGMTRNDPAESPYSRGILAKLDPANKTVELLEEFSHPRGWAAQSQGSVQILSSGNVLVGWGYIPGYTEFSPTGEVLCDVQLVPSMVSTLGWVKNYRTVQSSAWVGKPRTRPAVKIIRSLFAWGEMGNLYVSWNGATEVRGWLLQGFDAPFDARSETAFEDVAEIEKNRFEDVIELDNLECEVPRYVRIAALDSDGNVLGVSDIVDRATEATLAVHWTFTAVALFASCFVIYKVWKRRQSLRRIVIRRTSCVRKVLRRTALGRRLLGSHEMEEDAVEYQMLYHDEDVPGMDLNEVYNEERGKQN

>CF317\_007929-T1 CF317\_007929

MYQYANSWRPSPKKQADALKMGVLSAAQINPAAAFHPAETHPGVIPYAIASRDESTAQSTAKKYGFKKHYGSYEALLADAEVDFVYISTPNGLHYEWASKAMKAGKHVLLEKPFTSNGAEAEAIVQEAEQAGKILMEAFHWQFHPAAHLWRSILESGQYGQIISTDAKMTASPGVPHGDIRWQFDLAGGSIMDATYALSFTRYALRAALPEKILSAVARPYDKDPRVDAAMNATILFKDQQGQSVHSRVYTDIARSWIGGVVPRVWELPQIEVETEKAVILFYNAMMPHLYHYIAITEKSTGKTEYKKLYSGGPIWADVQTSGGKGGKSFWSTYRYQLEAFVSKLQGKEPACWVTGEESINQMKTIDQIYQAAGMTVRPGKV

>CF317\_007930-T1 CF317\_007930

MVTWLETGSSQTCPACRNSHARTSFGVAIGAPASSLVPPNITIVAADFDEPVRLHGNENGYEDLYDSNGDSEDSDDSVDGSHSYPDPFDDAHWAPNIYPYDTDSDYGEEE

>CF317\_007931-T1 CF317\_007931

MATEAEIDDIDQIKLGALKQAIPSSCFQSSTTISLLYVVRDIIYAGVLVYLALHISMLPSLPLRILAWSLYSFVQGCVGTGIWILAHECGHGSFSPHKTLNDFVGWSLHSVLLVPYFSWKYTHARHHRYTGHIEKDVVFVPEIEQNLKGGNEALLRELLHHAEETPIWTLLRLVRHQLIGWQLYLLLNVTAGEKSLPEGKTRSKDSVQSHFAMFGELFSSAQKWTVLLSDIGILLTLSTLYLISRQVGWGLTLLLYLGPYLWVHHWLVAITYLHHTHPSVPYYTDATWTYTKGAIGTIDRSCGFLGRHFFHDIIDHHVVHHLFPRIPFYRAEEATRAIRPLLGSHYKETKNESFIKSLFVTFRNCNVVTEHPEAKPGQPKPLYWTR

>CF317\_007932-T1 CF317\_007932

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>CF317\_007933-T1 CF317\_007933

MSEMYSSLIVQPRRMIKSFFGALLQYLAGELSRYLPVTAEGTRPSLNISGHDSLRVVPGAWPGMYHDLASARIPAHTSTLTFDDTLHDEILARIARDIPGAWPTDCVQPSSGQIWPSCARQTTTECRRPVSSGQRGKWQQGVRLEKGIPLDATEFSPILSGSIPLGGSNDTCLLVESSQNIAYSTCPNRKGSIGSTNNTGSEDINDLQSRRSETSVTSSSVTSPSDTCYDFGTASSTPTRTAGGFKKTQEFTAKSRIVSQQIQAHLAANCEDTQMPSVTPYLYEGASILAPSASTAEHSQEAKVRKVRAGDMMSRKSWPILKKNKEIENWAGDVVN

>CF317\_007934-T1 CF317\_007934

MILGITQGWEGARISPGFDSGWEKHAEFDASVKESLRPLERLVTYLARLWGRYDTGPSEEKDLSILPTFLHPMPAQLRIEHDVGIDISPFPAFREKIILGPHRYRADNFWQRYVQDFRFVWPHEFDAAFTENDQTRMFEFTPQFRQHFFDASCWTMLSDFFDDFPELHGDAKKFEPQLITYRNRRMLCGTGTPYYAQSRRKRKRSPTPVPSLPPAPSHVSEKAVEEGAEEGTKSAAAVSITPSQSQTSTTSSNEDQGTEGQGTEGQGTEGQGTEGQGNEGQGTEGQGNEGQETQFLLHGLLNAMRHNDDSMVGDLLLSFRNGDSAQNLAVNLRENFESLQTRGLMSGVYLEDDVLLGVANGIGDQSSSELSESNKDG

>CF317\_007935-T1 CF317\_007935

MAPAGESQGLSAKRAQFAGPSGLKGIIHNGKTSAIATFAALGGFVYGYNQGMFGQVLTMNAFIQRIEPYYSGSTGIQQGLLTSILELGAWLGALINGWLADAVGRRLTVVIACAVFTVGVIVQACTVNKDYVLAGRFVTGIGVGAFSMLVPLYNAELAPPEVRGALVALQQLAITFGIMVSYWIGYGTNFIGGTGESQSDAAWLIPICIQLIPSTTLAAGMILFMPQSPRHLMNRGREEECLATLARLRSSTTDDLKVRVEFLEIKAAREFERLRVVEKFPQYQDGSFKSNFMIGLYDYMSLVTNKSMFKRTVIAVLVMVFQQWNGVNAILYYAPFIFAGFGLSGRTTSLLATGVVGIVMFLATIPAVLYVDRFGRKVILIAGGIGMACSHFIVAGITGAYGDNWPEHRAAGWVAVVFVWFYAISFGFSWGPVAWIIISEVFPLGMRAKGVSLGGSANWLNNFAVAVSTSSFISASQFGAFIFFGAVTTVGVIWVYFFVPETKGRTLEEMDELFGEVGFAQADKERKERIERDVGLTALLDGSDTMGDGKSDAGSGSDKRNGEFVEKAN

>CF317\_007936-T1 CF317\_007936

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>CF317\_007937-T1 CF317\_007937

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>CF317\_007938-T1 CF317\_007938

MDKSMSANVHESIEPVNRSTTSWEDLDYVAKEGFTMHDQRDMQRMGKKQEFRRNFRFLTTVGFTCCVMGTWEILMTSNTQALVAGGSAGLFWSLVWSYSGQTFIVLSLAEMSSMAPTAGGQYHWVSEFAPEQYQRILSYLSGWLSAISWQSIVALDCWLVGLIIQGLIVINNADTYTPTSWQATLLIFVSVIGVACFNVFGAKHLPYAEGVFVTGHFLAFFPVIIVILVLGPKRDAREVFLEFSDNGANWSSVGLATLVGQVSAMFSVLGSDSVAHMAEEVEDAGVVVPRSMIWSFILNIPFTFGMVISYLFCMPSVADAVAHPTGFPFIYVFEQATGSVRGTTGMTVVLLLLIIMITISAMASTSRQTFAFARDNGLPFGSWLGQVHPKWHIPVNSIIFTVIFSFVMALINIGSTVAFNAMLSLSTVALMATYVISIGCVTIKRIKKQPLPPARWSLGRAGLPVNCIAMLYACWAFFWSFWPNSHDVVAENFNYACVIFVGVMAFSTLWYFVHARKSYAGPVSTVEGRGRSMEEPIEYIKS

>CF317\_007939-T1 CF317\_007939

MADPLQFPRWAVVETISLLIECLVFAIASNIVYLLQISIDAKAKVIFAFFTRMPWVPSYQTSFTRVMLTFHSIIAPTIVRLVYLQQTLDKADYMFGMVNAIIATQCVLHYTVMAASFSYLKPFLSAFDSNFGATVNLDTVAGSQYAPGSRNKGKSYMMKSMSRSDKVDELRTPRAADIDETRRNRTSSQDSKAPIIVKTRTFQVYTEPMAS

>CF317\_007940-T1 CF317\_007940

MASSNSITFYDIASGQPLRTFAPNPWKTRYALNAKRLSYQTRWIDMPDIASVRQELGVPANRTLPDGTPYHTLPAIQDLSTGKVIRDSFEIALYLDKTYLTSPTLI

>CF317\_007941-T1 CF317\_007941

MAGLNIHSASPLSSKSSQDSLSRLNDDDIMDASAETRAVPSTPNAHTMEDVPLVLDNESSPETLSQPFGNPTIDRRPSRTVPRLDTRKSSISTAPLPWKVDETSSPYTPISHSRNSSFAPPPRAGYRGSIDITNSTLNKPPPLSTSATAT

>CF317\_007942-T1 CF317\_007942

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>CF317\_007943-T1 CF317\_007943

MPAKSNVLVAVPLPPSFLLPRPCLQASKRAGQQTGQQAGQQTRSFGIKALEPPRLNPYNNGPNLPGLLSTPKAAYERKIKSDTLPLRTGALAIKRGMTAIYDSETGQRIPCTVLQLERNQVVHHKTMKEHGYYAVCVGAGTKHPKNINKPELGHFSVQGVAPKRYLQEFRVRDEQGLLAVGEGIHASWFMEGQYVDTRSDCKGKGFQGVMKRWGFGGQPRSHGHSLSHRSAGATGNGQGGGSRVYPGKKMAGNMGGQRNTVQNLKVLQTDEDKGIVLVNGAVSGPKGCVVMIQDALLKPWPNVPPPPKPVEKNAELREAIGAKIGTSQNGL

>CF317\_007944-T1 CF317\_007944

MSGLESTTARLRQTFKYPSDDEGSQTSRDELDEEGNETTQSLKSTPITSLQNVQGNHQEVRKQETLLSTLTTQSTLSNATYTHIFTVLPLLLTPLFLYFLASARTPARLKLLALLSVTSLLASSFTMFFLSSAIDGTDARARLDARQRQVGRSTFMSRGAPRSASHAAGLVDLWRRFMDKLDDMRLDLDREGPLLQALPVLNGVMCALLVVAGLGLKGRGAAAGRQGGGGGGGGGGEWTWMYLLLPGVMMGMTTVARRSIMDEQRGIRELKGLRYGYKGA

>CF317\_007945-T1 CF317\_007945

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>CF317\_007946-T1 CF317\_007946

MPRGNSYGSTRAAGKAQVIQGDTYIVNNYYPGSRFSITADSADVGVNDPTLHLGRNEWLTSEAANDPCPVPTNARGDISPRLDPKSGSVAVVEILAPVLRIFRICNNVAERLDDLKHDASLKSLECGIKLVSLTVEFSRPVLERTPSNKDNDETLKACLAQIEYLLVKIDEGLATWTPRNTNLIKSVFTLSQTQFGGTTKLHSAILRYDYPLVEQILIKDISKVNTEANFLGHHALHLAILDPEMVALLLEHCHDIELEIVDANQTTPLMYAMSYGTTGAAKLLLKAGSDPFRRDKLNGFCAWDYALIYGDAEFLIGVLECYRTCQPELFDEAIAFCLWERMLIHSARTKDYECETLSYLLRFEHGHDDVEDHDNTLLHLCREHEVKPLLHYGKYPINQKNTHGYTPLMVITRFGDPSHVRKLIDQGTLIDVVDERGRNALHHLNRSLQKDYYGVTSPDTWTSTLETAAVLVNAGINMQQGDYCRCQCSSSGCLSLGNLLAQCHWHKPQLRNLCTIPWFLEWLILLFWSRPEELNALANALYRRQRFDELGMTHTCDCHKNTDAWSERANRWIDPCECMRGGCDRHHRRAENCCEEACDREEIWDEERILSQKLHDDCDKFSAAVNTDHESSWIYVLARRAVMMEESLVKAASKYEDRARQQAATHRERLYELERAGAEVITTCPLRWVDPRKDTMTELHFSLNLYPRLREQCSTEYQIEKYLEVLEARPKYMAEHIGASFDAGEWANKRQFLASQLLKEVTRLREAPEVERDWEMRVEES

>CF317\_007947-T1 CF317\_007947

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>CF317\_007948-T1 CF317\_007948

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>CF317\_007949-T1 CF317\_007949

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>CF317\_007950-T1 CF317\_007950

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>CF317\_007951-T1 CF317\_007951

MANTYTLGIALFAAIGTFLFGFDTGIATTTIAHPSWVEYMGHPSKALTGAVVAVYIAGEAGGALLQTAIGDQLGRVRFMQLACIIVTIGTTLQTAAVNMPMFLVGRAIAGFAVGGMVATVPIYLSEISAPHQRGLIGGVSGCGISFGTMMSNWVGFACSYISYGQSQWRAPLGIQIPWGVIMFIGLATFMPNSPRQLLRKGKTEQARIEFIKIRRDLTSHEVHEEFALMRAQIEYEMEREIKSYKEIWKVYRHRALVSIAVQTMTSLTGVNVIQYYQTTLYKGLGITSHKILALSGVYGTCAFVSNCITTKWLTDQWGRRKMILTGLIGIILIEIYAAVMQRQFQNTDNRVGKGFAILGIFLFVVCFYGMLNSTTWLYGAEVLPMSLRSKIMGLAAASHFIVNVGVTEAGPSAFANLRENYYYVFVACTAFFLVIAWFYFPETKGKTLEEIAAAFGDKVVMVDESAVEVEHEKMEAKAADQRIERLGSRASSRV

>CF317\_007952-T1 CF317\_007952

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>CF317\_007953-T1 CF317\_007953

MSTYKGEAPPGSVELDPRIIPFFEKFYEVSDTQGDSADAAYVDSLTQDGVLIMGSKRANGKDEITPLRKGLWSGPVKTRKHHLHRIYPFTPQDVMVHGSVDYGLHNGKSLSVNWAAHAQFVESDDKKLRMRFYQVYLDSAPVAQAASS

>CF317\_007954-T1 CF317\_007954

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>CF317\_007955-T1 CF317\_007955

MIDRYSTVIVFGPTGNVGGATALEASKRGAKVWLAMRDPNKAIDGIAKEQEQEGKFERVQADLTDADSIKKAVQKSGAKAAFIYHAFGMDGAVQALKEAGIEYVVFLSSFTIGPRQDLRQIPASELIPYMHAQVEIALEDVGMAHAALRPAYFATNGISMNLDKSEKPYKARDAYPDLRGDCITPIDMGRVGGAVLVQRPSSASKEVIFLCGPQLITPDEQWNTINKTLGQNIEVVHESPEEYKGFLLTKGLPPPLVDYLTSTMAGQTLESWYPDNLYEEWVANIKRYSGYEPTSFEEFAKTLTLT

>CF317\_007956-T1 CF317\_007956

MWATSKFGLGDVKCYGNAQDIANSDVDVVAVSVNVPSHYDAVIPALKAGKDVFVEWPLARNLAEAEEVTQLAREKGVRTLVGLQARQNPSVLAVKKLVESGDLGEILGSTMHGYGLVFGAVNPKSFAYGFPVEAGANLLTIPCGHAIDAMCYVLGEMKYVSATLANRRPKFQVVDGDGKIVGEDTKTAHDYVTVTGTLQKSDGVVSVVYEGGQNPSGGPGFFWQINGTKGTVVLEGDMGHLQMYQPKVRLAKAGEEAKDLDVKWVGSDFGYAVGEAWNAFAGKGDGHVTTFEDALLRHKMIEAIYKSNDSGRRESYI

>CF317\_007957-T1 CF317\_007957

MPDFTPSSVGVALITSSSILGFIAILITWLRVTVRISRRAFGADDVLMVAATFTTVIRYSINTHAVRAGYGRHQNALNEDEYMYTNFLSWLGQIFLFIALCLMKISIGLLIMRIKESKKSNVFQWTLITGLVLTNLEVLIVLFAECRPMSAYWDPDAGTFWPNKYRIYSIYIQVGFSIITDVIYTLMPAALVWRLTMKLKKKLGICALMSMGLCATICAILRARSLGLKTNDLSWDYAIAAIWGNVELGVGAIAANMVLLRSYITFFRGRKVSTSPGTSAQTHTNTYSLVRRGWTRQHNGLDRAAELGSAFEDDEDSQHGLTSTKEIEGLLTMKWAREKNYRLRKELFAFENRRIGGPQRLEGYEGEERWLGLIAVQFWYEYQDKEDGMKWKRCYGLEDWTFDEKDGGKMRKRMMSGNDVLLGRDGDGIAVPEEGIEGRWYVDGVDVEDVDITEKHY

>CF317\_007958-T1 CF317\_007958

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>CF317\_007959-T1 CF317\_007959

MAGTTNGEQGWSLQTPPPLPQGYDKHHIVMLEAVHLPLAELSFPHTIDTYLRTSPDQIAERIKPATIVISNIIDVKPSDMDQAPHMQLLAILATGMGWVDKPYCAKRGISVVNAPSANIPAVSEHFLGLYFASRKRIGVINELVHTNDEWVKTGSLTKKVWPQGPPLGCSQETLGIVGYGALGKRIESLCKGIGFNEVLIAERKGAKQTREGRVRFEEVIQRCTTFCIVCPREPDTIDLIGEEELKMMRPDALLINIARGGIVNELALAKALKEGWIFGAATDVLDQEPGGPGTTPLLPDLEKGEEEVPNLIVTSHVAWFSQTTIAKLQGINRDAMTAFVEGRMYDPKIRACVAVHDGKIWKQT

>CF317\_007960-T1 CF317\_007960

MSTAELATSYAALILADDGVEITADKLNTIIKAANVQEIEPIWSNLFAKALEGKDVKDMLLNVGSGGGAAPAAGGAAGGAAAGGAAPAEEAKEEAKEEEKEESDEDMGFGLFD

>CF317\_007961-T1 CF317\_007961

MRAALQPEKWNWIRYDRDDEILPNLNEKMKSMWESMKVNVGALSDEAAAKLKQIEPKEPEPESEASKWQRGTHPAVNHLHPPIVSQLPYNREEAKWMLMPAPSADVMMGRRRPDPFTDTNRRPLCVIGRAEVPEEPKSAMVSSPMSSDEEFASSSDDDESDPGWAHVQRPQRAHLVGYRHRSIS

>CF317\_007962-T1 CF317\_007962

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>CF317\_007963-T1 CF317\_007963

MSQIRGTAGYNLGMNNQFGGPRNNNATNDPSPLDQIRAQTSKIEDFLNTMSEPLKPYLPAIGRFLIVVTFIEDALRIITQWSDQLLYLKDFRHIPWGFTHMFLVFNIVTMSTCATLVIMRRYSEYAVGGLLAVVVVQALGYGLIFDLNFFLRNLSVMGGLLMVLGDSAVKKSRAFAGLPTIDEKDKKMYIQLAGRILLIFLFIGFVFAGEWGFGRVVVSLFGLVACIMVVVGFKAKLSAILLVVLLSVFNLLVNNFWTLHPHHPHKDFAKYDFFQILSIVGGLLLLVNMGPGLISVDEKKKVY

>CF317\_007964-T1 CF317\_007964

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>CF317\_007965-T1 CF317\_007965

MKFAAALASLAAVATALPNGWGNWNKGNKCASRAQVQNLVDQEIVYLMHTDLTAARAAADAIFADNIEEYGDSINSLRMAPLGDIVETNKATYVNDTLSTPAIPQIDTISLTVDCNQFVWQWRFYGIGEPINAYIQGFTLAKLNSAGLIDYQYVEFNSLAWAENSGYTVSAPTTGPFASGGD

>CF317\_007966-T1 CF317\_007966

MQLTTHNHILSLLLILTTLLTPSLSWGSLGHRTTVALSLAHIPQSHPAHTLLTHLLHSQDPTTAALFPDRIRYIPSFAYTAAWHYIDALDNPPHQCSINLTRDCLPAAGCVVSAIANHTARVADVELPLWQRGQSMRFMLHFFGDVHQPLHTENVSRGGNDIDVLFDGQKHNLHSVWDTLIPKKIVERAGDTGAFGDQGRWDLRNETEAAYAWADFLYARYGRDTRVAERVEHVCVHDAVECALRWAGEANAYVCSYVMAGGLGELESKDLGEAYFDGAVPIVEEMIVKGGRRLARWLMMIAQDLAQDAAIRSNDEHMFLQEL

>CF317\_007967-T1 CF317\_007967

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>CF317\_007968-T1 CF317\_007968

MAIHDKFEVRVFVKGQPAQEYDNPESLETNAAGSQNADQESGPVVERCIESMPGENFAIEVKISKGFELKPDQSLKFELHLDGRRVSSPITLGSEYRKGRGWVGRKDGISSCIQGVWQKRKFKFEMLRANTEVSKEKMDAAAVAKIGSIQIVVKLAEVIENRAPGLEKADRSRPDIEVSEQHLKGRAIDSHTSFDMPETTNERPRYKTQSIDDVPLVTFNFRHYTRNGLKSLGIVNEPVPLDPFDLLDPEKLSEEEALQLFEVAQAALKSARKRIKQEHERSNSFSSSNKRARIEYDPDELEEIPAPTARSTPQDGGSVD

>CF317\_007969-T1 CF317\_007969

MREIVHLQTGQCGNQIGAAFWQQISGEHGLDASGIYNGSSDLQLERMNVYFNEASGNKYVPRAVLVDLEPGTMDAVRAGPFGQLFRPDNFVFGQSGAGNNWAKGHYTEGAELVDQVLDVVRREAEGCDCLQGFQITHSLGGGTGAGMGTLLISKIREEFPDRMMATFSVVPSPKVSDTVVEPYNATLSVHQLVENSDETFCIDNEALYDICMRTLKLSAPSYGDLNHLVSAVMSGVTTCLRFPGQLNSDLRKLAVNMVPFPRLHFFMVGFAPLTSRGAGAFRAVTVPELTQQMFDPKNMMAASDFRNGRYLTCSAIFRGNVSMKEVEDQMRNVQNKNNSYFVEWIPNNVQTALCSIPPRGLRMSSTFVGNSTSIQELFKRVGDQFTAMFRRKAFLHWYTGEGMDEMEFTEAESNMNDLVSEYQQYQDASISDAEEEYEQEAELGDEE

>CF317\_007970-T1 CF317\_007970

MSVLAAFKVPNIVNEPNKHYGKGSPDRQALADAVKALQDKAPLDVPLTVSGKSIKTDSVSTQNNPSAHSTVVAKYSKASTKDVKEAIEGALAAKEAWANLPFSDRCAVFLKAADLLSTKHRYDVMAATMLGQGKNAWQAEIDAAAELADFFRFNVRYAEELYAQQPPYNSPGVWNRLEYRPLEGFVYAVSPFNFTAIGGNLAAAPALMGNVVLWKPSDSAIASNYLVHQILLEAGLPDGVIQFVPGDPVEVTDAVLAHPEFAALHYTGSTGIFRKLYGQIGQGIAEGRYKGYPRIVGETGGKNFHLLHSSADVDNAALQTVRAAFEYQGQKCSACSRVYVPASVADKFKSKLVEEIEQLNVGPPEDFSNFIGPVIHEGSFKKLAGVIDAAKDDKNLTLLTGGKYDSSKGWFVHPTVYETADVMHKNMATEFFGPIVHLYVYDDSKPTGFEDICKVVDTTTDYGLTGAVFAKDRAALRYAEEALRHSAGNFYVNGKCTGAVVGQQPFGGARASGTNDKAGSLSLLSRFVSMRTVKEDLLPIDKVIYPSNDVGSGM

>CF317\_007971-T1 CF317\_007971

MPPDIRIRNLSNKPLKLVRSEHFDPHQGGFQLHHVTKGLASVTNSIGLTNATTRVNVPQIGPDARPFQSRDVQIEIPPFTMVQTDVKPTLKGEKERLRLTFQTELGGQHRMYCPVPTAESHSLEALADHPQMRFTGIYLPEESFVALFESSDLDRWMDTVNDKIPLGALSIPGTHNSPTYHNAPPSVRCQAVSPMEQLKNGVRFFDIRVQVPEPFDGTSDKLVLVHSVFPISLTGNKYFRDLYNDCRKFLDEHPSETLIMSLKREGAGKGTDEQLSRVLKDHYTNPNQWWTRPRVPRLGEARGKIVLVRRFRNDEPLKHEWENTGWGIDGSVWADNTPNAMCPSGDICVQDFYEVKEPPSIDQKITYVREQMERSGCCCINHDDPHPKVPLYINFLSASNFWNVGTWPEKIAAKVNPATIVHTCTKHMLGEDGRTKEGDWSTGIVVCDWVGLDGDWDLVRCVVGMNSKLPRR

>CF317\_007972-T1 CF317\_007972

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>CF317\_007973-T1 CF317\_007973

MRIANKDMGAFHGYALGTAAWLGLQSATLILFPKLITNLLTEIESHHTTDLELYFARSLGFALLTLSMTVLFLTGLVPIGAAGEPITLDEADPRAPYAGPILLITTLFHGMSTIYCYMRYANVGQTGYMLGAAIYGALATGEDKRTSGFLFPNTSAYDKKADKKGR

>CF317\_007974-T1 CF317\_007974

MTRPKILLLGPIDHAQKEWEALSELGELIEPQSKNREDFIKECQEGKLDGVVAAYRTFPSVSVTGRFDADLIKHLPSSWKYLSHCGAGYDQIDPEACSERDPPLLVSNVPTAPDDATADTAMFLMLGALRNFNISMHALRKEQWKGKPAPALGHDPQGKVLGILGMGGIGRNMSKKAAAFGMTTIYHNRRQLDGDKAGGAEYVGFEDLLKKADVLSLNLPLNPKTRHIISKGEFQKMKPSCVIVNTARGAVIDEAALVEALDEGLVAGAGLDVFEEEPEIHPGLLKNEKVMLLPHMGTWTLETQYKMEVWVIDNIRSALTKGKLLSGIPEQESLA

>CF317\_007975-T1 CF317\_007975

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>CF317\_007976-T1 CF317\_007976

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>CF317\_007977-T1 CF317\_007977

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>CF317\_007978-T1 CF317\_007978

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>CF317\_007979-T1 CF317\_007979

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>CF317\_007980-T1 CF317\_007980

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>CF317\_007981-T1 CF317\_007981

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>CF317\_007982-T1 CF317\_007982

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>CF317\_007983-T1 CF317\_007983

MRKTRFPRERILSLSAELTTRAAHDTDCLLVTAGYDHTIRFWEALSGICSRTIQHPESQVNRLCITPDKKYLAAAGRHMVRLYDIKSSNPSPIMVFEGHTNNITAVAFHVDTKWMVTSSEDSTVKVWDTRTGNIQRNYAHSHPVNDVVIHPNQGEIVSADRGGNVRVFDLGSDKCTHQLIPAEDVSVSSVSVANDGSLLAAGNNHGDVYIWRMYQENNETSLAPCRVFKAHKEYLTRLLLSPDIKLLATCSADHTVKVWRVDPNSQGLEDFDHETEYGSSPHTPIQTSQSLPTTTFSSSVSIRPNTSNTNDLSSHPSTLSSLSTGSVSTGHLPNPQTPQPIITHRRPLPLETTLENHQRWVWDCAFSADSAYLVTVCSDHYARLWELASSSVIRQYSGHHRGAVCVALNDYSGAAA

>CF317\_007984-T1 CF317\_007984

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>CF317\_007985-T1 CF317\_007985

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>CF317\_007986-T1 CF317\_007986

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>CF317\_007987-T1 CF317\_007987

MHVSTLTIVAISTAASVQAQLTLMDPEYIGAYVTSVPSMTMATTPAVSTIRSAVVSTVTPAVVSTIVPAATTILPGASTTVVGGSTVVTAMSTDSPPYLAAAFYNSYILSRSAISSASADAAAASKALKLDKHNVGDTLEKACDDDDECEKQVEKALKGKWPNAADNLQVQLTTLAVGLAALGGAFVLI

>CF317\_007988-T1 CF317\_007988

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>CF317\_007989-T1 CF317\_007989

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>CF317\_007990-T1 CF317\_007990

MDQDDSMLSTPSSDGNDDTYDEDNLFPETSGTNNSYIPAQVPQNDHLNAAAPGELSPPRSSTNTQSQSQTNGFSSAPLAEDSNDISEDDEAIDMKSERLRGVGGEQSKPGAGWKNKKTQEEMQRSWDNIVDRDFDIRQFGDPLAGKQK

>CF317\_007991-T1 CF317\_007991

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>CF317\_007992-T1 CF317\_007992

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>CF317\_007993-T1 CF317\_007993

MSSLTKFVGLKVSSGAANLAPYHTMFHFLFAYAFLSTRGLKNYLKIDHNVSPREDTSKYGERAVAEGKITQRQLNLLKRNEGAHANSMEHFPMFVASTLFATVAGISNAQINGACAIYTAARIVFAVSYLVIEKAEYSFIRSLAWWAGNFACLNLLWAAGKALDKTV

>CF317\_007994-T1 CF317\_007994

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>CF317\_007995-T1 CF317\_007995

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>CF317\_007996-T1 CF317\_007996

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>CF317\_007997-T1 CF317\_007997

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>CF317\_007998-T1 CF317\_007998

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>CF317\_007999-T1 CF317\_007999

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>CF317\_008000-T1 CF317\_008000

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>CF317\_008001-T1 CF317\_008001

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>CF317\_008002-T1 CF317\_008002

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>CF317\_008003-T1 CF317\_008003

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>CF317\_008004-T1 CF317\_008004

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>CF317\_008005-T1 CF317\_008005

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>CF317\_008006-T1 CF317\_008006

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>CF317\_008007-T1 CF317\_008007

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>CF317\_008008-T1 CF317\_008008

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>CF317\_008009-T1 CF317\_008009

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>CF317\_008010-T1 CF317\_008010

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>CF317\_008011-T1 CF317\_008011

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>CF317\_008012-T1 CF317\_008012

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>CF317\_008013-T1 CF317\_008013

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>CF317\_008014-T1 CF317\_008014

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>CF317\_008015-T1 CF317\_008015

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>CF317\_008016-T1 CF317\_008016

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>CF317\_008017-T1 CF317\_008017

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>CF317\_008018-T1 CF317\_008018

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>CF317\_008019-T1 CF317\_008019

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>CF317\_008020-T1 CF317\_008020

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>CF317\_008021-T1 CF317\_008021

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>CF317\_008022-T1 CF317\_008022

MAESTDEKEKEKKPNMLKRLWDKAGLNPTLILLAIKGALPPTIALAAYEGGSYANIYTTLGYLVAIIAHLSLAIQPRAKFLQSMLISVLFVCSGAAMALLQIQCVVAARATPSGGMITGSSGSQQAQAYDASANTVAGLFLFFWVFVANYVKALRPQMFLPMIQFIIFVIIASVYGPSFPNMTAAMSFVRRLLITFLTGQGIATAVSLFILPVTSRATVTKDMAGLTKLLKGEIGAHGAYMSTISKSQRGKGEVTEEEKATAGKLKKTVIATGELLSKTKLDLGFARKEIAYGKLSPEHFSEVYRMLRQIHQPIMGMSTFLEIMRTLRERRAEFDEQPDMQETLQALRKLESEEWDHVISLSRDAYAQYQQALCLGLDHIAYQLELEKRPKQKAKDKAQNDVEEKAGTTPQPGDAGFAKHLEAELSKYRQGRNDVIQDWAEHRNLSLPKHFWRSQTEKNSLQREETAVMRRKLNQHQLYLVLYMNFLNHNVGQSILQLVKYADGLLEDGTLKKKRFINPGWRRLRKLFEDVFKAGSNDETLTGEVNGGTNIYLGDALNSRKDPEHLPPSNWYEKLTDRVRAVPKALSSEAAQFGFRAAVAAISIGIIGFLHQTRTFFLEQRGLWAMIMTAISMDPHAGQGIFGFVARIGGTAFAMVVSMVIWYMCDHNHAAILVVFCIYMACWVLFLIKKPRYAVVSMISSITVVLIIGYELQVAMIGRAVATSNGQEYYPVYLLGPYRLVAVVAGLVVAFFWTFFPFPITSHGALRQDLGATLYLLANFYSCVHTTLGVRMQLGPAIHDLPSTHPTQKLDKARTKVFGKIFLMLTKLRTHADFSKFEPRIGGRFPRETYEELTASIRNVFTYLSLIVYSSSAYTQAPGGQSEEEIEEEAQWLKDFREFAADTKVTSHEVTTNLCLLSAAVRSSRPLPPYLQNPRPFSGGEKTGEVDPSLLGVQHFAHPCYAAFAVGEVASAFVTAEMAKITRLVKDLVGEVDFSFHVVSTADDSSSSKSTLWEKEIAASGTNGSGEKKKKGD

>CF317\_008023-T1 CF317\_008023

MSEPKAAVETIEHNDNSTIEWQGESVKDNAVLQQAAAEGNLREHELNPLQTLKMYPLAVMWCLIISTTVIMEGYDTILLGNLYAYPTFQRKYGEWVGVTDSTRSGYQLEAKWQAALGNGSGIGAFFGTLLNGYLVGLFGHRKVTLGALVMLSAFIFITFFAQTKVTLLIGQILCGLPWGVFATVAPAYASEILPFPLRIYLTSYTNMCFIMGQLIAAGVLSGLQSRADEWGFRIPFALQWAWPVFLIPLIWFAPDSPWHEVRHIRYENAERALRRLQRASAPINPKDTLATIICTNDLEEQLSVGTTYWDCFRGFELRRTEIACMCFAGQVLSGSSFAYNSSYFFSQLGLSTDKLYKLNVGGTSMALVGTICNWFLLMPYFGRRKIYLGGMASMCAILTLIGILNVWTSIDSVSWVQAVLTLAWTFAFQLSAGQLGWALPAEVSSTRLRQKTICLARNAYYITSVISQVLQPYFLNPEELNLKGYTGFVWGFTAFCVMVWGFFRLPETKDRTNEELDVLFAQKVSARKFGKADINVFKDNVTDGLAKKYSVDRLNDRRPSLVPSVTKRLASIHD

>CF317\_008024-T1 CF317\_008024

MLPLLFFSLLTKAAVAFDNGLARTPQMGWNNWNSLGCDVSQDLLLDTSKVLVDSGLRDLGYQYVVLDDCWQGERGEDGYITYDKQKFPNGMKHVADEIHDMGLLFGMYSSAGERTCARYEGSLDHEAEDATTYASWDVDYLKYDNCYHMGRFGTAKLSFDRFNAMSTALNATGRPMVYALCNWGEDYVHTWGMSVANSWRVSGDIYDHFDRPDALCSCTNPADPQCVAPGTHCSVMNIINKVAPYVDRGAPGGWNDLDMLEVGQGGMTDEEYVTHFSMWCALKSTLLIGTDLRTLTPRTLSILNNPAMIAVSQDPLGRSVFRVRQDFNVKQDKYGQGELQVWSGPLYPNDQLVVLLNAADEDMDVTTNLDEIFVHEGPEGSAPQAKEEYDIHDLWSNRMDERYANEILKGGAAKRQKGYYNSTEMPYREGLDKADERLLGRKCGIISRAQPELSVRVARHSVKMFRLRPLSGSTTRYALHKQEL

>CF317\_008025-T1 CF317\_008025

MIPRDDVPFPIDESVFLDMRRENHDPPSPTLTQESYTSLLTQVVKLNAILVEIAELTRTAAANQASNPSLNVSVDALTGKLEGWYANLPTQLKDTPENLQHYASLGLGHFFVSVYLGFYNYGQLLYYQYLHDDSFEKGTHAGYYADRCKSHATALCQILYRAYDIPGCEVYYTMVGHVLVIASTVQLHILLFSSEDEQCRAARARLERNFEILTKLQAFWPTLDVCFARFVEFHKACQRSKESSFRMDRWMLQFLFEFANPVGERTDELSDLYPWSMTELGFSPYAI

>CF317\_008026-T1 CF317\_008026

MKVNSLLTAGLIAATPVVGSKAANAAKMDVMMEIKQKQWAEAAERGMFGGSKLYKKVSSVVPCVDGYSGEYQCNNVDMHAFLSHEDMGSTNVTGNDIWGWTSPKGREFGIVGQTDGVAFVEVNTKTGGLEYLGRLATQTEVTSWRDIKVIGHHAYIGSEAEGHGMQIFDLNKLLGDGSSWRSWKSSREPKVYDIHTDLTAWYTGFGASHNLVAHEEVNMIYAVGGRSGANSRNTTCAGGMFMVDVSDPANPYSPGCAPQDGYVHDAQCVIYKGPTVEYHGREICFNFNEDTLTVMDMTDKSAPQVISRTAYVGNEYTHQGWLTSDDMEYLLLDDELDELNAIGPAGYPIAEGEYPTADVISDESTDIGESTPNNRTTTYIFDVKDLHAPKNTGYYQSPAKSIDHNQYVIDGLSYQANYGSGLRIIDVSGLPQDPTGANIHQTGFFDCHPEDDATNGVVEFLGTWSSYPYFKSGYILLNSIERGVFSLKYTGPEKEY

>CF317\_008027-T1 CF317\_008027

MTDTPGSLLTRLLAHGLLISQVAAHGYVQGIVADGVFYQGYRPSFQYSDENLSLAGWSDPRNVDNGPIRDYTSPDIICHLDATPGQAYAEVQAGGTVELQWTPWPVGHLGPVISYLANCNGECTNVDKTSLLFNKVDAVGLVQGGSSLGTWAASELIASNNSWTLTIPSSIAPGNYVLRHEIIALQEAMVLGGAQNYPQCINLKVTGSGTNSLQGGTLGTQLYNTTDPGLHINIYQALSNYTIPGPLLVAGADNGTSLNLAVTTTVGFPHTTATSTTTQGYFNPTSVTAVANATSNVLTFTSATTTTSTAAVAAASIEVASSRDSTTTFSFATPTTFQTLISGRLPVPFTYVGAYGEVTVTVTPAQSPNVDTTSSPTQTANRLSISTSTTTSILASTSTDTGEVIIAGAYVDYNSTVNRNVSSLSATITATAAAIETGIFNITNVSTIASGFQTVQRRRLNSRNRLQQW

>CF317\_008028-T1 CF317\_008028

MRQTFSTSILFAASALAGYTVVDDYSPDTFASKFDFFTGDDPTTGYVNYVDYDTATSEGLYSVSNNQVYMGVNHNDAASGRGRDSVRISSKDSYQHGLIVLDLAHMPASTCGTWPAFWLLSTSAAWPNGGEVDIIEGVNTQNTNSMTVHTSSGCSISSNSSAMTGELVTDNCDVAAPNQLSNQGCSIESGNTNSYGDGFNAIGGGVYATEWTSSGISVWFFPRGAIPADLSSGTPEPSSWGLPTANFAGACDWDEKVVSQQIVFDITFCGDWAGNDFLTDATCSSKASTCQDFVQNNPEAFAESFWSINSLKVYQNNEEAQASATSASSALASVSGSTTIATTAFTSTQTTLLTSSISIASSDTTASASTATALLTSSVSVASSDTTVITSTATTLLTSSILVTSPDTTLVTTTLSSNIIQSTTTSTMSAVVSVSSAPAATSMTTAAPQEPTSTTIFTSYRSTFSTVTTSNTWGDWSSHRYDNTGNDNAGNGNWGSGSRWGSPRGGREVR

>CF317\_008029-T1 CF317\_008029

MAYFRYPSSLAALILVLTQTNIVSAYWREACSVSQEARIDPIINPNEVSGHLHKFAGAINVQASSTGASLQESSCSTCQIQADKSAYWTPSLFYQYSNGTFESVLNDGMTVYYVGRGGDASNTEPFPAGFRMLSGDPMLRHYDTTALTYNNVRPIADRVSFRCINEANDIPETHYINDTNCVNGLRAQINFPSCWDGVNLYLENDAHVAYTSGIDYGVCPPTHPVPIPGLFYEVLYWVNDINQQPDGRFVLSNGDPTGYSFHGDFLNGWDQSVLTDAVQSCLYTDNGGVVTACPFLAPSNDDNFARDCLQAPDAVNEPVRGTLAALPGCNPVTTDESVVAAEVVCAPGDSSSTVSSVALPSTTSQSTVLASAVLSTTLPPSTTTVSSMLLSSMTTLTTITTGSTSSTSITSSITSTSSTSSINNSYSTSSIDSISSTSSTSSTNTIDNISNAPTAIGWTSITSPRFWRGRWPPSAS

>CF317\_008030-T1 CF317\_008030

MTTQAPNIGIVGAGVVGLSIALLLAERGYKNVTIVARDLPGDEGTGWASPWAGALLAAHPDGDYEMQRTSLEYYKALAKRVSNTGIQSLPIEEYYDDRDQESKIWYQDYFPDFKFLPKDKLLANARVGYTYTTQVVNPTYFLPWLSTELTRRGVRFVRQTLETLEHARELLAADIIINASGVGARELASDQAVYEVRGQTMFVKSSYDKVRIFQGSHYTYAIPRTHSGGVILGGVSQPKSTNSEVETELRPDILRRINVLTENAFDWVDPEREPVQDIVGFRPYRAGGIRVEREGNIIHAYGAGGLGYLYAFGIADKVCKLVQGKPLQSKL

>CF317\_008031-T1 CF317\_008031

MASKTEPVTLITEINSTNGTRNETPGSPALAAWPTRPKPLLLSHTEKVLRALYDIVLIMMPVLLIVKTILVIVAEHLDRFNTGISIDSASFLSRFLVGLNDQLVTLFTIVFVTIISTTVKRYALWRAQAGAYISDLEQLQGSTSLPSTLRLIWSLRSFGLTSVLLAFVWSFYYLGSQAVKLEYRLSDSAPLKWVDAAIQRPDVTSLFSSNISAVLATNAYSLADLETQSIDISNLNLRFASAIIDSVTNMNPHLGTSNYGPLIPNNTWASTANDQSSLIDKLHHRFGGWVDTSQQSRNIYMSLVGTPLWMAERYDGISSGNLVTVLGSYIVYDTGYLNISCGDALVLPYEAFPNGTIYNSSVSLNLTKTASQFTYNWRGSLDDYNATSLDPIAKDNATLTMACGYGADCFESTMRTVQMTCNITMEYIDMEVNCLTSGCYPQRMRWRNNTDQVRATTARTPFDDEAFASALLSNFTLSTGPQLDLDSPTLLANNYFTNLTYYLQSGLGSAKCGTACLAAAYNTIENLVYTPLSQQLTQGINTYYLLSQSILTTNYILQPQMDLVVDHGTDGLFDHVRLRGAIYEQAYRVYWQWIPIDFVACLFDSRQSKSSAPDGGSTLDGLDRARYLKGVKVKIGDLVGDSTEAGRVGLAPADRIQRLQKEKVYI

>CF317\_008032-T1 CF317\_008032

MSGTLDARLLKALSVMGFENMTPVQQIVLTQMPSFQSDCLVQAKTGTGKTAAFLLPCLHSLLNTNRPLPRGQVGVLIISPTRELALQIAKECDQLTSQLGKNKLECHVAFGGTARASNLSKFMNGSPSILVATPGRLKDYLSESPVASRFANIRTLILDEADTMLESGFLADVREILRLLPPKSAGWQGMCFSATVPARTRDVIDCVLAPGYSSLSTIDKAEPPTLERVPQYHVIMPSVTDTFNTLSSLLNHELAPDSKAIVFGVTANMVALYSNLFAQGLTPLRVFELHSRLSQNVRTRTTSEFKNATSGIMFASDVIGRGMDFPNVDLVVQVGLPSSAEQYVHRVGRTGRAGNTGRAIILLTQAESFFIGANRRLPIHPHAQTAAIVNDAAACSPQVEQAMYAIDETVKQRAYSSFLGFFAGSGLLKPLRMDKAGLVRMANDMAQQGMHCPEPPPMEKKTIGKMGLKGVPGFNYGSGGATTGAKPSQPPRRPRVAAKEGSNGGHDLLSPKQGGSGAVKKKPFRNARRGGNAGANGTG

>CF317\_008033-T1 CF317\_008033

MPFTTVAAVVQAEARYAALRTDEAQVADKDEQATKFDTVPNADESTTLRESDDAEDNEAPNARYLQPGMELARLGLRSRSLKDVSGAMQYRGNASSIEDEQSNAATSRYTAVSAEDGELLNGTAQQKGPATSIEECPPIAVTDQWVPTCLTRSFAFCLMAFNVTIFAAILFLQTQSHLHSGIGTDDDSAAVYFGWRFAPTLVAVVYTFCLMMVLEDVKRTECFARLSHPDGASATNTLFLRSGPWWTTFAHSFPCKQNDYRCRWTSMFSVVAYIMGILVVSPLSSTLLEPRETLIKVKGDFQRLVLDTSHPLQLDLDALSFFNTIGNALQNVSTSAWVKDDFVILPFWPAVGADIPLGASLSLDGDEWTGQSIVLKSQFDCEPFRLASGPAFVNYTYLWLAYDGSVRRLYEGLQTVSLVAESGCQYSFAYPESDWRRAFWANTSFTGGTNIGRNALSKVDHQPSELLFNTTKECETGEVLFAAQWPKNRSSVETSAHFCHQAYYWADLPVSVRQSHSLTVATLDEDEFELKKEPVALALADTNAFQRTFLSTQWDEHLFPIRSASRNDRGSLSGPSTLLGAGFNFSVSEMATGDLLLANAARIKQRAFGEAVIASARNAKRASVSGERLQKLRRVHIVEPIAYVIESVILIQLMLLLSSYDDHTSDFTNSLFDNLQTNWLYSAAIQLTLNGSRPAWSSGGWSFVPLDISSLGEQKIPHDSLSTPATNATCRTSAIRGRLECSAVDLEHTRWLTSHDLTDDDLWSTNTTSGYDEGYELGCNVNVTWLEAGYGNFINLTPNTSDPDPCISRGAATPYFPSFARITCCAVPTTAEPKPVSIGYWTKNNHVLLANRTLSTIDPSNNITVKWIHGEAVGDVLDVKGNTHLIWPKPPSMTAMNCHPIIEASTAEVSVDVASGQVLDYTILTDPSPYAYPWLDGGSIRELPAGSSYSGQGARIYNATISFGSLFMAALTQAASLKLMGSCIGTGNCTQEDLSDRTFNIRQPGMNMDYMSYSMLALAGNDSAALLDPQVLSDLASRTFSTFFQHFASYNASTDGPGGWAYQRVNATLPAGLGRPIVYDAFPSSPSASSELTDPTATVTASRAVEMLRMSPLAVWLTLCILSWLIVTTACILALRKRYFSPLLRGVGTLADVMVMVAGSERYLRLAHALDMDQLCKADFHTRLGWFRTRTGEVRWGIELVDAETEVLTEDEARRLLREKTDTAGDDPRRGSREDKFMAGAEVRRVYTGQKDAIDDDTRQLLRGQRDLADDEGRPPSPCLSAGHSAMSGNRSFRS

>CF317\_008034-T1 CF317\_008034

MEAYRDSDFEALFNQNDYGLCNSPFDFNDLPDGTGDVVVPVQLGEDNDNGTTTNNFNRDREASQPEAELGVPYQESSTVVPIICPTYMEFDFSEPVEPSFGFHPDDHAASSSHHLQSPWQYEAGGTLADYTHDVSEQPLLEEGLSSENLEPCNAIDTPLASRGLLTMPIQESHSFRSSNAPAPTIQMAVVKSAVLKLVPHHKRSAHEKSIGSGHLVQRLTQMDSRVKKPRAKKQTKVADAPPKRVPCVLCKFNHRSCSGGQPCDRCNMALLRSQNTPLQEKPLMHTSCIYFNFEPHNVFIEECTYDKNLLGPFKEARKRRTLALDCYVCIKDMFTAFQDESLRKHFCRMRRIAAIATSECDAASYWWSNFDLHQSESAVHVLFTTYLLLDRPVVQKVFPDIDAALTSVDRQPASAPVTHQPDLRSQEQYLDFLIQVWGPHIPWMNIRFMIANTLSAKKAALKKRERGLLVEGELPALDGSTLSKHISGVPYTVLESFPLVPPDYMRHLAISSEDIIYVLSRVGHIQFTGRDRGKQYRDYAFVSRAYIITVSSTVAEHMAKTWGSNPTHTSDDY

>CF317\_008035-T1 CF317\_008035

MPAIGTQWMDAAARQLDGLKPWTWAAYAHQLVAPQVHVNGRMALLVAIVVLWAFLWLLYRAYIVLHTPNDVLVEKLGLDIPPEPTLTLEEIADGHVQISWKPEESATSIHEYHVELNGRPIGVTKKHETAAIISNLNPATLYELRIFSISPGRFQTPSRPLNIRTCKPSSTSSPSHDPSNDGNPVVRPLAPRLPTVPIIAPAPVTQRESAATLAPGRRGTNARKTSPAGQPETAPESKDAEDDGGEDLAELSQQFSDINTEVDRITADIDEEIQDFEAAKKEKEEQRATFLQEVKERDEASNELKRQVHRAEAASRTLLTEKTKKEKQLKDKENKRQKKINEMLQWGESVQTMAEEIDAIHKQEDALKRRMEAQVREVREKIAEEQREIQQLEEENKEKALQLNELKEERKRNSVDEDTEESREADRRDHERDAQFRQDVANLSHQYNQVWQEVQKQHQDYVLAKQRYAMIDHQRKATAVSFAPMAPIDMNAVRRPDTNGRRMRHTSSHGSNVSSPRMAEPQPFVSINQAVTHPSPMAARNSLFNSVNGMTLPIDISQGHDEDEDDVSVAAPMSPRGEALLPTDLLGDDSEDEMLPEEDEMPTVPTRADSQVSPFPTFIPNNIPSGDYEEEGSPSPQSASSPRSFTSPREDFYPEREGDGKSIRSCHPPIPEDAEEAPSQPPAHKRLTTMSNLFSFNRQRGKTSADSADQPPSLGSLKHESQSLPRKSEDYDPSSQPRRRLSYGGNWAFPGGNFLGKQEEGEAFAAKPSFTRRAFPGLLPGLSKSASRNYDPFAPRTTSLDPGGRGGSSSPRPGSTYSFDVLPRPSAEDTFRVNWAFDRHGARNSPLVPDWASSVSRNHSRRPSLGFGSQTNLSLQPDEDGEYIEPRRDTRPLQAPIGTRPTSSQQQRPATPKLNPNAPTFMMFNFGKNKERVEKKDKSKLKEEGTVSNSPPESRKSKDTYQPSIALTTSTMESRESLERTPSGLSGPSFGPSTSLESTPASKPTFISKITRKASSNKFDAWKTRSTSIFSSRNSNAATKGGPSGEATTPTSTPTGDITEDETSASVVGSTEQLGRSLESNASTPGAEDKKGSRTSLGSWNFMRKKQKTPNTRDLAASEISENSELVSESGATTDYERDEDNRDGSRPVTSANT

>CF317\_008036-T1 CF317\_008036

MQYVRGVASAVAKTYNSINPATLSGAIDVIVIEQEDGSLACSPFHVRFGKFQLLRPSEKKVEFRVNGQKQDYAMKLGEGGEAFFVFETQHDIPASMQTSPLVSPASSPDTIKPQQTRPTFQNEPSFLDLEAARSPSPDLENGARPFLRHERSNLSDRGIYGTSMQQADLPPEPWSDGAGNLASKYPHLLRAASEEAISTLDQASIDNINASVKRSSFLLPQHTAEDDSTTPTPMDTPMDTPTLTPGDRSKPAYNRALTLSKKLSTSNIRSKVTESGDLMLDMTGYKSSEDQALRAEALARKLLSEELESHYDIGSLIGTDEKGNLWIYSSEEAKDAANKRVQQSHLANSSFVSSSESDPGYHSDSDRSTSPTFANNLHVRAKSEDIPNVRMSESTHFAKTLRLTSDQLKKLDLKPGYNPISFTVNKSTCSAMMYLWKHETPIVISDIDGTITKSDVWGHVYNTLGKDWTHIGVAKLYSDIVANGYNIFYLTSRSVGQADTTRNYLNSIEQDGWKLPKGPVIMSPDRTIAALRREVYLRKPEVFKMACLRDILSLFPGRTSPFYAGFGNRLTDALSYRTVHIPSSRIFTINSKAEVSLDLLSLNTYKSSYVNMRQVVDQSFPPTSTLVKEGGEDYTDFKYWREDPSVDIDHFVPSDSEEEEEEEEEEDEEDDRSREYLSRASTMQRPALADSVIRESIEVENQADVNKLRIVDSLQSRSPDSDDDEHSGSEDEDYVNDYVDGGRGARVVRR

>CF317\_008037-T1 CF317\_008037

MASPAEPAQPAQPLTPPAESTQPTATQAQAPSQAAAGAPNSQQDPAAKVEALLSEPLTSLHDDGTSKRPRDHRLIHLLLSAYGISAYQERVPLQLMDFAYRYTSAVLSDALHIQHEGYDLADSGTTTTTTTGSKGRGRNKNNDEGDVSLAALRMSIQSRLGYQFSGSLPKEFLKQLADEKNRVALGPAVRETSSDKVGPLVGGLRLPHERHCLTGMGWGLQEEWESDGEESVEEDGVPRQAGAEGMQVDNYPMDEDEEEEGAGRMEDVFGDEGGGGDGDGDGDGDGDTEMQT

>CF317\_008038-T1 CF317\_008038

MPGHHIQIPDAGTDSASHFGVNHPQAASVNLRNPLPLSAAQEAQVKDLYYKRVRKLCDPEIKAFAACARGRTITATWTCRDERFKMNSCMVLHARPEEEDKAREEWFAGIQARRKEREDKAVEVERRRQEVIELTRRKQEQERVEAEQNKAETTEKKKGWFS

>CF317\_008039-T1 CF317\_008039

MSSLRNAVSRRPHKERAQPSQRAKWGLLEKHKDYSLRARDFNQKKAKLNILQQKTRERHPDEFSFGMLSQAGGQGKHGQRKSSENALSHEAVSLLKTQDAGYLRNAAQRTRKELDRVQEEVGVGGAFSKNQTMNKVIFDEDGEGEPVRKKARVSRDAVEEEVLDVLTIASPPSTLPKPAPKLLSRKQAEKEKDRLAQLKADRKRRKRLQDLRAAKLEALKKRQKDILAAADQLELQRAKMGNVVGGTNKNGVKFKIRERKR

>CF317\_008040-T1 CF317\_008040

MKLFTKLSLGYSPVGVLLLSALPQTCEGLPQPAHVTSRDTSETGTAQLELPCGPILAIQDDGIYHARGIPYASAQRFEKPSPVNWTAVKDCTQPAPICPQNPSRFDNITGPLTAGRQQSEDCLSVSVAAPVNAQNLPVIVFFHGGAYVTGGGDLAAYSPVPMAQHGAVVVTVTSRLGLLGYLPIPGIAPANLGLFDQIEALRWVQSNIHAFGGNPDSVTIDGQSAGGDAVYCMLAADNTAGLFHHAILESAPLGRLNETSRSAMTAAMSQYAAAKLSASGSATPVPLTHLLALQTAVLGIAAPIDDTLLPYAPVFGAAPLPPLHTASQAVDAAAQHTPVMVGYNANDGYAFGVLLPAHTAAYYQTAVFADGATQLRANISAATGRTPPMYLFEWAPAAADSPWGAVHTLELPFLYGEWSAWADAPMLNGSESRGVVRRVGAQMKELWIAFARGVALQGQVFVIDAGFEFESGGGAGGGGWYAW

>CF317\_008041-T1 CF317\_008041

MTTPTTSIALPYHEPGIVTILTLASFLLLLNFVEYVLDRLIYVGLIGQIFLGIAFGTPGGKLLDEDTETVVVNLGYLGLLLLVYEGGLSTSFKSLKANLALSAGVAATGIALPIGLSYILLSLANASPLQAFAAGAALCSTSLGTTFTVMQTSGLGTTRMGVVLTSAAMMDDIVGLVMVQVISNLGAGSESFSAVTVVRPVLVSLAFGVMVPLACRYIVLPSTALVNQWRQKHPSGLASQLLLKDYTAFVAHTVILIAFITGATYAGTSNLFAAYLAGAAISWWDSEVPHDIRHGDHVRGKTEYQLSQLPCLSAQSARGNDACSGDPDTHSGLAEQFRSNKDTGRVQSDHATRKPSASSAQSQMSHNKDATNGEATFRTHYAQPLQRVFKPFFFASIGFSIPITRMSNGGVVWRGCVYTVLMIIGKLACGAWLLRFELPPWLNRLATPTKSKAKPSSSTQSIADESPAETAEGAPEPCVAARQKRANSSVKLQDHAHQTPQPAKPVSLYPGTIVGCAMVARGEIGFLISSLAEANGIFGETADGELFLVVTWAIMLCTIIGPVVVGALARRLRSLSKKGTDRRDVLGVWGLI

>CF317\_008042-T1 CF317\_008042

MIPSANLLGFAGQEFAKKMPKVAGIIIETTFGSIVEIILFMVLIVQHKNQDPNDVGEGEGNGDEGNLIPIIQAAILGSILTNLLLCLGLCFWVGGIRRATQKFHPIISETGSGILLVAAFGLLIPSAFYSALKGETVTETSGGLRILHEKFTQAALYKDILKISQITSVVLIIAFLCYLWYKASSSHSTFDEVIEMDEHRDADRQADAARMRYTGVETFVALGISLMFATWLLIVLVEQIDDIVEAGVPDQFLGLILLPLVEKSAEHLTAIDEAWDGVINVALYHCLGPSVQTALFNGPLVVLVGWALGKPMDLNFEIFMIVLLVLSIMVVGNFLRDGESNWLEGALLVIVYVIIAIASWYYPNPDVATSNGIEGLAGQNVTIDAEVLRGLLAQLNVH

>CF317\_008043-T1 CF317\_008043

MPTTITTSLLHPIFYLTQLYALTYHFYHPSSGSTSPSKERLLIVLAITLGLLSTLTQVQPPTLLNTLSTVSLVASQLLFLWTALTTTPRRFAVIFADVTPRYVTTTGPFAYVRHPTYVSYTLGWLGVTLSVLRGAGLVSWRAGAACVCFAGLCWLYADAAELEERQFVNAGAVGAEYRAYMRRTARWVPGWY

>CF317\_008044-T1 CF317\_008044

MADVHMSNGEATAVPISLRPRFKVSELPLVKEQRSTIDALLLKFKKQGGYDTLRKQVWAAYNTSEAKDSLTTSIEEVAAAEIEKNVNLLSRERGKAATLIQGAVDRSGVYQDVESRLDQEIAKHLDIVLQSVREIRSSDVGADKAADEDQRGSKTDEQYAAETEQRGAERDARRKRLDDITREKAALAAKIKAYEAKKAQAERERLAAERKKREEAEEEARRLEKERRQQEEERREAERIRARDERARKREEERKEREREYEREREDRARRKREGRDSRDVSRAPRRDSLDARKEPLTEKDLEAAALESLLNEGKENAATTKKPKRDYEYDRDDRRPKKRDRSVDSHKKEERTSRSRDRKSKTHDAVSQREPSKDIEEGEASSQKGTPSPVAVRRRIRSASPVGIDRYVPGGGLHRTEEEKERDRERKKVRENIKGSDRTPRPDDRSSSRRYESWKADTPKRDSKDGERDDHDSRKDRDRDYDRDRVRDRDRPRERSRDRDIRRRSRSPRRLREDDRDRRDSRRDDRIDDRRDDRRDRDRDRDRERERERERDSRRDDRRDDRRDDRRDDRRESIRDRDYSSRKYDDDRGDRERRHRERDDRDRYEDTHRRDSERRDRDRDRDRDRHRR

>CF317\_008045-T1 CF317\_008045

MMGIEMRPFFQRGALWVYPLFASIGGSFGYWLKGVEDRQMKMLAQRKELVIEKRRRRAEREGNAGAGGSETMGALAATS

>CF317\_008046-T1 CF317\_008046

MPFSRSVSALLRTSRLAAQSSRNVNPVNLAFGQNRVAARTYAAAFQRTKPHVNVGTIGHVDHGKTTLTAAITKRQAEKGYAKFLEYGAIDKAPEERKRGITISTAHIEYETDNRHYSHVDCPGHADYIKNMITGAANMDGAVVVVAAGDGQMPQTREHLLLARQVGVQRIVVFVNKVDTVEDPEMLELVEMEMRELLSQYGFEGDETPIVFGSALMAIENKRAEIGVEKIDELLKNVDEWIPTPTRDLDKPFMMSVEETFSISGRGTVASGRVERGVLKRDQEVEIIGRTMTPLKTKVTDIETFKKSCEQSQAGDNSGLLLRGIKKDDIKRGMVIAVPGTVKPHTQALVSMYVLTEEEGGRKSGFGQNYRPVIFLRTADEAASLAWPEGTEDTGKMVMPGDNVEMVITTHHPVAMEAGQRFNIREGGRTVATGLITRIVK

>CF317\_008047-T1 CF317\_008047

MGKGTDKLYITHSEWASSDQFSASAGAGAAAIQLLRPEPAAFSHSGVHTRGQIFDHENILRWLINHDTNPTNGKPLKQSDLIKLNFAQNEAAGYVDPVTFKEFTDNTHLVAVRHGHSANVFQYDTLERLNFKPKMWKDLVSDEDFTKKDLIVLQDPQNLESRDLNSFKYLKDGEDAGIPKDEPAVNATAMGNAAKILKAKEAVAKARAERAAGTLTTQQKNGAAAKPVSKPSSSKASTPYNATKHTTGLAAASFTSTGVTPHTSGTLALMSDEEYLLKRGRVKQRGYVRVETSLGELTLELYPEYAPKAVWNFIRLAQKGYYDGIKFHRNIRSFMIQGGDPTGTGRGGSSIWGKNFDDEFLSPLKHDSRGILSMANKGKNTNSSQFFITYRKVPHLDGKHTIFGKAVDSDATLNALEAAEVGEDDRPVEDIMLEKVVVYVDPFEEFQKERKATENVERQQEERRQVGADDDNRTTWTGKRIRADGTVDRDSAGVGKYLKARLAEVPAPVNDEDEIVEFVEEEPDPGPARKKTKAGAFGNFEGW

>CF317\_008048-T1 CF317\_008048

MSLTTFFQFTHTSYLPLPPTKQTPVHLSDSPSSRLQTASHIHQRGLTTAVKMLHEPELIITLNPLVQHYSVVSPSDPSRLVNLDRLAPDFNVTLAPTPSCTRFTDSTSGEFVHYEITDKFTFLGGLASKLLTYRACFRPLYDTEATMIPKGHGRDSVGVETIADPGSGVALLGKWVVSGEEEGNPGFLVLTENVQVH

>CF317\_008049-T1 CF317\_008049

SRLSVTDSVFEQKLTRSEYEQLIRVVAIQRRRLLQPIRKTDVSVMDVLADPSRMQNRELLQAVDDSSADNDERRIVQLLQSAK

>CF317\_008050-T1 CF317\_008050

MKNQPDERLVYLALKNVFRDTDAQLRRPKKIRDLILKRQESIDVRDLIEAHNIDNVCNVAKALLEQQIFESTLKAKIRFPEVFEVSPAQSAERSASEQEAARTEADAIQVVAETSRAAGKAATQATPPNPSSAPSGKRKFQNIASGNPSLYPVYLPYQTQHKLLVSVQQSLERACYAFATRTLPDVVGDKEWDCAESVELNLWTQIFMRNQDKFPQEDVDRVGKPLHQLFDSVAQLRHTAVHRLRITANRVELFLVDAESLARLLNDDHCYQELSRLRRETHMSIEDIKRNKDLLETQLTLKMKKIAAQRAEIDRLEKSVVADMLREDQEYRQFAGTALNQAIDAPTTVLPSTAATELDVESDLEVTGFQVHDTDAKSGRDDWTD

>CF317\_008051-T1 CF317\_008051

MAPKGISSSSSSTSGRAPKSLPESSTHHSVDVSSPTFWGTIIGVGIFLLLMGVSFYFWRRSKRHRSAQRAGSPPF

>CF317\_008052-T1 CF317\_008052

MAAVNETMKTKIFAKKADLVLLLNSRSSGFDFPKEKDNNPASLELSPERTQAAWIPATPSQIELHETEHAEVDGEVDGIGLEDAPSEVGEAVAEDVLEQDTAEDVCERHDRSSLIELHVSAMHLTEASKYFEALLTGQFREACRDAGAIRRVPLEDIYAPAFMLLMEIAHSRYHNLPARVDAEMLFQLCILIDMYDMHELTILQTDL

>CF317\_008053-T1 CF317\_008053

MLKCKGTIWDSSTSASPLVGADPTFNLDFSTLDNADALENFHFDSFLNTSVDDAFNVDTGGDFRKFGWTQAQHAKKLYRLEDELDQYRRDKAGLAAEFSSWRSKVAQLEVEHAINEDITNLRGQLQGYEDDIEHLRQHVVHTRNAVLQMYQQHASSRMAAAVHSEETTDGLLRLLQERWRTSQVTTKKQQQKRVRHMQEVIDAER

>CF317\_008054-T1 CF317\_008054

MAEVIGLAASAVTLAALFSNCIDCFSYFKAAQNCSAEAETLLLKLDCEKARLLVWANTVGILRTDHQGRYPQLTDLELEILIRRCINQIISLLTDAQKLQAGYGGRPTVQQEHQRSVAVLSANSMSIFRATKNRFFARFGGPHITPTLLSRIKWAIRDGVKFRILLAHLNGASGPIEGHPERPWVGVQESISRIKVSHEAEHRAVPWEQVNYPLNQIESLLRAERENDAPTTRAIQAVNEGPVPNRQRQAESPSYAHVAGRKNTSNSSVDQSSEASPRREVQPIKTRLPNREEVT

>CF317\_008055-T1 CF317\_008055

MSTSRFTYNKLNNPSNHIRLVKVLPRQGQKKLRLQLEHASLNSEHYHYEAVSYMWGLETPKRRVLVNGKILQVRDNIWRCLKHLRDNDLTSSRLWIDAICINQDDKEEKNQQVARMREIFRQASKVLIWLGSTSMQTYLHNDQSNVSQHRLEDLPAEDVDAHIDVMGHSDPRFLSLENQIMSIVYNPYWRRLWIIQEITLAQEACIVFGKALLEQKQFFPIYEAVRENSKPGF

>CF317\_008056-T1 CF317\_008056

MVNRDNDVVRAHFRKIEQNFHPVLEMLEWYQARIRDRRASHTAVESTRTGLAVLRRWLIHAQHRFDITRDRIVLGVEDEAVDWRMFGDVTPVASFPTAVRKSLHNVLVQLQTMPSILATRQASDCWKTSTRNSENLRDATQLFSRQSRTGLKSIERHLAKIRIMTLVLSDLLASLGDRETYETSKTFEGCENGDKIGELA

>CF317\_008057-T1 CF317\_008057

MPSSPTNDLVDCVDHTRADRTMLSDQPPTLQPFDVQLQQMKVSTFALGLQPRVLMRQKRLPRPTYEQRLVEIIRDKASLTREVRFFRTVYPAMEEMQDRIRSVGQDLTLHYYVRPNEAGDADRAWLGIEQPKQQINLYDFTRAMAWWPFRGDTTHKNAPTGLSEAPEAVGQTSPKAFTKLESNDSEGVLVKCTPESLTDRLEHQSLDEHKTGLGDSSMNNNPESLPRSNKRRVDPDAMMDDLPRDTNTKRRRSPPASSEGPSHVDDRDRSASPEVLDPSSVFTNTLVDDDGGVDHPTPGLLRDLETRAITVSQLIQEVKGIYAGLVMVEASICPPVEH

>CF317\_008058-T1 CF317\_008058

MLAPHIRSLNITENIMSCPCCNSPRGSSVSVPARYFARLSWESLVLLLPRAQHIRTLRWVPCPRSTSTSRLTDIRAEMPSAVWPLRSLLGWFRPMTLQLMLPERRLHDRLLTTRLRHLSLSTDQRQWAGSLPPLTRLRTLQIAVHRDSPQTNGSSWPLVDLSLLTDLEQLHVQGDVWSRVQETFTGVSHTIRCCLLRGPLVVGTRSDDFFGRIATGLQSLFCQGTHVVGQLRTGFPQLAFLALHQTVQRPGVFLCPHATIRAVSIEADDSYGGDRVEDLNTLLQLVLDHTLPTLRLLALRSGLSCTLTAETLYRFPLVQPMTAVVLDGAIVMDQPLPTSGTGGLTSPGITVTIDSWLQSGVSQRNVGDQTKLHKDIENGTAKTKAGYKKLEFCGEQAARDGLLYFWIDTCCIDKANSTELSKAINSMFKWYQKARKCYVYLPDVLADNSGSGNPAQDQWETAFQQSEWFTRDWTLQELIAPKVVEFFSAEGKKLGDKKSLERQIHQITGIAIEALQGKPLSQFNVEVLPSSRQDSVQWM

>CF317\_008059-T1 CF317\_008059

MVKHDTTCTTHWNGTHLIYVMLSTQGDAQEEDAQREDAQRGDAHVKLVAFGPDVDYVEQHECMVRDGLRALAEERYDLARLNAETGILFAPRDYEIPREGPFAIRILKYPYPSWTKMSGNVIFNSGYCLADPSLRQDEEDSGQTRDLLDPDTGSPVCRIGAVVAGSWRDGYEIVITNRNAVTCLPPLIRGGSLRFDSRPVDARTLADEFLDTPYQSPDGTILYHTVTLSNFTACSAENHPFQREAFLSVNQSTSTILSEDAERLGWRPQSEESIETLRDRFKHARSHKVDFPDAIR

>CF317\_008060-T1 CF317\_008060

MPDPPPAQGEAPSLFDATNDATRNGNSPAIGESDQEVRPQRELRPITFPDGSLWQGTTGLTDDMETITVDQWPQGSRPIAPKPGRATRLRARQRKSPEPSQLRLDDVTWLVANVRDMLAKQNQVMEAIRAGQKTLKEQNDGIRKQNDLLQAQNDELKAETETLRRDLDGLRNELKARETTRPTWATVAAQGNGEAFDSHDDTKAIGWIGVARRGSDHNRVNKNSVCDESLVRLREDACLKLSAENSISIRKMRFIGRPNPDKLYCSVVLYLASKPEAEKLLSRKYIDVDGEVAYTRVFEPSREDAQRRNPHVGSVQAASDRGCPVYKRLLQGANLTRYAPES

>CF317\_008061-T1 CF317\_008061

MSTVRREPIRDREPGTMTTYHSSVVRARFRQMEHDFSPVLEMLDRYRVRLRDRRATPTTIESIRLDLAVLRRWVICLQHQIDVTRNRLVRGITYTASHLRMLEDATPLVPSSTTICTCLYRVLLQLRNLPATLITNGTSGCWTMVAEDPTYIHEVEQQLLRQSRSGLKKIERYLTKTRIVALTLSDRLDVLGQKGAHETSEIVEMVAACGSRDQNGRASISTLSPR

>CF317\_008062-T1 CF317\_008062

MKSLLVAVLGSACPTLAAIRGFNYAAQGQTRASFETSFKTAASLDGAGNFTSANLYTMMQEGTTNTPITAIHAAMDTKTTLLLGLWASSPQTTFDHEIAALMMAIDQYGSDFTNLVEGISVGSEDLYRISTTGLANDPQAVGQTPETLVAYIGQVRRAVEGTALSGVPIGHVDMSNVFVDRSNAAVVAACDFLGLDVYPYFQTTNDNAVEKGVQLFFEAYDGIAAIAGGAQVWITEAGWPTSGPDSGKAVARIEDAETFWQGVACELIDRNINFWWYILADVGSAPSFGVSQDGTPLYDLACHATAGSDLSSNSTANTSLHSRPSSTPGFSNTTGVAHMMPTAATSC

>CF317\_008063-T1 CF317\_008063

MSQSSDNAAALDDFLGQPVQPQMVRYLARQTSLIVRRPPPTSVSVLTPVRRSHQILPPLELFIHSVVHNSSVTVATLMTSLVYLARLRTRLSPRARYTSCAGHRIFLASLIVAAKSVNDSSPRNRQWTRYTTIRGYRGFTLRLSDVNLMERQLLALLEWNIRVSEHDLYEHLEPFLAPIRQSSWGPGAAKEQARWDTVSTSRSKQFNVVGMARPADRRERS

>CF317\_008064-T1 CF317\_008064

MDSSGVTKLRRRSRNTPWTLDQELLLQRWRSDRRPYAEIANTLGKTVLACRLHFYHKKNTFSTYATSSTPYGLHLIQAAVTESVSSHNNVLPLPPLPWQDGSRYSPEVSDTCRSFSRLTAFEAPRGHCRGCMCGNRSVQACSQPHHHHARSATAPDETDNNGDAWQPPPPDTRPSSQNEPHNERETALHGSLSYVLNKSAKEQHARKLRQRWRDEMTASRVARHSCASG

>CF317\_008065-T1 CF317\_008065

MQQNHILGMLCQTKRKSSSPPLPDPHSVGVARRKHLKPNQPRSSAAHSWPLTEMPQAEHDSPPAVRLQLDLDTRSGHNRVPTNCGAPPPSPSSTTLEETSTENHNKVKTVHDNASQSDVDGESSHVFPYWQDSDLFMGDMRLEETIPATTGWGPIENVQSPLTPPVETTPREQMRQHFVAVLQRKLDAKASEQVRQMPTSGTATPGVTTSRST

>CF317\_008066-T1 CF317\_008066

MNNGVRRLGLGQEVTSDIQCARRALVAMTINARLAGHRNVVEHDDQLTEPLSVVFPTSEAPVADVHGWVNRSVHERREEVRRRPQDKIPRPMNSFMLYRRAFTEPLQQSAGTRRSGRWIQTPLTWFDTGDVGYTEDTGDFVTTGDAGETAEATLGWRCARRRAATKRR

>CF317\_008067-T1 CF317\_008067

MSVPNSPFMASKTTPGCGEIILTLLPAKKQVLNTFTYRYPLKLIAPRPHKSPAEEYVTLVFLMTYGGGLVGGDKINLKMTLDDHTRLLLLTQGTTKIFKSLDAARVSRQVLDIKIGKDASLCYLPDPTQPFEASMYEQRQTFYVDPAGTSSLLILDWVSEGRRARGESWTLSSWKGRNEVRHFEESSCGRLLLRDAVLLEEGDLGADLAQNTNDMGVFGTLIAYGPVFHKLGEFIMQEFAAQPRIGAKVWDSNKSKDGAEAAATLRKAAEDHDGLLWTAANVRGFVLVKFGSTEVDGARRWLGSLLRRQGTVETEFGHQSLLCLR

>CF317\_008068-T1 CF317\_008068

MGRCGEVILRTWHTAHKNKLQRGQLEGDKGTGADNHRVKRYISKYTINPAITQGISHVVGSVEVGKLADLVIWEPWNFGVKPFQVLKSGLIASALMGDINASITTVQPIISRSMYSPLLPLASVLFVSKAGIDSGAIKSYNLKKRIEVVKNCRKIKKHDMKYNGEMPEMKVVVADGKECKAEAVSSLPLTHPYFIY

>CF317\_008069-T1 CF317\_008069

MHLLPRELDKLVISQTGDLAQRRLARGVKLNHSEATALLSHVLHELMRDGNHTVDQLMSLGKQILGRRHVLPSVTSTFATLQVEGTFPTGTHLVTVDQPISSEDGNLERALYASFLPVPSNEAFPACDESEYDDSQMPGAVIPVKGRVVLNEGRRRVTLKVTNKGDRAIQVGSHYSFIEANPQLSFDRIRAYGYHLDIPSGMSTRFEPGDIRTVTLVAIAGLRTITGGSSIASGLIDPSRRSQILRNIEEQGFQHVPEEPTNEEGEIRPCEMDRSDYASMYGPTTGDVVRLGATDLWVKVEKDFTSYGDECTFGGGKTLRDGIGVKTGQGDDECLDMVITNALIIDWHGIVKADIGTKGGYIVGIGKAGNPDVMDGVSPSLIIGSNTDVISGEGKIVTAGGIDTHVHLTAPQQAIEALATGITTQFAGGTGPSTATVAANCTPGKTHIRQMMQACDHLPMNFGILGKGSDSADGGLHDQANAGVAGLKIHEDWGCTPASIDACLR

>CF317\_008070-T1 CF317\_008070

MATHSHDGGLVPPAAHGHTHEIYNGPGSYLAREMPLTDGRDFNERAFTVGIGGPVGSGKTALMLKLCLALRDHYNVAAVTNDIFTREDAEFLTKNGALSPERIVAIETGGCPHAAVREDISANLLALQGLHAKFQADLLLIESGGDNLAANYSRELADFIVYVIDVAGGDKVPRKGGPGITGSDVLVINKCDLADAVGADVDLMEREARSIREDGPTIRSVVKNGVGVRETVDLILSAWKSTQGYEISRRRWAQGAARGSWP

>CF317\_008071-T1 CF317\_008071

MKFTTLLLAHVVGAAVLLPRRTSNNGDPAYSGWSAPDHTYDGLTVLGTFPSSNANNVSAPGVTFVGQSSGSQGSERLNITIQNLTPTMDFQDIFVVVHSDRVRFLEVGKPASTELMSFLGDGNGDSFASLNMDNIYGYTTASSVIAP

>CF317\_008072-T1 CF317\_008072

MLSPRPHTTVRGERFEQRQTFYVAPTGTSSLLVFDWVSEGRRARWESWTLSSWKGCDEVRHFDDFSQGRLLLRDVLMLHEGDLGADLAQKTNNMGVCGTLIVYGPMFHKLGEFIVQEFAAQPRIGARTWDSKQQTDTEGAVESRQAAEDSDGLLWTAANVRGFVLVKFGSTEVGVPGGGRRRWLGDLLRRQ

>CF317\_008073-T1 CF317\_008073

MTLTATGNQLQVAIEFDDPPHSDPDTARSTQQHNSWGSQWQKVKARTLVRCRRTHEGVPYLRKLQLSAVLIILLLIVVNLVVWAICGLVLASRYTYLLSTGALAYSLGLRHALDADHISVIDLMTRRLIATGQRPVTVGTFFSLGHSTIVILTSIVVAATAAGVSSRFDSFSKVGGIIGTSVSAAFLIALGLMNGYILYKLIVQLRKVVRLQPGEEATESWKIEGGGVLSRMLKKMFTLIDRPWKMYPLGVLFGLGFDTSSEIALLGISSIQGAKGTIPDETAENSKFWHGVEMAGEYYDIIGGAICGSFVVVGLVSVFCYRPWRRWVDRERARLRTSHEEQNRGEAVLLAVDSRSGTQSPSCQTASGTRAVLHVGGGGHVEQGKQPAKGRVDVADADQTGVSSRS

>CF317\_008074-T1 CF317\_008074

MSLNGTDALAARVARLEQELQAAKAVLKTSKARDAHIHENDGRHRPCIFGGTDNFHTTPSLPTPPALHSLLLLSDSALPLGSFAYSSGLESFLAHHRPLPAGESTLSLFHRFLRLSVQTVAYTNVPYVLAAFNDPSVIKDLDNDLDASTPCTVARRASVAQGRALLSVWEKAFMHEAKEGDVHAVLNAVVALETFASDIKWATSSSVHLPVSGHLAPLWGAMALSLGLHADETGYIFLLNHAKAVISAGVRSSAIGPYMAQTVLASSSLRALLRKCLERVWFIQPEDAGPVVPAMDLWIGRHEKLYSRIFNS

>CF317\_008075-T1 CF317\_008075

MGLFSRRKEAEEEPRTGNRATLEDTRNDEAAFYSRPIALRLLTVAIYLGAVVFLILVEIGNTNGKSVVRDTYFLKINLANIIAKSVPNAVLINTIARSLGLHDFYQVGLWNYCAGYQGEGITTCSEPQTLYWFNPVGIIMSELLVGATIALPVDIVDTLELVRKASAWMFACFLVGVVLSFICVSVAPMGFSKKPRWSHKSQRIFLRALPVTILTLLALLFTAAGAVIATVMFAIFRNIVGQAAELNIHAELGGGMLAFEWTAVGLLLLGFIMQAGTCCGVCCCTGKRKAIRKQRELGNRER

>CF317\_008076-T1 CF317\_008076

MELSLKAKFLWRSDDNQFPWSCLLEGRFPTTTESQLGSLTYSLVVNASTTTNQAITLTYPLQVSRAIRPGPDKISIRTFPPTGMMCQMSLSSVVHPVGKFPVSMLLSGVAERNEYRQLKWSIQKVFWRIDEHSIVKFEPCEKHKCKLSEGRTIQYVKSRQLGNGKVKTGWKNDSEIEGGKILLEFEAQLITSASQRIVCDSELWSCLEVKHDLVIELFVAEEFVNNTTKVVARTGASRLLTMRFALLVTNRAGMGISWDDEVPPLYSHVPSQPPAYNAALADGDQRQNFGVQ

>CF317\_008077-T1 CF317\_008077

MARGEAQQTRVHYKGKDDEFVIFVNNAEAAERWNSDKSTPLVRVVKTFQIFKTREHGSQGGILVASNADLRDEFESDDIDKIIEIILEKGVLKNAK

>CF317\_008078-T1 CF317\_008078

MEKLLLPTRLHDPLLLKTLQVGTTVSLGLISGIAFGLFGWVIPIIRQSTTDRSKINQFIHTITLGGRYLQTTGRTQAVIILTLALLLRQHPDPSIAKRWKIYATALAALVPVAPFEIISIFPTNDRITELGHQLEKGVDNFEDERSAELDRLLVSWQKWHTGRIMIPLTAGVVTALGLLY

>CF317\_008079-T1 CF317\_008079

MVTRDTSYIWDNERTGELVDLLLETSRRGERTDAGGFYSRVYTRIDDAFEERGWPRPGGTKIKDKREAMRRDWKEVKSLLEHTGFGIEPVSGHITASESTWDALLHSRPELKKWRRRALPYQDKLAMLFEGTTATGMHAQEATRSQVSYASLLGSLRLQSADDEGDSNSIGLLEEFEDEGLESSQFATPLPPSQVRSQVQSSRSQSSPSLSVTQYGKRRRDDDCSRPSKRRIPNDSQWDRFCNITEARNTSTRRPQAIQVLEKDIIDWPPARQARALKFVRDEANVDLILTLSDGLRLVWLENMVVED

>CF317\_008080-T1 CF317\_008080

MRHSMILQMLLVVLLACVITAQPVAAPKPDNSWKDLGEEVADVLRDWGNEIAGGLEKAGEVVENASDKVADRFLDSWDKFVEEAGFGRLSVALLEIGAIALIILAGMKNPLHRLNDAVEQQNKLLDRRNIIVNERNNLEAEHIDIEAHVSRAAEHANALRNTLLQDLADQTN

>CF317\_008081-T1 CF317\_008081

MNGFTRIATKSQSYLKPALSRATPNVAMAGRYRMPVESSQHSCTLMAFPSIESTDSEDDLKLLQNEIATIANTISKFEPVHLFARSQLIDQAKALTDSNVFVKEGCADQLWIRDTGPVYVQDTVDNKVTAVNFNFNYWGAKLPNTGDEALALSIAEQANEPLVTSSIVLEGGAIEHDGEGTFLGTESCIINDKRNSGKSKSDLEAELAAILGVSHFVWLPGIVGEDITDDHIDAVARFIKPGVVLLRKPHPSAPHSMQRSYKENIAILSKARDARGRTLTIHEVDECNIELFGPADEANGVVASYTNYYLVNGGVVMPEFGQKTDEKALALLEDLFPEREVVQVPLNMLPRTGGGIHCATQQVPA

>CF317\_008082-T1 CF317\_008082

MGSTQQNVDSYVDVLVVGAGPAGLMMANWMSRCGVKTRIVDKRGTKIFNGQADGLQCRTLEIFDSFSFGHRAWIESNHMLEICLWNPDPETGVLTRGDRIPDTIPNISRFQQVVLHQGRIERFFLDSIRENSIKTGCNGDSGSREAEIKVEHGVLPTSLKVDESLTEDEDAYPLTVQLRHLTEEEATPRQSATLNNGQSIQDGIFRSNLSTDDTQDMIDLSNSIADKAGRTETVKAKYMLGADGAHSWVRQQLGFKLEGESTDYIWGVLDIIPITDFPDIRMRCAIHSESSGSVMVIPRENKLVRLYIQLTTTNVEDGSGSKKFDRSTITPETIIASAQRIIQPYKIEYRYLDWWTAYQIGQRVGNSFSLHERVFLAGDAVHTHSPKAGQGMNVSMQDAYNLGWKVASVVKGQANRSILKTYQSERRRIAQDLIDFDHRFSRLFSGRPAKDVMDEEGISMDVFKDAFEKGNMFASGIAVDYGASVIMAKSGSAKDQGDGTDVLGDEQLRVVSSDGLATGLEVGKRMPSFKVLNQADARPWHFQELLKSNGSWRVVVFMGDIRDVGQQERLDSLGKKLGGEDSFLTLCTPSGARYDSIIELLSCHSAPRQETTIFTFPEVFRPWDDNDGWDYWKVYVDDQSYHEGHGQAYKNYGIDSTRGCSVILRPDQYISWIGEMDDYESMDSFFRGFMIDQRTKGGAKTAVANGSKKSLYAGTTAGTNDLRAAAKEGGMTAGDGAVQGVGGM

>CF317\_008083-T1 CF317\_008083

MALLRATPFPFRSKTRIMAADMNKRWQDQKVTKVDGHWVVDGRPNGDIVPAYSETPSNLPGKTVVGLKVTYPPNGATPPHTHGGAAVFATMIRGKSCMQMVCPGEDPNGQGSRRKIFGPGESWHEPPGCHHVLSSNASEEEECEFIATLINLNSVIVRPGQSQKLNIVDVLKKDTFRIEGYAYDGGGHEVQRVGVSLDEGQTWLYCLRSFHDRPIRNGNKFWTWLHWHIDVDSAHLVRAPSITVRCFNVFKNTQPEKGVWNIMGMTNNGWYIVKFSTDKDGNLVSPHPVDPEGDDGWAVPSTENQLAAAKQDSGVPAKQFTRQEIEKHSSEDDLWLVINGNVYDATSVLSWHPGGPQPLLANAGKLSMEATTQFESIHDEYAHKKLQECALGRVTDKAMGFMLEEAKAEAKEMAKSGGDSEIFLQSKKWVPVKLISKKQVSEDTFTYTFEYGKNKHHLGLGTCQHIQFGIHMLDKMLIRPYTPTRPITEKGENGTFDLTVKTYFPNENQPGGAFSNFLFTLPIEEFVDVCGPTGEIKYNGKGKFEIEGQEKTFRRISLVVGGSGLTPGFSLLGRIFEDREDKTEVRVIDANKTEGDILLHDQLNRLVKESKGQIQITHVLSHPKNEDEWNRQGGLSGHVNADMIKGELFEPSGDSVALLCGPPAMIQSLLCRRAQTGATKRTRIASASSERISRSCCAHGRHRIKNKFGGYEYFRDKYPEWAGQAVLVQIATYPKIATSKTRSTT

>CF317\_008084-T1 CF317\_008084

MAQLSVPEPTKMPAMDQEAVVDGQEKSVQRKDRKDRKDRKDRKDRKDRKDRKDRKDRRSILILPYSPNPPSAVEQFLSGMTELSSAEPALGRLVLGVTGWLTKIAERQSKAGQERVDEEQTSQADGKEADSLYTLLLETAMHIKPSRRPHLQKHLSALEAPSPATGGAPWNPSEHSSSLSVGVLLPAIDNSKISSDSSDRHDRLGTTGEPVSVGPGQATVDEYELRSNEDVRSSVLNRQRDCGRPDEPSDEQQTAPQRTDETRVNEEQVGASDSEDEESDDRSDAGTLSLSASRSPSSDNNQDNQFTTNGGVQSKEQIVVRQSRFYLSVNQKESDPHHNRGLGAFLEESAALLQLHDRQPTQTTSKGQNSRQSIRSQLDGMQQQGQRWQYLIDRVNLDVLVLLPPTVTAYSDGIGKDDDISSIDTGNDEFLDWSAHYEGGDFLPQPDEAVAAASAISSAVASSYSGPEPSNMVRMSIMQRAKCPYPI

>CF317\_008085-T1 CF317\_008085

MEPSSEYEASVDHPESPCPTEIISLTESVDNSELDNNTNSDSSLPSLRDVLRPRKRSITDVKDIKGGAQQKRSRRQSRHRRQTTAERRGSVEIAEPPSRSDHTSGLHGLGVTTVMTGRQEGDSTMERTQQHKVHSAKGPSSSTSKGQLDPEGRSNGDSHGEYRESQLQTTNAVELLVNVSSGSFLGVYGQREACQGREYCCLLGAWLRYEDAVPHDQIQEYDRELVQRSRRQSLRKRKRESDRDDTDTQVFQKVRQWKADL

>CF317\_008086-T1 CF317\_008086

MHASTFALGLQPGAIAAQKDIPRPPYEQRLVEIVRDQASLTREVRFFRTVYQATEEMQDRIRTVVQDLTLNYYVRPNEAGDPDRAWLQLADELDFALLDYAHVVELAAQDWMALEQQQQLSQRAISPPIEPRSSSMARHVSARLGMAHQPEQQLGLDVDPADVRLVPGPTDPYVWQYGPEQEHLFRKQLSKHNLSTGHRSALQELETENQSLAARLDMAMSIAEERNIASYNIKPLFLQLSSPPLLDAFTLHKTIHIAVTQEQPFPFPSAKDLRCASTKEDNYCVALPHAGRPYAYTSIRGEENPSHMATFFH

>CF317\_008087-T1 CF317\_008087

MSPVTYSSRTARGARKQKTQSIKKEIPYQGLRKLYFTDDSTKKPARPENTGEYQAASSSGSEAEDAPSEDTHKQRRVPDATKRRSGAEYELEVQLRRPLPAAKHQRDHASCIPQSSSTNAASRTKDTRRKARYLGPVVTFFTPGRLFLFTVFSTWLAMLVVPIFVPEGPGRWGASKDLVNRPLSVQQSWSGWADQISVHASLELPSGCEETTTASETMHSVASAVTRHMQQRESSVLTAQHLWREFDHAIRTENLTTTRHLFPCFSNLTAPLMDSGLRLEQDVSRSLRVMSGLKTTAKAQESASVARKGNALRARDNAAWVAADEDRVMYKSVYEYARQACVHLDVGLTSIGRQKEVDSKFFNFLANHELQVTNSGGSPFDWGEFKEAAFQVLGDLMEHHQVQSSLFTE

>CF317\_008088-T1 CF317\_008088

MAKTWSCAQLALLMLTSIITFAVTVCLIHAFPDAAANFLATRSVRFYEDTFVAWARWLSLAYTRLKDSDNLHLLQTAESAINRTRLVVAFVVFVWNLGSTVYSTALGVSTTIIGPQQTQFLHRVIVFSATAMALFTTAWLIGFVRLLMP

>CF317\_008089-T1 CF317\_008089

MTDADHSRYERILDALDDQCWEHLRSTIDVPTVVVVGAQSSGKSSVLSEIATMPFPVSDDLCTKFVTKLVSRRRPTKSFAVKIVPDPARSEKEKAKLQKPRKSLDASREPGQLNKIIEAAGRLLGADNDDSFCQDLLEIHVTDPDAPSVTLVDLPGLIEIPMSDAQTKEDVAFIKEKVMEYIRNPRCLILAIIDGSKDISSNQILQYVTEEDRADRTIGVLTKPDLIPREHVLARYLDLVRNKNSLYCLPLGWYLLRNRASSEGGITQDQRDQVEAACLAKPEFKQVSANQKGAANLRLGVAGTVLQFYSAQLPKLRLEVQQQLDEAERDLSCLPDPVTDAVQGREKIHHLMRQVHPLVKSSFSTPTTAMGQAPYLAVSWLPQTSPIQRRLQSLDAELQAELRSTGYPALTSDPMAGSPIPNRYAHVSTPAATDLRQRAEELVHRHRVSFGGIPWDAARVLLLERTKSWAPLLQNHINNIGDCIASHLRESVVEAGVPEHIQPGIGRLVVAPAVDALRVALSSRIPQWCSGDRASVVEPALFPPEVVESFRPIWRRALDGSILSAITTTCGVALDGSGRLPRVDQASRGPLNLEDLRQALVTSVDEDRIAADVVVEAVTVQNNALSCAEYIMDLNALAARISPEGTTALQDNDVLRIFEVTAEVKDKTQKLTAKRDAARKALELLSDAIK

>CF317\_008091-T1 CF317\_008091

MTSHCPECGHTFQSSNANEAQSRTADLETQVRLLNSKASTYLDKLADYEHEVQLLRAQCARLQKEKQESISVAPLQTSPARKESPAPALPEKDSVPQRQINRQSLSRLSSLSSYLPGRRKDGLPPVPPLNTGMNQSTPNLTTPTTEYMKAPSPPPFATDPGRQGQSLTLVGLQTSLETERNLRQQAETNLAQSQTELEELTAQLFGQANEMVATERKARAKLEERVKLLETRDGEKRRRLDRLETAVQRIERVRRMVVEHEKEMGDDAYVAVEMPARRDTQKVGRTVAR

>CF317\_008092-T1 CF317\_008092

MGGLKIFGAIAAAIGLALDPVFLTSAIFGIAAHTDPHGFTVRFWAGLGEDEMRHIHMGGNVLSAAGWDANGGWLGSDHKHGHSIDAGGFRDIHVHTHATNVRAEYVAIAAQPKDAICLAGLSITYPDSTEPLVLGGSDHAPLCVWLGPDNEGRPIDGTFGDNLHPPKGISFHIPDFTGTVVNDVVIAQRNEHPELTCGHPARLKILYDVSGRFSIPVFTEKPLRKDVNETDFLGTFMSQPTEESEPLHEEIFKGHHKRDVTDAEAAANWNLILHGTLMKGERTAEHLCNSETSLGPDCIDLDQCISQLYRKQLLAEPLIEAICAKAKELLMKESNVVHISAPVTVVGDIHGQFFDMLEIFKIGGFCPDTNYLFLGDYVDRGLFSVETISLLVCLKLRYPSRVHLIRGNHESRGVTQSYGFYTECARKYGNANVWHYFTDMFDFLTLSVVINDQIFCVHGGLSPSIHSIDQIKIIDRFREIPHEGPMADLVWSDPDPERDEFSLSPRGAGYTFGGDVVRKFLQVNSMSHILRAHQLCQEGYQILYDDRLSTVWSAPNYCYRCGNLASVLEVSDAGERFFNIFDAAPENDLHREQQQMQQQQQQGKDGVNPIADYFL

>CF317\_008093-T1 CF317\_008093

MADDLQAEQTPGFKVGEKKTMEEYQKLDQDDDAMNRWKQSLGLGTGESISDPSDPRKCIIKSLTLMVDGRPDITLDVSQPGQLEALRSQPFAIKEGTTYRMKATFVVQHEVLSGLKYVQQVKRKGIPVGKDQEMIGSFPPNTTDRRVHEKMFAPEEAPSGMLVRGRYEASSKFVDDDNVAHLKFEWAFEIVKEWPKK

>CF317\_008094-T1 CF317\_008094

MSAYDQVTLSRRTLPEMRNPLIAEDVAPSHEELSGRRRLGRTRLSVKPTLVGTTNATKQENLGPVEYAHLRAPLPDDLSSSEIFAPQAGQPHPQTYFLMRRSKDGFVSATGMFKIAFPWAQHAEERAERDYLKTLESTSDDDVAGNVWIAPEYALELAEEYGLTHWIKALLDPMDIESSPTSSRKNIAEPPKFDFSSSLKDVRLSPPSTASKKGRGARASSPSKSTATPVKGASPKKKRQTKKEKEANTAFANAASASLQSALDDALSIAEGTPAPESEIETNDADVEEAEAQADADAEAEAEAAAEAQAEAEAEAEEALLDVNGVADMPAEDHEESKVRVQVDQDIEVNGDTEVTHTNVTVEMPAWSPELPLPEDTEAMLEKAKQMVEEAKALEGSPVVKSSRKRKVEEVEPSDIDTELPVQPAKRARVLEEKYKRERVRTRAVFGVAASLAVAAAIPFLQSLL

>CF317\_008095-T1 CF317\_008095

MKSTLSFLAASLPLVWASFKPGCESAPWDSEIDFWNTKYTSSDAIPFAPEYNNTFVRIRNRQRREIILHCTDEAPQIEISSDREPLIVKVPVENVTALDGYSQHLIDMLGMSSSIKRVQEQSTSSCIRGLTRENNTYEIEDWSAAPETEVTFHDDTAASGDNSRVLVYNDGRYAPLLQLGYIKLIGMFFGMEEQADAVYSAIAANYRCAAAQVQGMVMNNDYPSGAFISAYQKEEDSLSVFQNDYWTVLATDAGSRLVNVSSDGSGDAVSVATDSETFVKQSWAMIDTTQYRSGQRPIDRVDEAAWEDLSDVPTDVYAVKHDNVWLSDKQTNRNLTHNFFARGPARPDLVLRDLISVVKPDFDESYTKTFLRSPNNPDEFDAQRRMTNSLGNCPPRRMANPQLGKSDTCIASDATISSLKLTECTLPDWAGGYHSSGLSANAYNPSAEDDEVESLALSNGNGSGLSAGEKAGAAIGAILGAAAIAGAVFAAFWFKKRSARKNARKQRQMEEGKLGDQTSTSSIGS

>CF317\_008096-T1 CF317\_008096

MASHSRNASQSRRANDSENESILGAVIDTRQLEAFSRKVTTTASHLMGDPSSTPHYNNAMSSIKRSMRRPGMQRSMLSFTQAAPTELVRSKISTSEIAHRAVAFISDDQLHNIPETDHSYSLFQGFQASLPDVEENEHRKGHRRRGQPKLLTAGPGDLDEHGPPDLAKVKKRRNNTNHRLEMMAIRKNMCSSEIRDIDNKIANLNAMRRIVLDRLAGLESEEVEVEQDLLQLDNQIEDMQEADEAMAHLDASTATLEGEPGQLTPTEDQAIDASFMSESIYEKLPAVKSPASPKTKRRPTYTKRKSMPVLHEHLEPGSNIRTIPAHNDLITALDFDAPFGTMVTSSLDDTVRVWDLNLGRCMGFLEGHVASVRCLQIEDNVVATGSLDATIRLWDVSRAKYEPFERNVSKEDDDGLGFGNEGEDEVPPPPPDAMSDCHLTTLEAHVDEVTALHLRGDTLVSGSADKTLRQWDLVKGRCLQTLDVLWAAAQASASLSTDDSTWRPTGRSADSNADFVGALQVFDAALACGTADGMVRLWDLRSGQVHRSLVGHTGAVTCLQFDDVHLVTGSADRSIRIWDLRTGTIYDAYAYDNPITSMQFDARHIVAAAGEDVVKVYDKTDGRHWDLGAGVSHTVEDSMEGKTTSVIERVRLKDGFLVEGRRSGEVGAWTC

>CF317\_008097-T1 CF317\_008097

MDTAIDLSDPSKALDLANIRFQLIRLEDTITFHLIERVQFPLNAAIYDPTVLPIPTSNLALPPALSLADYMLAETERLHSLVRRYDAPDEYPFFPQVLQRPVMQPLKYPRILHHNHVNVNSIIKEKYISEILPEACRDFGRTDRGETKENYGSAATCDIACLQALSRRVHFGKFVAESKFRKETDRFVKLIKAEDRQGIDAAITDAAVEKKVLERLGLKAKTYGTDPALGGSKDEKINVDAVVKMYAQVVIPLTKVVEVEYLMQRLKGTEWESSRA

>CF317\_008098-T1 CF317\_008098

MAKRKVIAEQGTGGVEKVLKEEPEGSDDEDFDNLDVEFEWFDPLPEIDFHGIKSLLQQLFDVDSHMLDLSALTDLILAQPLLGSTVKVDGKETDAYAFLSVINLHEHKDKPFIQTLIQYIQSKANSNPALSALSELLAQPDVPAIGLVLTERLINVPAEVVPPMYTMLLEEMQWAIEEKEPYQFSHYLILSKTYTEIASALDEEDDRPKKKKKAASAPETLYFHVEDEVIQRHAICAGGYSYTTPQDNGHSDSKRAFQELGIRPQSHAMLIEASKFEATVKDVAQYLAPRG

>CF317\_008099-T1 CF317\_008099

MSDTIRILIATDNHVGYNERDPVRGDDSWKTFHEIMCLAKERDVDMVLLGGDLFHENVPSRKSLYNVMRSLRMNCYGDKPCELQLLSDGSEHFDASIGHANYEDANINVAIPVFSIHGNHDDPSGDGHFAALDILEMSGLINYFGRVPQSDDIKVRPLCFQKGTTKLALFGLSNVRDERMYRSFRDGNVKFYRPGIQEKDWYHVGVVHQNHAAHTATSYLPESFLPEWLDLVIWGHEHECAIEPRTNAEMGFKVMQPGSSVATSLALGEAVPKHVTILSITGREMKSDPIPLKTVRPFVYKDVVLANEKEVVKLTEKFKDNYRSKLTEWLMAQVEKLIAEATEQWEQAQEEDPDYDPDDPPDPPLPLIRLRVEHSSPNGGITKFEVENPQRFSNRFSGRVANSHDVVQFHIKKRTAQANRLKASEELKEMMSKPEVAENIKVAKLVSEFLNAQSLTILPQNYFGDAVNQYIDKDDKHAMDLFINDSLTKQIRHLVSMNEDDQQDEEEEDLAAQFDEFRNRMEEMFQKGQLKNQAGRKAKYRPKPDNWDSDLDGDWEDQPAALITVEQESDDDMFDEESTPKPVAARGRGRGRGARGATTGTRARGGAAAKSTATKAAANGRSKGRKKVASESEEEDEDIVMLDDDEDEDEDAGSAGNADSDSQAMFFADPKPIPKSKKASATNGNASVRGSRAGSVASSTAATKRKMPSTTTAAPSTRKTPARAAAAPRGKQGTLNFSTSQASVFGNGRSQHVSDIEDDDDEDAFEPASASRSTRRR

>CF317\_008100-T1 CF317\_008100

MGSTSYSSRDAAEDIWGSRQGYKGTWPTRLDQHYVEEPEKWVTSACVMCSNGCGLDFGVKDGKIVGVRGREKDRVSHGRLGPKGLYAWKSLTHPDRLKYPMIRRHGKLERASWDEAMSLIVERTKDIQKRRTNHGIGFYTTGQLFLEEYYALALVGKAGLNTLHMDGNTRLCTATAAASMRESFGSDGQPGSYTDIDHTSCIMMVGHNMAATQTVLWSRILDRLAGPEPPELIVIDPRSSHSAKYASLHLAPRIGTNCALLNGIEYFLFKKGYVNEEWVSKHVCQREELWNVVKEYPPDVVSKITGVPEADIEKAADILGKSSSLLSTALQGVYQSNQGTASACQINNINLLLGHIGKPGSGIFQMNGQPTAQNNRETGCDGEAPGFRNFGNPNHMKELADLWNIEYARLPHWNEPTHIENMLKYIKGGLMEMFWISGTNPLVSLPNLQNVREVLTQKDLFLVVQDIFPTETTAIADVVLPAAAWGEKTGCFTNVDRTTHISLKAVEPPGEAKPDIDIFVDFSKRMDFRTKDGSPLMDSADPEKMFKSWQGLSKGRPCDYTGMSYEKLKDGVGIQWPCNDEHPDGTERLFSDGVFFTDTEYCESFGHDLETGAPWTKSQYDTLNPAGRAILKHCHYHPEQEATNDEYPLQLSTGRRTRHFHTRTKTGRSRELQDKDPENFIQISEHDGKELGISEGDMVVAESRRGKIEVVARVGGIAKGQVFTPFHYGYFDSKDARARAANELTQDQWDPVSKQPMFKSGAVKVRKVSSPSSDGEVQIHAREQQTPTVKHVEEQSSEFPGPKNYHLDEGKLERMLEYWLGATYKTFQSFDDICQHLIPGLTGADYEVGEGMRAIHRINNTCIKKLEPSIKYYGIDEELGHAVSENLKKNIFPNDVLEAIESPAYTTLVVLQGIYLFLGHMEGHMFALQPTSQAAWDKDFADATNFCSVQIERMKAWVKQQMHVRGPQTLLVPCKQAVGMKERIEERVKQERQKDAQS

>CF317\_008101-T1 CF317\_008101

MESLSSGDASRPIRTSVAVRTMSFSCGKTRKVDDKLVPYDNALAIVSDTAREHASRRWHNSSTSSRKRAGTSLVNSDGIVGGISRAALVDAFDKRCATAIVAPRSTPQHDTSAMDGYAVCASSTLTASDDKPLLLRVVDYIAAGDSPSVKREDDTNCTKSTAVCVEIMTGARFPETSYPFLDSVVKVEDVILGEDWSDDGSKISRHILLRKPVNPCQHRRPAGSDIKQGAVIIEEGEMIRPKHIAALASLGVVDIEVHGAPDQTVGEHTEWVPSRPLRIGFLSTGSEIVDASQRDVFARREQLDRQSIPDSNGPYMLTALSTVCPWAEVRHLGIAEDNEDALAQKLRAAIAVDDLDVIITSGGVSRGRYDLVRDVFESRLKGCVRFHGAKIRPGAPVLFGEIDAEAADRTSRSDRPIAFFGAPGNPLAAAQFLNL

>CF317\_008102-T1 CF317\_008102

MPSNTKGRGVLPVSAAQTRKPFKQAPRPPTPRLRLIIRRLPPGLTEAEFWECIGTEWHVGGGKVDWAAYKPGKISKDLAKPSKPSRAYLKVKDPANLDLLSAHVKVVSFHDAKNSSRDSCLIGPPSLEFALYNKIPSGRVRHDGRQGTIDQDPEFIDFLQSLTEPITKASANEDANAKQEKVTITPLIQYIKEKKANKAKEKEAAATKASKKGQDGKDAKNAAPAKTEQTTVVKKATPTDAEKARVAKATQQAVDSIKRSVAEIKGQGTPTKQEQQSTSKASATPTQPTPKRERQRGDASAAARIIGRDLGLVPREGRPPRTPKSVATPANSTDTTPTAPAGVRSPPPPPVAPPSVSPQPQASPAQPPTGPRNLRNATPQPSPLRPSPIPQSTKPAKPPPQPSAGAKSAFLKHANPSQGVTEELLRSTFAIYGTLTRCEIDKKKGLGYIDFTENEGLRKAMAASPIKVGNGNVVVLENRSPYKKAPQAPRPNTASPITSTASSPHAANASLASVAEQSSRPVAAKTQQAPTKNDHAPARTAETSAPSVGTAPSIAESTPPTTPHQSPAAPRGGAGNRANARGNFRGRGYRARGGQFGRGGNRAVSTPIGGNSAPSVQSAPNSPAGGDVKS

>CF317\_008103-T1 CF317\_008103

MVKCPDEWLEAAKNNKYLSEYHMKQLCEIVKEFMMEESNMQPVATPVTICGDIHGQFYDLLELFRVAGGMPGDAAPEAPTAMENIITAADIEPPSTITDPKLQKKMKLGSARHPDEADPSEDVSDASQIGSSAVSQFGSEADVDDTIQNTTERRENANFIFLGDYVDRGYFSLETLTLLLCLKAKFPDRITLVRGNHESRQITQVYGFYEECVQKYGNTSVWKACCQVFDFMTLGAIVDGKVLCVHGGLSPEIRTLDQVRVVARAQEIPHEGAFCDLVWSDPEDVETWAVSPRGAGWLFGDRVSQEFCHVNGLNLIARAHQLVNEGYKYHFKSQDVVTVWSAPNYCYRCGNMASVCEIGEDMQPNFKLFSAVKDELRHVPPSRGGRNEYFL

>CF317\_008104-T1 CF317\_008104

MSTGHESPDSSPGSRVDAYERANAMPTKLSDGMVFQVIPSTGNSGTSVLDMPNEVLTHILSHLPPESLSLMSLVNSRFHRLVTTPPAWRIAFARFFPGAESTLSLPPTIADDETQKSHRRAFTRVSALASWRSEYILRTRLLRSLARGKPAIQQAVEKGQKNKTAATAAVMYNSALFYPGSHIHANFGVGLNKKQPLFVHGAVEQGSVTSSDPATGKVSGWGLADFEAFKHFADLYTGEAPYGLGSGDIVGMNNVMDVSQVFGKLYGEACPGGRLFYTSTAEQRGRFLMLASPANHSLGIPEVSPINAAITAVWLAKSEAVLKVTNGLFGALAGSSTGILSAFAVGASPVYDRRFDRGELTARWAICPGVPIIAIDVDEKASARRIGRRRIWATILNALGEVYYLVEPPIRAETRGKLSEPELNRLAWQTGRSTEWLMLESTRRIAKLEFFETSITDGSYTPRSSSDSQNLSSMQLEAEAKEITQFLAYKPKHFQSICDGWDMCRSLRVDYGGDDYHGGGESVFVINRGGEDHLPAAIKRFTRHRTKHSFNQNSDPFPAINVPKRSSIFGSPAQHSSMISSPSYSAPRSRTSSTDDLAGVLYDNTWHVSNYSFGMLRNLEISATATDDSDFAVLPASEDPLLGMSGGSDTSSPLASPLGKVILATTAADIPGHRARFFGVGTASGIVLLWDMRASTSSAPDIVNTVEPVRVIYTRSPQISSLAMTSLYVVHGGNDGLVQAWDPLASTLEPVRTIHSRFSDRARRRMAQAEASVHGVGINYYAAGAIVLDPDPTMLRGMVSLGTQLRYWSYSAGAADAYKSRKRQLRRRSDRGSTSAGVDKYHHTGRGVLRDYITDERLELEREKTVKKKEQERLVSRFGTGLLGEGATEEEMLAYAAMLSEEAHASDEARRLVSPPVEQSSSSTQPEHAQAMDAELEEAIRLSLLDTEVAAESPQTTDFDIPIRLGKKSRHGTPNKTKQASPSSSKPMRSASDDDLEFALQLSMAEQESRRIADQSEFPELSKSSSGESGKGKGRRR

>CF317\_008105-T1 CF317\_008105

MGSVAMPDASRQSRPDYFLLGNDDAIYEQDLFRNAGSIRPWLAYIDAKMRNGTLHEQAFIMERACIHLPRSYKLWKMYLDFRVKHLKKKNPVRSKEEFNKVNALFERALVLLNKMPVIWDMYLAFLLRQPLVTKTRRTFDRALHALPVTQHNRIWKLYKRFAHSAGGDTAVKIWARYVQIHPADMEDYIDLLIETGHYREAVKRYMDILNNPKFQSKNVKSDFQLWNDMVELMVNKARQVGHSSLSGIDVDRIIRSGIDRFPDQRGKLWAGLATYWITMGDFDQARDVFEEGITTVMTVRDFTMIFDAYTDFEESLISTLMDAAQDRSAQGKPDPDKDFDLDLRMMRFEYLMDRRPFLLNDVLLKQNPNNVPEWEKRVQLWADNGKEVVQTYTDAIAAIEPKRAIGKFHDLWLNYAKFYEEHADLDTARIILDKAVRVPYKSVLELAETWIGWAEMELRNENFDNAMAVMAKAVQAPKRSTVDYFDETLSPQQRLHKSWKVWSFYVDMVESVGSLEEVRAIYDRIFELKIATPQTIVNYANLLEENAYFEDSFKVYERGLDLFTYPVAFELWNLYLTKAVKRKISIERLRDLFEQAVENVPAKFAKPIYLMYGELEEERGLARSAMRIYDRATHAVSDEDRALMYNFYITKAASNFGLTSTRPIYERAVAALPDKEAKDMCLKFAEMERRLGEIDRARAIYGHGSQFADPRTEKAFWDVWEKFEVAHGNEDTFKEMLRVKRSVAASFNTDVGYIASQAIERAKAAKQANGDGAVKGDEAEEETADAMAEVERQARAPVGFVAASTGPEGGNGAAAADKETAAPAAVTNPDALNVDLDDDD

>CF317\_008106-T1 CF317\_008106

MATALQNGPVTTVYAKNLEERIKPPELKEALTEIFSEYGDVIDIIAKTNLKAKGQAFIVFDNADSAAKAIDEVNGFELFGKAMQLDFARTRSDATVKAQEGDTGLERWKRGRLAEKDRKQALEATQNKKRTLPATSIPAPDAARPAKTVKGAGLKGTSANAAAVIPDEYLPPNKILFLRDIPDSYDADGLSRIFGRFEGFKEVRLVPGRKGIAFVEYDAEAGAISAKEATSGMQLGDEGKGIRVTYQRA

>CF317\_008107-T1 CF317\_008107

MSSGAGREQVFPTRQVLGQMKNKLKGAETGHSLLKRKSEALTKRFREILKRIDEAKRKMGRVMQIAAFSLAEVTYASGGDISYQITESVKNARFRIRTRQENVSGVFLPQFESVLKEDINDFQLTGLGKGGQQIKRCREVYGRAVETLVELASLQTAFVILDETIKVVNRRVNAIEHVIIPRTENTIKYINSELDELDREEFYRLKKVSGKKQRDQAAADEEIKRSREQQAGKKNANESGEEAEPTDVLGEHEDDDVIF

>CF317\_008108-T1 CF317\_008108

MSDDEADPELLALLRQSLGLGPSSASAPPSTRVLESAEFVYDNSIDVSIVSGGTKAAASSIWQMMQEKDVSAETWSGHELHPKAKDEGTVNFIFTMDLLNFSFWSELDEERRFQVEYKDKNWTGYWSLVAILQRGIEEGTPITSPSFWIDASDEQLRHIFRSATDETMPLLEERISLLRETAQILEDCFHGSILNVVNQANNSAAALVNLLVDYFPGFRDQTSFHGKTVRFHKRAQILVADLWAAFKGQDYGAFDDIGHITIFPDYRIPQMLQSLNVLWYSPRLEAKIKRKEQLKSGENLEVEIRGCSVWAVELLRREMVRQHPEAKDKINLILIDFFLYDTCKEREAAAEKSGTKDDMLPHHRTRSIWY

>CF317\_008109-T1 CF317\_008109

MPRERFQRQSLGVMYNTLKEARVLLVGAGGIGCELLKDLVKSGFGEIHIIDLDTIDLSNLNRQFLFRHEHIKKSKALVAKEVAQNFDPRAKLVAHHANIKDEEYSVEWFSRFKIVFNALDNIDARRHVNRMCLAADIPLIESGTTGFNGNVQVIKKGKTACYDCKPKQIPKSFPVCTVRSTPSQPIHTIVWAKSYLLPELFGVSEDQAAEVDSSADSENAEEIKKLKEESQQLRKLRESMGSDNFAQKVFDQVFRKDVERLLSMEDYWKNKKAPTPLSHELFATGAEDVDTSISLTDQRVWTIPETFVVFKDSLTRLSKRLAEERTQAEKSGLPDPVIEFDKDDDDTLDFVTAAANLWSAAFAIEPKSKFDTKQMAGNIIPAIATTNAMIAALCVLQAYKVMKGEFGKTREIFLQRANMVGDSSDLPNPECTVCSRTMARVQIDLDKATVKDLIETLKSDLSYGIDFNVNTESPQLIVYDYMEAEDDEEAAEKRLGMKLSDFDVKAGTSLIVHDDEGDEPRVDLQLFVEKKGVEEGTSAVKLIQKDDAGLEIPRKARKPAAATNGIDSVEASTEEQAPAAAGNKRKRGLEDDTVDGTPAKKIQQSKSGNKGDAITLDGDDEDEGAIPSERNARGA

>CF317\_008110-T1 CF317\_008110

MGSYDDHDELAATHIIDIRSSVKELLSAKDIEQALKAEPPSFPSLLLWNEHGLKRFERVTYAKEYYLTNCEIELLKQHSHQIASRIEPGSVIVELGSGSLRKIMILLQALEDLQKPVDYYALDLSRPELERTLQAVSPGTFRYVRCHGLLGDYDAGLEWMQRFETAARPRVVLSLGSTLGSFTRSEAADFLGRFAHALNHRVNGAVKSEPLMVIGLDGCKDKEKVWHAYNDAEDKNDEFNRNALDYAAKFLGQDVFRQDDWDRRGEWNKELGRHEQYLVPRKDIWFQGRCLKAGNKIFLVASHKYDGEERQKLWSGAGLSELKGWQTQEHKYGRFPHLSSDIDFTLTIRRTIFVIYETSKLIEP

>CF317\_008111-T1 CF317\_008111

MGIHQGFIEQNFIDFLNNEGRIHVERNIQTNSLEVDDTCIADHDAYPITLRISHNYPPHTEDTRDGTSESPREETIKAKYVLGTDGGHSWVRKQLKLQMVGDKTRKHFGVIDIIPITNFPDIRVSCSIHSSQNGSIMTVPREGRLVRLYVQLGDSRGEDGQLNTSNITPEMIAETASKILSPYKLSYSHCDWWSVYTVGQLCASKFSVDNRVFLAGDAVHTHSPTMGAGMNVSMQDAYNLMWKLAQVANGIAQPHILDTYNSERRSVATQLIELDQKMSNFYSDGPGEQARDYDKFRDQFTTFLSGVSVQYGPNVLVPPICAKDMSTTSRKQFQHQSNQSLASNVLVGQRLPSALIMNHAEANIVHAHTLLPSDGRWRILLLPGDISNSPQMSRLQDLAAYLASPSSFVHTFTPMHAKLDSLVEILTIHAAPRYKVELFDLPEILHPFDPKLGYDYWKVFSNNNHSEEGDFDDAYEKWGVNKNRGCVTVVRPDQHVAFLCELEDVKQLEGYFGQIFFPQRMEN

>CF317\_008112-T1 CF317\_008112

MRHSSTIAASLLALAPSVLAAGTARVVNNCGSQVYFASVGQSAHSDMAALPASGYSEAFSKDGVGISIKLSSSIDGAVTQFEYTWVSGNSVAYDISNIDGNPFSAGGMSLVPSMEGAEGFPSCVTVNCPAGQDRCDAAYNLPDDVRTKVCPENSDLTFTLCPGGAPASGQNSGQSADSAQVSTTVSSPSQASSPVQDGVPNVAQSPSPAKSASPASYAEGRVHRQQRRAHGAQMV

>CF317\_008113-T1 CF317\_008113

MSTTTNDRHASTYDMPKKIVTFSPCDPADPRNWPEWRKWVVVAAITLVDLSVSWAASGFSPGSEKFTKEFQVGSEVGVLGLSLYVLGLALGPMTLAPLSEYYGRNMLYIVPYGIFLLLLVGTALVTNLGGFLVLRLLSGIFASVTIANFGGTIADLWPRHHVGPAMSLFLWAAVVGSPLGFFLLSFVAQYRGWRDIFWALLGICGGFWLIMVIVLVPFKNETRHSVLLRRRAAHLRKEGNDSDVTVPEEMKQKPLSQLFRSTLSRPFRFLFTEAIIIFASLYNGYLYGLSFLFNDAFTLVFGKHGYGFNTIGVGLSFLGLVVGITLGPIVNIWQEKHYQKAIRGHTKEPESASSGDVAADADDNRYRNIPEARLQLSKLAAVLFPVSLFWFAWTSPPQYNIHWIVPILATVMFGFSFYTLILMTYMYVEDSYMVFSASALAGVGLVRNLAGAGFPLFGTQMFQNEGYNWAGTILAFLAILLVPIPFILERYGTRLRAKSPFARQHMDVSDSREDST

>CF317\_008114-T1 CF317\_008114

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>CF317\_008115-T1 CF317\_008115

MDVKQPENGAATLKDGDNKTESTFNSPGELADHFFCFQCGQSLHSSEQEEHEDWHFAKTLEAEDQASTIATERPAQATVKAQQTYLRQADTNQKSRPPDYAPPSGPPPSNGTSRVVANHQHTNKVIEAARIRAKDEVRFPFGIRANNDGIN

>CF317\_008116-T1 CF317\_008116

MFSSNPYRYRVVSPYGYNAFAWGIARPQPGYHAQSIHQTIALNNRLNVEAQANIDAREPKVNIWDDGALLDVAMPHLDLSEADGGKTPTKADDGSQSKKMRQSTASADLNGKEKKPTKPSRFASFRKSIGIKSSEERSVAKAVKAVDRSRELRDAILAEENGRWPDDQWRYIVAVYQDKTGMTRKIADLRARHPIQYLHLLRAGYFEPIPVAWADQASNPLKFSIEAAAGWRGITPAWRGYEDTAEERLYWVLNHQEGTPGMRMKPDFISAMDMARARMASAVEPPPQYYSPTDICHVQQTSGGYSKQVMPAPFVAYDRPEMPTDDTMILLDVSGSMDFDPVRPEYNQYLITGYARSTQPKNKDVAKAIIRRFTDAMANHDHSFQGYDLTTFSSSASYIGTITHKNLNYMWDRHVRLGGGTRVMTGWQKVKELHFTKHSESATHHPVYGWQAGPQTPMLRLLLLLDGEATDMDEFELDLLGLSWAHVTIFLIGVDGCPHHHRHANELQRISDVNHHVSFVDAQGNTPERFVTHELLKRHLGYELSMEEFEGIEELPEYME

>CF317\_008117-T1 CF317\_008117

MSNQHSTGGREDGRFPESSYGGEGQGSHAPQQSGAAVQEGNLGGRQDARFPESSYSGGQGQGQGQGQGQGTAASGGREDGRLPEESYGGEGQGSQAAHQSGPTLKEGDLGGRQDGRFPESSYSGDSK

>CF317\_008118-T1 CF317\_008118

MLTEKRKDASRKWSGSTYGSPQRRDLGKEESFGEGQTRNAYEIEGEKSYRTMGRWNAAIVMITNQVGLGILSLPGAAQDIGIVPTVILIIAVGLLSTYTAYELLQYYRRHPHVLNMADQAEVLGGKTLQIITGIGMVIKLILTCASAGVTMSVALNSMSEHAMCTVAFIAFSIIGCWLLCIPRTFQFVSWVGIPSTVSVIAGLLITIISLGVKGPQGTPQEYNLQVKAFADNVDFNKGVGAFLRVTYSYAGNVGFPSLMAKMKNPSQDFVPALVILQSFSITFYLISAIAIYCLAGQFTSSPALGSAPETLAKVAYGIVFPALLATGLVFGHTSIKLMYITGMRVIKAQDQITSRGLKSWIMWIGMVTSFWVLAFILANAIPIFDSIVSISSATFIAWFTFGLAAIFWLHMNWGGLFLDWRKASLSVLNLLIICMALFMNVGGLYAAISGLLDIYENDGNGIRGSFTCANNAIF

>CF317\_008119-T1 CF317\_008119

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>CF317\_008120-T1 CF317\_008120

MTSKPHTLPAKPLPLKIDSKNGKDRPNLVIFMPDQLSLKENGYHVACLAPRGDTFAPTVTEMSVNEYGFLETPEFVPRFTGGGSEEKDESVWSRLFYKGLRNPNQASDYDDAVVRSALKWLECPPRDKPWVLFMPLLFPHCPFQVEEPYFSMYTRSEMPPVLSYPEKKSGYEPRYMQVIREKYGTKRATPEVWAEVKATYYGMISRLDDQFGRVVSRLDELNLWKDTVTMFFTDHGEYLGDHGMIEKWPSGLSETLVHEPLIVAGGGLPEGQTTTAMAEMVDLAPTVFELCGIGEHFPHNGQSMVPLLLGQSEKHKDFAFSEGGFLTSEEPLLEQAPYPYDIKAGLQHEDTTLVGKAISVRNEDWTYVYRLYEPAELYHRHDDLEEMHNLAADPRYTPVAKMLEGEIFRWLMEGSDFLPWAKDARFPEVHLQSPKEQMEERLRQAEITANGSV

>CF317\_008121-T1 CF317\_008121

MSRILDIFFTSIQPVPVFSFLHRASVLQRHQAGLLDIPLLLTITGLTTSMVDIEHATAEYSSTCMSMAEDLVLRDIEHPSVLKLQALILVIKYKIFIKQFASAFMLFGLAARSAFGLRLNYESPNLCFMAQESRRRLMWSIFLMDTRFAGGLRDFQLCSRNSLNIRLPCRERSFELDAPELQPSPDGGTPRPSPPKLGSLALYLQIMMLRARILSQTKNLLSSRADHVNQVPQLVTVLEADLDSFCNSIPSEYRYTEKTLRLRAFAGKLSRYVVMHIWIHQCYCDLFRIVFPGLREALPTSTIDALQVDFLQSCQAKCVEHARAITSILGTLMMFEKYLPQFDLDVPICAYQAARMLLYDHRKRSTASPPDTTTVDIDSCLSFTASLAPRAKAFSSIHLDLQSLVEKGQSSDASLSGSSSPKPATSDPESEKPDPRTSQVLSRHNLIRQSGIVDDSDNLGMLPAEQHLAFSLQTPPLTVNETLDAVVPSAELPKTSNVDGAAASSGDAQDNAFQCATDIWDPDVEMQPFALDQVDWRQNEDWADMGWQPYDWNVLSANQTHWI

>CF317\_008122-T1 CF317\_008122

MSDADVLEDVDAFVDAKGLQEHRETFHKGGLLARYQQRKDGFEYIDALTEEDKEVLRYEINHRWHQPFRLYFLVILCAGSAIVQGMDQTAVNGAQEFYFEEFNITNVWLQAIYTIDTFGRRNLLLVGFPLMAICLFWTGFSFWIPRETMEEARLGSIAAGIFAFMAIYSPSEGPVPFTYSAEAFPLYIRDLGMSFATATCWGFNFIISFTWPVLLDSWGPQAAFSWYACWNLFGTVYCYFLLPETKALTLEELDTVFSVGNRDHSKYYVQKMPYYAKRWTGKDREPYPPLYQVGDYSESAKQNTG

>CF317\_008123-T1 CF317\_008123

MAPPTESQKHDMRLMASKLNAGAPAKNDDEVLRLLARWHLATKFAEEKDLIQNGQLSMFVCRRCQLDIDNFLACDITAWREELQQDTLIRTKRRRKDGLRRYAPRDEDDDDDDDDDEEEEDEGEEKEAGESILQEHEAEHHTFLNRMFGNVGDDDQGLGRHMRLPLGDDDEEPDAVDSDVADHGKMPAMLYSGVSA

>CF317\_008124-T1 CF317\_008124

MANTKGTKKKLDSMPPKPRIPPNIDLASLKPHNLNKSLEGLPEDEWEAVEANAFCCGLCDDSDFVQSQVDLIEAEAASSKDFQHKQATEVPLGDKNKGTPSTMTIRAEGTNSKDAMSFYCDLSTRKNLPSWKDMKAVQPQLHEYLLEEMCDQETSLKDKSCNTPDGILSHGGQGTGKSVFVEVFCQSFNIQLYKLDASVKQSLVGQSEETIKRLFAHLKHISTNKICALLLDEVDSLLSSDLQGPSSGFTASLIQTIKGEWGDLINQGCHCFIFGTTNNPAKLPMSRDLASRFSQPFHFKIPGPDARTELWQKVLDAHIQHDISSDSEWAQLASWTPSWSVDDITCCVKKLRAKTRHRNFYWEECPDGTMKPKLMVDRGTGLEPVAWSDLGEAEQTQARQSSSVLTLQQLKGHLDTGNAGRPFVPKVSQEVDKEHEEWQKQYDGSA

>CF317\_008125-T1 CF317\_008125

MASVGKQTEYVHYDWRDPPTREGLLHRIDEFMQHHDAYSHLLVVSSSGVKGKSRVKAADSGFAGNMWLQEKIFTKRTNTSSVNERVTEGSLYCARMGVLCFHIVRKIDAKKLDFSRAWGYQLVSDMFSKHQIKTMMKDLALSLGVHPYVFGVVPESQGRVHVPQGTRIDLYVVNNVFEYMDNKTKSKVTLAAGNHYEIPKLVERLKVISEPSKGLRAVVVCEQRGIRDQMMQMDVQNIPYMNGIMVVMTGGYPDSACRQFLHQLSQCNPLKDVPFMYLSDRDAYGLDIFAILKYGSKSSAYESPTTTCPRLSYQGLTDMQYNQVASKWAEKKASEQAIEESLSQEQQAAREQKYLGQVAAAKERMAKSKTTKSNKAAQTKLASLEKAGTFESEEDKVAATQLKWLQSGKPVLSTYDVDHFDSFGVMTWIRDVVATYHGEYNTLMQGVQPKYEQGTVRQAWTSLRNSQMLSQPTQQPT

>CF317\_008126-T1 CF317\_008126

MPPRRKAVAGRQWNVAPVLGETIAGWNAPASDRGNPPEPEPLPEWAGDPDPIRLAESSSPATPLDDQTSFVSSSLQSSPHSGFASSHEEHGGRTRLPIVQDDEVAIDQSPADDSSDQDGVLERDYALDQETTHQDVITISSDTLDTERDEESEISRDNTNEEFDDDQNVAPVVRSNRLSHNSDDNEPVSPSAAEGESETEPEGEHLAAGINNVNNIGGELPAPVCYGTQHVGRATVRWYESAVDMYAGRCLRCGALVWIPRVPLRHIYPDDARRIDRYFMGFGDGSDMTVPFV

>CF317\_008127-T1 CF317\_008127

MPKDRSPFAGNLDDIPDVLATESHRSGLPAPPQCVKDDKNLLETYEFVDSLLQRLREANQNDAAAQEHHSSQQPSMISEKRRRKIRNAIRREIGPFVVLGLQYILNVAQQLQQKCQNDPVLSEQVKNLLGWRLIFAWWVEYCASCHDILARYSTDPDTIDSILGQEKWSKWTYIRAAVSTSLLDCFDKKSALEIPLENILQAKQEWELIQRWVVLHITNSKTLEVEKIISQATIAEKLETMNEMLGVAQTNRATLRKVLSLDEPTRTIDVDPLMYPLEEFGESSSAESAEVLNADILLLCLESYIDVCNSMGGWYGRTFQDERRYGRAL

>CF317\_008128-T1 CF317\_008128

MYGAAHFYGFWVSDFQTSGKQATNRERLQHSIPVNPHPNVLHLYPGVDRSIRIQQGRLAQFGAHESLRFSFTTPSGDQSELKQFYPHRIPVDLDDLDPNGCTIGDHDIAVTIEGHTGDIIFTESRGPGWVVEWTIPGEALTLVSAVSALRQDRNRTDRDSLFVTWNIRDNFSPTLHRPKLNGRAWATLTMAEYMYIAQTFFSP

>CF317\_008129-T1 CF317\_008129

MRFSIALIAMVASGAIALPMSGSEGQSQSGSNDSNQSPSNNAGSSNQQSQTTSAWAEWTSTTTARAAAQTSAMNNNGNNNNGGSGNQQSQSSSAWGQWTSTTTARAAAQTSAMNNNGNGNNGNNGNQQSQSSSAWGQWSTTTARTPAQTTAANNGNGNGSGNANNKSGNNGNNGNQQSQSNNGNNGGKAMTTTAAVQQQQGQGKQQATSTWA

>CF317\_008130-T1 CF317\_008130

MQFSLAVVALIAGTTYALPSRSSSPAKASPSVNPAFQAPAASIFSMLGSGPSSTCTWEFILTCADQAVSAGATCLKPLAEASTNCFTQTQCAAAIGDNAATCASCFNSLGKQQFIKACYEEKSDSSVAPIFEAFVSYGVCDAQGVEIHA

>CF317\_008131-T1 CF317\_008131

MKFTAPLAILALAGAAIAAPGNDNSQQYSCTIEFANGQQTTATGTSPNGACVALPTTEACTGVMLSPGKSKAATVQLFSDKACKHLVLSQPAGSKGSPNKEMVGSYCIKP

>CF317\_008132-T1 CF317\_008132

MDEKNISEVSRDNPSPPPAVEGTEKRGKPWMYKTYKLGPISIPAYATPQFQIIFVAFVCFLCPGMFNAVNGLGAAGQVNAHDSNNANTAVYSTFSVVGFFCGSIANRIGLRLTLGIGGFGYFLYVASILCYNHTQNAPFFIFAGALLGACAGMLWTAQGAIMMSYPPEKEKGRYISRFWAIFNLGGVIGALIPLGLNLHSTAGKVNDGTYIAFMILMAAGFILACFLCNPKLVRREDGSGIILMKNPSWKSEILGLFETLKTDAYIVGLFPLFFASNWFYTYHFNDVNLPYFNLRTRCLNNVLYWGMQIVGAYVVGYLLDVGPMRRTLRAKCALVGLFALTMVIWGGGFAFQETYTRATTLGLGDEHVGVNFNQSKYIGPMFMYMFYGFYDAAWQVTAYWLMGALTNNGRKLANFAGFYKGIQSAGNAIAANIDSRSVPFMTQFAINWGMLAGSLLIAAPVVIKYVKDTVPIEEDLKFSDETAADVEPDSTVGEVKSGHY

>CF317\_008133-T1 CF317\_008133

MEAIKNTIAENMGGAAHALARDDQKFDIEKDIPDQSGKVAVVTGGSEGIGYAGAFMLLKNNIEKVFIVSPSQDVFNGCQNDIKEKLGADKAQRAVWVKCDLGDIPSAVQAAKDISNGADRLDILVLNSGRGIMTYQLTEGSQIDRHMMVNHVGHVALTSHLLPLLKSTSEKGTVRIQLQASNAHEMAPKDTKFASVDELNQDLGPNGQYGRSKLANILYARYLDRHLHKSNPNILANATHPGFVETKMSTQDIHEPYPTAGYGMSVAMAPIKKDQWEGATSLLYAATKTDRSGEYICPPAIVEPGSELARNPELGESLMKLTREILKTKFNMEMSDY

>CF317\_008134-T1 CF317\_008134

MSFYSNVQSKFSGKVADPVPEFNSDSPLHPAIVHFPIAFNILAWGLDILYALTTTYVKPGFLTRRFSDPNTLTDITRLGYFMLCAGLIATVPAIMSGNKQLVGLISKNGGPWEKDAKGNQKSTMVPRIKVAITHALVNDTIFLVNLYSWYYRRSTEKRMNPGNTPSEMNMIISMCLLPMLLASAKAGGTLVYNHGVGLHLGRKTTKEINMKPGMECLIVPAEK

>CF317\_008135-T1 CF317\_008135

MADTLFGLPKDPGSTSTDEQKQEATIDDILPDTNQRVDLILLAAICIDHMRDSLAAVIEVIDLEQGSTGDRLRHEINIQRQRLSEHLGLPLPASNIQDLERAGFENINGWRASVLNRMGQSMNVKVGAVRAANEQYKADLAAHPSNYEDTGYQTVSKAGKETTWTPEEDSSVVLPFPKVVLPHTLEQLGEKERPLVIGAVLFILLSLEKYPAQSRVLMTYLCQCFELPYDVLTSVETSTAATLLQVAGKSGMDAEEARKRQADQSADDRKWKVNVATVAGATAIGIAGLVAAPVIMGLAIEIMAGVGLGGLATLLGITVANPISIGALFGAFGGRMTGRAMDAYSKEVQDFKFLPVEDVKPDPSAEQITKSADAAALPSHKLRVAIGISGWVKNEEDVSLPWRIFSSATSEPFALRYEQDALMNLGTNLDRLFKDQAFAMARGFAIDLLLPAIGDAIAPLGLLKLGKLIDNPFTVAMERSDKAGKVLAHALIDKCQGERPVTLVGFSVGARVIFSCLEELATQNAFGLVENAILIGAPVPNSKASWRRMRAMVVGRLINVYTDNDLLLAILYRARNLQIDIAGLQAITSVPGVENKDVSNIVTGHNQYRLAIGRIMKELHFADIDLEQVEREDDELEAEKTYEHEVYEDAKREGRLGDVEDEHGRIKMVKMNETASGKTSGKSTDVQQGTGKRSSLPAQLENQYFMG

>CF317\_008136-T1 CF317\_008136

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>CF317\_008137-T1 CF317\_008137

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>CF317\_008138-T1 CF317\_008138

MSMWVHPPISPEALLQAQDESLVRNVTKPSGSDLADLFSKKNCNVPPNTTKTAANSTPSTRLSFKPSPQKPEIVLPQLLSVRSLINDALDIIDISRWTGSSCDASFIWGQLKLLHDRLAEAKTCLKGTAPGVAPPDVPGTDWTQDSVPDEVFEPRLPGALSLHFSIQDANLVLTIRSIVPASPGGTPNTPSESAFSLSGLHLRNRLLGISPRLPTHDESGEVFEWRGKQDVVVREKARVETGDPALISVAAKLSALEHEVARWRLNLNILMGKADDDD

>CF317\_008139-T1 CF317\_008139

MAGAARGLFSLLSLVLVAGGLLLGLFILLAGAVDGSPVNQWYFLQADTSNIPNAPSLSRWTFWNVCEGSNGVDDCSGVGYGRVRPARPLAPVNNFNTQTGVPDGFLNTDLYFYLTRCMFAFALIAMFFGACALLAGILALCTKIGAYLSGLLTMLAVLFQALTASLMTAAYVKGRNVFQSNGQNASIGVYAFAFEWASLACFFLATVFFCVAGAAAKKNSTGSKKTKKQGGFFKGRRSASTRSRGSFINGDKEYA

>CF317\_008140-T1 CF317\_008140

MVSAPERISIKRRRVDEPVDRLLYQSKKQRTSNHIFVRVQPEATKKQEQAKETPLPVHHDTPKPTPIPGIPVVKSTQPGDEVKDFQKYKAFQNLRKDESTVNGISGPFNATRHAKPPQNVRRFHLTRDLSTALRPQPSGGIRKSKSSLRPHLPTFVERYQAAKVHDASFHAEFPVDRLIRSANPGGHDIGPEQIIENESNVEKRKVQMFQKPSNAVKTGKSLHDDPATWDVESDQLADELAALALEMDPDARPDYSPSPQKVQDQALSVTHLAAKPLDELHEFVYETYIRVQQDPLADLDLVANSNSLGYLVIDEEEEDLWDQYLREDEDEDDDWDEEDEDSNAEDNPRNEYPDEEVSSDDEYGMNIYKYRRNHSDDEQFDENDD

>CF317\_008141-T1 CF317\_008141

MKRARQSDQSTAASSKRPKVDTGLAKIWEDLANDDLEVRLHASYDLVTKHCNTSDLENARPIARRLFRGLCSSRKSARLGFYLALVGALSIKGSPFGTTELSLADVLSLLESQTTPEIGTSGQDERDHYFGRLLACKAIFETEMLAKSGLGPDSAWSRLFGIICSLMAQKPWLRSEGAAVICSAIFQATTIAVYSSSDRSEAVSQAFKHLKEHKLARTIDGVGIWLHLQENVPGAKLPHDVWASDDPLSVKELPSLKKALLDSQSSADDGQDLLGTSVWSQKPHDAWKLVLRRLGRGRSKAQVPLADFWQRVVDDGLFNPSASPERKFTGFLVLAIALKEVGSSSIPPLFTKNLMATMTQALKSPDQAYLRKVVSSVFSEFPNAQDTHAEAKAEAVIQGLLVGSDFVDFDTLTKTKIIASLFELVALVDAESLGKRLLSWLQRDPRDDKDQAKIASRRKNILNVLQRALSQAIRGWPQADTGHAERDGVLGMVKALLHLKRIAQQQAHLPVPFDEGAYAALNERIQQVMETLLAVPSLYGQPIFLEAVAQLETEDFQAEAGIHEIIKASWKHFRKLQSIVLKQISSLSTSTAEARKPNRTTFEQGLALLIATLVYEVYDGEGESAEMLEDVNAMAEDVLAKADENKVADHMIDIVLSFMSRASKYHRRVGSLVFEAFAGHMSREGLRSLTDILDSKEGREGQETLFENGDLDLEGAESGDDSASSGEGSVDSDVEVLDGTEENDDISDNGSDSSVDEDDEVAQEGSDEDEGEDEELTNFESALAAALGTRKLNEGDLDDAETQSDPDVDSDMSDSQMMELDSKLAEVFRNQQNEASVQKVRKEEMKSAKENVVNLKNRAIDLIDLFLRSQQARGMECAELLGTLLRVAGTTGTQQLANRATETIRSYGHKAKGAKLPKVQSDGEARELLLHQLKEVHKVVMEKDTSNALIDTAGQLNVLLCKLLIEAGEKDVNELVRTVSSEAGSRTNIRRRAMQDFWSRYDAWLNSLGQKEKVMQKAHRAASKNGEKKQQNALQSKPKSNKKKKVQEAA

>CF317\_008142-T1 CF317\_008142

MQAIPESRQQTFEEIYGPPENFLEIEVKNPQTHGSSPRSMYTSYEIHTRTNIPAFKLRHSVVRRRYSDFEYFRDILERESARVTIPPLPGKVFTNRFSDDVIEHRREGLQRFLQIVVGHPLLQTGSKVLGPFVQDPNWDRNAW

>CF317\_008143-T1 CF317\_008143

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>CF317\_008144-T1 CF317\_008144

MGPSSRADGSLNLNLSGLSPIVEPIVPSAVKSPFSSTKAGGPTLGQLSRGATGSPLHESAQRLFPKRTRELQTPTGTSGNIWGPPTSGTSTPLFEIPESPSQDGFPDLVPLVPLTETGINSPARRGRAGTLPSRISPTSTNSAPNIAALTSKTSRPTPSTSPFRPGSTSALEKAFNNAPSSAGTSALLSRLRAGSMPQRANLFAGSSFLAGQSPFSTTWNSRARAATLTSISSAEDPASPPQTGMGKEDPGVRTLDYLGLAETSASDDVNPASAAFLTSFNNKMANRFRSFSVNQANNYPGAPQEPGSQNFPPTASGTMTPSAAAALEAEYEAIQERVRLHNKAVQDFALNATAARPRARTAGLVDTPQRSAMRRFAPHLLPGTGAESMQGAMAGADGSEPDLAAALYNLNMKEQGYNMAMQDQGQNTFDYADEAHSQTSRSLWIGSIPTSTTVSTLDTIFSNYGPIESTRVLTHKNCGFVNFENVQDAVRARQVLNGKEIFPGGGPVRIGYAKAPSSGVTPVPGALSQSPMPAAGQGGDVSAQVGQGAGFGSATPSTERLADIQNEVLDIVIEFGAQPNDMSALSATITNAINYDSLQREIPPIGEATANRTFDAPRLRDIRKRIDNGQCAIQEVEQIALEMLPEIAELSSDYLGNTVVQKLFEYCSEEIKEQMLMCIAPHLAEIGIHKNGTWAAQKILDVCRTEAQISIIIEHLRPYTIPLFLDQFGNYVLQCCLRFGPAYNAFIFETMLSRLWEIAQGRFGARAMRACLESHHSSKDQQRLLAAVIALNSVQLATNTNGALLLTWLLDTCTFPNRRSVLAPRLVPHLVQLCTHKVAYLTVLKVVNQRNEPDARDVILKALFFSSGDTVLEQILNDQSSGVTFVFKVLTSPFLDESMRADVTHNVSDVLVRIQAQPNQGYKRLMDEVGLSSRSSQMGSGYGHSHAGSRPMSQAGNSQFNSYMTGMNGMDNGMTPVRTNSSDSYGYQSYGVNGYQGQAPGYGAMPYQQQMNPQAPFQGYNTPGARNQGAFGSNGFSGYSTPPSAVDFRMQNQSASPVPYQAQMSPMINNGQYAPAYNQQGMQSNTYGYGSNGVQQSMYGYSPQMAPVHTGGRGRRR

>CF317\_008145-T1 CF317\_008145

MNSPQLGLEDLHQDETPSNASKKRKTAGASGRGVATLTPEQLEKKRANDREAQRAIRERTKDKIESLEREIRELTSQQPYQELQSIIRLKDAVLAENEDIRRRLASVITILQPLLGAHPLSGENASTNTNANAIGNGNNSNIHPSLSLSTSIADLAQAAQHNVQPALNQPGKVNLFQQDQYMNAAHPRSAPTVTAQSRYSSPYHSSEQDPSQDAQSWANQRVALDNQRETMQRSHELSENGERLNFSFLIDSAQPSNHIFAPAASNRRNSPETRSSYPAFADRPSQSTTHAWNMLPKNCPPTCPLDRILLDFQRERRANTSHSSGSSQTPAYTSPAYPSISNLLNPTHTTTPDTTSSPSLGQNTTKLAALHKPSDPLSTLMTDIISKFPNISGLPEQVATTFIMFIYMRWQVYPTQENYERLPDWLTPRPSQLFSPHPAWMDHLPWPRMRDKLVHNHADYQFESWFLPFTSGLSVNWPYEAHDCLISTGDPEDPIINPVFERHIYRLDNWTLGPMFTAAFPALADTVHVRDKGNSSLNTSIPLDGNQMPQGLANISAGMGLSMYQGAQVQQQTPEQVAPENENSG

>CF317\_008146-T1 CF317\_008146

MAGNSRNPPAMAPRHFFSSVPQAQNQLNQQNRNWQTWSSLRLRVTNLPPNTSTRLIYDNFSQYGNLVRILIHETRQGDRSSLAEIDYEPVPPKAFWSREVPFVTPHAHYNVRAALARSQRVDHLIPSPVDKDVKYEEKQEVIGDCLDFGVLSSPELMTVMATCPPVNDNSPRLVLNLHRKEIEIHFPFVQTSNNGSKARKFRFHIALDDELSMWRLDDNTLVLHLSKPPWYSKQLVEAISRSHSADARMWKIEDTWARQTDVVAYTPTYSELNSNPVALPKHLNTINIFRWTTFRFHMKGDAVNNKISEQLLNALRDWNVTVRDGKSFDVVPAEPGLEKATWHLINGTHDSEGRATLDQQLSRVQLPFPVRYQLEVCLSHGWLSEYSITPAFLEQLMEREAQARQALVYVATNRKRIFDPMSIFTDIQYSKPVRAKRLPDNCAEIYSATVTATGVLFHTPSVEITNRIIRKYKSQVHRFLRVRFEDDSYRGQTRLYASPNNKMIMIFDRVKRALRNGIKLGDITYDFLAWGNSQLREHGAYFVAASAGMNADTIREEMGSFKETVVAKKAARMGQCFSTTRPVRLPSMQKIEEKTLIPDIIRNGYNFTDGVGKISEVAAYLVSNELKLKGKPPCLFQFRLGGCKGVLAVSKDVPGIGIQIRDSQFKFNSLSGELEIIRWAEYWQPYLNRQIIICLSQLGVPNAVFQCMQQEAIDALEQAMYDDGAASQALRSNVDPNMMTLSICELVDAGFRAVQEPFVSALLHLWRAWSLKYLKEKAKIPVRQGAFVLGCVDETASLRGHTSVCPSGDVEEIKRDPTYLDRLPEIFIQVEDMYTGQRKVIEGVCILARNPSLHEGDIRVVRARNVPALNHMCNVVVMPQTGDRDLPSMCSGGDLDGDDYLVIWDKSLIPRIWNEVPFHYTPDKPKEVSSEITTTHLIDFFHNYLRFDALGKIAHAHLGAADALDGGVKNEICHELVWLHSRAVDYPKTGVAAKLEPRLERDRWPHFMEKKGKSYRSTKVLGQLYDSVEKVKFSPDYELSFDERITNACDTSKELLESLQAIKRDYDSSLNRILSQHSIQTEFELWSTFVLDHSKKHQDYKFHEEVGNLSKSLKEQYYELLCEVAGGRDFEHLAPLAVAAYKLTQYQLELAIVEAKTKPENSIEETAPMPFISFPWLLQETLVKIAMHADDSKPRKTTAIVENGQVIEQRTDMFVDSQGNGTVRLPDISEITLGSSKLSRHLPDPLLADLTTSEVQADHEASDGAHVDSPILDADIGNKFSTGTLDTDRNCAADPPQTRLSSFSDADIKDAWSVMGKEAELPSEYSSSDQAGKVHAKDNVSTYTALGANDLTPVDTNNTSGDRPLQQTATASPINNEPNDRPLVSLSSPSGGPHDFNLATTARLSNVTETCFYWKNGRCGHSEDQCKYAHHNMGAEPRAKQQITCWFWITRSQCTYSDQACKYAHRDTGVTITPPDFPVVGQVVSTKAATGLARNYASKRRAVPSPGKRAGCGGTDDEDAFEQSPSGLGKRKFTHAKRTIQVESDDEEEVREPPVSMQKNASEERNQSHRSSARAAEYPSTPQKPQPFVSTGEPIDLLGDDVPLTSYVSMNGYTPLVKSTNATVNSIDGAKKTPLKPTVVSLDASTTIPPTANENHAKSPVSALVQNREAKLSIQDSSNASSTPQILAKKQDDLEHVSGQGSKMVFGDPLLYGDDIEIDELSD

>CF317\_008147-T1 CF317\_008147

MASSSKTKCGVLGATGSVGQRFILLLADHPTLSLHAVGASSRSAGKLYKDAVRWKQARPMSKELANLEVRECKASNFQDCDLVFSGLDSDVAGDLEMEFLKAEIPVFSNAKNYRKDPKVPLVVPTVNVNHLDLVHHQRQHFGLKKGFLVCNSNCAVIGVVIPFAAIQAKFGLVEDVEVTTLQAISGAGYPGVPSLDIIDNIVPYIAGEEDKLENEAQKILGALNSDATAFEEQKGLTIGATCTRVPVIDGHTACVSLRFKNRENIPSAEEVKTAMRDYVSEAQKLGCKSAPEQAIVVFDEPDRPQPRLDRDLSGGYAVSVGRVRETAKGAYFDIRFVALSHNTVIGAAGSSILNAEAAVLKGLI

>CF317\_008148-T1 CF317\_008148

MGRGPKKHQKRLSAPSHWLLDKLSGAYAPKASPGPHKQRDCLPLIVFLRNRLKYALNGREVTQIVMQRLIKVDGKVRTDSNYPTGYMDVISIEKTGENFRLIYDTKGRFAVHRIEAAEAEYKLGKVKRVQLGRGGIPFLVTHDARTIRYPDPAIKVNDTVKIDLATGKITDFIRFDTGVVAMVTGGRNMGRVGVITHRERHDGGFNIVHVKDAIDNSFATRESNVFIIGKEKPWVSLPKGKGVKLSIAEERDRRRAMQAAGQA

>CF317\_008149-T1 CF317\_008149

MAYTCLPYWPFVLFGLIEPTLLVWAYFVAMTNPRRFYADQAPNYPITAVAFTPQAQALTLQVGNVLLLLAAIAVICCWTQHREIAFGYLVVVALADFGHIYASYCADPGYFWDVAQWNGVMAGNVG

>CF317\_008150-T1 CF317\_008150

MAMSSDELINFDLIEEHKENIQQLKGGRSASQLARILSPRGTGPGNEVTLEETKTLNDAIRQEYEKELASIAEADDPLDIFDRYVKWTLNAYPSAQSTPQSQLCPLLERATKTFLNSPDYKNDVRNLKLWLLYIQFFSDTPRETFAFLARHQIGEKLALFYEEFAAWLEGAGRWNQADEVYSLGVEREARPAERLMRKYNQFQQRYAARPATDNEPSSPALPRMRAALAAKMDPFAPAPAEEAQQQSRATSSSTSKPKKPKMAIFSDADAQAPPPVTSSTNGWDSIGSMKERKKENTIEAQPWAGQTLKAGKRVGTATKMEVFKDPNGPQKSSSSRQPEPVVNPRTGRSERVFVNMDAVYTEDGEEFSFEELRALQRGWTGMSWRRPVPVLKDNANSKAAVDGRYKSKEPEDLENLTSTFGRLDTAESTQSQEVFKENKAPKQKKIKLREVKQETQTVKLRTDSPSKPKMRKKASAEPTMTINTKAAHNDIYDMYNNASKDEERDETQSGVDTDFEDDTFSTAGENTRAGRMSTTNSEFDDETIGSVRSFGPDDTDASPWSDLNTGKISMLAKKARSAKHQRNDSEDNTENMPANQEQSEDGFDTLAIANIANQDFGELDTMAIARIAGGADEPIVLSDDEEDAADDIDTPTEPSQPGLVEVAEKPRYVPIPPVDYEPTPVRPYRDPDFLAQNKLPFMTPIVERTESSLAASTIYHNHFSTTKTPSRPSGKAKVESPSKLNVLDLLLESPRPASAKRKTQEEDEEDHSPKKLVAHSPLDENQKILFPVTKAVPSTDKDEDEQTVEASFRTPASPAKVVEAIKKQDRPVHQGPIIHDAFCNPCDESIISQILKTVHPAPTSYSGFFDHAGDSFNHFGQIRAYARKLSKASAKSSPRKALSESTRSMAPLLKFEGASRVYAVKRELGEGAFAPVYLVESAENDEDDASVPGQDGRKAVEALKAENEPKTLTWEFHVLHLLKSRLGRCSRAMESILLAHECHLYRDECYLILEYHSQGTLLDLVNSCRLENSRAGKTAEGLEEPVAMWLAVELLRTMEDMHQVGILHGDLKADNCLVRLDAETELSAPYSRHGDDGWNKKGLTLIDFGRGIDTRAFKAEARFIADWKVEETDCPEIREAKPWNGRSISSGLQVGGGLGQKKEWKLRENFKRYWEKDIWTDVFSTLINGGSKKEDEVRRELQRIRGTMEEWLEKESERNGRDLRGGIRRCERLVGAGNSAKARR

>CF317\_008151-T1 CF317\_008151

MGDAGPPTPLPEQTTPTPEEEQQLQQIREIHVLVTGFGPFKSFNINPSWLIASSLPSELSPLPPPESEPKDPTPQTTPIHPHYPSSLLRNQSNQEESTLRPPTTAPYKIIIHTYPDPVRVAYTPTATLIPSLLTPAAATTPEQRHYDYVFHIGLAGGRDSYTLETLAHREGYTIPDVDDGTGEHVSSVWDRQDVPQVLHVGWNPQDVLRRWESEVLRRQQQQQQQEQEKEAKDEREHKPSQGVETDTARLEAQQRASPGVREWMASHGMLLRPDLNLNLDLNLGSYMPSPSSTRTTASTRKPVVVKLSRDAGRFLCEFILMCSLVQRWLDATAPAPMSPADEVPREALGKVAFLHVPNGTEQTDVQRGRMVAESAIRSLVASWEGGYRNPIVYSADAAAAAGVGDESLRVKRGAVGVSTEGAAGFEERGTGDARPPRS

>CF317\_008152-T1 CF317\_008152

MGSALENFNREVDSAEQNTMNTSPPAGLGITEEQPVMDHSKLLPVTNAPRLASPFSYNTWNGPIRPENRHRRGVTQNQFGTMHATGPRLLSPFNPEADLGQNINKRRAQHNLEDELSPSGSSLAGHTSGLNLDEPPANFVDPEPAPEPELIFTGLGDINQRRVRLRNRGATLGTAHEKIARLFTPQPTEQESMPPIPTMPSQFSAAVNGAQASTLAPPQVDEKQKRLGSPFELDPNKRSLRGKPRHLPSLSDPFIQFTHGEPSTSTAAQQNNSIGNIGERLALFQESLDSYRTPQI

>CF317\_008153-T1 CF317\_008153

MDSLWHELGSTPVTARNLDSSPTLHASSAAKKSGMSITLPRNFAPLSLDAAEAPRTPDQTFAQLDLPPPPPHSTYRVRRPRVNFNSFQARNPGLPATLFASDIPIPSSAGPRSTEVSKSFDLSSDDAMPSIELTSTPTRPNLFQRFSEPLEYEKLRLPPVTQAPYTPPHQTTRTPVDIKRGEWDLRRPTSVRSHNSTSSVSTTETYDTRPTSYDGSVAGADDSDPFFPAENVKIIPATPLPLRKSKKQRLTNLFGKNNVDWTIDMDNHLFNVYQIYLADPTVTPFKTVPGSIPPTGVCHRVARRAKETWSRASRVDFPIVQRHKVRSMLDVRMYSRNKTPDPEDFLSTSTTDRRPAWPSESATRKRLKQLCREKFTISAHYNRLRESRSPSPFAEQFQREDHRDEALLPC

>CF317\_008154-T1 CF317\_008154

MSDLPKTTNQYVLKTQKGFESLEIETDVQVPEVGDYDCLVQVQAVSINYRDLIIAKGQYPFPVQLPIVPCSDASGNILAVGKKVTEFEVGDKVCTLFNQLHQAGPIDMRAMGSGLGGAVDGTLRQYAVFPEHGLVAAPTNLTPTEAGTLSCAPLTAWNALYGLESKGLKPGQTVLTQGTGGVSTAAVQFAAAAGANVIATSSSDEKCEMLKKLGATRTINYKTTPNWGEVAKSISPNKAGVDHVVEIGGPNTMEQSMKAIKPEGVITVIGFVGGAGAEKQPSTLDTLTNMCTVRGILVGSKAQFKDMNAAIDATNIHPVVDKTFDFEQAQEAYQYQWDQKHVGKVVIQLGRLQ

>CF317\_008155-T1 CF317\_008155

MSQALNKIAINSPSRAHPSELETNVATALYELETNIPDLKASLRALQIQSARELEVGHGKRAIVIFVPVPLLSNFHKVQQRLTRELEKKFSDRHVIFLASRRILPRPKRSNRSRTSQTQKRPRSRTLTAVHDAILADVVYPVEIVGKRLRTKEDGSKVLKVVLDEKERGGVDYRLDTYSEVYRKLTGRTCNFEFPVSGGAEY

>CF317\_008156-T1 CF317\_008156

MSLFACSIRSQVQRCSRPSQVLLRRSYAVQAPGAPTLEVFNSRMKYLQKERAASNPETSRQADYLKDEIAMRLVDRLLDISRDFPKVLDLGANSCNIARALARPPLLAPEIPEEVQKPKKPLSERIHQLVCAETSPTMLHRDDGLEEPVVPITQTILPSLETLPYEPGTFDAVLSSMALHWVNDLPSLLASINSVLKPDAPFIAAMFGGDTLYELRASLQLADLERRGGVAPHISPLADVRDMGGLLGKAGFKLLTVDVDDIIVEYPDTFALMQDVQAMGEGNAILKSGGGALPRDVLLANEAIYRELHCKEGEKDRIPATFRIIYMIGWKEAPTQQKPLQRGSGQVNIKDVLGGGDFGQ

>CF317\_008157-T1 CF317\_008157

MWSSLDAGIGFANPSGIRQQMEKKDRDGRDPGKTSFSTSRSNAYNDLTRARGVSSLSKEYTEDVTATARNAEAQEQADARKRLDHQAQFIALKQFYKDQLLNTDSTQSSSALDAAFSSPSSLTRLMNLYSSGGSVLKKQKQKNSVMREALSTSEGLQLTSADQLPSRQQTFEYDDTVTPEQIAFQYPAPIGNPSATHASQLKPMPTQLRTKRSKRCAACKHILVKPELKVTSTRYRIKLVALNYIPFVSLKPVPVTGGPLPAGPDGDPTITLQAGKPSQWILKLQNPLFEDVSVSLGSPSLVPGKHGHRVTILCPQFSIGKNGDVWDDAALSQPLVKPDTQVSLGLSGEQVAGKVYDRGRNWTSIVVEVVPASIVREKDEEAEEDEDVIEVPIRVRLGWKVTDEQALRDKKGEEGEVDDGSRELAYWMVVGVGRVGL

>CF317\_008158-T1 CF317\_008158

METRSIRGSGQAPTINIQSKAHEELLNVIDHLRSKGISRYIDLPQLIVCGDQSSGKSSVLEAVSTLKFPTKDALCTRFATELILRRSSEVTSTVTIIPDLNRPVQERDLLAGFDCDASVYDDLGHIIDQAGKAMGLKRSSKVFSADVLRIELSGPQQPHLTLVDLPGLFHSGSKSQSDADAAAVKALVTNYMKKPRGVILAVVSAKNDYNNQIVTKYARDADPEGARTLGIITKPDTLPRGSDSEKLYFNLAEGRDVHFQLGWHVLKNRDYNQRKCSNGERDQSEADFFSKPSGIWLSLNPNQLGIGPLRPRLSRVLQDQILSELHSLIADVTQGIQDCETRLGRLGPARATVREQRRHLHRASDSFTSIIKDAIHGRYESKYFGDADTDDGYARRIRAVVNNLLDRFSDQIKVQGHKYEIVQDPPETKPKVSPFRVSKAARLAKVKDLIKRNRGKELATISKEETITALFRDQSSPWVGLTNKYATAIFDAVRLAIFMALEATCDPTTKEGIIKSILKPALEDIKNGFDTAVEITLQQHLHGHPITFNSFFQENIQRLRNEHSIEDLSDKLETYFGKDPRTDDCIACIDNKQVNVKLLLQALLKANEEDIGTFAASEAHHTAEAFYQVALKQFVDDFAIHAVEQALLARIEELFTPGSIFELEDELIAGIAGETKESQIERESSEAKLRMLRDALETLKRLDRSHIRASPLEVTSGNPKNKYRGVRYELST

>CF317\_008159-T1 CF317\_008159

MDAFVSRKRRKISTEGEAGHRPSGNSSNDSRDEEGTTDEKLAILASIFEQAPQEDLLEALLNHDGSVERTTHALLEATSSSPSFPSPSRRVAVTSGIQSSLKFTTTRTASDGINDATSPATTRQLTRKGKTLYLYSPAAIAAQTSCTIIHNFLPSNLANDLLRELLPETNSFTSATFRLFDNVVKSSHTASFYVNSLADAAAQKSHYLYNGSTLSDVREILPIMRRVSTLIEQAVNAEIAKRITTYPGGVKLKHQPCGPWRPNAAFVNCYDGPQQSVGYHTDQLSYLGPHPVIGSLSLGVQREFRVRRIVPPPDLEGLDPDSAEAKKLKDEYADAQGQVALPLPHNSLLVMHAEMQETWKHSIAPASSATGGITPHPIAGNKRVNITYRWYREEFSPKHTPKCRCGVPCVLKSVMRRKETLGKYVWMCQTPGRVDGPGSVRAAERSESGGVGKQEKQTTNTADAKGCGYFEWAEFDDDGVPMHLCVKRAKEMTAKEAQQSVTGTG

>CF317\_008160-T1 CF317\_008160

MATRPSSTRSLRSLRLSIDTNRDVFSDDYELDSPVTIDDAPLTNIPPPRQQYFDNPFNDPQTSNADPYADLPQTQTDRNSTVKRRLMIDDEPTTAVGGISRNPSTSSRITIPRSQSPYDGPTAPSHPYEMYPQMTRVSSMASESTLRPGPETPFAPHPGPQHPYQMYAQNTVPEEDEDITTNGIPLGFPRTNFQPSNGGSSSDSGDIIGSDGHIESLPPYTRYADNTVAKGNMDDIMNRRRSIRSMRSMRSARSLRPVPTRSSRPDTATAPPSDAASTTLLRPTALFEQETEAQRARKEGYRTTWGEKLRKPTIAGMPLWGLIVITIMVVFSATVGGIVGGVIGNKQGAQRAYANGVVITKWVDAVPTTLAPGTSPVPTGHYQIPFNQSEEINQCIPNPSVMGAAWGCMDIAYIGVNVFEDEVSGAYQAAFEDFSVNTANFKYGPQPPDFNGTAFTLQPMVDTDASDLGAAMFFSVLFDKLSIIPEDALLLGEDKRAVDGRQFARRSSAPYDGEPLAPAQQPWFCFWNSTINEFFIYMHQDAPDEPLFTTTTQEKYVDVTVQRTSSPTTTPYSTVKAVALQEVTVTTGTLPPPPPTATTFQAYNPTWPGPAWKPTTTTSLTKRSYESSQSDVSNYPKLIKMVEKRKPYDPNEVHVEPYCQKMQVLDNWDIVPVPSVETLCIEEILFPTPSYASKDKRNAKRDDTRDVIQDLESYCICEWTSQ

>CF317\_008161-T1 CF317\_008161

MAAQAQAEVQALLAFLTRDARLPLAAALPKYNQLRARGLTAPDAIAKADADTLKSVFGDDKVVKQVHNAAKRLSNPKKRAASASSSLSSAAKLPKTAQDVEAQLPFPSTDVSIDELRSKTIETNRAPLFLAFAFILSKFTLPEQPISSRLSLAQAVTSAGAQSKAKFIGLADSTAEDEGWAEGQPKLKIMGRQIAVMRRHIAAPEDAETQDSERTVAADTPLTSHEAFWGIDLEALKKSNGPLVPGKQGGNVGPPIHRPEAARAYLLKSIDLAALDGDGEHETGAKTEEPSSPAKSKKLSAADKAARREQAVAVLLKSIEHVCASWATTLTLEELDRRASSWYIKVRPEVQRGQAGWGQRGRIPLRDIVDLAKDV

>CF317\_008162-T1 CF317\_008162

MAFILRSSSRAPRVLLSNPSLSAAPRRFASTDYGSVQSGQEQGVHQDNPKKHLEHPGPEPPSTKAGDGAQANSGKKDGAEPKINQPKSAAEEQNQDVRKHNEEMRNRHEKSANQLGEQDNKVDKKFWTGDVGDMKDKND

>CF317\_008163-T1 CF317\_008163

MRFSFTKAFIVALATTEVAVANSWFPGSKEAYNKWHETELERWLSDHDIPHPKAADRKDLENLVKDNWQANVVDPISATGEKIDDHYGGIKGWIFDSWTESSLKAFLDHHGIPNPNPRSRDTLLQAARQNYDTVAKKTGEYSQYPGNWLYESWSDSDLKEFLDSRGLPAPQPSNRDKLIASVRRNARLSSLNMKEALSSATNSAASVTADLSKSAASASGSLSNAMFDAWSDSQLKEFLDRNGVPVPQGSRKNELLALARKNAAKFSGNEQSSVSASGASAYGAATSSAANQYAKATDDASSKADDAFNSAINTWSESRLKAYLDSRGVAVPQSGKRDELLAQVRLNKHKASTGWSAWTFDTWTPENLQKYLDTQGKKAKKGAKANRDELVKQAQDSYASASKSGGSQYASVTNYLAKQTDSAKDTAFDTWSDSDLKDYLDSYGVENYQGSNTNQLRAEAKKQYNYFKHGSSSPSGTIFAQIQNGLQAVLNYFQPAASDASATASGSASSASVQASKSASSASSRASASASSAKNEL

>CF317\_008164-T1 CF317\_008164

MYLIDPIVALFDLKWTRQEPQFRPLPPYIKRTFVETPGGDLELLICGPSSPTTCSTSKSTVPQRQQQPPIFFVHGGYGSAGVWLEWMTYLHSHNYSGTLYAYSARNHGASYTLPYWRMVSDTPFEQIQADMVACLDHATKQEQQANAVARLPILVGHSSGGGLAQYLLSGTSTNPELRVKASGLCLVDAIPSFGSYDIYWNWLKHDPWFTLRSMFHLQHPSSPLSTEELVHGAFFGQKFPVRRTGTFMRWMPAFESMGWPIGMVGGNFWGWVIGRPNIWLSARDIVSNIVGVGNGKDKVCVVIGRDDMMYRPWMWERQCKEYREGLGELPRQKELDRPDNPSTRIDIIDGVASMKTEAGVRLVLVVDSGHHVQNDVNCHQAAEAFLRWANQV

>CF317\_008165-T1 CF317\_008165

MWQRRGNKQPAISCPTTFTHLDRDDSYYYYDDDDDDDNDNDGYLETIPEVDSIIPPMKEIPQSTNLCSQEDGRLRINVNVQDQSHAGDISPLTPLNSQKPRSRHGQNEQLVSPIEPTVPAYARGPLPERPSQTQLPRQLEPDGNSWKAQTKWDGYSGEPTNNTRSTHPSVRPGTQLVEMQYPHLKERTKQILAGIREREAAKKKPSAKVPPPVADDPLDHPPQRQPWKGAGGREALVEPVKNTPSVRLGHLQVPERKASRHPEHSNSSTNTFHNAVTNDPVLDDSPAVRSLREAESQESIRPLVPLKTRNLSPSLTSKTPLQSPTQQTAPESSEEPASQQSSISEPAHGRVESPLYEEGPRTPITPPATMELSIHNSTYPAPSFVPPVLDREQSHFSWTTYTTTAAESPHSMAQIVRDSSPPPLPDLAPPLAIKKRPLMAGVSMHPQPYMHRQYADSTGSVISTVTRKPVPSVQPRNASLSTATARVMSTSKSLPPTPTVAEAADKMETLTAQLECLNRRRYNGGRIVGALEAVLKKNALVYNATKRKEVERNIANHNMELEDVRRQIHEISLQLHRAQRKRDREEGYEACTGLWVKRVTS

>CF317\_008166-T1 CF317\_008166

MGGASREGGKAKPLKAAKKEKKELDEDELAYKQKQAADAKARKELAAKAGGKGPLSLGGQGIKKSGKK

>CF317\_008167-T1 CF317\_008167

MGKNKTQSVATRDQKSDGVPQPETIAKTVQQTQEQPVSNAAGQDASLEPTSAVLDEAAMIEARRKRREAIKNQHRSQPTPLLVQALHAAPETPADSINTTPTRSVSPSPAPLSTPTTPGPNEGSAPQSPAANLLKDTDSVDGDMFGSPKHADEPSAADYDPTADMQDERARHDKRLFKEDEISQVNADQKVLEQTKIEEQPPPQKEVELDMFAEDDDDDDMFAAETSTRPKPAETAAKTLDVGMMDNWDDAEGYYQTNLREKIDDRYEVTANLGRGMFASVIRARDTKSKDGRSVAIKIIRNNESMRKAGLKEVDVLKDLAANDPDDRKHVIRLLRSFDHKGHLCMVFENMDMNLREVLKKFGRDIGLNLKAIRTYAQQLFLGLSLMRKCQYLHADLKPDNILADESRMKIKIADLGSASPITENATAPYLVSRFYRAPEVILGIDYDYGIDMWSTGCTLFELYTGKILFTGRNNNNMLKSVMECRGKFPHKLLRKGSLTHEYFDDLLNFRAQEQDKATGRIVTKMIDIKARPVRDLKSRLIPKDKKMNEQDRKELESFADLLDKCLDLRPDKRITPVDALKHPFITRAK

>CF317\_008168-T1 CF317\_008168

MEKRKRSSEAQESGAPAAKKQATEEKAPGISAAERRQLRSERKSKKGHQAKENGLKKRSKPATKPEVLLPGQNAATDSDNIAEGQDFVPLGDSTKAAPTPQSNGAVTEGAPPNGKHKEKKSSPQSERKKAKGAKAANAVDGEIGAEEEGTEESKKSKSATRFICFVGNLPYSCTIEQIQQHFRKLEPTSIRHSTDKATRKSKGFAFLEFDDYSKMKTCLKVYHHSIFDPERTSRLPDDAFDENGLEKEVPGQYKKQTGRKINVELTAGGGGKGAGRKEKIQTKNTKLFEERERRKQAEVKLQKGKDKTIAKHEKSEANSTDIHPSRLRRVQQ

>CF317\_008169-T1 CF317\_008169

MPSAPAVPAGTFLPGTKVQVGSHRVVIDRYLSEGGFAHVYVVTLPKPVEGNNKAVLKRVAVPDKDHLANMRNEVETMKRLRGHKQIVKYIDSHASSLKNGGYEVFLLMEWCNGGGLIDFMNTRLQNRLTEPEIVKIFTDVAEGVACMHYLKPPLMHRDLKVENILISTDSKSKTFKLCDFGSAAVARPAATTAAEGRLIEDDIQRYTTLQYRSPEMIDVYRKQPIDEKSDIWALGCFLYKLCYYTTPFEEVGQMAILNARFKYPGYPRFSDELKLLIASMLQENPAKRPSIYDVLIKATKMDGRSLSLRDIYTTRSHSADSRPQSRSQNNTPQPKPGASLAPPKQESAQPLPQVEPMRRGRPVRPMSQHNSAKPSPSPLRMLDSSDPFAGLDGGARADELSSKFPRLDEFSLLSDKSSKFPFQPTKQKPAESANDDLAQRVTQALADDAFARPASPPKPSALTSPRLDEPRQANILEGTKSPEIQDAFSGRVASLPQKSRMISTGVGSSPPPTTAPKIGMSDRPVWKVPDVRDRAERPASITQASSKTKPIISKDKGGSRLAHLLQNDAARSQSADGHHQQQEPRSPTSSRPSLEDGRPLPHELDPSVQRSKSLTVRDRPASVNVTARGPTHINDEEIRKSPEPLRLESDVGATPLSHAVSETSSTNIKSDLDFLRAREDEEREKHKHRKRLSGSSRSNQKRSSLPSIAAGTKNLFQGRFGDAFRKFEGGQGEPTYDNDVLLSPTGEEQRTLPPIAGSDAADLSDDRRGLDETEELSPQLRRELERQQLEAEERRVEAGATEYRNRLANRGTGPPPVSAKAASIQGRVKSLLENDRPATKTATGYGRFNADATISRVSQAAPNTPPTNVTQHNPMTMSAPASAVDLPAQSARMPPTKPQKPQGLRTATGTGNTMSPPNEADDLDDFSKKFPDLSQLEVVETSLDNPRPRRMKEV

>CF317\_008170-T1 CF317\_008170

MPPKKGARGGRGGRGAAIAMSRKPPTGQIVKARICGCHEVGNKFGADVKHNFSKHEPTEASVASAFIIIKIPSNLRSHIQQHELHLTTSKAVFNKEEARKLNEEAARRQAELLQQLREDRARQEKDEKFAESARKKAIGFLSLKYGKSVEERRAVGEFWAAGQLIERARFPQTLAGVERPTYGINTTATQPTNGPSTEQSTTGQSIGLRKAALEVHLNHPSPDQPDFSLLAQRIPHGPTQPLTPTDSTNFPSPQQPLHLLPEEDPKDPEDTRDMSDQPVYPESGGAAEAIKDVIQDLFVLQQHVHQFRPEQQDGVNRQVENVANSLSTLNAIVKNPDNPLHNLRVAPEIIEYVDDARNPDIFSREFVELVQRGNSVMNGKQQAFRSFSQIYAKKLKDAFDGLDDEVDMIMDNAGMEEKDGRFVEKGQDDGGNGNTK

>CF317\_008171-T1 CF317\_008171

MAVMDSIVHCGVLTLWLGVCLVAASIGLVVLKVIYNLSPFHPLSKYPGPFLWKASRLPASYHHACGDLYQRIAAIHSQYGSTVRIAPDELSFTSPEAWPQIYNTRPQLQKSIYHFAPGDNKRLPESMITAPDVEHTRLRRLAGPAFLNSGITEVEPVLQHYVDLLCTQLTSASKEGSQNMVEWFLWALNDVIGQLALNQEFQCLEKRRMHPWPSFLLGVLKQTAALNQFRRFGISLRLLAPLMTKEMVAERENWFNQATTAVNQRLKRERDESPKLEHGDHKKQRDIVGLMLREMKGGERLTEAEITANSILIVGGGAETTSTCLSATLYHLCKTPRVMQKLRQELRRTFGSSEEITIKACSNMPYLKATIYESLRIFPVASYITPRVTPKGGHTIAGEVVPEGTYVSMGQWYMGRSERFFDDPQDFRPERWLDSSTEQVSGLSPDEILRSFSLGPRNCIGKLLALAEARLVTAKLLWHFDMELDGDHATWIKDARFYVSDPTLPKSKDPALFANRAFSSAIEGRLPGSVEPIPDFWQILWQLQPLKLKLTPVQH

>CF317\_008172-T1 CF317\_008172

MRVIVVGAGPSGLILALQLARAGVQCTLLDAAHAVDERPRAAHYMPCAILEMRRAGVLDDVRAQGIIPGNICWRKLDHSVVAEMKDSSQINNPDALTVLPLGDLGKLLVQHAGNYANLEIHWDHIVDQLEQDAHGVTVRGKRSDGTTFEYTGDYCCGTDGGNSMIRKLLFGNRFDGKTWDTQIIATNVYYPMEAMGLGETNFIMHPEHYFMGAKITRDGLWRVSYGEPADMPFEEVLKRQPWKYETMLPGKPQPGDYRLVNINPYRIHQRCAEKFRVGRVCLAADAAHLCNPFGGLGLTGGIVDVGGLSQCLVGIAEGKATDDILDKYDEVRRRIWHEIINPVSSGNFVRVSSDPDVVADTDEVIQMSLKAWHDDEVLKAQHAFAYGICHDFSQYFNTGSKKEPNLPSKGQMNATHTEMVAGEG

>CF317\_008173-T1 CF317\_008173

MVAARHDTHSHAHEEDVPGTVNLRPVEGEETHYGQALFPVPSEDPNDPLQWPAWKKNTILAICAFYSFLGNSALLGPSVYIGIYIEEFGVVPNKAAGLINYPNLAFGFGSLILVPAYQKFGRRTVMLFSLVTYAAGLIGCSQATTYNGLMGARVIHGFGSGICEALPVQLVNDIFFLYERGKKLGWYTAALCLGATGPMWAGFMLSGGYSWRLFFYVEFAFAVALLIAAFFFVEETSYKRTYPQTFTTVIERDEKASAMQEEVRAESPPPGSIPSRKTWAQQLKVWNGIDHEAPFFTTMIRCWSYLLVPSIFWVITTYGLFIGLCALTFNFIFPLKIVAPPYNWSETSSGLIAIGTILGYLLALPFLPASDKLAARLTKRNNGIREAEMRLGVLFPALIIAPTGLILFGMTAEKDLHWIGYFFGVGMVQWAAYFYFTISLAYAVDSYTANLSEFLIIANIGKQAVSFGLGLEVLNWILESGYAKIICGAFTITLFLNCVMVVPFMLFGKRIRVFIARSWLARMHARSAVKGQTH

>CF317\_008174-T1 CF317\_008174

MSEQSTPAATASQQEHQSGRHDSPLPPEATTSHDPAIEPPVAPAQALDGGRQLVVDTTHSPRTASTHVPVKLASNGQQPLPPFHHHQQPQQLQQPQPPQPPQ

>CF317\_008175-T1 CF317\_008175

MSTTLTTTSLGTSNLRGASSRQTRNLPARTSRNARPNLRHNSLISNPASAPGQAQAAGQAAGAPPAEPYGFYPAITHFTDAITALPRDFRRHTSLLKEVDAKAWALEENLQKLLAECLHERQTNPVASAAHTLAGSVSSVAGDVSMQSAPPSVNGNVLDTASQYSSASIDSDALRRRRLYHELRNNLMQMIMPLDEKNHVINNANEELSRHTRRQDEIWPHIADDISDDTRLGSLRHWALTDLNPTKKTQAAAARGRELALAQDNEVAERSERRREAMALAKKQKTTQHLDSDADVRKVSRKATSRKDKELEDAATSSAMLLPGNPPLMNLKSTKGRLVAQKKTEEGSKKPTTPAAVGGLAMSRENSQQETSKKRKAPPAATTVARKRINAATQESPKLAHSPLVGSFAKDTHKKSPALSHAKLATGRARQNSAQSAEASNRPASAPSRRNGVTATGAELERVATATGKTPNEVRQTMRETTNAKGEKMLEEDVPDTVENRIRGGIALERSASKSSQLRRGANLENDTVGRRTASPRRSAAAAVAEGTRERNGKGKANKTSTPVVATFAEAEANESATEAMSTADKEYELAMKAKRPARPRMKDHHGLHDSLSPKGLPTKRTHKRNSYSLTGSAGNPRATKEREEEPPASDRKPGPSRANSRSTKNEPREGRNASATPKTAGSTTELVDEPDSLTSVTSDDTKPVS

>CF317\_008176-T1 CF317\_008176

MPSSTVAQTARIFEDPEPATASPKKKGWSSPIKSRATPSALGERHINSPPQPKMIPLKDEAAPRPTMHKKSGSATSFKGFLLGREKSNDENVKPKDDGATEGKPKKTKSSTNLASLLKKRSKKDLKADSKSEEIQTPSSPSKVTSPIWAQLATQPLESQEGTKQYPYARTRAFQDDSTPLTPQSYSDQHGPGPGKVQSYFDIEPELRMPQRPYLEKRGSRSSIFTEELNDQCASPRPDSIDLGQPRPACSRHQSTESTTSAKEVVSPRAESPVKRQSRVFDAIAAFNMKSRKGRDTGDERPVVNSMDAEEVDSAFENVLGRYDIPQNLRDHMRNLKPEVKASLVKGERIGSGSSNGDMQPSSRSREAERACSPDKENDGRRSRSRSRPRSRVFSLSKRNKDSGSAKGEDTTRSRSKSRPKSVDMSARPLSAMSNISATSLVSMATNDGTSAPGDFIHYLREVQKPELVEVGKMHKLRILLRNESVQWTDAFVKKGGMDEMAELLHRIMKMQWREEHEDNLLHEALLCMKALTTTKLAMQRLESMEQSLFPALLKMLFDPERKGPAEFSTRALVISLMFAYLKPTLYEESSVHEKRCRAVLALMKDESAERDKKPLDFVTQMHTSRPYRTWCKEVTNVTKEVFWIFLHHMNVVPVCQPERDEAVFGRKYFPSARAPHPAAPYVGGVEWEATQYLATHLDLLNGVIVSLPTREERNQLREELKQSGFEKIMGISLRTCKEKFYGGVHDGLRMWVAAAQADGWPAEDVRAGPPRGGSSARKSVVKKKQDEAPQLKLDVGPDMNRKAADEGWL

>CF317\_008177-T1 CF317\_008177

MSSQPWSVTWRKAFVSAPRLVPDAFLRITSPEGPQPVVFKIPSRGSHLIPLYVFIPPSQKSSSRQDGSSLNLPVLVDFHGGGFVLGSCQEQAPFCAKASRELNCVAISVDYRMGPYAKFPAALEDAEDVLNAVLKPSAPGYTELRKNINDQLGKKSRPQVTLDARRIALSGFSSGGNLALNLAMNMDLDGPEHSGPWPCPIPGDFPNDIPVLMYYAAIDTRKLPSEREIIAGFHEAPKSLIASMQLENHLMPTYISKAQTETHRASPALADINGLHPKAKCLLLLAEKDSLSPQNEVWAKKAIDAGREGDIRIEKFMGAVHGWTQFPDSWLDANALSNKFEAHNKAVEFVRGYWTAAGKGQL

>CF317\_008178-T1 CF317\_008178

MSPNALSHDSAFDPLTATACDLQKKLENGTTTSEALARVYLDQIHKPNVKGMGLRAMISVRSEEDLLRLARDLDNERKSKGSRGPVHGIPVIVKDTYDTPSIGLETTCGSFALKRAVPREDAAVIKRAIEVGMIILGKTNLSELGNFKGTSNTAGWSAVGGQTLSPYVQGAFSPMLPSSATVYTPSGSSSGSCVGGAAGFAPVAFGAETDGSVVQPASRAASFALKMTPALADCSGTQPGNSDFDSLGVMSKSATDILNLWNYVLAPEVGRFALSELLSDRNNLRVWIQVQEAIGKESTDDSYFHGLPITGSQSLAMLHARLNLLARRWSGTSISLRLHKGFDDLVGAKFKALLESYFILFDGIKVHTLKNLVQFNKEHADQELPLEHPSQGQLETYLKPGMSSEEYNTTLAKVRAVGLGGVEKALDETQVDVIMAPSDSRLVSVASAAGCPAANVPLGFARLNGRAHGLTAIARPRDERALLQVTTAWQGNFSEASAPPPMMAGGSTSSS

>CF317\_008179-T1 CF317\_008179

MQKYWGLRGHSMHMAVWAVSCVAIMIFGYNQAAAGGALAMKDFQRQFPQMDTIDTTGQQQKHNATIQGTVIGLYTLTGAFGALACTFFGDIWGRRKTIFIASTVQAVGSLLLGTSFAFSQFIIARIVLGLGTGGIIATTSVWQAELSKAESRGSHVSGFGISCGIGLALALWLDFGTSYVSNSFSWRFPFLFPILLSLIVNLSIFTLPESPRWLVKKNRLTEARDIFSRIHDTELDADIVNREIRDVQLSLELSQNVSLSAMLKMGPQRTFHRVVLAATIQMFLQMSGINSITYYAATIYEVDLGFPTKTAEILAASSQFVIIIGSVVCSFTVDRFGRRPLMLFSASSMAICMAVLTGLVSQPNNEAATKAAVFFLFLYYFVYVIGFLGVPFLYASEVAPVHIRAAVCGVSTAVSWLFNFLVAEVTPIAFTEIHYYYFIVYAAINASCVSIVYFFYPETAGRSLEEIDEIFAASKTVFDPVRVAKTLPRRRLSQFLAHEAKAGFDVEPDANEVEYAGKGV

>CF317\_008180-T1 CF317\_008180

MLLRPALRAPFSPSCNIHSLGLTTRTFTTSPTSLVSHRLPHQSIRSSSRTATLPLRRHPLLLTTTALGATALALAPYSKVHYDSSPFADFSTSASGYSHGRDAKVPISKDGGRTLNPAAIKQISFGSIVGLGLGVLVSAFSKMLVLVVGVGVVVVQYAARRGYNIIPVERLQSRFRGINLRSAINDNAAFKISFGLMFALTAFGEF

>CF317\_008181-T1 CF317\_008181

MYPARGAQMAQQQKPETFMLSAEAQSSLPQDAQVALQQVDNLKYFLISAPVDWQQDNLIRRFLLPTGEYVSCVLWSNLFHISGTDIVRCLAFRFQAFGRPVQNPKKFEEGIFSDLRNLKAGTDASLEEPKSGFLDFLYKNNCIRTQKKQKVFYWYSVPHDRLFLDALERDLKREKMGQEATTKAIAEPALSFEFDSSQSLFEQLTKAQQAQSSSYGGSNAVPQQTAPSQSASPVMRAIDSMPPPQMIPQQIQRTQEQHQQTMYHTLPMQQQMSHHEQMGQPVHQDYSQQMYYDRNNHMRHSSMPAFMEYSPAPSFASSHYGDAYSARGVSYEPITPPQQAVPVGVEPAYIANEETGLYSAIPEMNTMPVYNPMAHMPPSTMAGPQFAPATRTFGPPYQMMEGSPTYKARRRRSSISSSIMNSVAASATAQLHNIKTAHAPQRPSDLRRSVSSSVVPRAETHENTATPPPSSHPYPSTLLSREQFHDYSRHSTPLASLEEDASQPMQFPSFHEDYTQSLQTSPASAQRPGPVRRARSATMMELGVPYKSHSCPIPSCGRLFKRLEHLKRHVRTHTQERPYVCNYCNKAFSRSDNLAQHRRTHEPQADGQPMTSVSEEDEFEEDNEFGTMDDLTSPDGYAAKMENMSASMSMPPPSGIPLPHPMLTPSQLIQPQMLSHM

>CF317\_008182-T1 CF317\_008182

MLGKRKRETQVVSRRNQEIGEPKSSATPAIDSSDIFRRHFEASFAPLPEHMVSKGVEDSEEDVDLSEDGSEVSEWSGLSEPDDDLPVVEVVDHAIAESGIDDEMHRARQKAFMSSRPPREADLSSRSTQTKPADEDDASDKLNLKHDLDLQRLLKESHLLEKSKASRNASKERQMALEMRLQALGAKTSVLTQESMPRSHRIGITKKAESKEAKRRREAKENGIILEKASSKPDKNVRRQRGVDVPGVGKFSGGTLKLSQRDVASIQGPRGGASRRGKRR

>CF317\_008183-T1 CF317\_008183

MTRFRPCIDLHAGQVKQIVGGTLTEKDSDLKTNYVSKHSAGYYANLYKDTNCLGAHVIMLGPGNEDAAKEALAAWPSKLQVGGGITDKNAKQWIDAGAEKVIITSFLFPEGKFALERLQSVLHALDNDKSKLVLDLSCRRKDDTWFVAMNKWQTITEMEITKDTIAVLQPFCSEFLVHAADNEGLQQGVDLDLIGKLSEWCTIPVTYAGGARTVEDLELVRTASDGRIDLTIGSALDIFGGEGANFVNCVAWNSLQMVQ

>CF317\_008184-T1 CF317\_008184

MTDPPDNAPGERPKCIVTIRLPTDVLHAATNPKTKQPRSDGRPRRVKRGRPRRASVLAQLEADRARLQSHSTSSSQTSAEADDIGYAPGSSQQQQSLPSRNRGKGGSRSQQEPTTRQVPYPQSQAQRRAAQHERDSLRIWQENEPPPLRLNPSLAPPQDYINLPPNAVPLNWGSDGQRHKVQKAWETLNRVETEFSNLCSQSAQQEQGHRQGRVVMNALQQPLRQRYPSTPQYFHPQPVRPQRTLMDSRPSHVQPDGYGVPANNGAATYPRSHALGHPHAHPAQGQPYNSASALSLQPVGPPETSMRATYHVPHADHARLQQQRPSYQSVPTLPQLPTYHVTPTPAPRPHPRQVLFGRPDNLDPNTQYTVNLVNNLHFRNPLLPALDPATQLDYSYLIRNHLQDKEANYIEPWLHLIGGCGETQGTVIQDNVGIYGGGGAADTDAMDLDSAVGVDGSVRGYGDDDDDDDIHELAHLATDAKAALGKGDAGLNRQHNTPSASHREDQPLRPSLLSAAGHTRIEASVAAVKAEFLWDKLQKDVRTTAIEMKRARRGRESVSADVAYASVQGVRWLEESRGPFVEDWDSLGTFVVVTTHASAKDTRQEIEKLGYRRLEDVHRDEEGEGGGVYGDEELRYQTIEALQDENRGTGGALKQECDWWMESSDPWRRASAAETEVKAEVGEFGFSGGGDDMVLGVVDVDDKRDGGQYAHQRAEPEIWYAPGSQLW

>CF317\_008185-T1 CF317\_008185

METINNAANYVSETAKEYTSGASKEANKNVAKDDNASLGTRASAAKDAAGDKMDETKSSTSAESNKQAAKH

>CF317\_008186-T1 CF317\_008186

MLDESLPTFLLKPSKDKPKQSSTFLYSQHGSDFEPAYALKHLDPEQPASRNRYAVAIYDAHNPDVLFAEVLLVPDWTQPTLSQDEIRRNGGVTPAPEPILPTEFAIQLYNPDQQIVMKHKPASLTSAAAWEFEMPTQSFRTPSHSHLDRSQSDPTISEFTPKLALKWKKDGRLSKDLGCYLSSRSLNPDGSKNKHKEPDITIAILKSLKEVTIYEPNMARVEVEDLKGFEVALLLGAVVIRDVYFGSMKETFNIAGRRKNSAPSPTHATSSTTPSAPPAVRRTTNPSLPESRIPPTDPRSQWEIDQETERLRRQAALEERQRKQQEEAEQRQIKQMLEAEEKERRRRQAEVDAETERLRRLYGQQSSSPGGSAYAQQGGSGEPYMAGAAASQSASLQPNQQKLKQKSSIFGFRRHSDQETSRLAKKKSAMW

>CF317\_008187-T1 CF317\_008187

MFSFGRSKSGSEVSKPKRRERDEDDNQSTVSRRKTRTNSSTTSLSKPRRKFSRHDDDDDAESTFYTTTSRSNRQEAAPSETSTYPTAHSRGRDNSDRALAVRRSDSYIEHGEQEDRRPRRKVSGTISQSEKRRTADKYDDRRAQDEYEDRRRTAHRSDSDAPRRRDYKSIDAAPYESSRALSNHDAALPQNQFFSEPNTYTTPFRPPTLGLATEYYGDQGESVQAQPGVRPQGPSYVVNAEQAHLQTPSADARPPQEPSASGGLGAATSYFAMNSNSETEGYGPAKPPNPSRPSQKPSRPAASPRMSPRPSYNRPSQSSAGVNPLAAATVGAGGGAAMDFFGRESVSYQNQQHDSTYQSQYHSGAQTQEPAALYGSSSRPSRPGKQRPSSHHYGAAAGAAGLGAAVVGAYMDHQHHHNQQHYPQTYADQYAASNTPNFQHGQNQSAAPGMQQKLRRKRTGPLTKLASWWNAPDEVAEFEEYTEYIGVCKDCFDPNSPPGHGPRKHHYHRKLRREPSRYGSNLRVDKTYRHSSSDEDRRGKSSRTQKVAAAGLAGLGAAKIGEAMYNSKHNFDDTYSVKSGKPIVQQRTSYSRHGAGYSHSWHSSQEDLRLQRKSSRSQLEQRSDQFDPSRRRRRRSSSSSAGGLSRGNVLNVGAGAAGLAMAAEAAHRRRSRSRSRSRERPITRRKYFSKRVSPRHSYVDLTTTDQGTTGFGSFFSSPSANSKKGKKPKGLFTLANVSSSSSDADLAFGEGTIRRQGSRKNEPREDRRRKERHSGNDTAAIMGLAAAGAALAAQSGGKDETLSRTGRKVNLHDHRTTNDENDDAWVDESEDDSAPDVDMALAYGGRLSATQSKESLASQSSGTSKWDWRWNKNRKQREDRQLRRRQSIENAPQRPQVHQQRLPISHEPETSFARKTSNQVNPFVAAGAGAALGGVDATAANMPYGQSPMSQPSMQYVDPIPLSESATPMGTARQSAMPGSFSPQPEHFVTASQVELQQPQPESPIVSQTARIESAAFRNQFSASPEDTQLVRRETRPREDFESRKTWTTTTPAKSASPTILPFNASILSRQSVSFDLTPEQLESERRTVDKEERRRRKRLKEERRRTTDVAELQRKADGERQRKVEEEAVNDHHESSEQTPTRRGSVGADARSEAEIDAEIARLRAEQKRKREEARRYQQEQERTEEEQRRIVEDRRRLDEDRAPREYEGNREEKRSESDISGIAATAMAAGAGFVAASAFAVQGRKDSSTEDESKRRRKSSMKQARDSSTSQRRGTSPEGESSPKEPQQEKRARMAAERVQRTPSPAHDDYRKFFVPDEIASHVEEHNHAARRRDDIGADVVEVEPPSALVKLSKRNSPFSPDKYHPFGLEPDDDPLKFPWKVPLLSLVEPTPPGSRAVSEKDSLSPIALANRRTSKDSVEQQDIGEPLTRKRSGSKVTWGDRDTYVYEVRTPEYERNDPVQKTKGANGSDDDDATGNSGDGSKIISTDPEDFYSSPGAEVLNDGEMPSASLHRPQAERLYTLDNEDQEAIFMHKAPEAQEQGTGARLSTYIPEVRETVQEDHPPDELSSPEQTPLEEMNINDLLGGKAFYQTPFTQTADDIDVNASQARPELSRLQTLPDTPDEEEPPAALTKQQEVESVFHGQASDEGSRPSRSEQRRMERALALAASSGIESASREAPAASVDASAYIPPPPPLPDFAVKRPGHTSFEPVVLPESPLPNSVSLSSARGASRQVAATKPQGDLRRSFTSIADAAAAAATERNRKRMSMPTVSETDKATRGEVTAFKTITPTRRERASSLTAKPQTSGDNVFDYLASSSGDDMSKKAKSEVATSSKNAMIAAASAAIAGIGARRSESDMEARKKLEGNRESVAEPAAKSDVRDSTRATDSDFYSTKREDLPIVTTEPDFYVGRANNEISASTDQPDLQSTKREDLPIVTAEPDFYVGRANREIGAPTFEPDFYAGEPEKAKKRKSKRGSENFDDFDPSRSTTSLPGTKEEESKSRRKSKSRSEQDEDDDTRSVASTTVLRDDDRKSRRKSKRGSGVIDEDDTRSVTFTPGESSKRRSKRSGTYDDDDDTRSVKSTSSRGDRESRDKDSKRGSGVWDDDDETRSVRSSASKKDKKEKDEKRSGGFFSSIFSSSKSDAGTPNRKELKSRSSRSIVGRDDSLESKHRKKHRSKSSASASVSDLTKMSMDYETTPDTPRRATEGIESKDRSTDDSFASAQDEQSFLGERPEMPLPTATTGVPTGTDGVSGLEIGEIEVPMGKEEGTTVPDEEHYRTVSAETNRPGESYTSTVSEDIRDPEAVAHAAIDSGEETAIEVIEDSAAKRPRALSIIHVNQGNDATEPISPTAKRVPLFRRPPITPRPANRETASSPIVGPTPSSPLQTPRTRQHRPKSTEFHSREFRPLYLVERHTPIKADNPIAEELLPSLPPSRTTSAYGSTEDLPRLAEEAISDRESESKRGRADRRRSSSGGDKAQSSAEILDSRSTTPVPSEKQREQLQQQAQARERRELPKHFFHSPSELLQDPAFAADLSYEDIDIPRPGSPLPSVVSTDADQEFMSAESRPETPTPDWNRSPAFVSQTPSVSSSPPARRASPFRSPPAAASPLSRSTSRSPITRGRAVTPPSRTQSVSSSKHRTSSSTSAHAAALLGGAALGLAIGDAVPGSADAQRVTREGNIPFPEESFAAAVDTRRPSMSITEPPPIESTREPQAYNSSPRLETQPEVLNDIAVGQPGAISDQPTSAGAPTPTDHSVMQLLSNPELQDTAQDVDRSLEEVDHADNDIGAIELAFAKAVGARGLSSDVLREEALEEFLPRHESAPFVLEDKLNLTTDSLASTVVATALEAPEDGSPALGTLSRAEDHDNLQTAAPESKSSARKTKKEKKGKKKSTSSRLSEEYTFGDVAADVSRGDEQDLALAMSRDRPSAAETLVATPQKDAESQVAQDTIALEEQDMASPKTLEATTIEPLRPSEVDDQVPETEPAAAASAAQADDKQLYVPEILEPAAASTDDAVASLHIAQDTPLPEPEHETEPAEDEWAISTKKSKKDKKKGKKKSMAENVLVPAFAAVGLGALGTALLGDTENERQQLSEERGPTGEPAIETAEEREISQEEEPVVMRQQGIERPEDRTRDVQSGAEALSNDQPRDVESEDIGSLPAESNAPSVVETLAEEQSREIQPENVGASQTEEQVPWDFGLNKKQRQKKEKAMRANGTWSDRLIQESIDAAVTAKAVIDDSRSVEHEAEEQQEPLAAEPSTPAVESSGPSQAEAEDENAREPPVEEQQPLEEQVPWDFGLSSKDKKKKEKAMKKNGTWADRLTQEMIDAARDQAQQEADASLEVEHAASSTPVTAAVAEPSFEEEPTTIGEEEWAVPVKGKKSTKDKKKSRSLMAIPEDLALKAEDKQLEVEARETVEESTNLEEQPPVDEPDTREGFEISQEELPPSPMAKTDMLATPPEANLDEESLRAAAPLNSGYSVLPADRSLEAPHEEAHNTTPDVVLDLLNRRTSGGDAARPQSTSANEFTETSLSGTTPSVIEAVFEPSETHVQQEENASMPAENQPKDLNVEELVAEAPTTVEATTPAEGTIEQPTASARASLEAIETELSLNRSVDEQADTAEDGWAIPSKKSKKKDKKKRKSSTAVSAFSDVDEVNQEIKPEAETFVDTAANVEQSVDTIPEHLNSAESAPGNSVMAGLEDKGEENLAAIEEQPLTTAEPSLVQTTAEGDDEWIAPSKTSKKDKKKKRKSATVDFGEPEPATPVAEELPALPLENVDTVVIDKDAEQPAMALETPTQPEADDWALPSKKSNKDKKKRKSAVREVSETSAPTVEQEPDVPVEDIEVLPLEKAVDDTEAPQASGDAEALSEVIPAQTEAAEEEEWAVPTKKSKKGKKKEKKMQFINEPEPETPAGATDVDTVVANPEPEPIQEAQVTDVEPIVATEEPGAIRELQNLVTDEPEFTIQDLDKSAESSHTAEEEMVEIDGIMLSKADAEALAAELGLDEPAAGDDDKNSLDVNLGRAVKDESPVAEDDDRFSVDVNTGRAINDDLLATPRELAQQFTTKVGDTVASMGPDIGTIAEVAQQDDVLQGEIAAEMESKEDLRMESENNEAPVDRRIVSTTDSAQQQANLEQDEKVTEAPSDKQLPEKAPDEDAPIQEAPIEQDLVVEHDTPVTEPERIEHQIPGDDWGEGPSAEQTQQEHADPTIDDFFDAPKSPRADDDQSWVKGNKKGKKGKKGKKGSVSSVSSNTGSLSAPTTPIAEGKPEFPEVITDAVNSSEGLVTEPIAATEAQEPGDPVDDVAVETVPADSTSLENKSSPELQNDDKPEKVVIDTQEAPSVSDTRPSSSLDPGFELESATPTRERSVDPFDGVVQAPTIEGEQEFSTVETSAIPLSRKSSKKNKKRKSVIWPDADSVPGTPATESGLELHVPPSPEHVYKDGPEFQESKSTPQQERGPEDFEDGTMTQAEQTPPEPISDPEAPLVLTEPQAQAEDEWSVPVTTGKKGKKDKKKTKSSNSFSGTDFAAAPVADTPIAEEIPLQRSLTDEPLSLDEPITTPTTTEPSEIVPSTEPEAEAADEWSVLVTSGKKSKKDKKKRGSVAKEEPVPEPAVDLMPVEPVSSEAFSAEEPVSLDEPSKDVITDEVVATQTAEDDEWATPTRKGKKDKKKKKKDSLAEAEPAIEPVLESTSVEPLSTEEPLIDESVSTDEPSTFTNTGEVTEDQPADDDEWSAPTKKGKKDKKKKKKGSVTESDFEPSPEAESSVEPATDIKAPENSFTTDHMDVADTSTELNNSEIFEAEQANGPHPADEDEWAPTTSKKSKKDKKKSKKKGDVIEPEPESAIEGDSNLEPATDARPFEEISTADPAQSEEMSTEPTSQEVLDAEQATELLPAEEDDWAPTTSKKSKKDKKKSKKLGSSFSLDEPNRDIVALTANHPSETEEVASTDQGLTKGLSAPEAQGDVESPIVALEAPTETRHIEDAFVDSTENLAVPAEESFRSPSEGEAPLMTEVPDMDSVPATEENLNDLDRDATAMDDRQAAQGSEEIPLTTSQTEAEPAPAHSTATEVHSSTEADVEVPADTAESAEASSEPAQESAAVLSAPVEPEAEDEWSMPTKKSKKDKKKRSKSQVSRLEPTVDEHVGIESVGEVEEAADAAAPELAAEPEQLPEASADVEAVGSASTTAQEDHLEPEVVPAEDEWAVTKKKTKKDKKKKRGSTVELGEQAEMVGPETPAPLIESESTRENTIDEPISEAVAGRHAEEYDQGNGLISEPSAPLDQVADIAAGVSEEGTAPSDVVMPTSVISWEEPQVDPNTASDPLEVEQPLGEDERASKDFASEPEAEPTTIADVAEADDSEWIAPSKKSKKDKKKRKKQSLLLEEEPEAGPEPSQTEGQSIPSVETEQPTPLGRVLDPDQAQAVDASRALAGEDEPNLVWIHPATEAQLEEVQADEEEWAMSNTSKKSKKEKKKKRSIMLDEPDTLTPTVAETEAEPTFVTEETDSIEPATTEPAAAAAAAGSIDNVAQEEQIRDVTPQLEEPMVEEDEWALPTSSKKKKDKKKKRSVLLDEAPADAEANPVVEEPVMADEPATGPQSEPLDIAETVAREPSSENAVTALAEDEWALPASSKKKKDKKKKKSILLDEPTVEEEPIPTSEEPATVEEPVQESESYPLAIAEPSKERLPEDVVVVPEEDAPEQVAPEEDEWTLPSSSKKKKDKKKKRQSALADEGEVANPSPNELMITATALPVSGGFVDEHPAEVGMESREPEEVLESSREPAEPEHQHATEEAREVESMNEDELPREPYAVDEPVPREAPSSVVPDPEGERDDKDMTVVDKGEGDVQEEAEPSSQPPLAEEAEAFGGEPMSADVKDELPSPSTEARLDTADFKDDAPQTVEEHQEQPVHQSEADTVAEDEWFVPTTGKTSKKDKKKKKHKSVAEDYSEPATEQESVPPIPVEEEVVQVVEEPAREATPEDRASHDIPAEDIVPTEPAYTEPSTTAADDEWAVPTSSKKSKKDKKKKRQFIVEETAGEVDDSAADPMVTEESLEPVAATESFDQAAEGAAEPEQREPTAPAEDEWSAPVTFGKKSKKDKKKKRQSIVAEEPTSEQESAPVTPGPEAGSEQITAESVVTEHSVDPEIVLEPTVNDIDLTIEPEQQQVSKPAGEDEWSVPSTGKKSKKDKKKKRQSVIDDGWPAESKSVPDALAPEPEREISANDAATALSGGLSMPADVVDEHSSAFDEPAIVPESVADDRATAMDEPTTVDESMVDEPIATEAVTPAAEAEGDEEWSLPTTGKKLKKDKKKKKKASEVSEPVTPAAEVVDPFDDVTVTAVPEQDQEGVTTDRALSESNIAEGSPVQSIVEAQDQLPDPEVVADDTKIPESELRDRKEPTPGAGETDLATVAVSTSLEPLVDQAAAETEFASRGLPEDYPAENNQDNLAFDEQQAADDARDVPVTELQSSTEPADEWAVPIKKSKKDKKKKRKDTATEAEAEAVLETPIDAPVTQTEYGLVDEPLEASRDMIVEPEQTPESAETNATPADTDPVTDDWAFSTSSSRKSKKDKKKKRKPVIEDEADEHQTETQLAADPVGIIEPEVLIMETERLVEPVPHEPAAESEHTEHDVHMDDTADNAPDSDSTGAQRATDAAELSVNDQDPSATEEQDPMDLDVARDTTAAHESEVGETPTREPESFKVAPALEESQPADAVPSESGVERQPTESVEDEWAIPSKKSKKDKKKGKKSRASSGFEEPDTDVSAPVGPAEAEQEPDAKILPEPEIGSQEATVPSSIEEGTKDTEPDAPTNSQPNVEPEDEWSTPAFGKKSKKDKKKRKVSRALSLTENSTEVVPEDAVRPASEPLDMTESGDVQEAASDALMKDVAPVATAESEPTFVETLKSTSQAQDAELDQQAADEVTTFPDPAEPTPAEEPEEWSFTSTSKKSKKDKKKKKREQTLDDVNFSSSMPKAPTELADSVADPVQPAAEEFVLGAPESRDSEIEKTSTVPEAEGEIDPEAALSASQTEQELTEPVPEGQITQTSDPENITEESALGEQKQAVPVERVVGEQAVETPATEAVHEGSAERAGMTEHDHSVEAEVRDTFKDLSPAAAAADASYSTQIAAPEDEWSTPSSKQAKKDKKKKRKSGTSTPLEEIVEVQDRDMADAIFDSAPMAHEAAQETPALFGHPPEETSTEVAETPETTEAAAEPTPAAAEQVEEEEWAMPGKKFKKDKKKKKSRAVDDDVGISTPALETVLEPLLDEATAETSVDIEQPEQATEIVEPTADIAEPFIEQPVADDEWAVPTTGKKTKKDKKRKNGMEAAQSETKASTQATEADPQPMLEEEIPQTPVEVQQPEPIPDSVETSRDVALPQAEDPVVDDEWSAPTTAKKSKKDKKKRKSTIADTEPETPVPQEEFAEEAVIQHEQEKSTQDPSVPDVPVTEDLSQANQPPTTVPDAEAEVEEEWSMPPKKGKKDKKKRRSAVEDEAEAQPPPVDEPEFVHIEPSDAAFAADAQTAQTEPTTVEVPQPEGGDEWAVTTKKSKKDKKKRKSTVQTEDDQQSTQVIEPELIQSEPPMEPTEDVEEPVLARDIPAESSIVETPAPEVEDEWAIPVKKSKKDKKKKKSAPGGTSSYEPALHGSTAEIEEPGLTRDSTWQEQVEADSAEADKTMTEAPTAGESDVEDYYRSHESRTEPLSVEEPRNMDVERGSDTADPVFVEEQHEEPPVADTTSPDPEAFYRTEPPAQETNELVPEPALDDETLSRKSSKKAKKSKKGKKAADTEETIQPPPARRSDAQEEASSPARIPRKASQEWAAQAVTAGESQAAEESDGSQVSETTRERRRRRRSPQMTAGWEPDDLPRGGALTPPPDDDDIMDTALGIAAGLGIGAAAQPAAEPGRHDGTPAAQGPSSWSFANLNRPESSVRDSGVQIHDTPYVSQNEYSRDRDSGIEASPRTSQHEGKESISSDQQTPRPERDRSPTSSSENLDANRPPELAHLRTPSSADVRRVSPTTRMIRDSHGNLRESTTSPSSIRSQKDSFGNLRAAAGSPVSSPRLRRVSGDLASNLLDRAQSRGIEREAFSLSPRPSSDRAYTPRASSDRPFSPRASSALGTIDENGLALGAAALGVAGGSALLSRERASASRQGSFRDLRQNLPSPIPSQQSPSPSAAAHADVAGTRRSASMADYFDGVGAAAPASPRSPSRPPSLRKRQSLNQVHDLQTRVEQLAEENRSLAEAKFLAEQHIEELHLEHTKADYATEEALKTVNEQLRLRDEEIARLRGEIEKLVRARDALREEHEEKYTLLLNEKDNAHSRLSASARELAEVRSKHDDISSGMEDVVAAQVAAAIASKDGKLQRLRRDLDAARAKIRELQAKILARGVDEVVIVRDEDYFDNACQQLCQHVQQWVLRFSKFSDTRVCRSTNEVRDEKMVDRFDNAILDGSDVDAYLVDRVKRRDVFMSVVMTMVWEFVFTRYLFGMDRDQRQKLKQLEKNLAEVGPASAVQQWRALTLTLLAKRQQFKIQKDSDTEAVATEILQTLSKFLPPPQNLQGQIFESLRNVMRAAVKLSIEMRTQRAEYIMLPPLQPEYDTNGDLARKVFFNASLMNERSGETQSNEELEETQAVVRMVLFPLVVKKGGDSGGGDEEIVVCPAQVLVARPDKGKKPRRSGSGRDNERERALSRMSQGAGMASTHSLGVMSPGEGNVI

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MPNEPTISASNGSKLNLPQGYTLVRKGNVYITKHCRKFTHEADRKVFIVQSATQAQLGIAVPQDIYFKVQKLDKETSANRATAVAKKDAVMKDAFEQELHRLYPHVPKDNVNLILKHTLQKRSGRVGRTTKLELSKIVTLAVRAHIRHKLTDYEASLRKGVDKEQARKEVQQTIDQTAGDWSGRVITSQARVEKCTVLKKEGRTLAVTTPTKRLRKTESLKRATLSPVKKLNHDNNTGNTSKANQMRRKRGLRMPHETVTSLSTDYQGQQSRRKSLRIEEQTFQAALSRLDDFELETM

>CF317\_008189-T1 CF317\_008189

MAQESGTASASAAAPNAPVNKQNQRQRYNAILSALLQHEHVFFSAPTSPHKLLIAQSQSQTQQQQRAETSPSTSSSSSDLSTIASLSLHPVLESLLHLLNCDLPSAHFLCRHAEVEPMYESMYVHGILHRIEGDIDNTRAWYGDVKGTDAFQNTWSEESRKDAPEMASRGWEHFLDRLERYRDRVRSRNGVGGRPQTEDKLRPEDVKDWAAEEDLLRETSLWEFKKVIKFCEDRFGVGEMKSANDGAFLGKMESGNEKYAEVAKSMVTGGEGWRTF

>CF317\_008190-T1 CF317\_008190

MRAPVLMSLSGFYAILITLLALNVQTSLAVDWITYTNADGETLYLDNNRQPSLYTGDYGDCQGDSAITATRWSAAYYRDNMTIAFNIEGYTAVANESTILSISVYAYGENRFELTFNPCFANIYSMCPINASVPISGSGIIPIAPADVAAIPEIALSIPDFEGQAILRVFGNSTQSQIACYSAVLTNGNSFSHPAAVGGTVGFFVAIAFISSVATAIYGQGLQETRKHYAHSLSIFVVFSILQHVFFTGALSMNFPSVLPAFWSNFAWASGMIYLPSMQNAINGFIGNDRGNISSLGSPVTGTTVDLGGGYSLSSIYKRSIEMRAVANTTNSTASTPHAQWYGHAVDYGLPLPGNYSSFAGTLAELEIPASNAFLTGLLWLLILIAILLGAVVLLKATLELLAAVKFTKTERLAFFRKHWIYCAGIVVLRSCFIAFFMMLFLSLFQFTLGGGSGALAIAGIVFCLFLIGMLGIAAYALWYRLSGQRVRFEQDRLELKSNLRWTRVSTVDTAEDSRKTIASLPSRRLQLKDSLERPHVHDDDDYLIKFGWLSARFRRSKWWFFAAWLIYEFVRACFYGAAAGSPLIQVFGLLAWEILSFCVIVIMRPFESNRLNMLMVYFLGFSKVASVALCAAFDPQFGLERILTTVIGVVIIVIQGVLLICMLIAVVIGAISSWMSVRRYKEKEKFHPSRLANKRTKYFAHIDQKATDKRLPKVPKPEPVQKSSVVEEWKEPYFSVSDVRRQTKIEDDDAENENFLEDYEEQRVSTSMEANRQVYSRPPSRNPSMRSRASVSNLPYGARRHRASWSTNDFANEGYDLDQLAIAMQSRMSVDSSRGVNRDLPNRQRAHAAPDER

>CF317\_008191-T1 CF317\_008191

MGSIPDGQNTVDDTPHGHRVPEAGCWAPAVTLFDPDTDKLCLDAQAKYYSYLASTGLKGLVILGTNAETFLLTQNERATLVKLARQSVPEGYPIMAGVGGHSTAQVLEYIADAHAAGADYALVLPCAYFGKQTTPKVVENFYNQVAQASPLPIIIYNFPAVCNGLDLDSDIMTTLAHKNPNIVGTKLTCGSVGKITRLAATFSPSRFAIFGGQSDFLIGGLAAGSAGCIAAFGNIFPKTIVKIFDLWKMGKHDQAMALHKMAAHAESPTKAGIANTKYAAAVYTAPRAGLTDAGPVFRPRRPYEEPTDAVKTKIREAMDALYEVEKTL

>CF317\_008192-T1 CF317\_008192

MGVLKHHSQPLPYTSSPVRLALEDLWLFVRITFVWPVTKSLPSVVLPFYPFRSGPLDELYPSPQNLWALSLHIFLIFTQAAFILLLVPSVFLGLPVPLLSWTPTCILGVVGFVVGNDYFCILLNGTKRRYESIVDPEWQEAWQKHDDEKWVFINGVAAGDHWMQSNLDRLALTFRRPIHGIHNKTRGILFDTIECIIQRTFGYATPDIREIYSDVSNFIEEQKEQAYRYKKIVIILHSQGAIEGGIVLDWLYANTDRDLLKKVEIYTFGSAANHFNSPEDGDGNRTVKHIEHYANLGDWVSLFGILHFRPLPKHGKTRYVSRQAREEMENRYVGRLFVRKGSGHQLNGNYLDDCFTMTTDDQDRLVAVKDENDFMSSELNEQILADYEIASKVSEKDVWDCSSKGQHRENGRVIKDVSRLWQYRNGMSPED

>CF317\_008193-T1 CF317\_008193

MAASESVGYVELEIPLTSADPSRPPTFPFLACTCANAEQFDFLTDTSVTVHLPDPAQINANGGLKKLLQDITATYHNEWKSKGVEFVRGGADRKKITKASMDFIIGVSQARHEYERKEGFENGTWWRQCAQTEIGIMIRHMVWWDLEAKKGL

>CF317\_008194-T1 CF317\_008194

MTLLSSHLLLQSFCITLLALSTILIKSPMWILSSPTLSLLGASLRVRPASYIPLPPLQTGAPADQSSNPLTSLTRTGKTTLSLPERELLALVGWTLALSAISTMILCTSLSFSKTSLTSRTTEDGKTLRKSSAEVGEGMSRLLMAQDLWQVLAGIQVLICSGVVAWIYLRGGSVELGPSTGFGLLSSDVVFTVTISNMMFWGYLYTVIKEEKRQVMEVREKRRLEDEEDETNRGDI

>CF317\_008195-T1 CF317\_008195

MGAGAKKPTNIFKLSMGDDPKEVNNWRLWFATFSFGIMGAARGIDEGLISGTFNTKDFQESLGLDTLGDVEYANVKGNVSAMVQIGSVAGALLAFVLADRIGRLWATRQLCILWILGIIIFLTNNGSLGQVYAGRFIAGIGIGQTTVIAPVYISEVAPKSIRGLCTCVFAGSVYIGIMLAYFCTYGSSIHINQHTPASWVVPTCLHIIFAGLIFILSWFNLESPRLLMKRGQRERATKNLAHLRHLPGSDPHVQYELNEIQRQLDEEREATLGAGWTGVLKEMFLIKSNAYRLYLGLTIQLLSQWSGAGSITVYAQDFFALLGTTGQQEKLFATAIFGVVKFIAAMLCALFLVDVIGRKRSLSIGIFLQAISMVYVAAFLTAVPGIQDEDFVFSSSQKAASIGAIVFIYVSGFGWAMGWNSIQYLINAEIYPLRIRALSSGLVMAFHFVNQYGNSRAVPQMLLANGKGGLSPAGTFWFFAVITLIGLGWAWFFIPETAGLSLEKMDRLFELRWWQIGRMGRAFANEEEARDVDRRLQEKEGSVVTEQVETSDKSRV

>CF317\_008196-T1 CF317\_008196

MGSVAKEQTECEEFTPRLYPSFPSDTAPVAHLETFSFAKLQSNDTAEQARLFQTSQTQGFFYLDFADTPVEALPEDAEAIGRLSEEVFKLPIDEKMKYKLTSQKPNSILGYKVAGWTKTDARGTADTAEFMNVGKDDILDNPTRTPTLLPDLVLQPANRGLLARYQSSCHRTGLDIMSMLANQLGLAKDAFEDKHRLNEPSDDHVRMTRGPPRKDASMPEIQTPGHTDFGTITILFNWLGGLQVWSEPSRGNFHQLFDGAQSKQTGAEVAEWLWVKPKPGHAIVNLGDAAVKFTGGVLCSGRHRVVPAPGEQGLLPRYSIVYFVRPEDKCVLKRIKGGRVPPVKEGEEEPELTAQQWILQQALQLRDGVEKGKIEP

>CF317\_008197-T1 CF317\_008197

MAPPQYPSLPKAPQPTKVFFDPFNSSATGHQRAENRLSGSTSWRDSRKHKLGHQFKDRTGGGGQKHVSDLVGAGSEDFGKDGRKENGDWEAGASGLREKGWQDIRSILGSSRKRSSENMESEVVEKKRRVNSEPPSIKAVASGSATTATATQVPESNPFNCDDRERDMEPPQIFRGLTMYLNGSTMPLVSDHRLKQLWVQHGGDTSIALGRRTVTHVVLGEKGAGGGLAATKIQKENTTIRGKGIKYVSAQWVLDSIDKGVRQPESRYVSSDVKNKLGGSGQTSVATLFRAKTG

>CF317\_008198-T1 CF317\_008198

MGDAVEEGDRISENVCYHAVDGRNSTVYTTSGQVATPQPPLAAARFPQLTPESPETWSRTRQARRTKQSSLNSSNVSGVEGAKENRDQFAHIAEAHSQHIADPVRVPRCVLAGKQHIERLLRHASSDRLHLNQRDALEVSAITDTTPPVTKESLKELELPAIQNNLSLRNDLCFDHELFFQRISGSKGEEKQWKASIFYQCLAVELLAYAHQLQGHCGRRWHSQEHYSVPPRLPAFFRALRDLLEMLVPDADKQDVLERIDVEHLVRMVRIGQFDASKFSTWLCQLLMTHCAPMRDELAREMHKKISSGAENNDIDLLVDGLETLMSLLENMKLDVANHQVRSFKLLLIADTVPFLKDCFSKLLESGQLDLSSAKRWFDRIRSRDSHSRSSDFDCFLRGLVEICSLPLAQPPQTFAYDKERLQSLQNDFVDCAQLHICSNTFIELTLKWSGRAPSNAEIEEVNHRVLQLTTNEEGEYEGPNRHLEEVALELGRAATGASQDITSRHNFHFDAQYAIDLLQARFQEQHGEIMSQMSQQLLQRTRAHSAAFGRLNTLQISNLQRTWVINRSSKGFPLPPDIEDISRRLAHVAVIHWEVWSGLVYLDS

>CF317\_008199-T1 CF317\_008199

MERRATRADSRAEPSSTNIWIPHELLQNASSELYNYNRRNTVHDERETQTLSHILEQPAQAILATDRRFSTAPGRVSIDRVSSDGRASPTTTRTLQRRWTNRRSIRANSYNSISFRQHEQEQTQAEPPVLIEYSRPRLDTRATIGSVAHPPPARLASRTIAPPAELTRTNTIQTSGSPQESDPPTHQVGRVSIQRGASIPYDQLRSGSYVPEPETPSGRRPTFQEPTNASILRKASVAVGNAISSILPKTRQSSIAGTYERAKIRQQELQRSKPVQIGFQYFMYFVLICFVYFVMIGRPLWGGMVWYVYVLFADYLTIKGGAAIFLGTAAFYAFAPLCVLFERPAPMPEPPRTSEDEKEKVYFPPAPFVRVFDSPTPPDSLKSSELEAPKHDPALDTALLIPCYKSAKLLPATLTAALKIFPATSIFVLANGNSPTPLDDTEDVCIEYGVNHVWCPVGSKIVAQYVGAYVARSFPYALLIDDDCLLPPNFPIVTDRLRGNIKCLGYTITSIGEGRSRGTYCQQAQDLEYKLSGLQRLFAGKVGSSTFPHGAIVLWDTEFLIKTFKHHPGFSVSEDWFFGHVARELGSRIVMCSSVFVETETPSSVFYAGGGAARGGFGEMTVFKQRFKRWNFFFVNGCYYNLSYILFSWRLKGWELGAKLFVFQEVYETFLYLITPFVLPIMFVVQPPDTAYVLLGTFALYLLNSVIFNEVHLRLASWEERDEHGVKKERKWYQETNMMVSRKMLFLYYMPFKAALTFVNVASTWWSLWQYAKYFAKRHPKIIEDERAVGVVLKIEEGQEEKDELHLNAVEETDEHVSGAVEDGDGILRRDFTHTSGGTHPGEAVEDQDGIMRRDFTHTEPETHGGLRKADATNTAPSGFRGSIWGTNTGPFQMTSQGTDGTGRMARRLTVTAIKVDVMDGAATAERLQRQHTSDSAVAPDEILIGPVDEAERAHRVVSRTRTRSVAGQLHHWTPGWLERVGTWQSQRRGTVVEAPIPSSSASIAEQGHAGVDEDERRGVLGSDGGYSR

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MLVQTSAAMNPYGMGPEDFAMYEKSHHEQYMQAYDPMAMSFGENQHRAQLALRQSKKSKPPIESFQNYVAIVQDPYTGKLVLRSSSTMKNLRHAILGGEAMSKFRAYTKMVHEANSSHVEDFDSESGMFTPEPELHEQAKESSDQPRQKRKRKNDDLDVSESSELSHKEATSWQQDEDPEDDDCRYVTHRADATGDWEKWFNDAFRAVQQVSCRVIAKEWIKAIHPKKQSTHPYNGKNPRTREIGDPNLTKPPYWPKDVIHKEPDHINKEARTKSAREITAEVLQESLKQKKLERDMTELGKKFPIIEQIIEVRKSLEQFEDGGIDGDTMITAPNYSDYNRGSKNDEADDDADEPHKGDDDQESSNQGFEDLIGELPRDTQASNTNSTNKPRLPDMPGEKETKSKRGGRKTSKHDEFRSAVAPSRRREPRAQYEQYRQIAVNHGLMSDDKQSSLDDAIKTVGTCTQMCDEKERVNRIFENQVDAAERLPCPDTGRSVPIEGRMVKKFRRSAAGVDKQIPEELRTPRTLQKTLDYLFDEIVGKSRLGKHHKFVWDRTRAIRNDFSIQSLTRPEDIKYEVDCYERIVRFHILSAHQLSNPENLAHDEHFEHQQELEQLQKTFQSLMDKYDAFRASVDFPNEAEFRAYYIVFSPILFSFDTEVQIQQWPLHILNDGRVQTALKLYAAVGNTHRSVGSKNLEPIPVAVAQANSGFFWEWIASQRVGYLMACVAEMSFQNVRFTALNALWSCAKGAPEKAQANMRTWTKAALTEYLCYDTEDETEALCERLNIAFGTSSSGQEYLDFRSNPASRLENPFSKPEQVFCEDIVESKRHGRTLVAVMNGMSIAEARRAGMVEEEYTSTSLPQSASKWNNMFVGDDDDDDDETQDEQQGRTNAQQFSAPAFNPTAAVFTPGSALAPKPSGTSQPKWMTSFGKPEERSPDSPGGPPKGLFGPKAAQQQGSPSTAPSTSAQSPFTTGLGTTNTLWNQPSSTAATPPPTSTAPSGFGGFSFGQPSAQPSLLSRSSTATPDEQGKVPEPRPPPASTSSIFDRPVEDTTANLEVPKTTPTFSWGLTPGTKPGAEASKPSQPLFNLAPSSSGADAPTTPATSAPLLSLSDSQPAATQASKPFSFSFASTSTAGLSQPAQPTTPQPSFFKPATPALSASTATAPASTTAESTQIESQATTKRPSIGEFGFLPVQTQPAQPTSTLPASAHARSPPARSDSVLPLQAQPSPLRNQNQPPSSIVLPSVTPEAPPSQQIDEENLLEQLCRIGLVQKDGILDMFVSYRISSLVMEAFKTFQDQCFTNQTTALKESILRRKFFALWKSRADQKRLSRRAERRRGKLAASIKAANERKRREEAELAEIQEAQVFRKQLQENQRRKDEEMEQKRKEKRAHFPAQQTAMKAPSINPAQQAGQKRKMLANSASQTNIQGIAMSPMHKRSKTLGSSANDEVPGVSDSLPARSPRASLAGSANLRRSISQKSLRQSLTLQRLDQTQTDYFRLKAHGVDPDTPLIPETAAQVVARKQREEDYRQSIDDRVMRRPSSTLNRSRSRSSTPSSLAQSARALPPPVSVLASTSASQSAPVASTVASSVDEDPFLRQLREAREALSTDESWFKTHTSELEKEIGQQELRRSLGSQSNTSQDNPSALSANGFARSISGYEYVPPELKPGQTLSRTEERIQRTGARGLASKPIGGTPKPIAMSRKSAQQLHSAETAVQGRKRSIDETDHIDGDTVDLGHYQQQSAVQFAEHTASKKARPNGVTMKALEALQRSSPLSPFDAGSPDDELDDEDEGTEEYDDDVEQDEVLQARYDGAVAYNEDNEADTEASGEYADEFEQAAYQEDEEEEDIHYPDLRAYDYGEEEEVEVDEDGISLPPRGKSAATSTPDTGTGAGSTVDAAIELSD

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MFSSMQTSNVQQTPLQSTWSTESLESLATATKHHASKQFLCSDPEGWGPVSGQRWDLTPCFLDVQLLFVAVFGLLGGAGALLYLLKKRTPQDVKKNWHYYTKLSILVLIALATALQAALYIVSLPQHWFNDIRFYTAAALVASELVILGIQHLEHDRSRNPNGIVLFYWVFFIIAYAIKLRSLVSREAYKTRLPFFVTLTVTLGLAVLEFILEYLVPKKQSAYDALGAEDECPIEYADIFQILTFSWMTPMMRFGYKNFLTQDDLWNLRNRDTTKVTGETLQEAWELELQKKKPNLWIALARSFGGPYLRGAMIKTISDSLAFVQPQLLRLLINFVDSYRDGREKQPAIRGVSIALAMFATSVCQTAALHQYFQRAFETGMRVKSSLTGMIYAKSLRLSNESRAKKSTGDIVTYMSVDQQRLSDLAQWGQQLWSAPFQITLCMLSLWNLVGISCLAGVAAMLVMIPINAVIARFMKKLQLSQMKYKDSRAKLMTEILNNMKSIKLYAWGSAFMDKLSHVRNDLELNNLRKIGAAQSFATFTWSSTPFFVSCSTFGVYVLVNKTPLSTDLVFPALTLFNLLTFPLTVLPMVITSIVEASVAVGRLTDFFTADELQEDAVRFIDEPADAGEESVRIRDATFTWDKNEDRNVLNNINFVANKGELTAIVGRVGAGKSSLLQSILGDLWKFNGEVVVRGRLAYVAQSPWVMNASVKENIVFGHRWDPHFYQQTINACALADDFRTLPDGDQTEVGERGISLSGGQKARLTLARAVYARADIYLLDDVLSAVDQHVGRHLINNVLGSKGLLAGKARVLATNAIPVLKEADYIYLLRDETILEKGTYQQLMAMRGEVANVVKSASQEEQDSQGDCSPSIEAQDSDESTTVVASATHDELDPEEAEEAKQDVGGLMPIRSNQREQTARKTSSTSLRRASTASFHGPMGQVTDEENDPKKTKQNKENQEQGKVKWSVYTSYAKESNLIAVGFYAAALLAAQTAQIGGSFWLKRWSEINERTGSNPEVGKYIGIYFGFGIGGAALVVVQTLLLWIFCSIEASRKLHDRMAYAIFRSAMNFFETTPTGRILNRFSSDIYRVDEVIARTFNMLFVNTARAFFTLGVIAFSTPVFLVLIVPLGIVYVVYQKYYLRTSRELKRLDSTSRSPIFAHFQESLGGISTIRAFRQQKRFAIENEWRMDANLRAYFPSVSANRWLAVRLEFIGSVIIFAAATFAIISVTTGSGLSAGLVGLAMSYALQITASLNWIVRQTVEVETNIVSVERVLEYAELPSEAPDVIFKKRPPIGWPAQGQISVKNYSTRYREGLDPVLKNISLDIKPREKIGVVGRTGAGKSSLTMALFRIIEPTSGHISIDGLNTSTIGLLDLRCRLAIIPQDAALFQGTVRDNLDPRHVHDDTELWSSNLSQGQRQLVSLARALLTPSNILVLDEATAAVDVETDALLQTTLRSSIFENRTIITIAHRINTILDSDRIIVLQQGKVAEFDTPDELIKRRGLFYELVREAGLLDNATNGAAGQSKRR

>CF317\_008202-T1 CF317\_008202

MTNHMKGVFRLSPGEQRDRTIPQEESSGYFDTQSLSRSHSWDSMAGTLHSVPEQDFSGMPTGNFAPAPSPSNHGRESTVPTQEIVATGNKTIKITLEDSNTQAAAISKKPDPHPQEKLEKFWNVFEPEYLGKITRILPTTLIESTPATSKQAGDKSHRASTSYSEARARCIRDVKRIIRECRTHNKKYTDTHFDIERDLKITRRRDCVDGLYNTITSTQQLHDRSCPTDVKRVCDIFEKPTFFADDATYDDIIQGNLGDCWLLAAFSILTCNDNLVKNICVIQDADVGVYGFVFYRDGDWHQCIIDDKLYLRAPSYDESGDVVLGMYGVQQRDQERSYNDLFQKGSKSLYFAQCRNENETWVPLLEKALAKAHGSYAALIGGQTGEAIEDLTGGVTTEIYTTNILNKDKFWYDELRKIGSDFVFSAAAASYREWRAPHSTSVRNERRQGIVSQHAYAILDTFEGHGQRLVKMRNPWGSSEWTGPWSDGSKEWNSEWFERLHHKFGDDGVFWISYEDMLRKYKYLDRTRIFGPEWHVAQQWTSVQVPWNTTDYQQTRFQIDVPENTDTVVVFSQLDDRYYQGLQGKYDYTLQFRIQKDNDEEDEYLARSPKNYELVRSNNVEIELEKGTYTVLFKAEARKTNRKDVETVIRENIWRKEKLMQIGTLYDLAHQKGQQNMSVTTKGNEKEVKEGEKKEEQDKDKDPNRDPWNAFCVVGLRVYSKQQSMGLKVLHPDQDEEPAPPVLDRDDIAKAPLQEAQHNSEQTAEGHPGVEKPGNEERDDMPPVGPLPKPVEPAVVVTVADKAPPADEKTPGQTTNSSQVMSDLAGDKNSTHRP

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MAEPTRMRVKEIRVYPIKSIRGVSLQSHRASVMGFEYDRIFMLQRVKDDKNMHVPHFPSMCLFRTEFAPNNENPEKVLVRYRLNHTFDQPENKLAKEDEVLEIPLQPDVTGLKTIEYSMHSSTGRGHVMPDNMCKWFSDRFGFEVRLNYVGGNKRKVLGNINPNAPRAYVGDSDPKKEAAKQMSPAGGWLDGFKAGIGNIVGTVASYSGVDAYKGIEDGITFADLAAFLVVNYKSHVEASGRVQTDVDVEKFRPNIVVDGDDEECAAWSEDHWGEISIGPEERGTRIAFTANCARCASVNVDYQTGKMHEGAEGQLLKSLQSDRRVDPGFKYSPIFGRYGFLSQKNGLRPDKPITISVGDEVQITKRNEKRTHFYWPNLGT

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MAGVSLKRKRPTNVDIDYPLKKVFQKQAFRPLQREIINAALEGHDIFVQAATSFGKSLCFQLPAWCSKGVTVVISPLLALVQNQVNAANNFGVVTHSITSNTPFTLRKEIEADLQCGHPYTRLLYVTPELCMTENFRSILRRLHQQGQLIRVAVDEAHCISEWGHDFRPAYKELKWLKSNLQCPSVPIMALTATATPKVRKDIYKYLNLKQDKTLFFSTSTARPNIHYEVQYFSESNPRDSSGDDIYPYLLAWLTSIHNRRVTMLRHMQPQGRKPASAPPPNVPSISGIIYVNTRNLTETLATKLRDNNINASAYHAGLEPHQRLKIQNQFLQASTPTSPPQPQPSAKPE

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MQDKFPSPRTLVAYGPEDTCTLATIETVLSEQHIDSVTVNCRECLSQRHLLTKIFARCVRALGKEDQDDRYDRLDSINAIGSNLRRLLQHREEKQKLVVIIVGADQQRGATPTLFPALARLGDLIPCLSLILTSNSPRPLVLHKAGVPYIHFPPYKRHEAIQILLRDPPPLLPNPLPDYSPKDKDDKIRTIYTQFATVVYDTLIAPTTNSLAKYRQTCEKLWPRFIWPLLSGEQGDDWSFARLLSRNRILFQADGEEALQDRLVSASASLQPHTFTDLIAHKTQQQQQQRQHSTTTSTTPRTLPLSHPNSKPEEQQHHPPPLLAYLATILLLASYLASHTHPRHDIVLFSRLSTASSTNRRKKKYLARSRAGGISKTAAAGGGTTPKKSRAGEAFELDEPAAAAPAAATAKKPRADRSMRAILEKTSHIARPFTLERLIAVLRAIHPDGIGGTRGVADRVYVELGVLERLRVVVRAEGGKGEDGLEERW

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MDETTMAFHSDDSTLIASDSIPSHTSPALPPNNYLWTSPDGHALPGWHHQLVLHMVALNESWTQEPEHGFSIVRMWLRDFFPDYVVGEPVIRAVAAEYRELDEDLKSAYRGMAPLFSSWPRQSQNVNEFAESMVDSDPSHQSAWGTFVDPVLFDMASHNGATEPQQMHLKDNAPKLVPYVFVPALEAKFQGGSLANDVTAKVTNAFTGNTIATRGSDKGNTLAHLREVTGTSDLPSSDTFYLNASTTISPSTPLKTIPTTFSPCAPKAHRIMSSPSEMDKMWIEQSSPTPKSKSQSAMAARELSADDEVGITSENAKEYAPFYLKGLVDLGYKPGQPKEPVKDDGQSEHAGTPSKSLGETLHAVENMEVSVRKSPIPVKVDVQPLGVIHNGARKTSLPKPDPTKYEETSRNHWKIPQSEADKFVAHFDPAVDRIPDRIEGYFWYCDRCYNPEQDQGNTTITTDASATTGVVEATGPRKRRKVVKRTVNGPTKGKFSGKRSVEKHMHDTHKVSWKCDRLPEVERGSGTVVPSSLIAAQANTDEQPLPSEQDDAQTAQSSPPQAPSPGTSDQENETTFTPDAVRRQLFHEELAERTSEPKRGGAKQESLEQMARDRRANRRLPDSKVNFADVKKTRVFDEDKEVDDKEAYKDLSPANSANKTFYPAVEPAPGVKKLKLDLNKLPSEGRKLRDRKKK

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MARQGTETTETTEATEASTNTPEPTVADFSCRNRQSIFMNDAQAPACTHHPSGTLKYIWHGAYDHLLAGSGNRKNTYVVLVGDAISAHYGSLCNFVADEFSKDRNIWLGLDLESEAATTPTGVLTGKIIEHVGKLRKDKSWHQKDDELFIDLALSVFIRDSHHHWMKRSEQSRVGQNDDARSTAKSDMRPGSHSRRAGSREGASKRRRLLQATQTHLRPSRAIQEGATLASAIDIDDQDELDELRHRFREFSDSDVLSQAHDENKTVQPALALISPPTQTTSSTPTWLLQNLITKLETENRHLRSENTSLSSRTTAAQNEAVRLKRQLDQLQAESDDLLADNAELGVVLAQKVGIRRNSAAAVRTDMAARTTLTRDVTGRLLENEGFVGRWFRGR

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MTEQTFHGSCHCDAIKYTLNLSSDFLSNPTAGRCNCTVCQKAGFTSLTIPASSFTLTSPASKSELSDYQPNNKNGHLYFCDKCGVQVVREGSYEYMGQKHEIFSVNLLTIDQPQEGIDLSKFKIKKRDRRKAKNEDKRDYIPLILRIDILRTKKKKDRKND

>CF317\_008209-T1 CF317\_008209

MNTPGMRPSLDVLNSPTTSSPLSQYPFPIQDGPLRRAPLRRGSTASSISSLAPAIAESQPNAISTLLQPPIIRTGLRPADAGFKPPTQKDIPPVTLTNIPHVEPKAFHPYLSQVGSLYDAFQRAKNEIDGDDAALFHREKKGQGDDWDAILSKKLQRPAHSRAGSVTSSIASPTESPAQPKRRSSQQKRHAVTPLSTIPTVYGEEEFHLENPRTFDIVSEHSEIVRDPNAAPSGRKSLATNAILQEKLSWYMDTVEVHLISSISTASKSFFSALGSLRELHDEAEESVVRIQRLRRDLAKLDQDMAMDGLKVVKLKQRRDNVRRLAETMLQLQDIVRAVRDCEDMVENGHIEGAMDNVDDIERLISGHETKQLFRSPSQQRYRAMDLRRIRALQGSLNDLGQLRYHIGRGYETRFQTSLLNDMRHHVRNADVKVTLQRWGVAFNRPKPGQRRAPSAFPSYMNMSADFRTELERATQGLARARYTTPAVISFRAAVMREMKAMIRRQLPTSDDDDNVSTISGSTQGGRGRSQQEKKSSILARNIRAMDDEDWYNMLQSVYTSVSECLRRLSVQVKILLDITSTIDQSQADGLKSPPATDTPGHIRAPSGMRQRAQSIQAEMQQALDLSSLLGEAVDAVQTQVTKVIRVRSQANNEMSLQDFIRFVTLNRLFADECEAISGRSGQDLKSVLDSQIRTYISDYGKRQPQNLVDIMDNDKWEAKDFGDTENTLLSRVIDGSTVDVQKWLESTQIWQTRSPEPPVANGNDTNGEEGDSKEKVRLATVDEQKYILPASPIALLRSVESVEMITVGIPGMGQELAQVLLECLRQFNSRTLQLILGAGATRTAGLKNITTKHLALSSQSLSFVVALMPYIREFFRRYLPQNTANQTMQEFDKVKRSLHEHQNSIHDKLVDIMSGRATMHVKSLKAINWAETLGMIQKGFRTTLQKVLAKHLGAGVVMSIMGPVFDSYKQQLEKAFSETEVRSDAEKKRMINDAAHFNSKIGKLEGSGNLGQKVLDLVKAKTINATTANSSANTKAEAATREPTTSNEGTKKG

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MDSRSTYSLSVLAPHNEGFGEPRTEIIARLKEFILSFQIDGVYLYRDQIRDNVLVRRYCCDVDIAHLISYSEELAHKLSTDPSGTIPLFETALRQCTQRIVYPQKPDVDLPQHQLMLHSSIDHISIRDLTADNVSALVRIPGIVIGASTLSSKATVLAIECRNCQHTEKLGIEGGFQGITLPRICGHKKVPGQDEGDKCPMDPYFVVHEESQFQDQQIIKLQEAPDQVPVGELPRHILISADRYLANRVVPGSRCTVMGVYSIYQQNKNNKASAVAIRNPYVRAVGIATDIDHTSSASSHFTEEEIQEFEELSRTPDLYEKIARSIAPSIYGNADIKKAIACLLMGGSKKILPDGMKLRGDINVLLLGDPGTAKSQLLKFVEKVAPIAIYTSGKGSSAAGLTASVQRDVQSREFYLEGGAMVLADGGVVCIDEFDKMRDEDRVAIHEAMEQQTISIAKAGITTILNARTSVLAAANPIFGRYDDLKSPGENIDFQTTILSRFDMIFIVRDDHNQKRDETIARHVMGIHMGNGAAAVSADEQAAPDIPVDKLKRYITFCKSRCAPRLSREATEKLSSHFVTIRAQTARHEHGANMKSSIPITIRQLEAIIRISESLAKLALAPVADESHVDEAIRLFLASTMDAVTHERSAYNTSGVGAVGGNRDLMAEIGRLEEELRKRLPIGWSASLAKLKQEFCVGRGYSEAALGRCLGVMQRRESIRMRGGGGVVWRCGV

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>CF317\_008212-T1 CF317\_008212

MSDRSIMSSISYSPAVFDKIGTLQGAIEIFEAQKAKNPNLLDLFRRVFMDSGKNNAVEISLLHKHFTIPPRQIQKYRTAEYEDGEIHAKSWIVVSEGRSTRLMPFEFAFVPIGAGGAERAIVNDVNSPEHRAFAQEFTNTIKRMDLQDVVALTIVPRAGFDGETETIMEDKNTLHLSGEHRLASPDHPSDGKHNVRTSFFWPTEFDSTILAKAKGTGCKGWDACRATVPEAPLRELEEWSELEKLKELKALEELDDDMVVHCLRGCDPRDRWWAQTRER

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MTTDTVRPKSNNASWLAIPSGQALSVEHPCIVEKVDKAIDMIGGASAISQALEEESDRTFALSFRPDDPAARTVIANRKNANNVLLQISVPRRTGRKRKRGSTDPWRGELTSEPAKQDASYLVRSMADNAGKYNVTALSGISSMHIWRSMPDFAYSTSQIKLLEDVKSKILSQHYPTIKEFQLPQTHGLQDTTTLPPPTWSTQSIPQNYSYRQNPSMKVVNDPTTGQRTLRNTQAAPKIYSYQVQWDTPEYPKTPMPEIPPLAEQSRIFQATVAAIDALFQERPIWTRRALLNSLESHLSTFNVVRFCVAYVAYAVRSGPWRDAYIRLGVDPRTDPKYRVYQSIMLQLVPKSNQGALAPAASAKKPRSKTDKDKADGAPDVSLAPAQPAKEKVLENRHTYARFWSRSNDPTSHIFDGVSPLPPDGKVWQLCDITDPQLVALRDISEDHIRTVCETRIFGWYLNGTAAKIRVALKAKADALQDGKALDPSVLEGLLKLPERVGPDGGMSTVATRDKDDSIVELDERHEAMTVVPSSHGQTQVTHTSPLPEEALSVYLGDDATKQQQQWAALYRATARTEPGLKPVAGAPGHVRLTKRRNMSNKGPQGSKTGMDARLSQLREGDEELQATDEFDPDQPIDIVDEGQHGGEDVDGNPELARDEEVLPSIEVNDFDMDEGEDSELGLDIDPVIKLEDDVDLGIFNQGTFGDPVLPTK

>CF317\_008214-T1 CF317\_008214

MKGFRARVHEQLSRAKDSSKSSKKKDSSSGTASPLSSSSTTLPGDARSPAGSNAPTPSSSSTNVSETRGRGSADNATGAHQPQPQQQTAGTSAMPNASAQSPTPGRPGSHVPPSVVISPSAPHAPPAGATETMPGDLQPPKAGQKSLMFDRLQSTPKDVPEGIKTPRRQHSSRFDISDQKTRELEKLPGFHEVPPNRRQELFMQKIDQCNVIFDFNDQTADMKSKEIKRLALHELLDYVANNRSVITEPMYPRVVDMFAKNLFRPVPPPVNPQGEAFDPEEDEPVLEVAWPHIQVVYEFFLRFIESQDFNTNIAKAHIDHQFVLQLLELFDSEDPRERDFLKTTLHRIYGKFLNLRSYIRRSINNVFFQFIYETERFNGIAELLEILGSIINGFALPLKEEHKLFLTRVLIPLHKVKSLSMYHPQLAYCIVQFLEKDSGLTEEVVLGLLRYWPKVNSTKEVMFLNEVEDIFEVMDPAEFAKVQEPLFNQLARSVASPHFQVAERALYFWNNEYFCNLVSDNVETILPIMFAPLYENSKGHWNRTIHGMVYNAMKLFMEINPQLFDDCSHEYNEHQNNADKREQARKDKWARLQSQADKMKQGLKPATVSGTDPTQDNESRLDALKLHDESGMAQTAA

>CF317\_008215-T1 CF317\_008215

MDTLQKIDFYAARLSDPKQDVKQKASIASELRDSVESLCSPASTYNKFLSKLWPVFKKVLEGKPDFSPNAHEHVLRNQTLEVLHRLQHQSPEVEPYAIEMIDTLMSLVRVENEDNAVLCLKTIMDLERHQPKATESKVLPFLELIQEMFDQMEQVVRDTFDAPAASANSTSATPNPNPQAFQSPRPGSPATIVSDPGADKKDHAPLARGMQSFKVLAECPIIVVSIMQAHRPLVQQYVTNFVPSIKSILLLQAKAQEKAHAEAAKNNTIFTGVSKEIKNRAAFGEFITAQVKTMSFLAYLLRVYANKLSDFLPTLPGVVVRLLKDCPREKSGARKELLVAIRHIINFNYRKIFLNKIDDLLDERILIGDGLTVYETMRPLAYSMLADLIHHVRESLNKDQIRRTIEVYTKNLHDNFPGTSFQTMSAKLLLNMAESITKLENKEDARYFLILILDAIGDKFAAMNHQYNNAVKLSKIYGDKAKDSEADSYLDDKDEVPDWDEVDIFSAMPIRTSNPRERGADPVSDNKFLFKNLVNGLKNMFYQLKACNPANLALDPATAPQNWSEVSFGYNAEEVHVITKLFHEGARVFRYYNTDGSVPDITYASPVDFMASHSMAHMSREEKELLESFGTVFHCVDPATFHEVFQTEIPHLHDLMFEHTALLHLPQFFLASEATSPAFAGMVLQYLMNKLPEVGSSDIKRSSILLRMFKLSFMAVTLFSAHNEQVLHPHVTKIVTQCVQLSVTAEKPIHYYILLRSLFRSIGGGRFELLYKEILPLLEMLLETFNHLLQGARDQHDRDLYVELTLTVPARLSHLLPHLSHLMRPLVVALGAGPDLVGQGLRTLELCVDNLTADYLDPIMAPIMDDLMTALFEHLKPQPYQHFHSHTTMRILGKLGGRSRKFLNAPPELGYRITTEDDPSFDAKLRDTNQERPFPLSPGVDVAIRKLSEVNRSPNSKSNDTFYKQQAFHLLSSQLKLFIGFDQLPDDFAALLRLQANDLLAKRYGTYSNMLNHGDPSQSLQQQKSQEETLKRLLKACINASATQDLDVPAAELVANVCRHFTIVELGQALCDAGWKTKEFDVNVGETARYLSTRILADVLVDCFASDNIAVREVAEQAIYTIRDTARAIFGSDESAARLPLFGHLVYTFCAKCREVEWFTKAGAAFAIELLITKIDLGQPFLLSKELDLIKALLFVIKDTPSEVPASTRIVAQNTLDFILRRCCKGASKDSLSNDKSNLHQLCTTFVIELSHMNAHVRTAAQQAFKIMAEEAGAEVYELILPVRDRLLQPIFNKPLRALPFLTQTGFIDAITYALNLGHDLVPLNDQLHRLMMESLALADAEAEILHPKPDEYNNAELIKNLRVSCLKLLSMAMGLQDFATAQNNSRARIITVFFKLLYSKSKEIIDAANDGLKEVLAQTNKLPKDLLQNGLRPILMNLQDSKRLTVAGLEGLARLLTLLTNYFKVEIGARLLEHMKVIADEQLLQKVSFGLVEQQPQMKIVAAILNIFHLLPPAATTFMADLINSVLDLENKLRRTTNSPFRTPLILYLNKYPKESWVFFKERLSQERYGRFFGQVLADGASGPLREFLQQETEDLIKTVFERSEDDEKYIAIINAVYIVYSVTLQEDGQLWLKEQPSLRKMLLSATKDLEGKLINDQLIKSQRLRAVQAGDQLVSVVTRYLALPDSDIDYMWEYMAACAEDELRSGVVLQQFLYNSVVCSPSTSFQQSLVVKGLDTYNTKSSSQRFKSFVLHNIVNPILAKDVQRSRSDFPRSGPVLDKVTRELIPEKLWRNPPSDVPDEWAQRGVDHARMEAFQLSAFMIKYHKDAFSDLRKEIIKYAWACIRLEDTINKYASYVLISYFFRSYETPPKLVIQVYNQLLKAHQNEGKTLVTQALDVLAPVLPIRVPATGPGEKGRPTWARLPRKILNEETGNIQQVQSIFSFIARQPELFYDSREYYVSTMIQMLHKIAPPMNSSNESKKLALSLVQLVLTWEQTRTSQSSPTANKRDANGQVVSSPSRDTWQIPLDQRTIIIKYLIAFITSLQERFPVPAAELKQKAAQKPQQQAPSTELVKKAIGTLQELLSPSLWSDIDIGLYEKAVENVLTGEKADKPDDKHLTTMINSLQVMRILLSIKTNDWIASHIDMIQRLLDKPLKMEDPEIQDCLHYAAPEDNSEPLMRHVLQAIPQDKTEDEDAMELDATQSDFFSRYAKTFVGDALSSGNLVSGINSIWTLSKVQPSAVDDHFAVVMRAMQGKLAKDHLNAYVPPTGPAPQGWRPSEPIMDPYEFAVGIDLLKKTIDVLSSRMSTLGDFRRPFLSALASIVEKSFNVDICNKILDMVEKWVFDSAESWPTLKEKTAVLHKMLVFEKWPKPDLLERFLELVLKIYEDRAITRTELTVRLEHAFLIGTRAKDVKMRSRFMQIFNNALSESANKRLEYVLTVQNWDTLADSFWLKQASQLLVGSIEMNSSARLHHEDLTVCPLNKLYNKELVNPEQKKDELIIDESLEDLVVAQKVFNQELYDVRAKHILEPLVQLQHVDDYVAYDLWTKLFPLFWSALARDERIDLEKGMVTLLTREYHQRQLNHRPNVVQALLEGCVRAKPRFKIPPHVMKFLSRHYDAWYTTLVSLEDSAVDPLIDTPAVRESNLDALVEVYAGLQEDDLFYGTWRRRCKFMETNAALSYEQHGMWDKAQQLWEAAQVKARTGVVPFSQGEYYVWEDHWMICAQKLQQWDILVEFAKHENFNDLLLEAMWRNIEAWGTEEHRLSLNNMIKSVSDSPTPRRAFFQAFMALLQYNNKQIPRGEFQHICDEATQLSIRKWHQLPKGLTNAHVPILQNFQQLVELHDASIICDSLMSTNERNLDSKSQEVKLLLQAWRDRLPNIWDDINAWQDLVTWRQHVFQLVNSTYLPLIPQQAGQNVGNSSYAFRGYHETAWIINKFAHVARKHNMPDICINQLGKIYTLPNIEIQEAFLKLREQAKCHYQNDSELHNGLDVINNTNLNYFGAQQKAEFYTLKGMFLAKLKQTDEADNAFGVALHYDLRLPKAWAEWGQYCDRKFKENPRDIQAASNAVRVYLEAAGLKEGQISKAFEEFKGDTPVWYWTTFIPQLLGSLEHKEAALAKTILARIAKQFPQALFYHLRATREEFITKKKQHEARQAQKEAREKQQQQQGQQKEGQGSPQPNQQTNGTPSKADASSGDNQAQPNGDVGSPKLKQEPNGDAKAEEPEAVKPEQPKKPWDHADEVMSSLKTAFPLLALSMETMTDQVSKHFKCPPDEDAHRLIVALLNDGLAYIGRAPIHYAEGAKLPTATEANITRFAESVLPAHLRNSFEADFVRIKPTMYEYIHKLRRWREKLEQKLDHRQQWVTLESYSHHLSEFKFLKFDDTVEVPGQYQQHKDKNTDFVRIERFMPTVQLVRGNGVCHRRLTIRGHDGSLHPFAVQHPTGRNVRREERIVQLFRIFNQTLAKRKESRRRNLYFHLPIFVPIAPHIRLVQDDSSYVTMQTIYEDYCRQSHATPTPMSRDDPILYSFDRTRVIVEQQKSAQRTPEQLSMMKTELFSQIQDRWIPNVIALRYFQAIYPNFADFWLFRKHFAYQYAATTFLTYVMHMASRYPSKINIARRNGDIWSSDLLPSLNSQRGLFLNPEAVPFRLTPNIQMLMGPIAVEGIFTASLMAIARCLAEYDSGYEMEQTLSIFVRDEMYNWISTRSGGGGVGGHGAGMELGRLEDPNELREIVNVNVGSITRRARSLGTTQLGLATQSQSTPQQNTQGNANANGEAGAQASGSGSTANNAGAVTTTTPGAGAGASAATVGGGVLPACQNVVDLISKATDPSKLANMDGLWYPWM

>CF317\_008216-T1 CF317\_008216

MALQQRLMLTRLINSLPTPLRKMLALLATLFTFRNLLLLFCLLNLKNLPLAWELRLIYRGWRSWRSKRDVARILDTAASQASTDSHAPATMHPLFAPLAISSRTPLLEIDHNIHKSNSTYFSDLDESRTALMVHMLSSTKFSPAELEKAGFKGAFAVILGSVHASFLKEIKPYERYQVRSRVLGWDQKWILIGSVFVRPKNTKDRTREAKDRARRAKLEGKSEADIKADQDENDQGEVLLATCLSKYVVKKGRYTVPPERCWVSAGWLPEKPADQTAPPPAVDSSAAMTPDSEQTNGEVKLTEADLRRRAQETAAKATEKLQQVESKQEKEKLNKADAACREAASRWSWDDIEAERVKGMKIAESWLGLDRSLKEQWEQDFARGIVR

>CF317\_008217-T1 CF317\_008217

MAAAANAHMIMKTPVPAGSPNNSPLEADGSDYPCKGLTSVADGQKNVMNVGASNTLSFTGSAVHGGGSCQVSLAKGTTVDKNTKFMVIHSIEGGCPADVPGNIEPADASGNGAATFQFTVPDHPDLGPGDYTLAWTWNNKVGNREMYMNCAYVAIEGAAKKRYAPVNMPVSKRQQAPLPAMFVANIGNGCTVPSNVNVKYPDPGASLEVAKDQTLGDPEGNCGAVGAADTSAGSSTSSGAAAATSAPAVSNSVSVVSSASAISQSAPGVFATEPASQSSAAATQASVASSAAVATSATSAAVPLSTGTSSSSTSGTCEVGAWNCAADGKSFTRCIAGGTWSASISMAAGMSCTPGVSMNFAYNAIAGTNAKRDIRSHVARRRHNLHAPALS

>CF317\_008218-T1 CF317\_008218

MFKDIQVGALYQPNVIDTWISMYAMGTDQDCIYATVANLSDLIQLPPWTTSDYGYLPVDLPVTGMETVSSEFEFESTGYGADLDCVDLLDSPPGLSASLEFWERGHQVRLWANYTLPDGSITSCHFSNHYENGTAIGDTVGEISDSLHSLEFSNIMSETSRSSSPDWLICQNKTVKGWVRGRLNDSPNIDRVDESRSDYNATILSCDARLKTQRSLLRVTADGSILSATPLSPPDYNLPPTVNLSTTLRTVTFATIDGYSTPKWHNDTIARDWSNYLYKTTLNSTELLDPSVPVPSFEKAKTFVSDTFSRLFAYQLSIHASMLLPLNISAKDISTWDTSAYPDKAPGPYNIPAKMYFPERRIFISRPNFIISIAILTFDFIVLLVFRLRLRKPFLPRMPFTIASQIAFFSGSHVIDDVVKAGGDLKELDKQGYRYGYGKYIGKDGWAHVGIEREPFVTRLYDEDRDRKGRPKQKWWRRMWGWPKGNQEPASMELHAFEFEALRRQDRKTSDASVTVQEKDNNWI

>CF317\_008219-T1 CF317\_008219

MPPSKILLLGGHGKIALHLTPLLLSASHHITSIVRNPSHTAEITALGTNKPGSISVLVSSLDDITSVADAAAVLDKTDPEIIIWSAGAGGKGGPHAPKPSTKSRPSTTSARPWRGRRSRSS

>CF317\_008220-T1 CF317\_008220

MATVSTPARQPFGILDDSKLRSLQSIKNRQNAITPSSAPSLKRRAPSPELSDSENIDPYMLESDTKRKRAAFDDDVSLAKKPRIFTKVVPATTQIYTPPTTSLYTPRLDSVSRSSKTPLSAPAAAGRSPTRARGRIEKAQPRRRFAPPTLGSSSPSLSIAAALKGTLAHKKATRTKKTPILDEAKPSSWSFDIFEEPEEQQDYRMSEWTMTQSSAALDLSDDEAKSKSMDDGVEKADKGKENVDPNEMFVSSAPVTRAAAAAAAAAAAAKDEAKIEEPRTPLGDLNAAKFYGEGLDATSVVLVHDDLPQGIPAEEEASVEVQEEQPVVSSTAPAVEDFTFEARHEPQPDVTTEVPLEEIPEWAKKTLAPTSDAQNDEQAVQDAESADIEIWESESARDENEHHEDEHPHHVIVGEGQTISLSGGCLQEL

>CF317\_008221-T1 CF317\_008221

MTKPLIQVIGSLHLDFVTTTPRCPSAGETLQATRFDIGAGGKGANQAAACGRAAFVTRDEQDVQVEMVGAVGKDDPYYTSLLQSALHKSGVDTTNVREVAGTTTGSATIIVDEGAGGENRILFVPGAGFKGMDDAQEVLKRSGKTPDVVVLQGEIPRETVLSIVEHYNASEQTQVVFNPAPVWPQGIPGKTLKGLGALIVNETECLLLTKSMASEGLKLVVMENEEDLTQETLQQIGKQFHELLSINTVIVTLGSKGVFYSMSNGSWGRIPAQRVEKVVDTTAAGDTFVGYFTAALARSIARGTKIEDFDVEGACKTANAASAKCVARAGAMQSIPFGYE

>CF317\_008222-T1 CF317\_008222

MADAIQIDAKVFFERLSVFLNAWKADERSGDTQFGGADSIAILTGKSEPENSFVKNNALHFWLLGYEFPATLLVFTTGMVYVVTTEKKAKHLQNLKDGKIPVEILPIDAKKPETRSEAFQKCLDIIKGAGKKVGALPKIETTGPFADEWKKLFGEASKEVEEVDVSAGLSQAMAVKDEEELKAIRTGARAASAVMSDYWVDEMAEVLDGEKKVTHASLAAKINAKIDDQKFFKKLTKLDPGFDNQHLDWGFGPTVQSGGQYDLKMSAQANNDNLHSGCIIAGLGFRYRTYSSVIARTYLIDPSKSQTANYKILLAAHEAAIRAAKEGAACKDVYNAAFGVIKAKKPDLEKHFPKNVGAAVGIELKDNNLTLSGKNGRQLKDGMTLSIMTSLADLTNDKPQDKKGTNYSLFLMDTVRVGRGDAVVFTKDASTDLDSIEFYFKDDEEDVKPKQEKKKSAASAIVTSNIKSSRTRGANRVDSHKEEDEARRRGHQKELAERKQREGLERFSEATGALNGEDEKKFKKFESYKRDSQLPARIKDMIVWVDVKALTVILPIMGRPVPFHINTIKNVSKSDEGEYTHLRFNFLSPGQGVGRKDDQPFEDPSAHFIRSLTVRSKDQDRLAEVTSQITELRKAATRKDQEKKEMEDVVEQEKLVEIRNRRPLRLGDVYLRPAQEGKRVSGEVEIHQNGLRYLTPSRSDNVDIVFSNVKHLFFQPCVGELIVLIHVHLKDPILVGKRKTKDVQFYREATDMAFDETGNRRRKHRYGDEEEFEQEQEERRRRNELDKQFKAFAEKISDAGREWNITVDIPFRELSFNGVPHRSNVLMAPATDALVQLTEPPFTVVTLEEIEICHLERIQFGLKNFDMVFVFKDYNRTPIHINTIPVDQLDKVKEWLDSVDIAYTEGPLNLNWSMIMKTVIADPHQFFKDGGWSFLNTDSDDENAAEESEEESAFEMSEEELAESASESEDESDFDDDASASDDEGDAESDLSEEGEDWDAMEQKAAKADRNGGVKEEDDAGKKRKRR

>CF317\_008223-T1 CF317\_008223

MADPARKTLAHEDYGVAIICPLEVEMSAVRYMLDEEHTQLPPREGDPNQYICGRFSGHNVAIGYLLHSSQGVGEAATVATNMKRSFPRANLRLLVGIGGGVPSERHDVRLGDVVVSMPEGTHGGVVQYDMGKETVAGFERKGFLQPPPDEWRNSVVRMQSDHRIKDNRIATFLSMMLEKHPRLKEYRRPAAKQDVLFLPTYEHVAGPTCKHCDHEQTVQRTPLTRDTPEIFYGLIASGNRVVKKAEQRDRLARDAGGALCFDMKAAGLMNEFRCIVIRGICNYADSHKNDDWHAYGAAVAAGCAKELLTYLDSDVNRLVAEMVNLVQQSLRGDACTGQARIVVTGMGGQGKSEICLHVADEVRSWFWGVFWVDVSTTTTAEKGFKAIGDRFKLPKTSIDNVRQSLANTKQAWLLILDNADDPNVDYQQYFPSGNVGVIIMTSRNSEDRQDVQAQQQSWLRAACLTATSGLDRLFWITDQLLLRPHLQSVISLQQSVMWSSGPQIMIVRLMVLCGWRLLELRMDKDLFDLTQRLFTWLGVSSETVNKRWLVLYGLAGRNLRNCGQSKDAVSLLEQILRIKKQSLAENHPSRLSSQHELAVAYRNNGQMKEAIVLLEKVVKIREQSLAKDHPDRLASQHALAGAYQDNRQEEEAVRILEEVIKIKKQSLGEDHPSRLASQHALALAYQANGQVEEAVRILEEVIKIKKQSLGEDHPSRLASQHNLAICLWEIGERMRPLDMMRQVVHIRRQVLDSSHPSQQDSEDWLAIFEHETTTQTTHRKTIPSDASDTSVTSNTKRASKSAPRSDAPRISKPNTTSGDRRGATTRRRRREKMGPKSGGMLRGALLGCHLERLRPVILKWYQIDQMILRARGRRWRVHWALKSD

>CF317\_008224-T1 CF317\_008224

MSSQYTTEPPPTATVLLQTTAGPLTLSLFAQQAPLTTRNFLQHCLDGTYNGTIFHRVAPGFVIQTGDPTGTGEGGTNIYEDGDKSLERYGETWGRLLRMPEERWNERITLGDEVHSRLKFNRRGLVGMARMSDERGDAQGQYGSQWFITLGDCRAELDGKCTMIGRIEGEGIYNVMKIAAGEVVEGTERPVYPETITGVEVLEMPQGEAWQTLKKRERIAQRTTEADVKTKKTAKSAKKKAGKALLSFGGDAGEDEGPGVAVRPKKAKFNTALIDGPAESASGSINAKGPEEKMAKKRKSPEPAPAKRSPEPQPKRRKPSFHEPTTQLPLRDEESPSRSPTPEAPPSRRRSSNHKSASALEAEIAALKATMKRDTAPVAEPKKKLSALEALIPASSTRGRKRPRPGEHSTDDNSSLKMLNAFKARLEGTSTSKAPQPDQNDTQPSSNEATKPDAPDEEAALCDLHFIANCQSCSHWADDDAKADEVEDEKDRSFLNHSLTFEKDRLGKDLTWKQKNEEELVVIDPREREKELGLKGKKGGAGKGREWDRGRDDRRGRDR

>CF317\_008225-T1 CF317\_008225

MSPSVSELKDIQIPLVDQPAYTPNKLRVVTIGAGYSGLIFAHKIQHEQPDLQDFIDHTIFEANDGVGGTWKVNTYPGVQNDVPAHLYGLPFDPNKTWSRFYADGDEILEYIERLCDKWNLRRDIKFNHRVTALEWVEEDAKWKITVSEKGEERQEYADFIISAQGFLSRWKWPKIDGIHDYKGHKVHSASWDHSFDYSHKRIGVIGNGSSAVQILPQMAKLDGVEVVSFQRNPTWITQSLGQTLGVSAGEPEPPDENEEVGIDMSEVDQDDDQVGSNFNPTYTARDKQRFEDPAKHREYRRMLQHGMNRGFKLFVKGSPQNQKSTEATIERMRKALNYDEDLCKKLIPDWTLGCRRLTPGEGYLESFLLPHVKLTQSHIKSIDATGINTEDGQHYDLDVIVCATGFDVSNIPHYPVTGRGGMTLAEKWKDEPESYLSLACPDFPNYFIFMGPNATVGHGTLTTSMDWTAHYMVKWLRKVAGEQIKSIAPKQSATDEFVRYGDEIHKTLTWTGSCVSWYKNHRRDGRVTATWPGSALLYKEMIKELRPEDWEIEYRSTNRFRFMGNGFTLREQDEEADLAWYIER

>CF317\_008226-T1 CF317\_008226

MGASESKLVFKQGIFRLSEEKAIPASDPYWLGFWQLPESVEDVFSLFSPNDIRRTRDASLENLETLLLAVTSRLRTLKDHPSFPDPELAPERDALNCVRVLTRILPFIYEADHLAEWEETFFWGMRRRKSRRAQVAGEVLFDESQPDDTEQTTEDPEQYEEAKPLAEELLDTLIDLLFYQGFTLPYSPDAKSKVTYAIWQSGVGCKQSLSTNKDLESNRSEILRLLLTLMSKSMYMSSALLPVQGVRATTYLATCADKQIVLSVLCSLLNTTIKYNAASWRIPYDHMVWKDSRQSLVAYSLQMLLVLLLYPVPEDGQSPAPKNYYRHFLGRLHRPEDFQFLADGMTRVLSHPMQATSYLPGTQKQARRAPEVIMLFWEVLQCNKRFRAFIIESNRMHDFVVLMIYYAMEHKTDLSWQGVVRMCVFVLQTMSVEPAFGKNLNKEFEAQDTLPVSIRLPHFRGSYADFLIISVHNLITTSQGRLDAIYPALLAIIGNMAAYAQGLTLTTSTKLLQLFATMSSPSFLLANDNNHALLQSLLEAINTMIEHQYASNAHLVYVVLRSRKRIEALRTFTLEGGQQEMERVARRRKEGVESPSMESFAHPSRTDTNGTMSPPSRTNTTRSSTDATVEDNTFTVGDDEDSDDERERPTPSQSSPSVRHSRATSVASSIADDALPIQLRGMSEKARGKMPASAESFSRSASTTSLARSGTDGRPPKWQHQHLDQLFEPFTNSARRRDDASDLSESGHNVRYTTDIYPELKRDSRFTELKQEHVDFFKKTLEDESAVIDGLSQDATDDLEPFNCDWMKKYRGHTKVVLKPKSVDEVSKVLKYCNDNMLAVVPQGGNSGLVGGSVPVFDEVVINLTRMNKIRSFDDVSGILVVDGGVIMENADNFLKEHGHIYPLDLGAKGSAQVGGNVAANAGGLRFLRYGSLHGNVLGLEAVLPDGTILNDLSKLRKNNTGYDLKQLFIGGEGTIGIITGVSIQCPQRSKAVNVAYFGLESYEKVQKAYKEAKVQLGEILSAFELMDAASQRFVHRKTEMKRPIEGDYPFYCLVETSGSNGEHDNEKLEAFLEHVMDEEIVADGVVAQDGTQIAQLWGWREGITEAIGHFGATYKYDLSIPIKDLYKVVEDTRERLESKQLIGDDKVAVGVVGFGHMGDGNIHLNIPVKRFDKEVEAAIEPWVYEWIQKKEGSISAEHGLGIAKAKFIGYQRDETTLRLMRQIKHLYDPNGIMMPYKYLAGEGVNEHTGAATN

>CF317\_008227-T1 CF317\_008227

MKFSNAVANCVALGGCPSLGCIFPPDQADFLPGQWFDIRLEVHAPQNGSERVPYANPDGNFTFTIAKEGGADAQPATQYFERPEPKLETWNFTWYEDLFAQAADTPSLVKVAAKAYRKVALYEPGQYIATLTYQDGSITQANWTVRDIPTQRRAKNIVMFIGDGMTTNMITAARLIAHQSINGKYQTLMAMDKFPVLGHQMTHSLDSFITDSANSATALYTGHKSTVNALSVYGDSSKDPADDPKVETIAELFHEIHGGGVGIVSTAFIADATPAALTAHTRNRGQYGEVVDSFLRGINNYTWVNWTGPDVLFGGGAEQFYPNSRSFQGKDYYAEFADAGYNVVLNNTALQTASNDSKTLGIFSVSNMAKWLDREVYPANLDISKTAPDGSNDSATDQPGLKDMTLKALEILHTRNPEKGFFLMSEAASIDKQMHVLDYDRALTELLELDDTIKATMAYLESIGELENTQIVVTADHGHGFDVMGSVDTKYLAAQDGDREKRGAVGIYQESGLSQYVRPNTSAPVGSDQNLVYSEGVNFPANVDPRYTLLQGVAAYPDHRENYTVHKQGPRIPAINITGFDDDDYYVNYIDAVTGYVVNGTLPVSADQGVHSLTDVPVFSQGPCQANFGGVYNSIDVFYKMAACLGLSRTTPPQA

>CF317\_008228-T1 CF317\_008228

MAKWIESVKTVDDRIGSFINEVKALQATYEGLNQSLREPSMLEAARNTNRDAGGHLWAQLSQTLHDCEKTMVAITNVLRRIQDASGLFRPVVKQLKEELTSGELARLREQVLLFNSSLQLPMQMISLTMQLKQQEMTTVHQLHLNEQLFSLRRSIQKIEQASRGLVVPKRQASLGGSTLMGESTADKAWFDNMEHYVETAKKFLDSASIAASTLSAPSVAHQEEEGTATTDLRRRGSNFVPLTTQKLDSISRYVDQVHTESTTDTPLASDAQSTAAPLHDALYDSDDDDDVDLQLLQTLLFNGHAALDGGDFAAAEDNYREALTISQSNDFGPRMACSTADVCLMLGECLVKHNKYDEAIVLLQPLASQASPRLDAPQSSSASMLSSGPRTPDKGQALSANHLLGEVYLKKSDYVHAESHAVQAFKGRKKLLGEAHHKTRESVELVIEMYKAKGQSARGEAYKIFLKPIQPATEPRPVGLSPASPFTPSPPAGEPVGMPTESSTQRPRRTTFDLTSRFRTNSREERTEPPPLSVPYSRSGWTPRQSIPNAKTRSHYLGILNDASVMVADKSAYLSTSPNETASLHGPTQTRKESMNSDGWTPYTNTSRKDTDEVTDTQGRRRSSLSRAATSCTRMSRPEMEGRFEYIAQKCKDEKSSKDGIQFLQLYDPLSAILVLRTPELKANMKKGTIKGLAGTGHGYSPLHFFCDLRFEPVIEVEILLQLGVDVNAVACRAGYGRMAPFTPLTLAVDRSHYNIVRMLLEKGGTWKPEAIAAYKYDADRRVLHPLLVACSKGYTQIVQVLLEHGMQLGEEDFPGQAWHGNSLLHEACFRCDTDVVDLLMNYARRHNVLGGSNYSFIGRPGQQDSFGITPIMYAADMRDTHNEKLKDRKSQNRVACLKLLLENNNDIRTRETENGEVVVDHAESNSWNRWAMDLHIQDKRGKTVYWYADEDAELKAFLDGKMERSRLIDF

>CF317\_008229-T1 CF317\_008229

MFPISVLWKAPRVNPINRKARSIPVFNPVDPYGRVFFFSWFGFFIAFWSWYAFPPLMSITIKRDLNLSTVDIANSNIAALTGTLLVRFIAGPMCDRFGPRWTYIVVLLTGSIPTALAGLVQNVEGLIALRFFVGILGGTFVPCQVWSTGFFDKNIVGSANALIGGWGNAGGGITYFLMPVIYDSLRLDQGLSSSKAWRVAFVVPFILIVTTALGMLFLCPDTPTGKWSERHMATQQILNEYGVDSQVDQVQRSIQSESGSVPSSGTTTPQNEKEKEKSGAGTPGADIEHGGISIARGQDISLSEQEMVDVARGEIVVAPTFKEGLHVLFSMQTLFHGATYFCSFGGELAINSYLGAYYLRNFPELGQTGSGRWASMFGLLNIITRPLGGIIADVLYKYTKSVWIKKLWILFVGVLSGAFLIAIGLTDPHNEAKMFGLIAAMAVFLEAGNGANFALVPHVHPFANGILSGFTGAAGNLGGVVFAVLFRFHGTDYAESFWMSGVIIIGMNLAVCWIKPLPKGQIGGK

>CF317\_008230-T1 CF317\_008230

MEGKVFALTGGASGIGLAVAKQLRAQGARLSMIDINESSLEEAATQLGGVGDNLMFKVVDVRDNSQVTAWIEATIDKYGRLDGAANMAGVIGKHHGVRDLKNQDDDQWDLIFGVNVTGLMYCMRAELRHMAKGSIVNASSIQGVKGFARHAAYSSSKHAVVGLTRSVAKEVAPNVRVNAIAPGAIETPLLDQAMNILGQPKHLETEAVITRNGNAEEVANVVVFLLSDAATFVTGSIYSCDGGWNC

>CF317\_008231-T1 CF317\_008231

MAPGLVERTSASEKPVSLAALTADYDDTIRFYLNGTKVELDSIDPEITLLEYLPWLRRRRMWCMHVVISQLNPTTGKIYHASVNACLAPLVSVDGKHVITVEGIGSSAKPHAAQQRIAVASGSQCGFCTPGIVMSLYALLRNCEAPTEVEVEEAFDGNLCRCTGYRPILDAAQSFNNKRCGKSSANGGSGCCMENGGSCGGPNGKTNAETNGVVKDAGPEKKFTPPDFIPYDKSTELIYPPALHKHDFQPLAFGNKRKKWYRPVTMQQLLEIKNAYPQAKLIGGSTETQIEIKFKAMNYNASIYVGDIAELRQYKLEPDYLEIGGNVALTDLEDICEEAVKHYGAAQAQPFKAVKKAIKYFAGRQIRNVGTAAGNLATASPISDLNPVFVATGSVLIAKSLGKTIEIPMNTFFKSYRVTALPEDAIIAAIRVPVAAGQGEYIRTYKQAKRKDDDIAIVNACIDVKMDDSHVVESANLVFGGMAPITVLAKNASEFLVGKTFPDQETLEGTMNALEKDFNLPFGVPGGMATYRKSLALGFFYKFFHEVLTNIADTDKLLDKDAAIPEIDREISRGQKDHDATLAYAQRVLGKANPHLAALKQCTGEAQYTDDIPVQKNELYGCLVLSTKAHAKLLEVDASPALDMPGVAAWVDRHDLPSPKANWWGAPMCDEVFFAEDEVFTAGQPIGMVLADTAQRASAGARAVRIKYEELPAIFTIEEAVENQSFFEHYRYIKKGNVEDAFAKCDHVFEGTARMGGQEHFYLETNAAIAIPQPEDGEMVIWSSTQNPTETQSYVGQVTGVQNNKILSKVKRLGGGFGGKETRSIQLACIVAVAAKKTRRPVRCMLNRDEDIMTSGQRHPFLGVWKVGVNKDGKIQALKASVFNNGGWSQDLSAAVVDRGLSHIDGCYNIPNVDVEGRVCKTNTVSNSAFRGFGGPQGMFIAETYMSEVADRLGMPVDQLREINMYKPEEKTHFHQSLEDWHVPLMWKQVKESFNYTQKQQEIETFNASHKWQKKGLAIIPTKFGISFTALFLNQAGALIHIYHDGSVLVAHGGTEMGQGLHTKICMIVAEALNVPLADVHISETATNTVANTSSTAASASSDLNGYAAYNACVQLNERLAPYRAKLGPDATMHDLAHAAYFDRVNLSANGFYKTPEIGYVWGPNPPDPSVENTGKMFFYFTQGVACSEVLIDTLTGDWTCLRTDIKMDVGRSINPAIDYGQIEGAYVQGQGLFTTEESLWQRASGQIFTRGPGAYKIPGFRDIPQEFNVSLLKDVEWKNLRTIQRSRGVGEPPLFMGSAVFFAIREALKAARKQWGDESVLNLRSPATPERIRVMCSDPIVKRATVEPREGEKSFFIQI

>CF317\_008232-T1 CF317\_008232

MLHISASALGADLQHQSNAAEERQGPPSLVNPSLRSVRQAARSSHYPQFTFNALHTSLPTVYRFSIRSANTMLHSSQASPGSLVHTPASAPSKRLRYKNLRYGCKLCPDKVFSQLAAPLKSRTRESAVEGHVRKQHPTEAKRWRRVAYRWGVRAYYTDRTTADIRNPAELPPVMENDDTEEEDHVDGEHTDGQVTASRYVPADEQPIDPGLQTSSEADLEDSGPHVKTEHGGPALYQYPDQDLKASDFTSVSAVQYPEANTPTAGYMTQTYTGPIATNTAALRLPATGPVDTPSIPYRPHHTSRRQLQPPIEFPLSPYTNTTVSTSISPQLGHDVQSSFLRAELLPHGQARFTYQPPPQSQMFDFDNAALAGSYGPRIAALAGRLVTYAFATKQEQASLYGRYVQETRKVLINENHQLRTKLGVYEERYGVM

>CF317\_008233-T1 CF317\_008233

MHAHRKSLEEQQEDWKIAHAEPAPSQNDFDDIIWRLLPPPDPSARSRLVQQMGLPTTQRKKCPNNIVLVRHRSLTLSRSSFVFVQPDNQFSKSFEIDDDGELLQATRSCEGNRSKTSIPPSLEDAVDAGFLLQHLLKAWDATSFQASHKWPYGIKILKKVDTTSQWKRLQESNSHRAEPILLSYEWGHDTAELHVVVDDRLKEQSCFQLTAHPPFNLAKKFGKSVQPPRVDFRSFTLLVAVDFTHPDFLRTFNHRRHTFANIAAIAFYCFLKALEYTGEQRHLAEITARTDSYAEFLRITRPVPDDMPAIKREEKDARQKKQKQEKKKDRKRKQGQETSTINSLIARNQISLPCAEPHNYIFEPEDRLEPRSASNEPGRSRLEMQAGASASSSADTFTTAVEDACEERSEASILIEKQVAAITCSPKDNACTEEVEPSTHDTSDFGILPAHQSRPSSSSHSRGTSDSRICVSSSPTLFEYDKLSQISHRSKLSNEPLSPSDKANRCQSTSPGFAGLCEVDHFNVIAATKRATEADIDMIPVENALAAPCVPPLTKPSTPAPARAWRGVDRKVSTTLVSTQSDMVEINGLSATSEEGSALAPTNSPSETSVADEAPQ

>CF317\_008234-T1 CF317\_008234

MADLQNILAVLAAQQSQSNTPAQNAPPPIPGQQYPPPQYASPPAAGQMHYGLPQPTNSGSFDLGGIKPVNSGSVSIADAFAQAREGYDPRSASRNDPRANFQHIRSPSPPRGRDNFRDNHNPYRDERRGGNERNFTRDRSFSPRRERFGSPTYRERSPQRGAGGGGGGGAETDSEVVAIDKGLVGLIIGRGGENLRRVESQTGARVQFIDSADTPGTKRHCRVSGGRTAVASAKAEIHKIIEDNELAKRGQDKTRNESLPPTTVTQEGDSLQVMVPDRTVGLIIGRGGETIRDLQERSGCHVNIVGENKSVNGYRPVNLIGSAASQRHAKDLIFEIVESDQKGISIKELRSRQDDPYSKINDTIMVPGEAVGMIIGKGGETIREMQDRTGCKINVSPASGRDIEREIGLIGTRNAIEAAKRAILEKVDAVGARSRSQQPESDTYDRYSAQTSTAYPAAAASQPQPAAPAAGGADPYAPYGGYENYARMWYAAVAAQQQQPGGQGQGDQR

>CF317\_008235-T1 CF317\_008235

MGSAMASMPHYMSQGVNELTASGIERAVNGLYAMTTMSVTGVEEIVVFVINLLTSTYLCLITLVVRGSLHAVLGVLEDANDKLKGIVDGLGDDIAKVIGGVDDALDDVKDAIKDVTGLFGEKVSIPDVDLTTQIDAVKNLKLPDGLDADLQKLNASVPTFEQVQNFTNTAIRTPFELLKTAINDSLGVYTFDRSLFPVPQKEQLTFCSDDDGINGFFDSLVKLIYDAKKIFIAVILVAAVTVCIPMAYREVRRWRLMQDRSRLVGSSAHDPLDVVYIVSRPHTSGVGIKLSRKLKSLRRQSLIRWIVAYATTEAALFVLALGIAGLFTCLCQFVLLKELEKQVPQLTNQVGDFADKVVVQLNNASEQWAVSTNDVIIQKQNDINHDMLGWVNTSVDAINDTLNTFVKETTNVLNTTFGGTILYDPVQEVFNCLIGLKIAGIQKALTWVEDHAHVSFPLMPNDTFSLGAVASIAGDQSADQSFLATPGDAASDKISSAVVRVTDSLYDGIRTEAIISAVVTMIWFVIVLIGIVRAMLLWFGRDKTRGEGGAPNLDAISPTNAHPSISLPMDFTSDNQDQYKSMNMHDVSLHDERHMPAEPAPNYSREDPFGDDKRPDLGYNQHPQPGRPLTERASYYVDSKT

>CF317\_008236-T1 CF317\_008236

MDESVREYIFEQVREAEMELSVQQAVSRQLQAELQADIYRDHQDGTANSVLFQKLPPEIRYQIFAHVVGAEQSIHVFPPKGNETHGYRLSLCDESSYDFELGHCKCDEGRYRSNSVRSDFFNNALFLVSQTVRREALDAFFLTNKFTFTCLYELTRFTTKFKQSSSKIQQLRLFERVDDYPDSDFRNKGVQNARQRLKALKHLELHLFISNWSAYETLYEDGLVTQVLHFALGPPPKETEEQEIQRHAARKRNFAEFVSADSRSLGGTSTLRKAPQASHTPFPIPPLKSFTPHIRLRSQYLTLRMNRPEDRRAEYYASLYKRLGDHLTDVFMDCGRKYATIDDVPKLMEKPKTKTREEDRALRGVEKRGILFMDD

>CF317\_008237-T1 CF317\_008237

MTHYPILVTSDIVCPWCYIGHTRLSRAMAAHKEKHPADTFHLQYLPFYLNPPPQLQAADAPAFPVKSVNKRDYYAAKFGAERGRQIEDRIVAAAAADGLHFSFGGNTGVSRNGHRLVYYGQTHGGEEGQNNVMLGLWRRYYEREVDITQLEVLVEVGVESGLGSADEIRSYLESGRDGETVDKLAEEQRMNGVSGVPNYVLMDTWEVSGAQEPEVFLQLFQRWKDLEAKGQVKSGADEAAKGNGVGACL

>CF317\_008238-T1 CF317\_008238

MESVQMAFVTPRKAQNSSSPMRLPIELRLMILENILVYPAGIIDTYRHVCGESKRHPGGPQRIQAYLKHLQGSGQLLRTCQQLFIEGHSQLYEKTTLQIHIQGDNLIIMDVELYLGELEAQESVQLDLLEMAHSTVESFKNTVKDEPIQGSRKTIRMYPTLRKFKHFNVNVDYEDQEEVFVACRVLRHLLHDKHATFTPEPQWLTNRNATDFLEACAVLRCQSFTFNKFNDIEHIRTAITSSTPVHDTFPLWLNFNCHFFPMLYAHVGNYGGFFAKEKEDFSILKEHMLNYDMDACVRQQQLLMERAVEWIEEWAEDQINRLEAAVTQVKKERDNFSRDIVGGLRSNTLYPRLEKIQ

>CF317\_008239-T1 CF317\_008239

MSNLSVSSKQRGPDTYPDNDGAYTFEITVRFSASLPDLQVSIPSHNDPTTATVKQRIRDSLPEDLQTKRIRLIYAGKALDDATPLSSSLKRLVTRPPSRVATPGPYDSGPENATTRAQGNGRDKGKQPVRDPPTQPAARVYIHCSIGDVTLSPEDIATEARLASTQPQSAGRDTPRPDTDTSQDATTATTNTTPAPRGFDRLLSAGFSPAEILSLRQQFLSIQAHTHTPDTMPSPSTLRGMEDQWLDNSDPAGTSLSLDAADGVGAGTADMDADAGRGALDDMIWGTTVGFFWPVGCLIWGVREEGIFSPRRKIAVVIGVVLNLGLGFVRWVGRVEQGRVGSSLNMTRIGCLAPFRQTGPECTLPVHGKVVPWVLTVV

>CF317\_008240-T1 CF317\_008240

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>CF317\_008241-T1 CF317\_008241

MAAMFTRNKMIGWVAMIISLLNWISESPSQRNASATPGYLSFGMSFLALGVTYMPLFMPPQPPFRMGATGTGAPPPMPPS

>CF317\_008242-T1 CF317\_008242

MSTIENLKSFDPFAEADDDQGVAQKKQGQDYIHIRIQQRNGRKTLTTVQGLPKKFDQKKILKVIKKKFACNGTIVADSEMGEVIQLQGDQRKDVQEFLVAKDGLELDAKTIKVPPELRLPSLLDFFPQSRFTPPTGAAGIADEQLLAGFSRTYTILRGMCSQQTGSADWITNIPLRTSR

>CF317\_008243-T1 CF317\_008243

MTHASSAQAHSATSYWTEQITISNKSQALEASYLSHLLFSSLMSRWLATYSPPATLIRLTSLSISLSYTATQVFRLTGALVPTLENLSRCLPIWIMTCLLLLVGYFSMQWDLDVAGNRDDRKRRLVLRMKCLYSVAGCSLLSLLGLIVVIQVG

>CF317\_008244-T1 CF317\_008244

MAKHVEQTETKDTARLQKIPDSHTQGPDREDNGRAYGDFFMRLQIKPESHESFFHSNLKPFRNKDARLKLLAKGDEESLQQLSETYLTALGKIVWAKERGWLLGEDDLPPAEEPLRYILPKDRKPGDHDRFYAILAPLWECMRNNIFEVKPAAPRKRGLVQVTKPAKRARKPVPQADSSSSTHSRAVLSPETASPQQWSQDMLEDAIQDIISKMEEARRNSQPDVFSRIWQAQMARLIEYEQYEKQEAEIQSSTHGGSTMQNGDQSDAPSSTSPQATDDEDATMVDAVTDAEASINSDSVDSLQADHPTSSPHKSIPQTGSTRTSHSINVPLHPHVPQPPPPSVSTTTATPHLAPSLPQVLSAYITPFSLLPSAPPPTDPASSQPYLWPDAPCHSTSYLAFKRGIRLRAGVPDHISDEKLGFVLAYGWNDSCRAVMGEGDWEHGVVEDLRWGARRGVTVWRVRVCCVAK

>CF317\_008245-T1 CF317\_008245

MDALVYEDSPLAEYLEGQAVPVEIPRESTPPPSFAPHGLPNLKDRLRSIRSSATSIQHVSSEQILEQFRYIIVASQLLSDEAPPRPIEHEPKERDNSLLQGAVATAVLSFVAAGILKWLGSRRSTIVRSLSWVELCTYCVAAFCLGGALLLFLRRRYAKYVQKAAATSLTRLVNDSHTFDTTAGRTLRFIQEVELVARGYDLSTPMPPVSRLEDKKAVRRCQNLRAGLIQSLTVLITMYVESHLVLQSFVSQQDLQRYHDIYEISLIEYSDAIRVANESSAEGNLALRELRFALRLHAVARKVFLCDLLALRTSNGWRRVRQWRSVQLILREIEEETWARQQTLSTHLQEEEFGLESEQRLSRTDSNGSDSSAAEGQAHSPQYRIQRRRFEDIAHGIRALNAKIHVLREEISGLESANTDEPVVLAALSKHYETLGSDIRALQYDWERGSKAMLLSVATDQRSQPGSLSPRTPMSPCPSSGGFTVVDGGPAEALRLLSGDNRSSRSSDATLFDEEVFEAISKPMSRKRMSISGGMTREEKIAKMNEERRKRATMQEKADTTTNMLRELQMVIKHRPHQRSPSTPISHRVMSL

>CF317\_008246-T1 CF317\_008246

MTVEPLFLQSTSTIAYPDKFYPAEIEVPHHQLRNFISTVYSDKIFYVNRYDIYVLDLATKERFVLVTVPFEARCLTAAHGWVCVGGETKGDCAFIHVGENDGQPGTFCHELLVEMLGKEIVNAMTVQLLKPELDEHKEEVVVLISNNDHTVTIYSLTRREVLATIEHPQPMNYAVLSPDSTIMAAVGDENKVYFMKRILEDEDDSSPQSTPWQYPNYDWQPLLAPDTPKGIAQPEDFSFAVAFSPDGRLCAVSSQGGAITVFDMDAVTKEVDPAEDAILCTFNSSRASLWGCVRSMAFSPAHWAVLAWTEDHGRIGVADIRQGFRRRQHIELRKEATTKVDVKDVTPPDWQSLDVKERLRRQHQQRMQALRGHPPLGARSFNDGQRSQTSTEHLVPDQAHTLSDRERSVIQALETTIDQIDNAPEPYSISYTSTQPRMRPSASQSDSSREYDVQLLNPSARLVTSHGPQRRDSVVLSESQPSQHLAVDESARMAMTASPGPISDDGLPALMTPNDLTSTSGSGSSQPTPYNIPPSDPWHVIEASLVARRNLAGAPEPPPSLLHIENAIYAERQLANRLERQLDDERRLSTLLRSELEARERLLEARQQEPQPEHVGEGEMSPSLEMLLHRRLHSERDHGQRRSEVLEDEIRNMSRRVNQLMDERDSLLQRYRAVQGQSNSPSTQISDPPSSLYQPGMTPYEAQLRVQTMEDDRRARAQRIADLEHQVRRAESRVELASIQSNVESNRARHRLHGQEESPILASRILPILTPASGGNNSNARRLLESFDNLSSLSPNSRRLRQRTHAEMGLSSNRVTIPRISELANRVTDNDLRLARIMMMRNSADGNGNWAPAAAHRLLTGQVPSQTQNGGTSSLEDIIRESGVGTAGIGWSPDGLRLFAGSEQGIFEFRLNLQDRMQCPIVEMR

>CF317\_008247-T1 CF317\_008247

MATPKLKVGQTVKATTDKETHQGILRYIGTIKDGPPGTYCGIELPDATGKNDGSVRGHKYFHCAPGHGLFVRQNIVTPVATTKPAAKRTSVVPATASSSRGSSLTAASKRTSIAPVPRPSGMRQSISSVPPKRASVSRPSLQATPREVAPSRPNRASTQSISRASSPQKSIAEELTAEQEGDKDEQTAGENGEDGEDEEDGGSDFDQAAAEVPSMPPPSERPRGHTASRDSIKEQGSMAAQKAREVESLQVKLRAMERKRIEDRDKIKQVDTLRSENERLNNIIKTLQTKLRATTEERKDAQAKVHEMEQQLQSAESERPAAQLESELELATIDREMAEEKADSLQHEFDMLKARFEELELETDILREENKELASTMTEDEKADVGWMHLERERDRLREALLLLRDHKQEVETELREEIEHLRDNLNETEDAATKYLETAEQLHRVEDTNTHLKEQLEAAENQEEVISNMMLERDRHLTQIEDLRATLSDLEELAQTNEDLEQLYLDNEKGLLSRLDEQELIIQDRERKTADQDRVIEDLEFTLNKFRSVVQGLQSDIDEARRSREISELQAHEMSSRSRAIAELNHRLQNNAAKSQTKAIDIEMVRAQAALRERHVQILSMFLPESFDSERTPIAALLAFSMLKTKAGIVANMLAERLRDRASLSSGEEILVGYQVIEAMQWIHRTAERFEEFMSACSPAEFSSFSNAGQEIEPVDRAVTNWLEALKGDEFGADSPDQLKRVQCILVDMAEKLISSSAQNNAIYLRTEAQLTMTHTEVAASLLDWVAKTVKNKLGEPDDNNPGSTDFDRQIDQLSTRARTIKLACSKVANEVEKKRAKNICLVETSWPLFTTAENHASAINEQILQVCRLVLSWFSHVDHEEPMSYAVLFDSLNNDVNTFSTLLDNIKILQAQVEALTTKALEQNSNLTFEPHPAPWAVRAREVKAQRQMSSDVQEELSQASRRNQDLSARINEKERAIEEMTIRAELAEKRVKENKSKEGQDKALKDEIETLKVEKGEQETQLSVLKTDLISLQEENQNNKAEIAALQAATAEHAPNGIRSASTAGIIDPAANDLLSAHIKALLAEVESLQATVRHLRWENHELSIPISETKFRAAADAWLDPANLKRSKNRTQDRAARMGTEQNDQSDALLNLSKSMSMKPVRLKSTWHKDDQWRSVKESTRWQVLRQKEESQITAVDFSADRIEQYELNNDSLREFLAKPREDWVTCRWINVNGLSWDVVRLLGSERKLHSLALEDLMHTRNRTKADWYPEHVFELVVAGNYISADSDEQTTVLLTLQRLIRNPSERSAALPRQANGQPKSYADKPVPAEYRHSIKTLQGYRDNSDPERTTYMENHSTLNPKGLAISVEQVSIFLQSDNTVVSFFEHSADVIEEPILRRLRLSETILRTSGDASMIMHTIIDGIVDLAIPCTAAYEHSIAELELDVLIDPSIRHSKALYILTSELAMLRSHIAPIAALVNALRQHSAVAIQQSTDKPGLSETPPPFAEKLGAITISSLAHTYFSDVEDHCVMVTESLDRMRRSADRMISLIFNIMGAYQNESMKQLTFVTILFLPMTFLAGYFGMNFEEFPELKNSDA

>CF317\_008248-T1 CF317\_008248

MASILAALLLSAELAIAQFVAEPTNFTTKAGHAGINVRYKEVPTGICEQDPNVKSYSGYADVSENEHIFWWFFEARNVDAITAPLTIWINGGPGSSSMIGLFQENGPCGVDMDGNVYNNPYAWNNVSNMIFIDQPTTTGFSYSIPVPGYQDVNTNSLVALPNATCPDYADPSTCGTYNVYNTTLTANSTVAAAPNFYLTLQAFTGAFPQYSSNGVYFATESYGGHYAPIFSQYILEQNELNVAGTAPIDLKAVLIGNGWFNPILQYEAFYNFTSNYSTQTHHPGGNTYGVHYNASIDSLVSNAMYGSHNCLDQLNDCNSYSYATNTSDGTGNTVCSAADNFCYYMVEYPFDIYTGRDEYDIRYLTPDPFPYTFYVDYLNSAKVQAAIGAYTNFSESSSITGTAFGATGDDAREEGVTAATEYLIDHNVTVVLYFGDADYVCNWFGGEAFSRALTNVPRYTDGTAGFTNITTSDGTVHGQVKSAGHFSFVRIFESGHEVPFYQPLVALEMVNRTIHGMDIATGKTMVTDDYITQGPAESNYVNGNETVTYEVIPGNATYNVMTDQPNPPYNVGGDADPGRLMTRYERAKLDKERIEKRDSGVPWHLGRRVTTKTG

>CF317\_008249-T1 CF317\_008249

MIAENKKENQTEETDLLIVGAGPAGASLACFLSEYGLKGIMIAAAPATADTPRAHITNMAALECLRDIGLEEECLAKATASENMEHTRWCHSMAGDEYARIHSWGHDPHRHGDYSDASPCDHVDLPQTLAEPIIVNRARQRGWDIRFSTALTSFDDQGAKGVTSAVKDVTSGREYAIHSRFLFGCDGGRSQVVRQLDLPLLKKPGQGIALNVLVEVDLTHLIKTRVGNLHWCVQPDRPHPKWGHMAIVRMVKPWHEWMFIILPEPGWDPQVDKEPNNDEYMARVREFIGDDSIPAKLLGVSKWAINEIVAEQYSSTSGNIHCLGDAVHRHPPFNGLGSNTCIQDSYNLAWKIAYLLRGHAGPDLLKSYSIERQPVGLGVITRANQGLRDHAACLQALGVTEPDLARSTAAFNELGAATPGGAARRRAFREAVAGTAREFHAVGQEMNQRYDASPAIYFVDETEPRPELPADPVLFHKISTYPGARLPHAWINTRKPSQPISTHDIAGKGRFTVITGPGDGHAQWKAAAAQASKSLGVDVQSVSVGYGCDWEDVYFDWERRREVEDDGALLVRPDRFVAWRAKEMPSEPGKKLEEVLRSVLCLDGQGKQVDGGMSDGSKASESMKHDVEGGDAKFGPQDPALHGSD

>CF317\_008250-T1 CF317\_008250

MAATLMPVNTATSSHGIAGLDSNSYTAHKLKHASPEHLHLTTRRFFIGPIPEGWLSSNRKSWYKRRLELSTYSSRKASFTARQDQANHQRTMTGLDRSAAARLSFNFPQPGDLDGPAPGSDGEEETTATENEEAEEQGGEGTRELEPVSTLVQERDLPGSEYASAKSSPSISPAMRNDAVPYLVDAPSGASPYNTGGAASSESSRHLEGQGLDKFQIHVTGSPSTQPRSSGDAATAGAHRASNVSATDTRASSLRHAGQWPQADNIDAGSRTRLLSPIRSNSRQPPKSRDGPKPLSRYDPAPIATDSDELDTRTRQSEGVRFKVAEAVAERQRRVGKRAENAKSRVGKKIARRQTLREGTIVKMEKMLTRIDTTLQQVPDDYDENANLGLSTLQLQKWQEFMVVARRSQTSDEDDFRLQFYNTRVIPEIHDNSTKKKPYREIRLVRKSTHVNLFSSLDKSVVIWHPYKKGSRITIMKCESTAHSVEWYTFLRDALGWRRPDKIQVAVPDLGVNLQIEKPFDIVETAALDVEDLDTALAKVAEAEQAVAGKIIAQCIEMLHQNPEWTTVMQQWQANAKPGLAWKRYDRLEWIHGVNEQKMYGSMAMQQSYELELRPKVHYPQHAHGLKGKDYEEPPPIEGFLIRMTSQKGIHKRMGKTFFKRLYFSTHDNLLVFDRPAQATPPHPPRLQTISGTDIPSSRDIIAKTPTMYDIDPFPLDSSHTQIEFLSSGDQDQITRADREAFEEARRNHANLSSSEGYINLTRIRTVRAMRWGTDSVDENLESGSENDVDFHQAVSDTVRDDGTTSAVDDQRVFELILNNGLVIRLQAYDKHTRDEWISRLRTLVKYWKLRKTSDMNAFKSIRAKNLAHLKIDEDVEAELGQFGHKWEVTRSEASPELYNICSISSCRTISLSGPLYYKARRHGTFERCGVVLSGGKMLIYQSTLRKTSGEQVPNIHQEKQEVIDLQGCYVYSGLIVEDDLLYQNRTFDANHVGTLASLPRIWAEDGWTSTDVDAMCCFVVWINTRKTWFRTAGDSMFGANKAGAVESEDRATNANAKDSKGRRRATIKRVRRLGVSGRGLVFKCRSRAERDLWVLNLGVEIERLAERQRWEDESGEGEVRFAG

>CF317\_008251-T1 CF317\_008251

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>CF317\_008252-T1 CF317\_008252

MAFRMSRRAIISIALCFLFALTAADSLVQPKQSTKLPVADAQHQIEESPAHSIADPLESKKAPTDHTPHAVKDQPQHSTSLTTAEGSYQTEDSAAVIIADALQEKKELNAQGYRVKTAKDQEKEREREREREKEREEEKQSPPHIFDAIKDKIILGAEDTQNVLRLASQKEHDSQQDSSLTTKLFALLFPSSKPAVNALLATAYISGPPNFLLALCPPNIDPSSLSVMVAFAVGGLLGDTFFHLLPEIFLGEDESPTKVRLVALEPNRNLLLGVFIFIGLATFMAMDKALRIATGGGHSHSHDHDLNKQAEKIDQKIDNTDYRLQDDLKGLAKTESHDDHKRRLSSKPYNDTRVAGEPTRKIISDIAATNEGIRRRSGPASSGASVDSGSNAGAAVYEEVTADVPVAASTQESEKSDPTEPTSLTGARPHPHVPGKDVNPSVKLAGLLNLIADFTHNITDGLALSTSFYSSPALGATTTMAVFFHEIPHEVGDFALLIQSGFSKRSAMGAQFVTAVGAFLGTLIGILVQEYGSGEDPGAVGGHQAGLLGTSLQWADMLLPFTAGTFLYVGTVGVIPELLENESGSSQGAEVKRTLMQFAAMAVGALIMIVISWS

>CF317\_008253-T1 CF317\_008253

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>CF317\_008254-T1 CF317\_008254

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>CF317\_008255-T1 CF317\_008255

MAITPSSNTLIVGVSGPSSSGKTTLARLLRQIFNVNAGRNSLQLFILHEDDFYKTDKLIPRKTFTSSDHGTRELDDWDCVESLDLPLLKRVLTYVKDHATLPPDFASKEDQNTIGQSGVADHVVEASKHDLESWLRHLPSSETANAEASNNRVTICLLDGFLLYPDPACPEDSQERELHDILKHLLSLKLFIPSTLQTTIERRTKRTGYVTLEGFWEDPPGYVEDVVWPNYRRDHAWLFSDSDQSSVEGHVAEAVDEGRVNRDVAAQAGVLVGPGRGEAHLSEILPWAVERLREAVGRDVIGKQMRSMMQGISGSN

>CF317\_008256-T1 CF317\_008256

MMQASPYPAQSGMGPGHPGMAHGHPMQVQHGGHMGQPNPAMMGGMHPSMSGPQVTQGGPMASGMPPNSGTPAPGGQMPNAMAMAHLGGQGPMFHGNHPQINMGQMQQMNANMLARQRAMNMMQAQQNGQLGHGMMNMQNMPHGLNSAQLQQMKAMNIPMQQQMQHMTPQQQQIVQQQQQYAHQQRMMAQHAAQQQQIMTQQRQQAQQQAQQQHASQQMQMSRSQEPTTQPPQPQPTPAPQAQPPPQATPQPNPQPQQQTPQQKPQQAPPPTSQPPQQSAPTPQIKQAEDEDVQVKPDLTKQQLLMDMAQHNQDFSGQWLLQLMSYYEALAYPTRPHEIDYWSEVMAKYYSPTGSMRQQIYNNRNQSDKSFQLQYPSLARFYHSHFANGVKKIFMQSFDHAQEQLPNGGYHVVSRKLCLTYEYADGLRVTTNGTLSVNFDEMQKIETLHIAIKDWTEYIPRGLADGSQSPEQSRQSPKMSKKNLPKSLQRPSIPRSPVIEWGIPQPLLQFLEIAEVMTTMGPLMEYYCRDQSSTPRDALNRFNAENAQMNATRIQNMNAAAANGQGQFQNPRMMQAPNQFQSPAFAHLNLPQNQQSPHMNHTPSPGHGQGGAQMVHQMSAQGSNLSGGSQGPSTNTSPNVSNKRRRASQIKEEDITQASGGDKTKPSPRVGKRQKGAPA

>CF317\_008257-T1 CF317\_008257

MVNITEVKSSGRDHRTAAHTHIKGLGLKTDGTAESTSNGFIGQVAAREACGVIVDLIRSKKMSGRAVMLAGGPGTGKTALALAVAQELGTKVPFCPIVASEVFSAEVKKTEALMENFRRAIGLRVRETKEVYEGEVTELLPEEAENPLGGYGRTISHLIITLKSAKGTKKLRLDPSIYEAIQKERVTVGDVIYIEANTGACKRVGRSDAYATEFDLEAEEYVPVPKREVHNRKEVVQDVTLHDLDMANARPQGGQDVMSMMGQLMKPKKTEITDKLRAEINKVVSRYIDQGVAELVPGVLFIDEVHMLDIECFTYLNKALESPISPIVILASNRGNTVIRGTEDIVAAHGVPPDLLARLLIIPTHPYNPQEIQQIIRTRAKVESVAISEAALQKVSEHGAKVSLRYALQLLTPASILAKVNGRQEINPDDVAECEDLFIDARRSAKLFESSKGFVS

>CF317\_008258-T1 CF317\_008258

MVGTSCPVPAAADRDGKESPCCSKIDVREVTADDCCTVSDGTKSTTKRPCDTHLQKALNEFAAYLEKGLCICRSVLDRYGGETCCNRNVPAPDSADTRVSPPVATICVQSAKAGCQQRKTAVTCEPAKCVVAKTPEVRDDITSQIQESCPIDSVVITGHNHLSRQHNAPGTATEIEDSAARQHVLLSVSGMTCTGCSRKVMNILGRTEGVSNSRVTFVSGTADFDVDDQMTTKETVIKKLEKETGFKCSPIESSLQTLDLLLGPDAAEQLRDGLGPGIESALRTSTGAYRFTYDPAVIGARSVLFSVPNARLAPPVPDASLADGKKRLKSMAWATVLAAVLTLPILALNWSNNPISHTVRSMISLILATFVQAIAIPEFYRPALTSLIYSRMVEIDMLVVISISAAYGYSVVAASLSFAGFDLEIEAFFETSSLLITLVLFGRMMGSLARVRAVGAVSVRSLQGEKALLVLEHSRRTETEAKTVEIDACLLQIGDVFLVKPHGRIVTDGTVVEGQSSVDESMVTGESTPVPKTTGDSVVAGTINGRSPLVVHLTRLPGKNSITDIASLIEGALAAKPRVQDLADRVASWFVPVVIVISLVVFVIWLAIVLEVRDDGAGGAFGTAITYAIAVLAVSCPCAIGLAVPLVLVIAGGVGARSGIIIKSSKVTESAYKATDVLFDKTGTLTNGELEVQEMRVWDSATVSRGEIISLARSLTKQNDHPVSRAVHAAINEETATTVVADIVSVPGCGVRGVYNNVPVKAGNPFWLGVEEHPTIAQFLQGGLTLFCLSIDYNLAAVWTLKSTLRPEARSAVRNLHERGITCHIVSGDNASAVRDVAVELQIPLAHVASHQSPAEKQMCIRELQLTSQGPNQAAEKNKVVLFVGDGTNDAAAVAQADVGVHIASGTINTSDMTRATADVVLLGGLEGVPALLDISRRAVNRIRFNFIWSAVYNLFAILLAAGAFVRVRIPPAYAGLGEIVSIVPVVVAAITLVKRRQRVASG

>CF317\_008259-T1 CF317\_008259

MASAMRLPAVRVSPTTVQYHVPKYKVGSTRPTYQKRFYPNDEAKKTLEQPWLAQTDPLMPPYPYGGNFHFQEANHGLYGSATIQSGHKISDGRNKGKTLRKWYPNVRVEKLRSTALNVELAIPTTARVMRTITKCGGLDEYVLGEKPARIKELGLLGWKLRWLVLKSKNMQEKHRKQRERLGLPPAEVSPHSAESTFAAAWNDPESRREIVAKMSQGWDLLKQKKEAWANHVVGTLKWKDVAVGRRLEMPTLELHDPLNKSLPEYVEEEKPARELPRVQEGFGIAEIMPDNEVSRMKKSKQTQTQTQAKGEQRRQTQ

>CF317\_008260-T1 CF317\_008260

MEPASPLTRDVRESFQPKIVQLYSHLFSLDQHADDEDLEPSEGFWREFFLLKPAKQRFHDILEPLTADDLLHIQTQTRHYVRRSIDESTSGQTPQNENALENLTAFLAAVLAKRFNNPSTDVIEVLAGLEDVDKIMTDLVNGLDYNISKGTTDTVRRKAIDCAVAAVAGSYQTSLVAYFIHKDFFNGLMKYVQNTPEAASAALSLLGLLANYNKFEAQNIYQNRMGDLVNEDIMAKLVDGFVNTCGDIRDAYVAIQDDTPTQWSIGSTLSYVGLRALTPEARKPPPPTEEEAKDLFSKLPSVNAVVFLATYSFVQANNVFASQLISVEKDKDLESPLAAFLSTTSYLCHHAFRSPRTEQYSLLSLFTIRILVDDPILAKRLSSTEHKIEARLARQRPPHLPYISAPRTPTSIILDILTDTLSHNLRKRLSVPLYSVSLTILHHILTQLSSTRVRLSHHWPYIWLSLISLLRFLTTYASDLTQSARLADLQTQICTPLTSILTFSLLRGDNFLPDPPSYDDLFYKLVEASDTLSKFKAAYDISKLPASDKLRRSTDALMAIATHYHNLVGKAKKQHQSPRQIQEIIGEGHETFAEVVDNISVAGSQRRVGVGGREEFAHYEKWRESAWKMEIKKIVRTVVEDARAVCLQ

>CF317\_008261-T1 CF317\_008261

MFFRALTAASVARSCPHVAKTFSSAAIRRASSKRELYTAPAYQPHSMPQFPMPPRNDNIPDTSIAGPEPRLNDTRRPDQEKMQEAASISLPEREAQKSKPVPEQATEQKSDTSASSSATKKPRKKLRPRKAAMSISAGALEHLRELLEQDQKMIRVGVKNRGCSGLAYHLEYVDKPNAFDEVVEKDGVKVLIDSKALFSIIGSEMDWQEDKLSARFVFRNPNITEQCGCGESFSVA

>CF317\_008262-T1 CF317\_008262

MSLVHIVLFKLKTSLTEAEKKDFCDDMLGLRTSCVHPETNKPYIVSSSGGVDNSPEGAQVRLPTIESTVRSAKDRQGGLTHGFVVEFASKDDRDYYVEKDPSHKKFQEKNGPRFDDVRVLDYEKGVY

>CF317\_008263-T1 CF317\_008263

MTTHSHDNGDPHTHSTPTNHGHTHEIYSGPGSYLNREPLLDRDFTDRAFTIGIGGPVGSGKTALMLELCLALRDTYNIAAVTNDIFTREDAEFLTKHGALTPERIVAIETGGCPHAAVREDISANLLALQGLQAKFTTDLLLIESGGDNLAANYSRELADFIIYVIDVAGGDKVPRKGGPGITGSDLLVINKCDLAGAVGADVDLMELEAKRMREGGPVVRAVVKNGIGVKETVDLVLSAWKTTEGHWISRKRWQKGGQRGSGVQPKSDIKVYKTKTLD

>CF317\_008264-T1 CF317\_008264

MANHLDTDAGSELFSNYEAELKLVQADLNQKLDQVEELSGEDRKSAVRGAQRALEEAKELLDQMNLEKANIPTSSRSKANQKYRNAQTDIDTLSRKLKTLTAQSSDRKALFGDRYTDDPDSRDAALEQRQQLLSGTDRLGRSSQRLRDSQRVALETEAIGASTLADLHQQRNVIEHTHQNLQQSEGYVDRSVKTLRGMARRMATNRIITIAIITVLVLLIIGVIYGKFR

>CF317\_008265-T1 CF317\_008265

MGAFWALKGTDHEVHLFEADSQLGGHTNTVTFKTPDDNKIRVDTGPMVLNSATYPNFIRFLEHVGVTTKKTDMSFSVTRDGGDFEWVGSSLAAVFAQRWSALSRRRWRLLFDVIRFNQFALDVLIDEVESEQSSSDRSQNRPARFSPRMSIGAYLDQEGYSQTFMEDYLLPTTAMIWSMTPDKCSGHFPASTLIRFMWNHRLLNTIAGRPDWFTVPGGTNQYIKAVMKDFPQERVHLNSKVTAVIPEFKGKVTLRVNGADSLFDHVILATHGDQALDMLKPAATKEELEVLSGFKTSHNIAVLHSDLSLMPQRRVTWSAWNFITESAFPPTHTSKVSKTCLTYWMNLLQHIDESESGPVLVTLNPLHPPKPELTQGVWEYSHPSYDAQASRSRTLLSTIQNRRGVSYCGAWTKYGFREDGFSSGLAAAQEHLETMLLDC

>CF317\_008266-T1 CF317\_008266

MPVTLCELCKTGRAVIVRPKNLQKICKPCFIAIFEQEVHETIVSSHLFRKGERIAIGASGGKDSTVLASILKTLNERHDYGLNLCLLSIDEGIKGYRDDSLETVKRNATQYDMPLEIVGYDQLYGWTMDQVVAQIGKKGNCTYCGVFRRQALDRGAAKLAIKHVVTGHNADDVAETVMMNLLRGDLPRLARATSIVTSSAASEIKRSKPLKYAYEKEIVLYAYHKKLDYFSTECIYSPEAFRGSARALIKDLEKIRPSSILDIVKSGEDMAALLPPELGASSAGAGDGAEATSGCASANGRSSGGEMAVMEQRLAENEASQSREVEVTLPANGSKTVQESVQPEAQPSIHDKKKHGRKKLVKQVMGRCDKCGYLSSQSICKACMLLEGLNKARPATQIEVGAEEEEGSTTLMRHVAALEIAAS

>CF317\_008267-T1 CF317\_008267

MAYLPSHITGILPNLETRMYPGLRPELRGAQRVLRSIRPQHTVYRHRAVRSFSSYVRLHDQPSGDGQGKPPNDGRSGVAGSIPLFRQVEDWLKKHGGGSPNQSKFPENAQSADAGLPAGFVSENFLMYGKTPQYKKEAEELQKCLARAEIPPGYKLVEDVEDVAPPHAFLPTTCPDGMFTPYIWTDDSSKVVQIYPLHADSPVLSRNKNPSDPTLTADAAGNGDATGTAGLSEAADTQQEGQYRGSYRNRRKRARENKAAPVEKEKVPSWFMNNNITLPQPETTKPPGVVAVRQLADGTYVPTVASLDQAQAQKPLKDAPTNSKSEPLQQAYGTGGDRPATGDSPPAPPAPESSNGSTNHVSLDGRRYFIESAQYQELLNTFKGRLQQANEKPQEDGRNPFSVNHLTILHGAKDADRLLDTLVLDLCRSVGANRVRLDIQDISELMAAADVDPEIAEKGGRLSFKVCKDMFGPTNTYHDSFFPREEDEEDDDGDDDDSPRSRGSIDIPVHSMVAFPSGALPKNMFSDLRRGLSGSSSPLRKLLDDGLISTDSRQGSGLFGHLINSIYSASADAQNTASSQKPAEGTEKPQTTTPPPIVVQLPNYRALQNHTLAEGFMGELIVAADRRSQKGQRIIVIGTDSMRDFSTSNNPRAILDEQEQRSYGASSSIILTPVFPDRNAELALHADREKKIRDVNVRHLYTVLKSRGILLKGLEEGFWHKDYSAELGEADFKALGDTYWPFIHVQRIAAMIAGNDSSQTPIAHAVETLSQSDESKVAWARRNQPDIVREDLKESEKPENRRMRSIRSKATRHEKKLLSGVIEPKKIATTFSDIHIPADTVEALQTLTTLSLVRPEAFKYGVLKSDRIPGLLLYGPPGTGKTLAAKAVAKESGATMLEVSAADLNDMYVGEGEKNVQALFSLAKKLSPCVVFLDEADAMFSARSAQGRRVSHRELLNQFLKEWDGMSNDSGSAFIMVATNRPMDLDDAVLRRLPRRLLVDLPTEQDRLEILKIHLRQESVSEEVNMSELAKKTPFYSGSDLKNVAVAAALNAVREENEAAKKFRQENADSEEQYQYPERRVLTQNHFDKALEEISASISEDMSSLREIKKFDEQYGDRKGRKRKTPRWGFKSAAEADKVLDTVKVRS

>CF317\_008268-T1 CF317\_008268

MAFYLQYRNLCKRVKQQLDEFNDQEKARLEPSDHHQHNHHRFSGATTTAGQDDNVGKDSASEDGEDAKNFPYAALDGVTLETDPQGQKYYQVGFESAEDPQNPKNWSLVNRLRTVFVLITIAFVVTAASSIDSAIAPQAARAFGVSSVTEALGGTGIFLVGFGIGSLLASPASEMVGRYPVYLVTLVIFGCWLVGAGLAPNIGAQIAFRFLAGLFASAPLTVAGGSIADMFSIKERTWVFPVFALIAFGGPVLGPVIAAYIGKTGVLSWRWVSWIMLITDGLLIALILLLKRETLAPQILRYKAKHLRTLTGDDRFKTAMEAEGHSFAKVLKTNFTRPFILAKEPIILLFTLYLTVVYIILFTFLDGYTYIFEQTYGISAGLSDLCFLGLLVGIVSNVVIVPIVNRITKKQLARDGDDGSGSALNQETRIIFSMVSAPFIPIGLLWMAWTDYSSVSIWAPIVGSVVVGFGIIGIFTSAYLYIIDSYHVYAASALTFVTLVRYLAAGGMTVVGIPMYENLGTHWTLTVLAAISLVITPVPYVLYVWGDKVRARSQYALGNS

>CF317\_008269-T1 CF317\_008269

MEPIMEDAVAANTNATGQNAHQNAHQSSQTASQYIDEQLALEADAKEILPYKFDKCTYLQGPLRQSVFACLTCSPPPASPAQLYTPAGICYSCSISCHGEHNLVELFKRRHFVCDCGTTRMPSTQPCMLRSDPVTGRKGVASQEPGKDNIYNHNYQNKFCGCSQEYDPHEEKGTMYQCIGLGSVDAGACAEDWWHPECLMGLPRDWLAKGLARPRPEKMVDGQDLAESEHPVPEGFPDDDDFTTLVCYKCVESNPWIKQYAGTDGFLPPIYNVASQSNDVAHGGNLKRKASDHDMPRPTSPSKRLKEEKPEALLGESNTATLLAEDTTTDDTQQNLAGAATGLPSNTLQATHKHQNLPPAPPGLLSILAKEDFRDKFCHCPQCFPNLIPHPQLQEEEDEYEPSISASEQSLAGGGSRTRSVGTGSILERGEAALSTMDRVKAIEGVMVYNHLKDKVKDFLKPYAESGEAVSAEDIKAYFEKLRGDQEAMKDASEKPVPGDGDDGDNRREQSGY

>CF317\_008270-T1 CF317\_008270

MSAANRGSNPQSRRKRARDEDEDMLSSSPPAGIPSSPPLPAANENDDLDDDDDDEIRAEDDLIQDIDDVDELAEDEDGIDLFGDNFMRDERERGQQDTYQGRMIDDDGDFDDLDLAERRQLEARLNKRDRELARRRRMPAAFMPDDDDDDLAVDLTRQPRRRRHAYDEDQDDMDMDDNIMDEELTLESLGDVKASSIAEWVAVPSVARTIIREFKSFLTEYIDDNGTSVYGTRIRTLGEVNSESLEVSYDHLASTKAIIAWFVANAPTEVLKLFDRAAFEVVRLHYPNYEQIHPEIHVRISEMPVHYTLRQLRQTHLNCLVRVSGVVTRRTGVFPQLQMVKFTCTKCDAVLGPYAQESTSAEVKLTYCPECQKRGPFVLNAENTVYRNYQKLTLQESPGTVPAGRLPRHREVVLLADLIDSAKPGEEIEVTAIYRNNYSGQLNNKNGFPVFATMLEANHVIKTHDQLAGFRLTEEDERKIRALSKDPQIIEKIVDSMAPSIYGHRDIKTAVALSLFGGVAKEAQGKHKIRGDINVLLLGDPGTAKSQVLKYVEKTAHRAVFATGQGASAVGLTASVRRDPLTAEWTLEGGALVLADQGTCLIDEFDKMNDQDRTSIHEAMEQQTISISKAGIVTTLQARCAIVAAANPVGGRYNGTLPFSQNVELTEPILSRFDILCVVRDTADPAEDERLANFVVNSHGRAHPSRLSVENGDTAAMEVQDTDDINNGEPQQEGAIPQELLRKYILYSRDRCRPKLYQIDQDKVARLFADMRRESLATGAYPIT

>CF317\_008271-T1 CF317\_008271

MLAYETYQPGFDPSMTYGYTCHSYGHYPHSRHSSYSFPTYTAPHNIMILGATGTIGTYITRAIVDANSQGHFGRISIFTSEKTIVEKVQDICALESMGVEIFVGSLDDERRFKDACRGVDTIVSCLGRHAIEKQIPIMSWAEEIGVTRFFASEYGTDIEYFPDSEHEPPHQMKLKVRAHMKTLKKMEHTYVVTGPYSDLYFGAMKEAPKSGGFDVEAGRAYLLGDGEMPVSFTAMDDVGKFVVAALINYIISRNQTLIVHSFTATPNEILAEHEAQTKKKWEVNYIDTKTLQAMEKDAYQICSPLAAVLTLRRIWTLGGTLHKFYDDSLLGFVETETLEDQVRLSIAKQTGKVPGGISLLRTLSAV

>CF317\_008272-T1 CF317\_008272

MMQPRTPLLRAATQRVRCPLDLGSRRSYAVHATTQHQSPRKRAAVPPYQKILKGFEDVRSVLGASHKLSLAEKILYSHLENVEESLLENTNNGKNIRGNANLKLKPDRVAMQDASAQMAILQFMTCNLPSTAVPASIHCDHMIVGEKGADTDLPNSITGNKEVFDFLESAGKKYGMEFWPPGAGIIHQSVLENYAAPGLMMLGTDSHSPNAGGLGAIAIGVGGADAVDALVDAPWELKAPKILGVRLEGKLSGWASPKDVILRLAGLLTVRGGTGSIIEYSGPGVDTLSATGMATICNMGAEVGATTSIFPFSENHIPYLKATGRSSIIDAVKGIAYGNDQYNFLRPDAGCDYDEQVTIDLSTLEPHINGPFTPDLSTPLSKFKDAVELNKWPKTFGAGLIGSCTNSSFEDMTRAESLVKQAHAAGLRPKADFFITPGSEQVRATLEENATLKSFGDAGGTVLANACGPCIGQWKRTDGVKKGEENAILCSYNRNFPGRNDGNAKTMSFLASPEIVTAMSYAGSTEFNPITDVIPLPGGKQFRFEPPSGTQLPGSGFAIGNPDFLPTSAKPDPNVQVVVDPDSSRLALLEPFEPYGEGELEGLKVLYKVKGQCTTDTISAAGPWLKYKGHLPNISENTLIGAVNAETGETNVAYDADGTKMSIPELAKKWKSQGQQWIVVAEDNYGEGSAREHAALQPRYLGGRIILAKSFARIHQTNLKKQGVIPLTFTNKEDYDKISANDEIETSGLWDVLQSGGEGKVNVFVKKASGDKVEIPVEHSLSRDQCGFVLAGSALNLLAKKSKPTAA

>CF317\_008273-T1 CF317\_008273

MADSPMYTAPVSAPEKPILEKLVSVRDKLLLLKQDKSTYVKSQDVLPLYEDIIEQVHHLNDVRGSDHLVQNRVDAILDDCLQLISLFFMAVGRNTEAPALYSMTSNIIRLCDHLKEAAFYSTKDLESIENTLRGMRRTLERDDDKQSPYLLARIKFRIEACEKLLQELRDFLSTLSPPMVPTWEKLVSILRALAALNTRSKYSQKDLDELRGQLHDMQKSMQDGKLPDEEGQVSDGQNLVVPLLQRCLRFSDMIEERQGKIDSRFQETYDKLIEIRSQLDRLTMTQAWSLRETDLFMWQRKLDRIDDSRQDGNFFDAEGRPADLHAQRTLLYLIRKGYALIYQLLIASEPVSEALLPVYNQLLTLRKCLVEVKKSGGVSNPRELYPYSMKLNSIDNMRVDGKFQVGKDIPEGQGSVNDLLAECYDMAYELRTAAEEGADDD

>CF317\_008274-T1 CF317\_008274

MTPSPTRPRLSAEGPNSPAATTRSWSWSAGLLVLPILLAWYISASLSRGPSVNEASLPNIAISKVLKVNLALAQNSWEHGVLTHALLELQNPELTVFAGPGYGVHLKNHNPGAVLEAFPGGNLPMCGLYGRYDEWTSVKGLRYAASKMETARPLSKGERWWLYRVEKNGSAADAASLGWAGLLLERAGADDPRNPVAVGRNAYGEAVDEMVEFLFRDYKDGGNMRFIDVDAGESAHEAERSVGQAEGASWAISHRVDSPQLWADFVFMVPPLLAAYAVARQDEKWLFEAVEQIRAYAKVLVVEDDTEWNGLWRHIITLPRDLGECVCCHDEGLWLTGNAWALAGIVRVLGVLERWRPDMSSRTSGLGGKHEDRRTEYQAELLRMVHQMLEALRHRAKQEPSNLLNNYLDSPPPSQTPDDSRTHEGDPAGTALIASSIYRLSQLGLLKDFTMLDWADEMYNAVAQQIDDKGFLTPVASVTRIPSRELVEGTSEAQSFAILMYAARRDCEKLGICKKNKSRGRWF

>CF317\_008275-T1 CF317\_008275

MLLPKGGVTWKSAKARLPPWRALVAFLARTRVLGVIALTTLIVLLWRGISVSTEAMSRRICWGGPAKSPIQMSTNEFIRWNSGLQTPVLFNHHEPYEVNSTTIQRVDLNPISSTPRALLNQERVLILSPLRDAAPYLVKYFDLLTDLTYPHDLIDLAFLVGDSTDDTLAVLAAELNRIQQHPDAKIPFHSVTIVEKNFGSGGYSQDVESRHGFAAQGPRRKLMGKARNYLLSAALKPEHSWVYWRDVDIVDSPKKIIEDFVAHDRDILVPNIWFHRYRDGVDIEGRFDYNSWVESDKGRRLAASLDKDIVLAEGYKEYDTGREYMARMGDWRNNKDEEINLDGIGGVNILVKADVHRSGINFPCYAFENQAETEGFAKMAKRAGYEVVGLPNYVVWHIDTDEKPGNAA

>CF317\_008276-T1 CF317\_008276

MTLRKHTGITNPSHDDKMSPPTPQVPGIQGLEQGQPWPRDTTPQLQRPHHGQQLESFRTVFPQANEDQQSGLLSPISTTSTVCAGQEQLQPTPRLHNEHIATSPPPTALHHSPTQVVVPDVAHTRYGGWFNPSNWLFKIVYPRVQHMGLDELFEAYFAREARPTYGDNHTSTRGKRRRGAEAFDDDECLYISNKRSKSVEKHKIQERNRRDRHRLLQKESDECTPTLIFDLAERELPKVKDFVKNMTQEQIRNLCSSFDGNGKASTAAKKTGKDDQLLSAAMFSWLSGFVILRERQARVECEDKVRQLEHELRAQQTARIEAEARVAQLAVDNKHHAEETSHLRQQVEQLRGGSRCSSACIFGAQPLLPSPMASRERPTTGMDWSPTKDSGAEKRPFLAVEPMRLPLLGERRGHLPPSPSPSCDDTPSAFCFL

>CF317\_008277-T1 CF317\_008277

MAARFFLPALALAGSALAQSQPEICDGPSITIASSADASQIADCAPYNGDVIISSDASGQISLDGVGSISGDLRCTNASQLTAISADQLSEIGGIFDLEELQIMSSLQMSALVGVNQIKWIALPALQSLNFAQGVAKANQVYISNTGLTDLAGIELEQVASMDINNNQYLKTINVNGLTNVTQSLSFSANGMNLEIEFPNLLNAANLTFRNVTSISMPSLEIVPGSMGFYSNGFESFAAPNLTSTGNTIAIVDSPSLTDISFPMLETVGGGIIIANNTKLTSLVGDFNSLETIDGDINFYGTFDAISFKALTDVKGAATVYTSSSNTSICDLFNGAKSNQIIKGKVDCETSSKNVAGDNSSDSSSSSSDSDSTSAAVSKFVYSAPLTAVAALIAALLFI

>CF317\_008278-T1 CF317\_008278

MSLRRSARLVPNATTTTSLQAASTNTAPLTAPRKRKAGSTVTATTNKKAKSTPKDDAEALPFKKPEGPITPARAKRAKPTKAQPLTPTPSLVNVLRGVPSPYSTGDIDDATPPPAFFNRPADPHITNATLVTPGGTQANAYPSDVTGTDTSPTKKQPNGHAASAPATTTTGTLLSKAQAHLITTDARFGPLVAKHHCAIFSPSGLAEKIDPFRSLTSGICGQQVSGAAAKAIKNKFVALFNEGNEGVHVWPSATQVAATKIERLRSAGLSQRKAEYIQGLAEKFVSGELSTEMLLRASDEEVMEKLIAVRGLGKWSVEMFACFGLKRMDILSTGDLGVQRGMAAWFGKDVAKLKAKGGGKWKYMSEQDMLEKSAPYAPYRSLFMWFMWRVADLDITVLAE

>CF317\_008279-T1 CF317\_008279

MSGPSLAPYILRRPWLKRWMMPFANWYANASGYRKLGLKADDLIPEENMTVQTALKRLPPKEAYDRVFRLRRAFQCSLAHQLLPPEEQMKPEDDRPYLKPLIEEIEAEEKERADLESLSVRK

>CF317\_008280-T1 CF317\_008280

MSLDRATLPPSPPNTLLSDRDQYATFSDTSSTNRNYNTMASGDKPVSPFTSRLQIYSLSLPKAWESPLSGAGAGLASGIVTCPLDVIKTKLQAQGGWSASKKSTGQQTKQLYRGLIGSATTIFKEEGVRGLYRGLGPMLLGYLPTWAVYLTIYEKSRQPYYEMCDNWWLARCYASLTAGACSTVLTNPIWVIKTRLMSQSNRSTSEGRRVSFYYANTWDAARQMYKAEGFRSFYSGLTPAILGLTHVAVQFPLYEFFKTYFTGYGIGEHPAEDHGSTWVGISAATFLSKICASTATYPHEVLRTRLQTQQRNYGVTSSDGMQQTSKYNGLLKTCQLMFRQEGWRGFYAGLGTNLIRAVPSAMTTMLTYELLQRTIHDLKAAGEQQKKDQEAFAG

>CF317\_008281-T1 CF317\_008281

MDAIETQKQRATEADKLVLRLKCRHVTPTSLAQCQLPIKIALEVFAILANRADQGLADCFMALLLLEQDPTRRLQHLQSSRPTGRSPRTAQNFRSFVRNIVGGIYDSGHYKLANTLVHYLIGQPDSLDEHLELHESSSNLAVPVPPSRIDHDIAPEPQNVVSPTKELIWVDRYGLPVDASFNGHKHKSDKEEAEAKKTLLEHLFGNPIVRWNAEDHAAGLYGDPADLDVSGSNTGWVVQRRPAPRAYQQQSATNNERSQQRINQYFRQTHASNHAHASRRNPQTHPNSALPYRTTTIRQRPPPTSIYGVCPNAFDLEFARMDEMDAADAHAQAQVRSETATTTATPALPIPQGDDSWSAGIDDFIAQLTRAPPQNSHRRPPDPS

>CF317\_008282-T1 CF317\_008282

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>CF317\_008283-T1 CF317\_008283

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>CF317\_008284-T1 CF317\_008284

MSANDLTIPPHQNGDTQGADSNNMLKANPDFDLTRPIPSDVGGMRSSLASYGDPHFSLFLRKVFIKGLGYTEEALSKPIIGIINTFSAFNPCHANAPQLVEACKRGILAAGGLPMEFPTISIHESFSSPTSMYLRNLMAMDTEEMIRGQPVDAVIAIGGCDKTVPAQLMGAISANKPFIPLITGPMMPGSVKGVRVGACTDCRNNWAKYRAGEIDVEDIMAVNEELAPTGGTCGVMGTASTMACIVAGLGLTDLRSGATAAAVSSARLRVAEHTGSAAVSMLSKHKSGTSMTPQSILTRESFLNAITILQAIGGSTNAIVHLMAIINRHPDAAVHSITLNDVDEIGRRTPLLVDLKPSGDGYMTDFHNAGGMLALLHTLRPSGVLHEQARTYTGQTLGEMLDATPFKSFPYSAQIIRPVHEPLYPASSLCVLRGNLAPDGCVTKASASKDRHLLKHRGPACVFANSKDLAERIDDPNLDVSKDSVLVLQGIGPIGNPGMPEAGLIPIPRKLGAQGVGDMLRISDGRMSGTAGGTVVLHVSPESADPNSVLGVVRDGDVITIDVEARSLNVELSEDEIQKRIATRKKGLAGTSPETNGKAAEDGKSRNGRENAWSDRTRMRGYRGLYERHVNQAHLGCDFDFLMHSGPGIEGGS

>CF317\_008285-T1 CF317\_008285

MLHRSLITLVLLSPAVLAGGSSQRCKVYPDDPSWPSNPAWQNLNDTVFGRLTLPTALAAACRPDSPTFSNLTCYAVNAQWHNTSWVAQNPYMADYNDVSCPLNPILPCSTAGYPAYVIEAIDEKDVQAGVNFARDHNIRLAIKGTGHDWPGRSSGPGSLSIWTHNIRGIRVNKDDQYALKYGGIASVTVATGMRWGEVYTEAAKHNLTVVGGAEPNVGMGGWTLNAGHSPLSSTFGMGADQVLSLKVVTADGRFLTVNETSYPDLFWALRGGGGSTFAIMVSMTIKAYPQLSMTAHSYALVTTANSDTFWSLVAYFHTQIPRISEAGGAGYHYALPGASLGDPSLTDSYMLAGLWMFANKTEEHVNKIMLPLYAEIANAAWAVDPVYPQANNTFVPDAMTYWANNPSEEGGSSGRLGSWLVDRPGLSNFTELKQQLKKAVPTPPWILISHVVAGSGVRDAARNVPGGSNAVLPAWRRAYTHIVTSRTWPAGNHTLKTYLTKELRESAMPALKQLAPDSGAYINECDPSDPTWKHDFFGENYGRLLQVKHRYDGAGVFWCKPCVGWDEWEIRDGPADEDPVNWGIGQGSGKLCMRE

>CF317\_008286-T1 CF317\_008286

MTTTNPGDAIQTREVDQDQDQVAEDAALLKTETLDGLRTSRSRQPSYSPRSSQSPPSSRRKAKLTFLPLCTLPNAHARGITCVKFSPDGALLATASADASINIYAVPETPSPKTPFKLLRTLRSHKAGINALGWSPIGPPHTLASASDDKSILLWTPLSSDFPIQPSPLVGHSNYVYSLAFSPKGNMLVTGSYDEAVFLWDVRSARVMRQLPAHSDPVSGVDFVRDGTMVCSCASDGLIRIWDAGTGQCLKTLVDEDRKAVTAVRFSPNGRYVLAWTLDGSIRLWRYLGTDGGGCVKTYQGHKNSQYSLGGTVGEYDAIDQVTGHTKREAFVASGSEDGDVFVWDINSKDILWRGSGHRDVVLSVDWARAKNGRGLLATVGKDRALRVWVEDAESKALVDGEEAQKEDVDIQGHMVQLEIKREDTDMDDG

>CF317\_008287-T1 CF317\_008287

MRDVAILRGHEKGVTSLSWHPIHPSIVATGGEDGALHSYLLTEPNTAQGVTTATTSPYNTSDPRSAPAQSIYPAHKVTYAHESSIWSLDWHPLGHILATGSNDHYVRFWSRSQPDDPTNCFKDKYHLGEEGAEAQGTYSRKDQARQAREQEEQEAEDEAQGLEDQTNADRNRFNIPGLPGLPGLAMPSAPVPGATTVAPTGLPGMHTDFAMRGGPAPSGQFPPPPIPGMDPSQLARFMQTQVQHQGQPSSSSGVPMAYPPPPLPGANGLPPNLDFSQLQLPAGFPPPPPPQGSGPPPLSGIPGLGGDSGIPGLGPPGLGASSDPRLLSAAGVRSRAPLPDQQNSFKAEQAQGRYRIAR

>CF317\_008288-T1 CF317\_008288

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>CF317\_008289-T1 CF317\_008289

METNLVYPLPNKEQLTSALVGKSLQDVPLPSAVLDIAKLRRSCALMLEAVRELQVDFRAHVKTHKTSELSRMQVGQDSKDVRLICSTIAELENLIPLVTDYQQSGAAVDVLYGVPPGPSHVPRLARFLENAGPGSLTLMIDGSSQLKATQQLYELSGKSTIKVFLKTDSGYHRAGLAPTSTRMQDLVDATLALESQGIVHLLGFYSHNSLSYGGNSPLEAMDNLRVEVEACTQAAQRNTPAGYIAKRGSCLTISCGASPTALSLQNLLSSSPNTAATTSANALRASLAAAKEANIGFEIHAGVYPVLDMQQVSASSRELGSRPEEHIGFTLISEICSTYPDRTEYPEALINAGVIALAREPCKSYRGHGVITGWNMPSSYDPYNKENRIIVDRVSQEHGLLQWDDKEKKEHLPLEYGQRVEIWPNHACITGAHFGWYLVVDSDSEHADVVKDVWIRWRGW

>CF317\_008290-T1 CF317\_008290

MPAPRQVNNTASPRIIQIGSDSQGRVQSIVPSLMEAAMPSRETLVTPQPEMLDERDQPERFFPPIELPAHLPEQTMRAVPMSKQNRLSIGLGLEQASKRENGSSRPDTSALVDLLRSGARSSNLAVTPRSKSPDQSRGTSTVLSRDSASAVNPLVAVSSPTRSSSASGSFTAQSKHKTRETSDHGSGPSTPSWAVTTFAQVEKKKELLKNGAFRSHPPGIPLGSPPVIQTPFQTPQAMTAPLRRPSHASSTGRISLGEPGPEVAASEAGSVLAFPGRHDQALKRASAYAPEVVVSRAPPLPAPRKQFIAEMEGSSPELPEIQRVSSSIRDVVMELEAPQQYFKLPPRPKPAEPMPARRAVTSEPVELGAYQQHFRLPPRPQPVLEVVPAEANESSESVTVREENPKEWQGHQVTRRRTGISDDSTAVVGDQPLSQSSLSSEGPLLQGAELKSTQYETKPKQFVTIADGKEVVQQCATLKIDDLQASTTVFVATPNVPLPPSPYDEDDAELEPEQPPQEPSQEETLYFLPALAYKPPSPQLPPDPILAKREAVAEPEAARAISGSGEECLTDSQLAQTQETIKEALHGETSPALPVTTPVTSPESQGEYDPYRATTGTTQRGHKPAEPEHRRNIESTDAPDAWKAFFAGQPSPVGSNLSTRSIQRPSTIEQQPQSRQSPESTGLLSPASEASRHTFSTPPVELSDNAKGTVWFNKSFEELERPKGNSSRSQEPELEHDTKVEGLGIMT

>CF317\_008291-T1 CF317\_008291

MTSRNPGAMLGQSKQPVSSTDNPRANPRARATTIAPWDEPTSALTKDRDPTDIAPWEQDPQAMIGGTRPFNQSYFNDSVKEGLTAPRTFVSSRHTSEIDPTDFDTGARRPSVASNDTSTSIGSKNSAANGRFHRKALNAFFGDDPSDNPRKGSQTFLAQNDAPTSQDDRQTQRNGSMQTARSEERPKTPVPSSNVTPWDYQNFEDVSKFGTAPIRQELGPETNGATKPPSTASAIKGKLLPHRHTKSKDDPPKSSNLASAAIPQRPATSREISSNNLPASRNTSNTLSSMNQAPNLAKTQTVPSNQENNTLSHKRKFLHKLNLHRHRDKQPPPETAQELPRETEAPIPGDVQGRSRGWSGSLKKASIVPSTDSEKKGRESSMGSIDTIRAPEMPKIDRTTTANSVTSKTSRLRGLGHHGRTRDRAAGSVQSHSSDTSKKSEPLQTPGMWKIDTNFEDLSDILHLPPGQDPSQPLDKDGKLLPQTPATEPGGPNWDAPDSWAVKGQDAGTGAHHQDVAEPGLQPIMEEDGVSYFMRVFRSDGTFATLSMTINATVDEVLQSLAKKSVLHDTIENYHLLLRKNQLSRQLGLNDRPIAMQKQLLLQAGYQEKDHIEEVGREDNSYLCRFTFSHEKQTGFGSGLDNDPTFNKMQKFSHVDLSGRSMITIPIILYTKAPEIISLNLSRNLALAVPKDFITACINLREIKFTGNETRQIPASLAWASKLNVLDLSNNRLDELEHAELHRLTGLVSLKLANNNLSTLPNNFAHFRQLRSLNISSNNFKQVPEQVYNLKSLAELDISFNKIAHLAKISALTTLERLWMTNNDLKGPFNEGFRKLVNLKEVDARFNGVTNIDNVAGCPNLETLLLGHNSISAFKGSFKKLRTLQLDHNPMTGFDIDEPLPTLNSLNIASAKLVEFKETICDHIPNLQKLILDKNHFSNVPSGIGKLTKLQHLSMAKNRLNAIPQSIGNLMELKHLNLRECNVSRVPGEIWYCRSLEMLNLSSNVLESFPRINAAPPPPAEAQSQQHKDSNATLTPAIPPSPSFEDLGKLEDFQNRRPSQASTGMLSIGSSPGGAGRKNSMVSASGAQGRKMSQISRTNTELSLATATRKDSNLSQGRLHNTFAGSMRYLYLADNRLEDDVFRELVWLQELRMLNLSYNEIDDFPGGVLRRWPQLTDLYLSGNSLTSLPSEDFEESSNLRNLYLNVNRFQVLPAELCNVHKLSVLDVGSNSLKYNVSNWPYDWNWNRNTNLKYLNFSANRRLEIKPAHQSNMNHSAGANGGEPHDLTSFTTLKYLRVLGLMDVTLLTNTIPDDNEDRRVRTSTTSAGALMYGMADTLGKNDHLSTLDLLKENFRGHDAEIIVGMFDGQSIQNGGSRVAKYLHEHFASNFQTELNKADREEESPENALRRSFLSLNKEMANFASSAIENREHRLQNGHRTSTVANLLSTEDLNAGCVAAVLYLNGLDLYVANVGDIEAISISANGQSSPLTSKHQPAETAERDRIRAAGGYVSRQGKLNDTIEVSRAFGYFNAMPSIIAAPATHHMTICEADELIVIATKEFWDFVTVDLAVDLVRSEKTDLMVAAQKLRDIAIAFGARDKIMVQVLGVTDLRKRNNTKFRAGSFSVARELSADPDNIFPSATRKRKGRDGVADSELARMEEPEAPTGEVAICFTDIKNSTALWEILPVPMRGAIQLHNQLMRRQLRIVGGYEVKTEGDAFMCSFPTVTSALLWTFIVQNSLLDLQWPNEILDTVHCQEKYDADGNVIYRGLSVRMGMHWGRPVCEPDPITRRMDYFGPMVNKAARVSAVADGGQISVSTDFISEMRRTLEAFAEDDDRRDSVGSNDTMDDPMSVQIRKELRQLSSLGFEVKELGEKKLKGLENPEFIYLMYPHGLSGRLEVPPGAGDQPANLGPQGEDKSEPGALEEGSTIGNGLDLSEVWKLWDIALRLEMFCSSLEDPDRAKGLRKPEMSLLTNMRDRGGQIGDNFMVNLLEHQVTRVENCVSALQIRHMMTPLKMGVSLADQAQPIKDILVEVANMMEKYKGVSPNQQGSLTRKVQELDERDDD

>CF317\_008292-T1 CF317\_008292

MALSRLWALRANELFDMVLDWDQTVAGIGDLKTLVSTPQARQFVADKFTRALQTRLLHPGASTIEILQVYISTIRAFRRLDPRGVLLSKVSGRVRQYLRERDDTIKVVVTGLLSDISLHPTQRASDAVDVLSELAWELQNRDPSNGRGSSNLDWNNMDWQPDPIDAAPETTSTRGHKQTDVIGSVMSLFESKDVFVKELQITLAERLLRNKADYDQETSVLEHLKIRFGDTALQACEVMLRDVLDSRRLDQTIRKDQGLDMTGSTPAAKHDNQAEPALHAKILSRLFWPSLPGSTPAYGEEEKHFKPPLHILHQRERYEQGFEQLKQTRKLTWNDHLGAVSLELSFADGRTYTDEVLPYQAGVIHAFNDDSDHDHEIHPADRNDLAPPQTVSKSVSELSEELGLSPTLVRSACLLFVSKRVLTPTPGHPDTYSVLEYLHPQSAPITAAADATTHQHTAPVAAASAADPDTAAAAAAAAQAQSSRAADLAAAHAAKEAEQRAKRAQMAVYQQFVVAMLTNQGAMPLPRVAMMLGMVVPGGFPYTNEELRDFLAGMVREGVVEAVGSNYRRVAGGG

>CF317\_008293-T1 CF317\_008293

MVLIDDLNHYLYQNTQAPSSLWRTGSHAVLLGVHAVCWTAQHAFNTTESPGLDRFVDLLKARADYKTRNKGLLTVSNHISVLDDPLIWGVLPLSFAFSYGHQAHRWTFASHDLCFTNTILSHFFTLGQTLPTHRIKHSIYGGLFQPTFTEGVRMLSRIDGDGLSYNPHCATIPRYRPVTQTIFSKLNQAADADATPKLSWPRNAIDPLSPLRQQGQQAPAFPSYPNDVRMYNAPSRYASNSYSWVHIFPEGFIHQTEPDQRFMRYFKWGVSRLILEPPEAPDLVPMFIEGTDRIMHESRTFPRFIPRVFNKVSVAFGDVVDVEAAFGDLRKKWRQICDRENENILNHQMQAELAQAKKQGVKFTKQQLVQHKKMLLDSMYEVQLGIVSEKLKWDPEVVALRKECTRRVRDEVLKVRRSRGYADEDPKGGLAETWKIEGPNREGKMDDGSWVKET

>CF317\_008294-T1 CF317\_008294

MLGMFRPSAPRLGGLLWKRPWRLSAPQKARQRKRLKLVDKVVDTLSSALQNNGMSAKAIERWYAEMPREEEMLPKDKYTIFDRKEKKYRKAIHKLPKWTRLSQRVNPPGF

>CF317\_008295-T1 CF317\_008295

MPKKHQNRALLTKPASSAPSTHKSIAPSSSSSHHGDPAPPSRSVNELLRESRRTKGQPRVDIAAMASIHPTLRAVLDMPAPAPPTRTHVRGPARLRRIPGPPPPQSWLADSQHAPESSRSTFQQLRWLRARIQQQSSTLPGGKLPRQTSLEHLVLKAIASNWSWHAEYDNTYLTTLPVSTRVALLSYLAVYNEAHWPNPFPLLFPVDCEQDELDQVTRLDLANSIGGWATNVKKMEKELVVMKEVGTRHTAGLAPTDQSEVPESWEDELEPVRANERAVPSMPRMLVSGRFVNLRHLSLALNLASSAAPPSWASLMSLSTHLSQLQSLSLAHWPTPTYTPNAAKGRVRMVDTARPSLPNQPFGGTDLYSAFDNDWREAAGILRSLSRNLYCLSWLDLSGCGPWLTALTWQDDNAEAGSADWNGAWRNISRIILGVGWLPGRPSAIEDEISSMSKSSSSIDSARAIEQLYGSSESIQEALSRLSKLRLSSTGGPSGGPASGGEQAPQQSWNVEHERAKQYFRKDVERYNGQQSTAKEVAGQIRGIRRAANGRYIEIEFGQELGAEYKEVD

>CF317\_008296-T1 CF317\_008296

MQTARASNRTLQQARTCPVWQYSSRTTGPSQRARFSTCWRPSAQARAQPRKASEFRQAGRSSRYEYWSEQWRLAKKDYPIVLPVLIVGIIASFSIAGLLAWDDYTRVKPQFAAYPANVEYHLRKSLFAIHVQPNPAEAEMHFIKALQVAEEQGMDLYSAEVMGIRTRLAEMLEKFGHAKAAIEVLEGTVKMCEDKVKDIDRGVTEAQPEQTKSMRRGMLKTIIRSRVRTAGLYESDYMQDVTTAKQVLSDAVGLLVKESHDPQTNGFSEDNAAGLPLDEIASMLSQMGDLYATTGETPNAVQVYMLTLQPLRAACNGTRSCKEVQILSNIASTMDLAMKRPGATINGKPATKESLAAARRSTLRWAEQAIATAEVVKPEDRDDICEVGLISAEMTKADLLLEDGKNIQAREAFRSIIPKLKERGLDALVKTAEQGIQRAGG

>CF317\_008297-T1 CF317\_008297

MQVDNAPEDDQARETYNFPPGAYGLVYRAEVPDSGLRDEDEAPAGASEQSDAQAAVQQDRAGRDETPQNEQLDEQAHKPGFHYEIKVMKWGLIPFWTKRSPDYGSMMRTINCRDDSLIENRGMWNTMKQRKRCVVVAQGFYEWLKKGPGGKEKIPHFVKRKDGQLMCFAGLWDCVKYEGAEDKLYTYTIITTNPNKQLTFLHDRMPVILDPDTDAMRLWLDPTVNKWSSQLQSVLKPFDGELDCYPVNKEVGKVGNNSPDFIIPVDSKDNKKNIANFFGNAEKKNDLMSSSKGTKEVKIEHNQDARETKDHEGSENSAPIPVPPKEEGGMKRKLDTEDEGEHHDKAPKLDFTPEHKSPSQQIHSPDMTTTPSKPATARKTRSATSNADVSKKPTPVKDGSKRITSFFGKT

>CF317\_008298-T1 CF317\_008298

MPAPANVRAADGENSTKNGMANRPHPSVYLTIDGLIRSHAAEDADIPMIGYPAQGVSDYEIHTAKVVDRYVDAACWWYQKQGLQPADPSAEKAPVVALLTPSCLEAIVSFFALNRLGWAVLFLSTRLTAPAYVSLMKLADCTTIVAPPMYDTVISDMQSQMTCTSMPRINAEDYRPTFNVPRFFRQCDKAKESRKIAWIIHSSGSTGFPKPIFISNFACLANFQKGLGFRSFTVSPLFHSHALNEFGRAIYAKRPMFFGNYAFPVTRQNLLAAMKVAKPEIVCAVPYVLKLLAEKDEGIAELARAKVVMYGGSACPDALGDELVSKGVRLAGNYGATETGFIMNSFRPEGDNEWNYLRLHRPVADFVLMDEISPGVFECVGLDGLPSKDTTNSDDPPNSFRTRDLFTRHPDPQKSNYWKYLSRLDDRLTLVNGEKVLPIPIEGHIRQHELIQEAAVFGVERTVPGVIVFRSEHAAKLCDEEFIDRVWPQIEDANSQAESFSQIPRDLVVVRPFEELYPRTDKGTIIRAQLYEQYKDVIQTAYDRFEGGVAPVDAGSLLALDVAELETILLNKFRHDLQIDLESSTSDIFSAGVDSLQTTRVWHMIKKEIDLGGNQLSQNIVFERGTVRSLAQHLYNLRLGIEEDNADFDAEAQVQIMQDLINKYSTFTPHEPTDKPTLTGKTVLLTGVTGGLGSILLANLLRRPDIHRVYSLVRASTLSSARDRVFSALSSRNLLATVPPSALDKIVALPSDLSLPTLGLDPSHLTQLLASVTHIIHSAWAVNFNIPLLAFEAQHIRGVYNLLEHVALRTTHSRPAAFYFCSSISAASATPKPAVVPETQVRDLAWAQGTGYGRSKLVSERVTRAAMEATGMVSRVLRIGQLAGDSVNAVWNDTEAIALLVRSVLGGSAGCLPALDETVSWLPVDRAAETIEELVFDERMGGKGGYGDKSGDLVYHIVNPQLFSFRQDLVPMLRGHPDVPEFELVPARTWLDRLRASDVDVRRNPSKKLMDFFEAKYGSLTDANVAGEAREASEAVSKGLLFETTKTCRDSECLRGVRDPPGSFVAMSGLEIIILVAGGIYITKKVRERKRRKRLVAAGIYPQSQLQSQ

>CF317\_008299-T1 CF317\_008299

MSSHTDRKRPGVAGASEVVPSSYSPHQQNLSDPDLAYSFLASVNDSDDAAAQVNLTRLRRKIDWYIVPIMMLCYTMQFIDKLSLNYAAVMGLPKDLKLQGNDFTNAATSFFIAYLVAEIPNGYILNKVPAGKWLGANVMLWGIATACTAAAHDYHSLLAARIFLGIFEAAIAPSLMLISSQYYTKSEQAPRFSIWYCGLGIGQIFGGAVSYGFQHVKNPNFQGWRVMFVVLGAVTVIIGIATVIVIPDSPMKARFLSETEKTALLKHVSVNKTGVQNRNFKAKHLLEAVADVQIWLLVLITVLVSISSGVITTYSATLIRNVGYTSPQAALLNMPSGIVSIFATLMVGYGVRYLPSGNRWAWIVLCCVPSIMGGALMSFLPSGKTNANKPGLLAGLYLINFVVAVLIVLYQWTASNVAGSTKRTVSMALISGAFSVGNIVGPQTFQAKDAPQYIPAKINVLATQSAAAVVTVILFAYYKYANGQKEKNEVAANEISIEKSEWDNLTDKENVKFRYVY

>CF317\_008300-T1 CF317\_008300

MTWVYNASPELDAQSNWPLIIGVCTGLTTLMTITVGLRIYVRAWMIKSMGTDDWVMLSSCVCSIIYNGLCITQSRYGLGLPVSLRPVANLYKYSEVNFAGRPFYMAGITGFKVALCFAYLRITTNTKPVYRRIIWGIMVFAILSHFGGTMVLLFQCSPIKLSWRPKSVPGSCLRNDITFYVLAAITIFCDCLIFALPIPLLAKVQINRRRKFGLIAVFSLGAFTTICSVMRMVQISVIARTGDSTMLVLWGTIEMNVGIFLTCLPSLTPLFTWFAIKAKTSGYSLRYTRGKGAHDTSKSNAMQMEKRASRFNSSSTEPTVINRSDSEERILSSAQGNGNMFITKTTRIEVQEYDADGDALNKSSW

>CF317\_008301-T1 CF317\_008301

MPETTEIPPRTGTAFRLQKGQRLRVIDPQGVQVSDLLAFNAHDTREVISNGRTLDYASRLYLTTGDPLYSNRSNIMLKIGEDTCGRHDFLLTPCSKDTFRIIYGHTDPHQGCFGNLANALEPYGVQPDQIPCAFNCFMNVPIDGKTGTFTVEPPLSKPGDYVDFTAEMDLIIAMTACSAGLSNGGTFKPIHYQILDE

>CF317\_008302-T1 CF317\_008302

MIIAIAFVCFAFGFLTAIVVASNPTKSRKDVVGLSDWLRVLRNDVSSVIDSNCGNQQPSTEMVAGANKEDGGLLSKEQIETSYGTDSWQGLAYQDFKTAIMARESGLKTFPCVYATMGYRADEHRYVFLKSDNPAEPQNIRLIAPALRAYLSMSKSLGPNTSLVIVCAPSEKEKTVEEYNNSFWDMLRGLRISDPQPWPRDVPEAVESEKWTFCYNGEPVFPVMLTPAHMQRWSRHMSVPIIALQPKWVLDRLLSTPEKREAATGKVRKLLKEYDQIDISPDLTSYGQPGTSEARQLCLLDENETASCPYSNFDR

>CF317\_008303-T1 CF317\_008303

MAPTYEGTKLPTCYATCSIGHKPEHDLPSKLEAISAAGFEAIELSMPDILSYAEKLKGKQPDPKDFDTLVEVGKEIKKLTQKHNLKILMLQPFANFEGWIKGKQDEQRKDAWERARGWSRIMEAVGTDMLQVGSSDAPGISTSFEDSASDLAELADMLAEKKFRIAYENWCWSTHATTWKDVWTIIKLADRPNIGLCLDTFQSAGGEWGDPRTKNGLVQDAGSKDEIEKRWQASLKEMGETIPADKIFLLQISDAYKMDPAIPDKADDSGLRPRGQWSHDYRPLPYDGGYLPIVDFLKATLATGFKGWLSIEVFDGKGPEKYDGMQPFAEKAMRSIERMTDECSK

>CF317\_008304-T1 CF317\_008304

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>CF317\_008305-T1 CF317\_008305

MSVGATRSGEAASRLIHKFPLPLDNRPRVSATRSMASFRILEHQVESSYIREWPHALANNQEERLYLSVKQYIPKDNPNPRPGDVTIIGAHANGFPKELYEPLWDDLLKQSKKHGFRIRSIWIADVAHQGASGVINETKLGNDPGWYDHPRDLTHLINLKRDDMPRPIFGLGHSMGGSNLVNVALFNPRLFTSLILLDPVIQPRTAEIFASTSNDKPPSVARLSTFRRDTWPSRADAAKLFLKSPFYRAWDARVFDKWIQHGLRDLPTLQHPDDTPPKVTLTTSVANEVHTFLRPNFQGYGSANPAKKIDRRTHPDIDPNQANTYPFYRSEAPRTFARLSELRPSVLYVFGGTSEVSGPEFNEAKLAATGAGIGGSGGRAEGRVKGVTFDGVGHLIAMEASERTAEATADWIDSELVRWRQEEEAWDTNWKGKSLREKQGVDDKWREMMGGDPRARKRPASKL

>CF317\_008306-T1 CF317\_008306

MSVFDHLDFQGGYHADTSLDFLNTSFGSNDFIDSPQQAHPATVSPTELFLDEAILSAPPSTAFPNLATPQSEYLDSPDFTSSGLNTTPMLEGALDSELDYTKLENMPSLFPDAQCDQFDSPAIVPNNSYGSLSDLAQLSQASPMVRTKSSPGRPPIVHDRKASLSAGITKGSQKSRKELPDIVIESEDDKETAKRKKNTAAARKSRQRKQETMGAMAAEIARLRAIVEALGGDPDHDLEDA

>CF317\_008307-T1 CF317\_008307

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>CF317\_008308-T1 CF317\_008308

MGSENHPTDLIRSLSTEMSATMNWKDPTTRVKFLMSVLASNDSAVMEGGKATQIAGYMGCTAKAVTHQLTALRKDVSSIQAENPVSGVAGKGTSKGGSSATKRKVKDTGLNGLDGTKTPSKKAKATAKKTTTKAKNEASSEEDEDSSIAARKDAAEGRGSDSDKCEDED

>CF317\_008309-T1 CF317\_008309

MIQILPSSMDSTLWHLRTRRIDKRGGGKMEITGLDRGGGTARRTASTGSGKEEQHWPIETSLRVLNRDRDMGETGKGYACVRQQGDKEFFIEAGEQREQHHVR

>CF317\_008310-T1 CF317\_008310

MASPSDVPVRVLIINPNTSQHMTDALKPVIDALGFENVQYAFFTSPTPGIPSINSPDDAVESAKACFPALVPMLSMHDVFLVACYSQHPLVRQLKKECDALQREATKGAGGAGARKYVTGIFEASILSSLALTGSQPSEGFGIVSTGKIWETALRDAVHEMFGVSESKRFVGCRTTGLNASELHDLPAEKVRSKMMEATKDLLRDGKKAGSDVQAICLGCAGMVGLEEAVREACIEELGEDASKSVSIVDGVKAGVGALITLARGGF

>CF317\_008311-T1 CF317\_008311

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>CF317\_008312-T1 CF317\_008312

MFIMVIPSRRLRSGGMASPNKWLSWTLFLLYTASLPAATSASASDVQIIFSGSDPPPSFSSQVAETQTPAGRSPAEIPRLNHEIPTAKFRNTNTNEEVERYRALAPASYNKPAVRAPVTQQTTESQALSLPDGARSLSDWEADDIVLLSTIDGALHARDRRTGTKRWTLKMPNPMIQAEHYRQNRSTLDEFQVQDDYIFIVEPSSDGQLYAQFADPQIGLYRLPATVKKMVTEVPFSMHLNGQYLTTTSQQESKAYTIDAMTGEILHEFPRSKPSTKSDPQPRCRPRSGFEFEDPACRPGRSLRLGRSTYTFTISNEETGQDLCTIRFSEWVTNKMDHDLQNQYTTSLDDYDLRALHNGWVYGLDTTAQQDRQRKFHFRLDSPVAKIFDIARNTDDDESDLVVLSRSTDFVPSDDIQLLRQDPNVNQRVFVNRTRQGQWYAMSELAYPGVTTTAVLANVQQQYFTEQLDLHGDMEDIIGVHLLSKKQPTAPQRLTIAASPANRDGDSDTALMVDPPKTLNTTSNEDTIINRTRLSDGFWGAVTMLLLCAVGTLAYTAYKKPNVSMKALALPAAKPHPVSPDVSEVTLAPSALPDAVVAPMPMSDVTELRPTTPSHSRVQSTVSVQSPGKEGEVGSEAESEEENELQEKKKRKTKRGVRGGRSRKKKGDATTFEPKPIVSPEKHMRDGMVQVGRLAYDSKLENCLGQGSSGTAVFPGTFDGRAVAVKRLVKTANSLAEKEIRHLVSSDEHPNVIRYHGKEESPSFFYIALDKFDTSLDQFVEYHDRFPTLVSPTRGYDVKDALSQITRGVQHLHSLKLVHRDIKPQNILVRPVKSNRPMADGQLTPLLFVISDFGLCKPLEDGPESVFAATRTAAGTTGWKAPELLVSSRDAIAAPLASVDSTQSATPHSRSKSAAGSSSTSDGPTGTIVDAPTGRRATKAIDIFSLGCVFFYVLTRGAHPFDRGGSPLARDLNIKEDNYDTSLLRDSFVGYDYDADDLILQMITHNPKARPDTSGVLSHPYFWKVEHKLDFLCAVSDNYEERKQKITNIHDENAPRTDFEKAILAELAALQEKAPNVIGLNKQDQLQNFLDALPKSFLSEMGKQRKYTGTKMIDLLRVIRNKKNHFHDLPVEVKEMMRQSTPDGSKTQIEGYYAFWRDRFPSILVNCHQLLQERCLVEEFGLERYYEGGLA

>CF317\_008313-T1 CF317\_008313

MRDQQEANDARTGWRPQENWDEPRTQMQAQMTGRAQQQYPQQQQYPQQQRSASIAPIMTGQSTGLPLKAQKTGATWDEGLPAPLQVSRRSFDDYDHSQRYRSPSVSQPGSRRQSQSPSVPTGLPSDLGYNASRSHTPSGLRESTPAQMPQQQSQYSQPQAPAPVMQEFRTNEFGFVEPVSQAAPQAAPQAAGGRMAELIERGY

>CF317\_008314-T1 CF317\_008314

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>CF317\_008315-T1 CF317\_008315

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>CF317\_008316-T1 CF317\_008316

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>CF317\_008317-T1 CF317\_008317

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>CF317\_008318-T1 CF317\_008318

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>CF317\_008319-T1 CF317\_008319

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>CF317\_008320-T1 CF317\_008320

MAAPEVHHLFHHPVADHSFSSDRQTLAVAKDNNVELYSKSGNKFVLKDELKGHDKTVTSVDIAPNSGMIVTCSQDRNAYVWEPSPTGWKPTLVLLRINRAATFVRWSPSERKFAVGSGARIIAVCYFEEENDWWVSKHLKKPIRSTITTLAWHPNSVLLAAGSTDSHARVFSGFIKGIDERPEPSVWGERLPFNTVCGEYLNDSAGWIHAVSFSPSGDALAFAAHDSSITVVYPTAPEQPPRAMISIATQNLPFTSLIWNGDAEILAAGYDCEPYRFRGGEQGWELVGSVESKKGPGAAAVEDSARNMFRQMDLRGKAKDDTQLTTTHQNTISTLRVFSGSAAGVQQFSTSGVDGRVVIWNA

>CF317\_008321-T1 CF317\_008321

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>CF317\_008322-T1 CF317\_008322

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>CF317\_008323-T1 CF317\_008323

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>CF317\_008324-T1 CF317\_008324

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>CF317\_008325-T1 CF317\_008325

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>CF317\_008326-T1 CF317\_008326

MLVNKEIAVYTNKVRLVPYCKHHVETYHDWMKDPDLQVATASERLSLKDEHGMQQSWRTDKDKLTFISCECKTSSSRAGDPSEQTMDEETSSMIGDVNLFILTNEEDSGNVSLVGEFELMIGLKSNTRRGLGRAALLAFIAFVLRHEEEILEEYFSEAQEVAEVQRFDYYRVKIAERNMKSIGLFESIGFKKTEDFPNFFEEFELRHSHLKIEDVDRMMKERGIEGYAEVAYNLGDGEEVRPVLETQQQQHGDGKDVKLPAREAETGMEDGLPPEAEKQEIEDAENRAT

>CF317\_008327-T1 CF317\_008327

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>CF317\_008328-T1 CF317\_008328

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>CF317\_008329-T1 CF317\_008329

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>CF317\_008330-T1 CF317\_008330

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>CF317\_008331-T1 CF317\_008331

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>CF317\_008332-T1 CF317\_008332

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>CF317\_008333-T1 CF317\_008333

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>CF317\_008334-T1 CF317\_008334

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>CF317\_008335-T1 CF317\_008335

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>CF317\_008336-T1 CF317\_008336

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>CF317\_008337-T1 CF317\_008337

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>CF317\_008338-T1 CF317\_008338

MGVTGLWTVVAPTARPTKLETLNRKRLAVDASIWIYQFLKAVRDKEGNALRNSHVVGFFRRICKLLYFGIKPVFVFDGGAPVLKRETIRKRVHRREGRRDDAARTAGKLLAVQVARAAEDEAKRQREEREREPEEEIPEDKDLVYVDEIGMDQQQRQAGRGFKKKDQYHLPDLDVSLAEMGAPNDPRVMSQAELEEYARQFHSGEDINFYDFSKIDFESPFFQSLPAGDKYNILNAARLRSRLRMGYSKEQLDDMFPDRMAFSRFQIERVKERNELTQRLMHVSDMNEGDWDMGGRIAGERGKEYVLVKNDGVEGGWALGVVSNKQGSKKDNAIDLDAPNGSDEDNEPSEEEDEFEDVAIEGVNRIPQSWKRKRPELREVDYDMSYEEAAERIAKKRKAVYDARKNAKPAEPAHPAVVVPDMTASRTANDSTMFVRQETLNDSDDDEIFEDVTLTKNVEEEDDELQRAIAMSLEKEDDQGGFVIEEEDQSKPQSNEDDNDFDLTAALAESRQSKYKPNTNVREKPPPTTKKPQFGGPLPFESLNLGQSLLGKKKAKKVEEDLSGGFDRDAGDDAFKKQKKSQPMPGWFNTNPDVRPGRPGDMDHAYDSDDHVTFGQEDTDRRRVLQNKSIREIIDLEDEEEQASASQLDTDLFEDDKEDWNTVDNEEETRRQEEEDRKVLDAEEVAEARRKALEEEREKRYEIARQIAAANEEPRMDEVAEHTQAKPPPPTKEPDHVPEAQNTINAEVRSEASEEIEWSESDTEAPTKPSEATLPPSVEPAGGRMSDEQAIEGADEEDEDIFEDVEAHSSPPRFTGPEPITSSLAKQPSTIDQSMFIDDDDNNVDNQGPGLEGQDSIDQQQEFLEDDSDEELMRQLANEAEEHMRFSNELNNTRPKSPTQAMRDYEDELKQLRSQQKRDRRDADEVTQTMIQECQALLRLFGLPYITAPMEAEAQCAELVHLGLVDGIVTDDSDIFLFGGTRIYKNMFNAAKFVECYLTSDLEKEYALDRRKLIRFAHLLGSDYTEGIPGIGPVTALEIISDFPDLSEFKEWTLKVQLGSQTASVMEGLLATAFRRKFKRQVQRKLFLPSTFPDLRVDAAYLDPEVDSNPEEFQWGVPDLDKLRSFLMATIGWSQDRTDEILVPVIRDMNKREVEGVQSNITKFFGGGVGVGAAMTGRGINGYNRPGTDAVEGAAPRNRTGKESGRMKNAYTRLRGEAEKKKRAARDNNNDDVEVEVHDKNGEQGPSAEQDEGGNHDVDDDADDNKGDDQDFAAAKKRGRKRAKQQGSPAPRAKRKRKQHGTDSS

>CF317\_008339-T1 CF317\_008339

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>CF317\_008341-T1 CF317\_008341

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>CF317\_008342-T1 CF317\_008342

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>CF317\_008343-T1 CF317\_008343

MASSHSQAQIPRRPRETERVGSSFKKQEEIGRGSFATVYKATHTDSQGVETLVAIKSVNMGKLNKKLKDNLTSEISILKSLHHPHIAALIDCKETTQHIHLIMEYVALGDLSQFIKRREQIRDSVYVGNMMTKYPNPRAGGLHEVVVRHFLQQLASALQFLRVRNLIHRDVKPQNLLLNPSPEYFLKTRPSPMPYQSSDDALEPICGIRSLPMLKIADFGFARSLPSTSLAETLCGSPLYMAPEILRYEKYDAKADLWSVGTVLYEMVTSRPPFRAANHVELLRKIEKTNDVIRFGEDIVVSDAMKKLIRSLLRRDPRERVSFPDFFDNEIITGPIPGLADEDLPPQLATEKQSETSRRRLSRTEPADISRPGKIPELESPYSDTQQQPRAEPSRRRSSNAGHRRISSLNEIAPASPPQMQPASGPRRESVDKSTSPASARPGLAHNYTTAGRLQQIQTNPAPASTAMTRQGSGGQPKQPSLLRQQVEQQADDQEAARAAQDLAFEREYVLVEKRAVEVNALADELEANPRLTRGKYGSAPAKVGAMVRRATQQGPPTSTTGAQTTASRAVQIAQGKRPDAVHQRQNSYERRYGPSPQSAASAISRALNLASGRLFGGGFSPPVNFGRGGRSPPVGYSPFPVYPSTNSSLVMVGDTKQPAVDEDTRHVQQVEELATRSDVVFGFAEVKYKQLTPAVPSPAQPGLGLRQTSNYGVGDDVVNDDLTVEAIVTVSEEALVLYVKALTLLQKAMDTAGRWWNRKKKEGDNAALVPTRGSSGPAAPGQRMNNVVQWTRNRFNEVLEKTDLVRMRLIDSQKRLPEDHPSHPSNLQATGSSAGLGTSADQVVVTSGVTAEKLMYDRALEMSRSAAINELTGEDLASCEISYVTAIRMLEAVLESDDEPSKSSGSATKSEASADETAIAGLEAEDKETVVQLVKQIRGRLDALRKKLGVLHKRASAPAIGGIPRQASASPPVSHRTSNHVSQK

>CF317\_008344-T1 CF317\_008344

MSPSDQDVRRRTAARTSFSRSPHPYHRKSISLSQRPDLRSSTDARSSDAFQSSDSSEDRAVEADDEKGPLLRLPAPPLRSGKGLKGADDPSVEWTPYASPVTTPSAEKPGFSFTPVKHAGKAEQSKADEDELYTKYLQRRRAEIVRRVTETVLLLAIGLLSALDRERGAADSRFVVDPRFWQWSYELICFFAIFCSCYLLYPVRRSLRLRLSGWGMVAAVRTGFHVPSRFDPGVLLYPVLLPLCIAASLKHYGAAFLANIVLGLASMPLEVVPFSRTGSYDIHWALSLVPISLVHSLKHEPSTLSIPGWAYRHNLEEMSLLFPLHQNLVKAISGLVTSSLDPSEIQLLSSGLINLLLSATSPQSQILKALLWVGGLFLFILCEFALKAEVALARVPAWRFARNKTSTKGVTGRINRILRALLPESRSRFAVSASSESEDEISPELHPPRRSRNTRKALRKDKLDDALQRTLSAGDGESNGYAGRRATFPKLERSATFSTYGRATAIAVKWRNIAYSSNPYMRLNFLHAQALKYLLAIYTYTCVALTILLPVRYFISERALSGNEAIGWAIGYFIGDVPQVRMFVVGNNLDRWIKIPTNKLQVELASYTGWVEHLRRHVVGSASTRLLLAAYCVTVVAMGIVAVLQLNHVVEVDTRRKVFHGVMVAMLLPTIPIDPCFFALALMIVLAVFLMLDLFRASQLPPVSRPLTNFLAPYVDGRDYRGPVIVSHIFLLIGCGIPLWLSLASTGRRGIEPWEGWEVVSRDLSMVSGVVCVGMGDAAASLVGRRYGRTKWYWGGGKSIEGSVAFAVAVMVGLTASWLWLDMGGWVDTSLSELPWVAVKALAAGSGASLMESTLTAANDNVVVPIGLWLLVRGFPPPWRWSERSIRARGWAGAAGSDNPYKSLAGI

>CF317\_008345-T1 CF317\_008345

MSLNVIGLISGGKDSLFSLAHCVKNGHNVVALANLYPCVEESDGENDEGSDLNSFMYQTVGHTIIPIYEKALGVPLYRRPIRGTAYQTGRYYDTSNTSTEPDETEDMYLLIQDVLKHHPEANALNAGAILSTYQRTRVESVAIRLGLTPLAYLWQYPALPPPSSRAESLTGLLDDMNAAHVDARIIKIASGGIRNNLLSANVAFPATGARLVSGLAPFFTDEGQEFSLRGAVIGEGGEYETLALDGPGPLWKSRIELDFADSFDAEGGATYATFGKTTVVDKVDSGHDHIPLPDVLDKHFTAIQAQLQPISQSPSISRNGITSTAPHSSFIVCWSRLASSVLQLSNLTFPEPDWSPSQQLAQIIDIIPLMLNDHCQTLNLPKGSLTFQHIISTTLLLRSIDDFGPINQIYAVRLWPKGLPNPPSRVTIAATLPEDTHVSLSVVLDLDISSAESRKGLHVQSLSYWAPANIGPYSQAISTPVLLPPNTASHNLDRPNISEIRTPIEIVHMAGQIPLVPASMAMLARPFSEQAVLALQHLWRVGQERSVDLWVGAGVAYLARIDDEYASDREVEITDSARKASKIWEAAHVVTELDDQDEAKAGTAKSEDEDEDIDVWDLQQRNRGFGASAMATTTLTVGEHLHVLPNRSLFQSARPGEPPSGIRVSATDSPLVPTFIAAEVSGLPRNAPVEWWSTGIAGLTTHAGKQRCRVWPIERDVGRAASLTGIAIEHTGHPEAEDEDEDDDAAADPSHHQKRVSFFFTLIIKLQLDKPLPIDLPETLDDLRTTLFKDNEANMTSEIVTAQSFLNLSCQPHIRASLEKTQLVRQATLVPCHHVWASNVRTAGGKNTAFEALDGNALEEVAAAIILRVDAYSR

>CF317\_008346-T1 CF317\_008346

MFLKQYNYKPRTGSMSSTGEAEQAPTVTSPPAKQAADTQQPATSAQAGRRRSSTDQKYAGLNNYKRSSMDDKRASYAEQSAQPGVLGQMWNNFTKGK

>CF317\_008347-T1 CF317\_008347

MKRHNIFKSSSNKSQASLDKIGDSSSRDHTQNASNRDSNRDHSPSAQADTASYSRAQQQQQYGGPTYHQHAHSYAPSHPQQQYPSQIPHDE

>CF317\_008348-T1 CF317\_008348

MSVRVQLDRQPGDIYTNLDFVTGRVILTLPTDETISVITVKLEGESKSRLDGPKSPQDQERRKTLLEVHKLLYKVETVFPSAEIREANATGRTAQFTLLRGQYEYPFRFKIPFNNDCVNNTSLIKDLKIGQLKMEFGQEPQHTKAPLPPSLAGYPGEAEIKYFVKATVVRPKFYKENLRNEVPITFLPIEQPRPSDRDGETYGRRKHQFQRIEPGNPIKRKKTLFGKDSTPSAEDEPLAFQVDARLPNPAIITCREPIPLRILVERLNSSTSSIYLSSLQIELIGNTGIRAHDLHRKESGTWLLVSQANMSVLLDRLGSKTNSCTIPSSFWDNVPLPSTVAPSFRTCNMSRQYELEIRVGLAHSVADGVRPELIVSPIRLEVEVWSGIRPPRQLLDAVALARPDHGQQPYKPTRLNGTQHPDSKQSGHDNSSSPQQDAPPAFPVQANSPGRPYAGRVSRPPSMGNTPTTLGTGNLGDDLPPSYEDAIASELAPADGPRPSGYRADGTSIQQAPAFNPDSKSSLGRRVSERLFASNAANPLRSSKSSRVVSAPGDPSRFGGDPVHEEPDGLGHSTSSMQRLGFGTQTQSSAQADEDYRPPLPVRRTSEQKPDTGQKQKEI

>CF317\_008349-T1 CF317\_008349

MERTPSFTQHVCPTASMPAFSLAANVGLVPLLFGASTDHSDQAEEERTPPRDFVAGLDDLVKSLVTSEEVTMDSKADPEVLDKVDHQRPFREETLQYWLAEGRIPALSDRQQARQYSRNTPF

>CF317\_008350-T1 CF317\_008350

MCQDKLHDLLLNLPKVEHHMHLEGSLEPDLLFELAARNEVDLPKDDEAFSSVDSLLSRYGRFTSLDDFLHYYFIGMTTLVTRDDFEALAYAYFKKAHSQNVVHAEVFFDPQAHTTRGVKFETVLDGFQKAQERAKADFGLTSELIVCLLRHFSPADCHQAYLEALPDLKNGRIRGLGLSSTEQGNPPHLFKQSYEDAKSHGLRLTAHAGEEADVSYMRSAVDDLGCRRIDHGIRLRDDPELLERFAREKILVTLSPLSNKELRVVKDVSELPIREYLKAKVPFSINSDDPSYFGGYIQENYCAVQQAFKLSVEEWADILINAVALSWCSEERKDEILEVLSDTLAKYT

>CF317\_008351-T1 CF317\_008351

MADALKAEGNKAFAAKDFTTAVDKFSQAIELDPTNHVLYSNRSGAYASLKQYEKALEDANKTTEIKPDWAKGWGRKGTAEHGTGNLVAAKDAFDEALKLDPANAQAKSGLDAVNRAIEAEAREDGVTGDPLGGMFNDPNMMQKLSQNPKTSKYLADPAFMQKLQQLSKNPSDMGAAMQDPRLLEVMGVLLGIDLQMGAPGAGAGERSQSGAGEPEEDVPMSDSRPSSRPPPSQPKKEPEPEPEPEDEEAAAKKKAKEEAEAEKKLGTENYKKRKFDDAIEHYSKAWDLHKDVTYLTNLSAAKFEKGDYDGCIADCKRAITEGREMLADFKLIAKAYGRMGSAYEKKGDLAQAIDNYQRSLTEHRTPEILAKVKAAEKAKAKAEKDAYVDPQKAEEARLLGAEKWKAADWPGAVDAYTELTKRAPDDPRGYSNRAAALIKLLAFPSAIDDCDQAIKRDVNFTKAYLRKAQALFGMKEYNRCIDVCEEATQHDEGGKNAREIEEQQRKALEAQYEGRAGETEEETSARIQRDPEIMSILTDPVMQSILQQAKSDPAALQDHMKNPGVRGKIQKLIAAGVIRMGR

>CF317\_008352-T1 CF317\_008352

MSFVSDVTPLVSGSLLRYLAAWIELITFALSMPSGFWPYSLIVFGLTFFVIIFDVVIALQRRKARKIQDTAYTFQPKVWIIVLDILIASVYTLLWVADLYFGAIRLDSIDDGVYITGAAYSVFGAHVLVGLLCIVHLHLFFGAVELHILKQQRKGNKAAARVHNLQQDEDAYEVELAPTRKGPSHV

>CF317\_008353-T1 CF317\_008353

MADYGMQDNRPYGGGPRTASYASGRDAAFANVFGGPPPPRSQTMTSQTQDYLADRAPSLTMQSPNGLSAQRERLPPRQVSDGYSRPAPNGYGPTSGSPQANGYPASRPAPNNVPPVFNDRRGYLPAQRTDPRGIAQMPPYQQKPGPNRVPPPALNNDPYRSRSMAGQTPLYRPPPPGFQPGTAGFSRQQQYQPAPGATAMTAQGRQIPQRMGDERAMTMGNYLTDRDHTQLTSGRIVPGRRRESESDPFAAERSATFTSATMANLQNSMPVKARRPSEGYIPARAVSAASANSVGSTDSTAVNSRTDSMKSRPNQSQHSSSNSTTQTVVQRRSPLVYPALLSRVAQAFQERIGLGERSKDDFSYKNSFTGAEAVDLIAYIIKTTDRNLALLLGRALDAQKFFHDVTYEHRLRDAPGEVYQFRETMGETATAADVNGVFTLLTECYSPTCTKDNLCYSIACPRRLEQQARLNMKPEPGLRHQSSKGSLHDGDQDDIKLWITNVPKEVSDKVDDKEKKRQEIIFEIMYTERDFVKDLEYLRDFWIRPLRASAPGMLSPIKEEKREKFVRTVFGNCLEVLAVNGRFSDELSKRQKESYVVHSIGDIFLRWVPQFDPFIKYGANQMYGKYEFEKEKGSNPSFSRFVDETERLKESRKLELNGYLTKPTTRLARYPLLLDGVFKYTKDDEPDKKDIPKAIALIKDFLARVNAETGKAENHFNLLQLNQQLKWNPGEYTDLKLTEENRAILTKMSFKKTPTDSAEVQVYLFDHAVLMCRVKTVNKREELRVYRKPIPLELLLIAEMEQVIPRLGIAKRPSSGLLPVRTTTPAGAKEVHPVTFRHLGKGAYELQLYASSNIQRRKFIEMVEAQQTKLRERSSNFYTKTILCEAFFSSQNRVNCLVPTDGGRKLIYGTDNGIYIADRWPKDKTVRPRRILDATQVSQIDTLEEYRLLLVLANKSLLSYPFDALDNQNQNPIATRPRKIQGHANFFKAGIGLGRHLVCSVKTSALSTTIKVFEPTEDVARRNNRTGIGRMFAGGQDALKPFKEFYIPAESSSVHYLRSTLCVGCARGFEVVSLETTERQSLLDQADTSLDFVTRKENVKPIHIERLNGEFLLNYSDFSFFVNRNGWRARQDWKIQWEGTPQAFALNYPYILAFEPNFIEIRHLETSELIHVMTGKNIRMLHSSTREILYAYEDENGEDIIASLDFWSRAQQQD

>CF317\_008354-T1 CF317\_008354

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>CF317\_008355-T1 CF317\_008355

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>CF317\_008356-T1 CF317\_008356

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>CF317\_008357-T1 CF317\_008357

MSNNAERDTDMANGEAEDDSVDEQELLLGGLEKLVILPGHTSHAASFQIEQEDHTLGNSLRYFINKNPDVEFCGYTIPHPSETKMHIRIQTWEDTTTTAYDALRKGLEDMLEACDVVTEKFTAARDEFEASKQ

>CF317\_008358-T1 CF317\_008358

MSASRGAQIAARLLRRGGSSNLQYSICSPRQQRLLWHNRPVELSARSITTQPPNRAQAAAAEVQEEPPWQPSNAPMSFPCLDAQEQKTEALQRRSAESGPEPSYTSGAHQVFHSAEPFLTDWGGSLQAFDIAYETWGSLSSDKSNAILLHTGLSASSHAHSTPTNPKPGWWEKFIGPGAPLDTDKYFIICTNVIGGCYGSTGPSSLDQVDGQRYATRFPILTMDDMVRAQARLVDGLGIDKLYASVGASMGGMQSLAFGVHFPERVGRIASISGCARSHPYSIAMRHTQRQALMMDPKWNRGFYYDTIPPHMGMKLAREIATVTYRSGPEWENRFGRRRADPSKVPALCPDFLIETYLDHAGEKFSLEYDPNSLLYISKAMDMFDLGFEHQEAMRQRRVQNQDRLTKQEPGPEVDDLSCSLTLPRDKYEEKENLAPMDQDVSSDVVSGPPQDLVKGMAALKGHPTLVMGVASDILFPAWQQREIAETLKATGNRGVTHVELGEDVSLFGHDTFLLDLKHIGGNLGRFLD

>CF317\_008359-T1 CF317\_008359

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>CF317\_008360-T1 CF317\_008360

MSDASQALREKQKPLKDKYRSDPSSALVTLSSSGTLDVGLSCSIGTAAQAKKVAGLHQAAGGAGFDASGELCSGDMLLESLVACFGVTVRAVATSMGIPINGGSIKCEGDLDFRGTMGIKGEDGQAVPVGFKSVRLILNLDVPEEHKGSVDKLISLSERYCVVLQTIKQGVSVETQLKNGEKSDRETNGASGDQEQKPKDDDVIKLQ

>CF317\_008361-T1 CF317\_008361

MESHDYGLTRPAKSYSHPTFGSSDDDTIAAHKENPQYYPHDEFEHHKNKPDINNPNLHRTDTVDTYQTYDEGGGTVDNKQEVDQAKIDYEHHKHLWWYRVRYVMSDPFSEFCGTMIMIIFGDGSVAQVLLSANATLPVASQDKGNYQSISWGWGIGVMLGVYVCAKSGGHLNPAVTLASCIYRGFPWWKFPIYMIAQILGCFCGAAIIYGNYNSAIDAYEGYGVRTVPGYSDTATAGVFNTYPQPFLTKTGQVFSEIIATTVLIFVIFALKDQRNMGADNLLPLMLFFLIFGIGATLGWETGYAINLARDFGPRLFTYCVGYGPNVWRAGDYYFWVPMVCPFIGAMFGGFLYDALIYTGKSPINTPWLGLKTLVRPNKEGLKNAVMKGDPERAA

>CF317\_008362-T1 CF317\_008362

MGWPVCNSTLEDMKMDETALFNSHDFTFHNLSVVISAIFGLIAIVVSLFLMFMHTIRYSRPIEQRHIIRILFMVPVYALVSFLSIVFYTHSVYYEVLRDCYEAFAIASFFSLMCAYIAPDLHLQKEYFRTIKPKQWIWPMKWFQRCAGGENGWLRTPRSGLTWFNVIWVAVFQYCFIRVAMTITAVVTQYFDRYCLESLNPAFSHIWVMVIEGVAVTVTMYCIIQFYIQIKADIAQHKPILKVLAIKLVIFLSFWQTILISFLTSSGAIAASPKIQTPDIKVGIPSMLLCIEMALFAIFHLWSFSYRPYVIGSKQYQDVYGHLKEPEPPKYHGGPLGVKAVFDAFNPWDLVKATARSAKWLFRDRKYRTQDPSYSTVHDSDAQKMNDLDAPTAYGGATALAGMKIPANKPANAEEGSGLLSAAQQPSQLNQYATRESDSSSTSPWAEVEAKEYYQDQEARMPATRPLVTAQEQQHQHQHQYQQPSPYDARYHETQNFSRPISRPGPQQQLQTGVLRPAGTGPVTSPAGQTHMPMVTRWDMEDMQRGQDHEQAPYPRAMASANANTHPQWNQGTSMPPVSGRDQRQGTGEEFISS

>CF317\_008363-T1 CF317\_008363

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>CF317\_008364-T1 CF317\_008364

MDGQRHDQEKLPIKPTHLEHRQHHDSPSQKTAMPRWRAKGREKSSIALACTWIVEHQISISLNILGLLFCSHLFFPQARRHTQKFFRISYFNPATGKFALGWDDIFFVLYWIVVFTGLRCAVMEYVLAPFAAACGINKKKAKIRFAEQAWILLYPTMCWSTGMYIMYHSDYWLDLRALWRDWPTREMDGLSKWYYLVQFAFWLQQIVVVNIEERRKDYAQMFTHHVVTCALIFCSYGYHMSKVGTVILCLMDLVDIILPAAKLLKYLHFQLSCDIMFGVFMVTWFITRHMLFMWVCWSVYAHIPEEIRYGCYQGSTQQLEGPLPVPDDWEHLTWPFRNPVGLVCWNDNIKWGFLGMLLALQVILCMWFIMIVKVAYKVLSGQGADDSRSDDEDEEEDETTAGEDAMERIHTSAEAKPVVEQDALSKDQPSQPARKSSRRKDGSSSSGINVLGTSDRKDLLGRIGCDKTG

>CF317\_008365-T1 CF317\_008365

MASGEYERHAFSTLYLRLTTSDIPRAMPLTAHGHSRPVTHLHFSHLVDESDSYLISACKDNNPMLRDGVTGDWIGTFIGHKGAVWSSRLSSDAALAATGSADFTARIWDPSTGECLHVLNHNHIVKSVAFPIQMKPQFLATGGLEKKLRIFDLSQGLVGPSTSDGEPRMPSSNLQGMEIGAGVHTGSIKSVVWNVDYNIITTAAEDKTIRWWDLRAQRMIRSFGTDRDIMSCELSTNMAGDPNPAVLSAATGDTVYFFDANRPGELLKSIKFDYEVASVAINPTAGRFVTGGHKDFWVRVYDYETEKELDVQKGHHGPVWTMSFAPDGKVLASGSEDGTVKLWKHCQGPHGLWP

>CF317\_008366-T1 CF317\_008366

MDPNGAGTVSANVQEAEKQNEEHERARLGITTETQLHTGQVENEKAGESSAPAPEAPQVVSPDSPHSKSSDSSSDDLKKVDSKIVQVREAPKEDEVFAHLPKHEQDVLKRQVDIPAVPVKYGTLYRYATTWDKVFLAIAAVCSIGGGAALPLMTIIFGNLSGSFSNYFQGALTEDFSSILNRYVLYFVYLAIAEFVLIYVSTVLFIYVGEHITSKVRDQYLKAILRQNIGFFDKLGAGEVTTRITADTNLVQEAISEKVALTLNGVAAFFAAFVIGFIKFWKLTLICMSTVVCIVLIMGAGGRFMGMWNKKSLAAYAVGGTVAEEVFSSIRNAVAFGTQDKLAKSYDVHLREAQRWGVRSKGMMACMIGSLLCLIFFNYGLAFWMGSRFLVSGETNLAHILTIIMAVMIGAFSFGNVGPNVQHLVAGVAAASKIFATIDRLSPLDPESDAGHRLEHVEGNLELRNIKHIYPSRPEVVVMEDVSLVVPAGKTTALVGASGSGKSTIVGLVERFYDPVGGQVLLDGHDVSTLNLRWLRQQVALVQQEPVLFSVTIKDNIRNGLVGSKFEHESEEEQTLRIQEAAKKANAHDFIMSLPNGYDTEVGERGFLISGGQKQRVAIARAIVSDPKILLLDEATSALDTKSEGVVQRALDVAAIGRTTIVIAHRLSTIRDADNIVVMKDGHIVEQGTHDALLETNGAYAALVAAQRLQRNHEDEAGAESMDEKIAGATEAELDRIATQKSGTSASNETDPADKRLALGRTTSTRSVSSKKLAEKGKDANTKYSLWTLIKFIASFNKGEWYYMCLGLFFNIIAGAGQPVQGIFFAKAIVSLSQPLQFRAQIRSDINFWSLMYLMLGFVQLISMWIQGISLAICSERLVRRARDQAFRHFLRQDIAYFDQDENSTGALTSFLSTEATHLSALSGATLGVILSCSSTIIIAIVVSLAIGWKLALVCMCGLPVILGTGYLRFKILAKFTATAQSAYKKSAGYACEHTNAIRTVASLTIEDKIYQAYRGQLDAQIKESLKSNLKNSTFYAASQSLMFLAIALGFWYGGTLITSGEYTLFQFFLVYSEIIFGTQSAGTVFSFAGDMSKARNAANELRKLFERNPPIDPWSLDGEKVSTVEGHVEFRDVHFRYPTRPDVPVLRGLNISIKPGQYIALVGSSGCGKSTTIALMERFYDPLAGAVFVDGREISSLELNEYRSHIALVSQEPTLYQGTIKENILLGLGGADDSEVDDERVIRACKEANIYDFIISLPDGFATQVGQKAALLSGGQKQRIAIARALLRNPKVLLLDEATSALDSESEKVVQAALDKAAKGRTTIAVAHRLSTIQNADCIFVIDRGVVIESGTHQELMRIKGGRYGELVSLQSLEKR

>CF317\_008367-T1 CF317\_008367

MWSSRKALVSAVVLVALFFLLRHTTLSQWQSPNGDIPGPDSQAPTQPYPPQAAAAAKQQQSKQHILHDITSKPLRKRLEYYFPYDIEGRFPSYVWQTWKVGPSSGAFDEHLRPLEASWTEKHPGFVHEVITDAAAGHLIKYLFASVPEVSEAYAAMPVPVLKADFFRYLILLARGGIYSDIDTEALKSAIDWLPPRVDKSAVGLIVGIEADPDREDWEKWYSRRIQFCQWTIQAKAGHPILRDIVARITEKTLDLKAKGQLRHGRAPTNVSIVEFTGPAIWTDTIFDYFNNHDYFEFDSGVQNVMAQDFFNVREQKKVGDVVVLPITSFSPGVGQMGAGEPEDPMAFVKHAFDGSWKPEDERMS

>CF317\_008368-T1 CF317\_008368

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>CF317\_008369-T1 CF317\_008369

MATEAAPTPTQPIQYPPIVQNESLDPMLTALSTLSLLNLRLSHLEYLLIGKSAPSSHHDDDVSTKAPTDNEVPTPSSSDIPTQLRVLESRLTHLKRLDGLPGNLVRMVDSLRKEYPEIFPSPSAAISEAQTSRSNPVGQENVPVPVPRHELSQHAQEVLSHSTLYTSTSSRLQTLQTLRIPPASHSANLTNAHTRLQQLQRRQKEIDAEIQELRGRSAKVLEWWVKTGVVGMGELWEDWEGRVRDVEREVRRVERRKAEDG

>CF317\_008370-T1 CF317\_008370

MSSISSTSSNGGLRLADIAKQHGMGIHVENWREDMFPVRQYLPMQHIIGSLKRDRDEQVSFRVNEEVSARSKTLIGRQCELAVTSPGSEDSFVHTARTPKRRRTSDSSNTGSQSTQCTTDSDPDRRFSYQSVEHPAKEIPQSALPGLSHILNLATLTADERDIFSEFAPKHLDDSQLLMNEVLQLREKMMDEDQKDESDEKDEGDVLNGSASTVGAASPIISPERDAEVRRAFESFVDLDGSDPFLAKI

>CF317\_008371-T1 CF317\_008371

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>CF317\_008372-T1 CF317\_008372

MSPAECYLGHLPAELKLEIIDYLDQKRDLYNVSKTCRWFEDITLKRLYRAIDLEIPVDKTSVWRTGGFLTLRPHVIRAIQELTIRDGVMDHKQPHCSKRRRSDVGSPENYTRRIIQDIPENQLKSFSFMHRSPMSSQLLQLLSDVHGGCLRSLSCYEFQAQSVPPSVLPSCLESLECRSIGDGGAVGKLINASRDTLQSLRLGGDRALVEHSHNMRTDAYNATAQPLTALQAVVGLPRLQKLRHICFTGLDVSPLVPLDMEEALFFPNLEELVLESCPGSEVFLAAITSIYTFAQSEAVPVRASPPKLRKFLFRHEATSATLMEALVQFLNSFAGLRTLSLLLENGSVSERLTNLIANHGQTLEELVLESRVQPRHSLRLNTSRPFGIGGYSQQLWEESMDDICRLCLNTRELSIGFPWNDEMIRLRRCPLPNLQLKTMHIRNFPESHHLAQMGDYTIKEHALKFLDWTYGNFQAESRPQLETLTIGPTIYESRFRGSNPNRRQAPEFLRSHHFMVDWAQTRFGRWSAMVTGVSERYMEEIRGEKPLGGVFQQVWLK

>CF317\_008373-T1 CF317\_008373

MDFQVWDFPGQLDYFDPTFDTTQIFSDIGALIWVVDAQDDYSDSLARLTTTIINLQNTFPHINVEVFVHKTDSLNEDYRSDVFQDIVQRVGDDLNDAGFINPNVSYHLTSIYDSSIFEALSSVIQKLIPELDVLQNLLNTLINNSGMTKAYLFDILSKIYVASDTRPVDSDIYEICANYIDLTVDFTDLYNYQRDNMKALGEQMEEVESSMTFEDGTMVYLKEMNKHLCLVTVIKNKEAKDKKGMIDYNVHIFQEALKAVFDRAWEKNQDAGGGIAHAATAIEVDGEGQEDEATSH

>CF317\_008374-T1 CF317\_008374

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>CF317\_008375-T1 CF317\_008375

MVDISHKKETTRLATATATLLFSTPETHAALSSQTIAKGDAIAVARIAAIQAAKKTSDLIPLAHPSLNITGINVEIESFSSDEQRFTHTMSRRGQSVSTLESGCGGVTVRATVKCQGKTGVEMEAITAATMGAVTLYDMLKAIDKGMVVVGARVVEKRGGKSGDWVWDECANRLVRPEGVAGKLDGQETVGGIKVQERTPALSDVEQWNAGLPWELSRQESLGGNDHKLQEEQSALSDVEQWNEGLAAEFSIMDEVEALEKERKN

>CF317\_008376-T1 CF317\_008376

MAELAHKPMMARLFHLARPRALRAKPAARPYRAIATEAAPRDVDDEQTPLPSWRPHTIPADSEPRAKHRRIDALRDDPNPKPFSSFLTDNYSREHNYLRISVTERCNLRCLYCMPEEGIQLSPPEHNLTTPEIVYLSELFVKQGVNKIRLTGGEPTVRKDIVSLMQQIGQLRSLGLKELCITTNGISLHRKLDSMVESGLTGVNLSLDTLDPFQFTLMTRRNGYDAVMKSVNRILEMNKLGAGIKLKINCVVMKGLNEREVIPFVELGRDKDVEVRFIEYMPFDGNKWSENKMVSFKEMLALIRSKYPDVQRVQDHVNDTSKTYKVPGFVGRIGFITSMTHNFAELVTAYASPVTAISKYASLATLKFPSGTLCVNTTKSDRKEGLPGSTGAFGVSERESKLLDVIGMAVKRKEEKHAGIGDLENMKNRPMILIGG

>CF317\_008377-T1 CF317\_008377

MSYQTNNPFDTDLDAFLNYDQNVQTPMSSADVKPIPSLLHQGSDFGSNQSTFSGPSYQYGSHRQQTGLPMGGYANTLAVNQATGLHYRPGSNFIVPTETLNIPLSNLDDFDFNRPTFDHLDMDFETDSPADVPSMFYGGDGPSNHSPVAQIPPRIYPGMHTQQANQAKIQQVQRQQEMMRQQQPRQLPAGQQPLPTSTPTAPKAPTAKDPHVEESISRLLNRMRQSSSASADDEDGDSPAGTSHMPRIKKDEDDMDDDERLLNSEEGKKLSSKERRQLRNKVSARAFRSRRKEYITQLEAEVAQKAQESNELRVQNRQLLEENTRLTDLTRMLLSSQSFSGFLQELSTSGPAEVTQKHNAQQQQNSQQAQPQQQHQPQPQPTRKDLSSHDAARQMQMQNHTDHHMQVGMTLIPDTPIDMSAFDGHSSWHNTLPSNDFQVFAVTELPEPPKLDISAMTEKSCGVKSSRSSKKDLPVISYLPTPQSSKKESSAVERSDDLYADDSCTSTVSITLPTSLYTTLSKAAVSSEILSSRTASSGTSSDLQQLCDELDETCDAISRYLA

>CF317\_008378-T1 CF317\_008378

MYFAPYNGASLGQTLPPPNPPSRSISYGAPNMSNSKPSITKAKSTNSLRTIAAKQAADAKEAEAAFHTIRDPRMTSTSDLSRTSSSSRNGESKDEMAVLSDKLISAINHQQRLDDNLAEARHELEAANARTAQLEARIKDYESRITNRDLMDKQSVEKQYGKVNADAEETRKQNEKLTQEKRSLQSEMENLSASLFEEANKMVASANEQKAATEKKNQQLRDQIKDGEAVIASQTEQLTQLKLLMQDLGSDHRMEPPGMDSPSLTPASPQVPKGDHIVRLMEAMNLSPVTPDHLGVAPSPSTQLTHLIKSVCRTDVPCYEDFKLMLANSNPRSHTPSHAASRAGSGSYGGLSGLGLGFSSQNQNNPSSPNLSTSANNSKLAASPGIPGSFSPAPDPKGPQPLKDTRFFKRIMTEDIEPTLRLDLSPQISWLQRRSILAALADSTLVVEPIPDSAIKLYGKYTSCSVCGESRKEDQNPRTHAMRTREGEGANKWAVCKLCLEKVRAVGDIIGYLRMVRDGVVKIIDLQDEQEAWDEIIRLRERLFWARLAGGVVPAFVPSNKVSSVTARQDTVAPTATSRAPAEAEEANKEDGTSGEPGFSTPPEGSRRGSEEDVTPATAGGETKAGHEADLQLPTGLDESLTTFENARERALANAKQADSPQSMPPTPSRHSKRESGGGGGFPKISIPKLPHGFWDTQHNVLH

>CF317\_008379-T1 CF317\_008379

MADDELAQIRAARLAQLKQQGGGQSGGGSGSGSGNGGEGGEDDQRKQQEEQRTSILNQILEPAAADRLGRIRLVKASRAEDVENRLIGLARSGQLRAKVTEDQLKQMLASLTEHEEQSGKSVRAPKVMRRTDWDDEDDLDDLLNDV

>CF317\_008380-T1 CF317\_008380

MALCNHQQDLRLLRAVIRASASPTGTPITRTTTTSSLGARKDKQQQNRQFSILNRPSPNYPGHVPLTMVERLGLAAGSAIASLANPRRGDMIAALGEATAQPFFIRRLKERMLADPTGRRILRDRPRITSKTMSLEKLRKLPDNTVGRTYAAWLDREGVTPDTRDQVRYIDNEEEAYVMQRYRECHDFYHALTGLPVFVEGEVGLKAFEFANTGLPMTGLSLAAILRLKPAERQRMFETYLPWAFSNGWRSKDVINVYWEEELETGVEDLRARLGIEQPPDLRQTRKKIRDAKKAAKEAQAAKQTVGVDGVIL

>CF317\_008381-T1 CF317\_008381

MSAMFRATRILRADVAGSMKSMGQSMQNMKPDAMKGPNKQQDTVLKRGAKRDPELYILLGIMSGAFGLAGWYFGRKPTSATSEAEVSVANSSMPWEVQGDHDHDDHSKHFKYQYHPRGDKGSTKNAPSALNTVVVPNVTLPRELHDMFNKWGKDGY

>CF317\_008382-T1 CF317\_008382

MSSSRLQQQRLSNLRASKVARDDPRPQTGQTAASQLREDDDGQSLHSNRTGPYASLPRMHRPAASITTGYTESEAPHDYDTTSQQAASEADPEYFQSPEKKRAPSRLDLTSALNAAGLKETALRSPHSFRSGLSVGSKQIIPPPNHQHLPSTDPSPRYPTLQEKHRVAQREALGKNYEYFQGNNIFWLGGRIQNARDRPINVLTGLLMVVPAVLFFVFSRNYRFFFAFVSSGTILALLLAFASLGQVIAYSNQRNVSFVRAMNENRVPFAMFIYGLLGFVYPSSLWVYHLMLTGRGETTREYLASRRFKQADRHRPFTQGNVFKNWVAVLGRPRPPTYMRFKTEYESGDQRYGPLRGKHARRAQQAKNGDVEMKPVKGQKGFEGPTGKIPQRDRR

>CF317\_008383-T1 CF317\_008383

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>CF317\_008384-T1 CF317\_008384

MTFWPSSKWVWAFILASLSQAAAVLALEIYIFVSFQTDINSNAKKGKSDPATTIPTFLTLYIFAFVYQLLLVWDALRMKNTIQILGLVGLNIGLLIYGAVQVEQLHEAVTQLRNNNAIELGTWEATHPLLVAIPCILAFFTIIMAFLAYKLYNEFAWTIYKHISADLRMKRRYLTYQIYIALLKFDFFFCLGFTIQFVVIVGGKNKIERYLTAAAIPVTIIIMFAAFWFTKRENMPGTIVVIILYFGGLAYFCFKLVRMYQEAKQAPYLAARKELTTFAVLTIGLLISTIIVACMCANSYGRGLKPYVTSRAQKAAADANSRPDFGEYHGRASSYPSTSTYPMDNEPYNPKQGGGRLAPTRMEID

>CF317\_008385-T1 CF317\_008385

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>CF317\_008386-T1 CF317\_008386

MAPINQPANQIKLTNVSLVRYKKGKKRFELACYKNKLLEYRSGNETDLDNVLQVPTIFLNASKGETAPNAELLKAWPQMAAEQDTPSQAGSKSKGGKKAKAKAHEEADSEKTWKDAIIEEILKKGEIQVNANERKELLDRMEREIIEEVAQRLVDPQTKRVYTTGMIKKGLDVLSKQGGHAPQSDSLPHKLGKLNLGEPQKKGGSAPKGSSETSGVGTPMTEDDDQANGSGQKGKDKKSDMPMWTGVVTTKSVKQQALDAIHALIAWQPIPVMRARMRLRVTCPTSLSKQAPRSKASSDDNDEGEGKGTIKDRILSYVEQIESQDVVGEEWEVIGFVEPGAFKDLGEFCSAETKGRGKVEILDMAVVHTDE

>CF317\_008387-T1 CF317\_008387

MRWLNRPFRPQAARFAVNPSTSHCGVQKSLHNLLERHVRSVRPQIRRFAAGAAVAARLRGTTDLAASVEDTPGGIHISQIAPQLVRSGGVRDYLRQWSLKYQSDQQENAPSEVTVGRNTLLPNSLFVRDSVDDGVIVGEDEESSQEEADTGPNDTSSETYQMVPGDAFLMNVRGMRRQFVLYLGHVGAQAQYLLADGRWYMALRFQFSAHIISNFATELEMAAIRAHLPAKPIETAQGEGGGMVFASAFGEVPFDVSSAVLSRFALLTEEGEDFKRDHARALEQIYHNIASEAEARRLPLETVVRQQLGIDYDSLNDGAKIVLIEKLIHEPGISLSFTRQQFHLVTMPKRMVRDGEEVRTWARAYQDAAARAASGKDVSQELQSNPLTGFISKARRIITRSRKIRAPTADGVLGRTLEHALPLAGGIVRRSTGESFDENDRKIVQFLFTTYLLRPFAQSSANQRNTSIGSLIVRAIGAYPSYNLSPDIGKLCLQELGCIDPWAPNQDFNAILPLNLLGLSEPARIANEKQNAAMAQLNIQPDSKQPPFPDTMAHMRKDWGSLEVFCVDSKTTRVVDDGISVEPSKEFPDHYWIHVHVAHPSAFIPFDHPLHEKMFLLGGTIYMMHTVDQAYPPLLTDTLSVRPDGAVLTISTLLARNGAVKDVQVVPGIVRNVVHINSTMLEQKMGLHEPFIQELTVGQDPDVERSHEAQSNKGADADDYSARQASLISTHLKKFELISDLVAARWDARKRENPGHLKMKRLIAYTTAVSVRRPETDLTYPRIFRSEHCYGDPWIRVASCKPEYNERYGEQKTMQHHPVAGCMLMTNESVGAWARRRQIPAVYRYQSFRPGYDLNKLNNLKENEGYLGMISGESVSPSPHLMLNMAQMLCITNPLRANKDLINIYQIDAYLKAEAAAPISDGVVDLQVDYPRPREELLRHLREDAAYKGVTMASQIERKHWTMVALFRAFYYGEARLPETLEVCVGNPARVGKELERMTVTLTAFGLNASLVPSEQGWEKRAKFRQFLPVKLQSLDVQRGAVLCVAVGPPTDTPHTKDFIYPELRPQESGTLDLPDQKPRHK

>CF317\_008388-T1 CF317\_008388

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>CF317\_008389-T1 CF317\_008389

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>CF317\_008390-T1 CF317\_008390

MTAYGTGNSSATASFQDNDLLIWSTTIIRLQAKAGPDNRWPGLPTEAIECALYYCVKQYKATVYNGILSEDESIVDNVRRSPSSWQIQPKRYSGGPDHIHFENSSKVSSLEYSNQTAGLYWSVLMLETDSGASYNVSQQGVRGTSAYFQTTFREEVDLGQDATPISGVLNGWALYFGGSAQYSPIIMQTLWESANISATFDALGRSMSNTIRAAEYSADGANSSTAQVGTAQVTVVWYSIKWGWIALHAVLVLVGLVFLAVTIWETASMRVPAWKSHSLPALAFPDQVGNLLSDAGSVAVMELRAAKHQVRFAACGCDAGPMTEAKGLVQRTPS

>CF317\_008391-T1 CF317\_008391

MDNFQTHIFTASKRLNDLTGYSSIEQLKKDIEAQEHAVRAARQHVKDTRDAYQQAIATRSDTQREVNDLLHRKHAWSPTDLERFTNLYRSDHANEQSEQRAQEDLGRSEAAYEEASTKLSKSILARYHEEQVWSDKIRQMSTWGTWGLMGLNVLLFVVFQILIEPWRRRRLVRGFEEKVQEAIREQTAENELRTIFHIERVKGEETALAAGKAAAAAESTPTEDTSASAGVMATPAAEGLTETTEDAPSLQEMAQRTQLEGAAETVTTVEVTSEAQTQVDPELATDAEVSGSLSVPLVETAGVDTTEQPPAPSDLHSATKDLPPLATAEYKDLPFLLGSYTRRYFELARTRVESLFDERSEVVLSQRDLTNKVLEGAFVGAIGVVCFFYAVGVSSVRGR

>CF317\_008392-T1 CF317\_008392

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>CF317\_008393-T1 CF317\_008393

MSADDGAQQSLKIPVPTSLSQTTPNLPPLTSQLLVSHLRSQTNTIPELQNLLSDSLARTGWTDRVRALALELLRSGKCESFPDLFEEVLHRAKVPRDAELKPEDKEPTSRTGGKTIPGQSHKDKDKDKDADGTSTPTNTQHAMNGSGAIAVREGWFGPDGLPDVKIPVATVEAGADFLKEKVRDIVELVEDD

>CF317\_008394-T1 CF317\_008394

MAPSRAPSAQLLRSLRTLDLNAGPLHTTRAFATSCRHAEEAQVQRESFYKNPKPETAFVPRLERKLVAAGTPPVGSRRRRMAIAQSQGVPFDQLPFQCFQEARKVLIEDRQEKLKQIETMRARINRLQEANASDLHKGGEPYKQKRLASMRKELEHLKILADINDPNVKRRFEDKQGDMNKPIYRYLADRKWREYRRKVLVQRITQLKVVPDVTPHCDPILDVKMSFGRKSVQPGDFVDSAISEKPIQLAIQSFDKDLKLVTIAIVDPDVPNLTTDSFDARCHFLATNISLGPTTPQLDLAQLAEDQVLLPWLPPTAHKGGPYHRLSILILQQKDNIPIEKEVALKNIRQNDFRARSFMTRHMLHPIGATLFRTKWDDSMADVMTRAGVDGADMELKRVKVEPLPYKRRNPSTFR

>CF317\_008395-T1 CF317\_008395

MYDSLMEHFSYKPSKSQKQYLKLDVEARLSKLSSKSTLVEVTEVLVWKPTRTELGIMITLAVCSLMVALDATILVPVLPTLAVDLKGTAAEAFWTGTSYLLAHAVLQPFIASLSDVFGRRELLIPSILFFAVGSIICGLAHNFPVMLTGRVLQGFGGAGIITLSQLVYADLVPLRLRPKYFTMVLGAWALGSLLGPLVGGLFVEHVTWRWCFWLNLPVCTIALPMAVFFLGALSKPKTDLLTKLRTVDWLGNTLFLASLTSLLIAISWAGISYPWSAYQTILPLVLGATGLLLSIIYETRLARNPFLSKNIFKSPSVIASYTAAMLQGLVLYTALYYSSFYFSATHFFGPVRTGLSIFPATTLMLPGSAVVSALIARTGRYRWAIWAGFALSTLSTCLFALLWDEATPTPVWAVCECLFGLGMGMILSSVNFSTQAAVEPQHAGGAAAMYAFCRSVGMAVGVAVGGTVFQNVMKAKLRALGVQAAHEWARHAEGYIEVLKVMGTSGAEGRMREDVMSGYVAGFRGVWITMTALCAAGLVVSLCIRKGNLDGVSQSKFTVREVAGDDDGQTVV

>CF317\_008396-T1 CF317\_008396

MKTTAVRALRNARNVSKQSIIPARSYATARDPHHRDPAELDQITTLPNGVRVATESLEGPFSGVGVYIDAGSRYEDESLRGVSHIVDRLAFKSTQQKSGDQMLEALESLGGNIQCASSRETLMYQSATFNSAVPATIGLLAETIRDPQITNEEVDQQLDTAAYEIQEIWSKPDLIIPELLHMAAYKDNTLGNPLLCPRERLASINKAVVEKYRNQFYKPERMVVAFAGTKHDEAVRLVEQYFGDMKSDQAQPQSRSQAQQHNFNISPQQQSTSSKILSKLPGYNNFSTSAPHQATVSPLDPSLLQSAPNTNDIFGKPSHYSGGYLALPNLPPPQNNLSIPLSHVTIAFEALPISSTDIYALATLQTLLGGGGSFSAGGPGKGMYSRLYTNVLNQHGWVESCVAYNHSYTDSGLFGIAASCEPGKVGLMVDVMCRELQNLTMEGGFTSLQAQEVNRAKNQLRFSLLMNLESRLVQLEDLGRQVQVHGRKVGVTEMCQKIEALTIADLRRVAKQVFSGLVENAGKGTGARPSLCKKVKTAVEERGSLLRGRMCNSGYRGGS

>CF317\_008397-T1 CF317\_008397

MLSPAPAPPPQSPAESSSVASPTTRRRGLSYLRSLSSRDHSSPANPTEPLRSSPRHFFARSTSYQDTKNLRAPEGRRRSVSHSRVREPAAASSVPLARVASEHGGEATAPETQPASESVDANDMTRSRPSSSRRQTSEAMAGGAPMARTASGTGANGESTDAKTGLPTIRFFPHQDHNRLGRQSLNFTPISRTLPNEASIIRVGRYSEREGPPTANPSGPSDAAVGFKSKVVSRKHCEFCFVDGQWQIRDVASSSGTFLNHIRLSQPNSESRLYPIKDGDIVQLGIDFRGGEEMIFRCVKIRVECNRSWQKKPNMFNKQRQAQLRGLAKDQPAANANSGECSICLGNVMPCQALFVAPCAHVWHYKCIRPMLEGRNSQYPQFQCPNCRAYTDLEADVDVDMEDWAEEESADQDKDLDIDQTDRAGGNVNPEVIPDEAEAGLAATNGDTHDEDTQVVDAVPEPQRNTSTSSLLSRRQDRTSPAENNLSPPMNGIAMPARPSEKEMQNHLAQQSTVTGSPNSEQIIAGEGPLTPRNNAGPFVFDGSGSRLGSRRPLDVPHQSLDDISDGVD

>CF317\_008398-T1 CF317\_008398

MTKEELRTHLFKDTELIALLERDHSWLNDDPEVALVWKAKILNSDYPVRTWAMLRKWKEWRAEGKDKRPRDKDGNRIREPVAPTNANATGLAGDTEMTDAALVTGNPSVAASAEPVPVSAPTSATAATSVIAQGQSLAQSPAKRPTRLRTRAIGLDSPQAAPSSPLVNGINARDLDAFGAPASLSFSGKLQSMDQLDSNAKVDSWQARVKPQQEQDSRTEYAANTSAGKGALRQLPKLQIQGTEDQMYLSSAEVDVEMDADHHREPDGVSASQENESEDPLHGSASSSNEEDMSDSERSSSPSTDPGEKDTEYRSGTRPRTRNVKVRVDASAFAPKTKGAGRRTRGEPPRRTRSGVSTRSLLSNNAHSSVNLNADAAPSNITNTDMTAIRRTRSRSQKPHPHTHQQERENMSTTATATATATSTRGRSRDQQHQQDSALNRTTTPLQPAPPKRPGLRPNPPKRTFTEDSDSDSDSTSQSQSQSENEQTLNNLQTPPTKRAGLRQNPPKRTLSGDSETGANANAHGAAPTPTRRSRRKADRSASVRRSSVGS

>CF317\_008399-T1 CF317\_008399

MALDTLWEAAFPDRSRPTLYATEQRTDDGWLPLSDADDFLVDSLTSLDSAQLYTLSANNAEALQKAQQEWVYLERLAQHLKTRDPLPVQYKDPQELPRREIFEERKEAVLYNYKYEAHRRMLPARFTISENVTDQEKFDCREPPEPFSQGGFIPSEKQYKNLMSAAKSEGREKNPDNQKSCETNFAFKPKPAGTWIAKVLQPEAPLPPRTRAREAALNGAVNSSDRLTRFNGEKVPPTRGISLAPTDAPSPLSRMSTPVGGASPASKKRKIDSVDPSGSLQRRKHPNQYTKRREAEEAARLVTAREPARINGQLMSMQLDENPPEPQAMKKKHPNQYTKRREREEAERRAREDAERQQYQPYTQDRDDRVGAYGGATQPFHQQAL

>CF317\_008400-T1 CF317\_008400

MAEDAAAGGWSTIESDEGVFTSLIETLGVKDVQFEEIFTLDADAIRELSPVYGVIFLFKWLAPNAKDRSKPVDGSWDETAVEDHGLFFAGQTIQNACGTQAILSVILNNDETSNPTSSGGDSSHERIEIGPSLSEFKDFTTGFPSDLRGEALSNSQVIRETHNSFARSSPFADETQKDPSQLSDEVYHFIGYTTHHGNLYELDGLQPHPIKHIECTPDEFPDKVIPVLQKRIERYPQGEIRFNLMAVCGDLRKKAELFGDAGMLEREKRKRKAWEWENSLRRHNFVGFTGEVLKGVVKQKIKEAKYDQWVQDAEATTRKKMEERQRRGLGAEQLQE

>CF317\_008401-T1 CF317\_008401

MLLGLIEFVVLVAGLVASFFPAEFESAYSSLRSQRPSSPSSPSSHWPTDYTADIQPVQCHSHNDYWRPVPLKSAIAAGCTGVEADVWLVPDQVSDELYIGHSESSLTPQRTFRSLYIDPLLKILHEQNPNTTLHQTLDTPRNGIYDTDPLQTLVLLVDFKTDGQKLWPVVSQHLQPLRDQKYLTHFNGTDVVDGPSRDMFFDAPLELLGDLAASAHDTKSHAGELLKWSRYDDVEERTYLASYASRVVSSLSAMVSGSKPANEGQDHSGAAPKNAAIYTRANSYYASVQFAKAIGYPIPMPYLTGGMKQRIRQQIAGAHKQGLKVRYWSTPSWPRGLREYVWGVLVEEGVDYLNVDDLKAATQGHWGGPVRQHGWGLGNWFFWQRR

>CF317\_008402-T1 CF317\_008402

MTKKKRGHPDVEEILSRPWCYYCERDFDDLKILINHQKAKHFKCDRCGRRLNTAGGLNVHMNQVHKENLTAIENALPNRSGVDVEIFGMEGIPEEIVQQHNQRVLTSFHQAEAERRAATGNLTPGAQGGNGPKKPKFESPAELKKRLAEHKAAKLAAEQNGEGSSGSNTPTLGQTQAMPAQSAQSAHGNSAYPGYQQPYAPPPSSTTFAAPQTYSQPPAHAFPPPGYAAPPTGYAQSPPPQQPPYGQSPQPYQQPYAQPPQHPFQQPQFPANSAFSPPPLAGQPPFPNQGYQSQVPQNGYSGLVGAPRAYNSASPASPFPHQRTHSPAQNGLPPRSSSGSLPTAPGLPQRPAVNAPSVNAAQFQQMHQGQMPTQHNFTAPQLQQQTSAPQEEYNPVAPQIGMPRGLSIEAAGASSLDDLISSASKQADDSVRANTVTPKPATPQAAPVATKDEGVEEKPNKKDKDGKEKAAKPVRLVYSDNEISPEEKMAAMPKYAFTPA

>CF317\_008403-T1 CF317\_008403

MSVKFQETTKTKVTEAATAATNAAQKAGDKSNDLSHKVGEYLTGGETGKGYLAAYIKQLQTNPLRTKMLTSGSLAGLQEIIASWLAHDRSKHGHYFSSRVPKMMAYGALISAPLGHALIGVLQWLFSNRTSLKAKIMQILISNLVVSPIQNTVYLASMAVIAGARTFHQIRATVRAGFMPVMKVSWITSPIALAFAQKFLPEYLWVPFFNFVAFIIGTYINTHTKKKRLAALRKKHYGEGRPNMGGSRPEGY

>CF317\_008404-T1 CF317\_008404

MGKPLNEVVDDLVVAADFEVTADTDGFLPASDFYHVEDRKPLDQDAHLYTLSPAITKAAANGDYTDQELNILWKQKFDVRRAIRQVRPDTSSSVSTASSSLYSLPASTTTSSILSDSDPDTDLSQLSDYLPSCRGPLEPIQEVHADLENDHRLLPLVKPVALSPCKFKVCQTCRPIYQQRAWQSIDSVLKTPYKPPPKHELANRRISDVDVVKTIGLSLYISTPHSRRRFETENDPSKRNSRTQFQDIVQQLLRDQERLPEEYRADLEQQSHMLRRSAAAQSLFQPNPKDTSDNALSEKASHTSSDLPQPLYHQHGSERFTSVQPPPTRAKSQYGDSRCSTEVPTSQNHQSRTAMNGLKIDTTKANEDRENISPTQKTPTESVKETFRRFGELRKTSARFVID

>CF317\_008405-T1 CF317\_008405

MSFFRDPNEPSSSEESEEGEEEEEELAATLDDTSQSSARESTGVAELIEPDTTTESLSLTNTISNGEDGVMPNRDEARDMMMASMLEELSRYKAAEMMNHANASNARTYDKSSPEVQDFAKALFARSSNVLDEGGLMTADSASESRSTLRAQFMAGLQKLSYQKELEESRRGSAERERPGVMSEAGTALVHRRTSQQPAAFQGTPNAQLEQLTWEMNNMDIIRRPSNELQLATVASPFHAHSYYHSTFEERGLLGRGGFGRVYHTYNVLDQRDYAVKKIPLSPKLSQRYREGGYKELTHILREVQALARLDHCNVVRYHAAWIEAPSQHVNALFQSQPVPLLSQRGQMLLDNKPAQQHSPPYFGTAFSGSDNNFTDPFGDAKSSRDGPLPIGRVISATSEEEGVDASEANSFDPFARSDNDPDRSKPLCPKSDDSSRAVGTEYYRPPQHKDTNGATDERVDVFALGVILLELLCSCATRMERIALLQGAQKGQIPDGMHTKLRTEGHDEAIAACTERCITGMIHPDPKQRWRCGMVKERVEEILSMISDQRSYRLPD

>CF317\_008406-T1 CF317\_008406

MSSSFASSVVGTTTSDLDGFSMHGDFNYPTLQPPAYQPDAEDFGFDPVPNKSAYPTKMEQTYSPPNDPHFGDFSFDPVKGEEQPRSPIQALELDQMLARSIPLPNANAAIARYGQVTPPRSNSESSVDKPVDQKTTRPRRATKSSLKEEAAQPTASGRKRRNTRKQSIASLTGAEDNDKRKQSLEKNRLAAAKCRVNKKEKTEQLQRDSHDKAVQNAFLKEQLMRMKEEVQQMNALLLGHANCDGCKSPQDIQKHLSHLGNEYFANHMQGLSSHSFSNYSNMSFDQAELEHDHYFSPVTDSSMMNPPLPEFDREPEFDVRTPMLTD

>CF317\_008407-T1 CF317\_008407

MIAFLTFLMAFGLTVVAQSTAASTTNVFLPIVDAQSLVASVSASSGDIKTMVIKCPDGTDSSKCGFPTPVTVTAGPSTVALTTVIGNSMTVDLKCGVEGSTKASCTQIYTGPASLYTSASGSDGSKTTTWTASQSLESGKVTYLPVAITAGPASTKNDAAAPIATPMGGVRKVAIVVAVAQLVAGVV

>CF317\_008408-T1 CF317\_008408

MEVDSVPLAPPTQAQSAATILCCNCGAPIDGTVAAGALCYDCVKLTVDASQGIQREGVLHTCRDCERWLSPPSQWVTAAPESRELLALCLRKLRGLSKVRIIDASFLWTEPHSRRIKVKITVQQEAYEGAIIQQTFEVEYVVASQQCPDCAKSYTANVWRASVQVRQKVAHKRTFLFLEQLMLKHGAHREAINIKEVHDGIDFFFAQRNHAEKFVDFLNSSVPVRVKKSQELISMDIHTSKKSYKFTYSAELVPICRDDLVALPLKLAKSIGNISPISLCHRVGTSINLIDPNTLQTADVPTAIYWRAPFTNLADVKELVEFIVLDIEPLGPSNGRFTLAECTVARASDLGANDKTYFCRTHLGSVLHAGDSVMGYQLTGTNFNNAQFDEIENSSTYSSQIPDVMLVKKHYARKRKPKSRSWKLKRMNKDEGELLPKKADQERMDADYEMFLRDVEEDPELRQTLALYKAQQRQKQADEMSMVTTEDSGDEEVPKIDVDDLLDDMDEMDINDQV

>CF317\_008409-T1 CF317\_008409

MFSISRQFKYASQMPKEQPGDEADDVLFGSLYGVRTVELNRPKKLNSLNGSMARKILPRLREWENSQMANMIMITGAGPKAFCAGGDVAELAKNNSTKEGQQKSTDYFALEYQLDHLISTYSKPYIAVMDGITMGGGVGLSVHAPFRIATEKTVFAMPETTIGFFPDVGGSFFLSRMDGEIGTYLALTSENLHGVQALYAGIATHYLDSSVLQPLTTRLSELQFKDHASMQERLALINSTLAEFTTELPAPDSYPKAKNGNISGELREVIDQCFSFNTVEEILAALRRHEGGTGKIAEWAQATIKTMAMRSPTSLKVTLKQLRLGQKWSIGETFVREHEMAARFMQHPDFTEGVSARLINKPPTKPIWQPATLDEVSDSDVDEFFVLPEGVEGMELLEGSPASLRDYVEYPHARFGLPRERDIEAVVRNKGRQGAHAVRDEVLKQWDNKPGVSEKVADVLERKTDTRGGEVHWRDRQRASL

>CF317\_008410-T1 CF317\_008410

MPVDSTASPVQILAGPQGRATIPMAERQVPLRYVAGLSSTESSLTKSHARETTLASFVEQKTGAAAIPAIWSYGSLSHKYYKKPILVSFVYEEFFLEAKCPARYVPHIFHTLLNAIDLSYVIVDGIDEWRNESQTRFFKRLDGILARNKDDDQERPQLKMLLCSQDTPATMTRMRKEPTISLDDEHEKVSHDIRIYTESTLRDLYERFGRKDVDDIAAAVVRKANGMFLWVRLVVDTLLEQQSIDDLQVAVQSLPSELTGEHVHLPERLEAHRDERQKARIRGIFVWITLARRPLKEICNALVFGTAAQGLSKQTILNKEILDLCKPLIEEHRDNTVTFVHFSVQKFLLSPEASGPYLRKEIAQRQVGATCLRYLMTCEDFVSNVKTSGTYKQIVLGLTVSSLMSRTTGGPT

>CF317\_008411-T1 CF317\_008411

MASSLSNSTDKHLEGHKEEQIERLATYDRSYPVSNITDAHRDYLIERHGTYQLDPLPDFTNADPLNWAQKTINILLVAFHAMMATFTAASIQSAFENIAEDLDVPLQTATYLTSLFIAILGIAPLFWQPISKRYGRRPVFLISLVFSAIGNIGCAKSPSYASMAVCRAITAFFISPAAAIGSGIVKEVFFKADRARYMGIWTLMVTIGVPVAPFLFGFLAFRITYRWIYWTLAITNAVQFVLYLCLGHESRYMRGGDEATKPHGLFLFRRIDSSKITAYEFIRPFRFFGKICVVIPTFAYSVVFLLTGVMITVEIPQLFGEKFHFNTQQLGLQFLGTIIGSIVGEQIGGWSSDLWMKQRAKRGAQPQPEYRLWLSYLGYGLSICGVVVFLVQIANAPEGDWNVSPIIGAGIAAAGNQIVTTVLITYAVDCYIEDAATVGVFITFVRQILGFIGPFW

>CF317\_008412-T1 CF317\_008412

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>CF317\_008413-T1 CF317\_008413

MTDALPQQNPMPVLEKAGPADPKKAEELPKLSADEFRQYNRLAVMMDAYHNHFRHTWNMIYRVASTGQRPAGVSLRGLIQTGLQLCHHLTIHHTIEEQHIFPELSTRMPGFKDDEILIGQHEQIHEGLEALEAYLRACQSGEKELRMEELKGVMDGFGKVLWDHLDEEVRMLGAENVRKYWSLEEVRRMEW

>CF317\_008414-T1 CF317\_008414

MRLTADLINNSLSYLNPIKERELDLRGHKIPTIENLGVAGQHDAIDFTDNDLATLSNFPLSPRLRTLLCARNRIQSVDKRIAEEIPNLTTLMLANNNVRELADLEGLTRCAKLTHLVLLENPVTKKEVRALQTLHNLVDTEPTVPRLPTRSRPRERRSQGALWYNQRASELALKVRGVKSKTVDAGAATNGRAPTASSGKAFRAVLTDKEKKRVQEMLQNAKSMAEIDRIEKDLAEGRVPRGAADADRMVS

>CF317\_008415-T1 CF317\_008415

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>CF317\_008416-T1 CF317\_008416

MDKIPRWNVVHHLEKRGLLIAINALAGLSIFFFGYDQGMMAGVNNAQDYYTLMGFGRQDPTDGSPIIYDSLLQGGIVAVYYLGTLVGALLGGWFGDKQGRIRTIAFGALWAIIGASLQGSAQNHEWMICARLINGIGTGILNAIVPVYATETAEHKSRGQFVAIEFTLNILGVVVAYWLEFGTSKYKNGETAFTWRFPILFQIILLIGLFIGCWAFPESPRYLTKVGRGDEARYVLGRLRGETGEDEGRAEAEYADICNIVELEKSSAKAQAYWKMLFGVGSGKLHTGRRVQLVIWLQIMQEWIGIAGVTVYSPTIFRLAGIANEDVQWIAGLNTITYAFSTLICVFTLDRIGRRWTLYWGSVGQGIALFLAGGLSKLARESTGSLRANSGNAAVAMVFLFTCIFGATWLTVPWLYPAEIFPLQVRAKGNAWGVVGWSIGNGWLTLLCPVMFEAIGEYTLFIFAACNVITIPMVWALYPESNQRTLEEMNLLFASDSIWAWEAEKNYAILKEENPELVQAAQSGKSVSSAIDVEGGRKASLVPQGGPRRLSLATSAERQASLGAEGDTVATADEKGFARHG

>CF317\_008417-T1 CF317\_008417

MSSAPRPTTQKGDEITPASFPAVPGTQRSLEPAFNGGYINEKSTGPEDPFATPWQSANTSKVNVSGGAYGAGPAAPTYFHSRRIKRGEIEKPWLKDGKDKRAKWQTLLPMLGLFLGLALGAFMVYDGWTSVPTHNYCMVYEDDFSSDSLNTDIWAKEAEVGGYGNGQFEQTTVTDENVYIEDGMLTIKPTLQDEDLITKNSIINLSKMGICSSDIWSNCVAVTNTTNGTIVPPAKSGRISTKKGAKIKYGRVEVVAKMPKGDWLWPAIWMLPETNAYGEWPLSGEIDIAESRGNNHTYPLGGDNVISSTLHWGPSTSDDAWWRTYGKTDALMTTFAETFHTFGLEWSEKYIYMYLDSRLLQVMYNKFNEPLWKRGDFPLTDANGTAFVDPWTASGEDSAPFDKDFYLILNIAVGGTNGWFEDGVANKPWVNTSPSAKLDFWNARDQWYPTWTDPTLKVKSVKMWQQQGYNGC

>CF317\_008418-T1 CF317\_008418

MIQYLRQRQIEKLWTDGTLTEGVVLKRARNDYVCQPSELQQQAFGFYDEMRKLNVKVAMTVKTSVIQTFMRGYHLPFVPMSNGLQLQVLPNINGLSRCKKHHYAAFVKDTGMLVVWEDDPADIVRRVETIEDQLVQMLWDLEDSKQDIESVFEKERLKYNGSQQAINVEAKEVSADGSDEELAAEKPRQTMLYQALLVAIACTLVVFTLSIGWRRLAIECRIDKNYTRLALLLCTPFQMWIGWFFFQSLVSGVAQIVGPVQQVAQNSKSYSGVAPRRISGRLPHVTIQCPVYKEGLEGVIQPTIVSIKKAISTYEMQGGTANIFINDDGMQLVPQEEADARREFYEDNNIGWVARPKHQPKGDANGNDVFVRAGKFKKASNMNYALNVSNRIEEAMSAVHKEGSWNQDDDDALYQQCLAQIIEDDEGRTWAEGNLRVGDYILIIDSDTRVPDDCFLDAVSEMEQSPSVAIIQFSSGVMNVTTSFFEQGITFFTNLIYTAIRFGVANGDVAPFVGHNAILRWSAVQDVSFTLPGSTTEKYWAENTVSEDFDMALRLQSHGYVLRFSTVFGDGFKEGVSLTVYDELARWEKYAYGCSELLFNPFKHWFTRGPFTPLFRRFIWSNMSWMGKITIMSYIGTYFALGAAWPLTVANYFLVGWYNGHLDQYYVDSFKIYFGIIVVFQALGTVSLAVVRYRTENKGMFASLFGNLKWLLLLTVFLGGVSVHVSQAIVCHLCSIDMSWGATAKEATNTSFFKEIPTILKKFKFTFMFCIGATAVMLVFSGLGPVGELVPYHWQITGFTAIFPLAMLVVFHFLLPLVLNPGLMQFTF

>CF317\_008419-T1 CF317\_008419

MKSPTDTTRSTRLSAAAILARLAKQQPNVGQQPDHAAAFNMPREIADSDDDVDFAPSLPKSSQNIVQKENEPPSTAEREQDQDPVLNLDFDTFLSPTQRISSYDGNHDTSNEENTSNHLDSSTDRFLNEVAPAPTASHNDGVGNEVIMGGKSGNKEKTSTKRSRTQHDDASSSKDVGSARKRTKTFTGAASNRMSSAQIEFDALINGSDHYSPAQSGGRRTNNSAATLDPAEMVSVEERTQYTEPLDLSLGLSTSNDDIAGGHDEPNNLDTAPIQLYTPHQAYTPQTSFFGANLQGGTTSRSSMGNYQSFTIDPNTLNLDYNKINPFGSLTQASFDGDTDTEETRALAGIFRRTTSDRDVASNDTRADAEVLTNMQEMQTSSEKGASGVVAPEHLVAPEDAPQGSPSFSPITNPDDNNRDLEPVGEQQNLDGVTLPEQQHVETLDEPIKLAPKKRGRKPKPKKPDDAAVNEQNDVDELQMDDHNGTRTVRAGTVDSVSNISDISHATISSKTGRKRKATKSDMAPPEVLSKQLPSSDLGLDKKDVIGLSPERYIPRPSRRRGRAEPEPTPEAAEVQPDEPSQQSAAREASDKPVPASGKKGKKSKVKRAKTHAAHVLGKSADFLDDEEKEEAKEVVFLDEQPAKVKFQPLPELSPDRKLKKEELAAKPAETLAEADEDDEDVGKSGKRTAKITIDVPALPRSDDHEDLPPPVPEPKKRGRKRKKPIEQPVEEPPAKEALEEERSALVEKDANTANKMAKASNTSKDTEVIEDEDGQVNKENSVVKGQEDATENPSTPGRSASTPAPKPAHSPLKRAASTTPLFNARTRIGLSKRHSIPSLLRKVDRNKEPPKAIERKEKLNKRQLEEKEQERIAREEAEAEGREYVPPDLMRGKDGLLVEWDF

>CF317\_008420-T1 CF317\_008420

MTDTDAQIAEVRRKIDREKALINGATHMRQSTNNSAVQARADSNIKDGRRNIAYLEDQLSKLQIRKVNDGPSPTSTRLWRPTPPSKEPVAYFESGDYGDPGPGGYSQGGKGIMPPRAPFGDPRPYNAPMPKARPNYSKLDLIKYDTPYLGPKIQLMLSQLEFKLSVEKQYKAGIEKMVRLYQDEGDRKSRADAEGRRIESNQKVQLLKQALKRYMDLHVGVDDAVEADDDSMNAPNMRKPLSGHMEMRINAIRDVDHAASSRFSRGPETFIIMKVEDNVRAKTRATRNDRWMDEIFSIDIDKANEIELTVYDKSGDRPTPIAFLWIRISDIAEEMRRKRIEAELQQGNWVTADKMNPGAGGDFAPPPTTGTPHMPSGDAAGAGPSAGMPQQPQTAMIDSWFSLEPAGRIHLSMNFQKQTGQRRPFDLGLNRQGAVRQKKEEVHERQGHKFVKQQFYNVMRCALCGDLLKYSAGMQCADCKYTCHTKCYPKVVTKCISKANYETDPDEEKINHRIPHRFENFSNIGANWCCHCGYLLPIGRKNAKKCNECALTCHAQCQHLVPDFCGMSMIVANEILETIQRTKNHNKSSSVSSGMSGRTLRPTRPGPQSPTQSFVIEGSAPGSPGKPSYEDQQPLVKPSDLAVSAAQNLYQQTMQGQSQQSLPQQSQRPPMQKTATSNAAVAAAAATMRPPSRPHSQTSQSYGGYSPQPGQDRYANARPPLTDTQPSQQAPQQVSQHAAYDPSAYAIYNRAQQQQQQQAILQQARPAQVPQTPQAQPSYSPVQAQQPLQKTASPQQQVAKQDATPVSKGPRIGLDHFNFLAVLGKGNFGKVMLAEAKSSKKLYAIKVLKKEFIIENDEVESTKSEKRVFLIANKERHPFLLNLHACFQTETRVYFVMEYISGGDLMLHIQRGQFGLKRAQFYAAEVCLALKYFHENGVIYRDLKLDNILLTLDGHIKIGDYGLCKENMWYGSTTSTFCGTPEFMAPEILLDKKYGRAVDWWAFGVLIYQMLLQQSPFRGEDEDEIYDAILADEPLYPIHMPRDSVSILQKLLTREPELRLGSGRRDAEEIMEHPFFKGIDWDDIYNKRLPTPFKPQIKNEKDTSNFDQEFTSVTPVLTPVQSEETVQLPEVLAWESADDGMQPGEVSEFDDSVFDDLRASDDEEEDFVKKLVTDSEEDSDDEKHDSGIRCALMESDDQNRVQPGDKPSGPPHPNAQEQCQEF

>CF317\_008421-T1 CF317\_008421

MGFRKDFKAGVKKLSWSSLKTKFSKRDKDVKNTSAETAVGVTNASATPPSRFVHASPSPSPSAPSRPTSRVPAGLTWATRRPAPLPAVPSTSELEPKSNSPQSILSSESGGEGRSKRAPSRTAANQKESNENTQSCKGHYGREAQASTQNSRSQLEVTVQELSERGSTFYDDDEGFFEPALPSGMGVAGRTQLSRPLEHHVWFKDIAIVGSPHGIQATREPLQPTTTIPLEARKSSLSDVPSLFVNHELVERTTKLARPAANPSPALSLSLVHSHVSSPGQTSSPPHSDVLAQPSLGSSSSNPDAPRSGTISANDHPANPQVIRPRTALKQLVRSRAAVVRENEHLVQELNILARQNEAGSQLVQTLLALNDGLNAQFNISQGDVAILTHELQQAQLQHAETLAALQGVINDLHMERAASAYLETTADELARQRILLQEQVQQQALDCSSLRTQIVHTTRQCESLQQEKAFAEEEASRWQRHCEEAEEERDTLEQEKASAEDDVTQWKEHCEEAEEHAEECMLKLNRLRGQLARSPRHRESKPAKTTPNHFEPPESDSEEELPTLEELCEERAYNDARFKSYQNHVRELEEQLAAAHERVQELGGYPDNAESVVEYDEDTCASSPRTLKDARQCIAHLREHADAAEKQRLALARWIEDLNKALSESENKRKVGLKFIELLQACEQKTNVCQHAQQAISSLCEKQQLRNQTAATHKKLKEEYDELQAYQDRTLCDLIYTDAENTDLKAQNKDLRADNTRLYNDNNTLASYLNNRVFGTDSQVAQQKLRQQRHRIWDLEQGIDIRNARIRELVSELKIYTARDKFGDGGVVQKLEEKVATVDINRLKYEAIVKAMEARFEQDLRREKLKVDLGPAETEFTDDQEVQKRELRRLNPELYTLKDAEITMGEQEWWMM

>CF317\_008422-T1 CF317\_008422

MADNPSAAWPVADEALAQKILDTVQQASHYRQLKKGANEATKTLNRGTSELIVLAADTSPLAILLHLPLLCEDKNVPYVYVPSKTALGRACGVSRSVIAASVTTNESSDLMPQIRELKNRVERLMI

>CF317\_008423-T1 CF317\_008423

MATDLCPVYAPFFGAMGCTSAIVFTCFGAAYGTAKSGVGISAMGVLRPDLIVKNIVPVIMAGIIGIYGLVVSVLISDGLKQELPLFTGFIQLGAGLSVGLAGLAAGFAIGIVGDAGVRGTAQQPRLFVGMILILIFAEVLGLYGLIVALLMNSKAETDVTCR

>CF317\_008424-T1 CF317\_008424

MFNSSLRRVARSCPNASLSPLRPSTPSAPAVTATFTTHSHQRRNSSSKPPIPPNNGQPPIPTASVKQVGAPRSTTDKRPGAESRLAKRKSTKADKVEVKSSGKKDDVQLYSNEWTRTLPSVPSTQHLNPKDVYVASFFSTHRPISITGPLPPETSVQDIDKIFAIRPKSQRKAQDVIYTLTSAVQNLDQQVESQQATQHEEAVTQRADIIKALTQHNQANGATNQGDNNVHHLDGQPQQTQMRVGGNVKLVIQALARQFRPFNPPPAPVAAPEVEFYPPEKEAAEEQSQAAALEQQIIQQDPETLLSQYIQRPQAEAQSQSQTVQAQQQQSNKEKEYTFFTPSFNYARRSQRGVLLASHIHRIRAGIRIPGIERTKMYLISVKRQRRLKMKKHKYKKLQRKTRNLRRRQGKI

>CF317\_008425-T1 CF317\_008425

MSRAASSASSRHASPTRAEHGQTPASRRNTASGQMPNIGGVVLSDHFPQLLQRPGFGTIGRQVKALVNFIKLKVDGTRNMISYAADHKEAATGQTVRSRTAQRTDSLLLSSPEFRHAATNYHDRFYAQEAAGLVKQEQRSYKKTVDFYNVEEPGPRQGDRKLIVSVMLQENGRYPMAPFQRYTNDPRSSNFPHLDPYIAMINTLVDRAVSENPHIATYARRTKYFDAHASDNRVKLGNGLKAYRGYYKSVRDCLDGLFINVNTSACAMFREGRLDMVIDELGVPGRFLGPIVKGIRVKVSYSGQQKNKTIVGLAPPNDRTMPPTADNVLITCPQHGRETVAQHFQRAWPNVWRPNEGAYVVDFGNQVYIPFDLCEILPGNAYRGLLSGDQTTNMINFACRKPKQNRDLILKEGLKLLRFGEDDDPTERFGIALADTQPRMMQVTARLLPAPNITFAGGTTEKFSSGAWNLKGKKFAMPATNVWTQVTYLDLRRPGTKPCQNVNDLVKGINDGIKRYLGSTSKVLTFKNFTHARELPRAISPNNLAKALGSEFSALLEKDIRLVLIILPDKSQDIYYAVKKAGDLTAGIHTMCTVRDEKANVKSDMGSIANLMLKFNQKLGGVNFELQPLAGYDNLIGGKNSNSMVVGADVTHPGTSAMVGAPSIVAVVATFDQTFFHYPGSTRLQPTKDENKKAIEMIQDLRGMMVERLELYKKKNGKLPDRIIWVRDGVSDGQFRSVVNEELPQLQMACKQMYKSTSFPKLLVITTQKRHHTRFYQEDGNPSGDGFDRNGNPLPGFTVDKHITSKHHFDWYTTSHACIRGTSRPGKYVVLYDTIGVTADQIQVMMYHMCFTFGRATRSIGIHPAARYADLLCDRARLYFRDVYSPPPTAMGQNKPVYNINDGHWPGSIHDRMKDMMFYV

>CF317\_008426-T1 CF317\_008426

MAPSPKQYDFIVIGGGSGGSGSARRASGWYGKKTAIIEAGASGGTCVNVGCVPKKMTWNFASINETIEAGRHYGYDFGKDVPFDFTSFVEKRHARINVLNGAYESNWAKEGIDLIHGTASFISPHELEVKPKDGSEAYRITAPHICIATGSYPGKPPNIKGSEYGIDSDGYFLIKHLPKKMVFVGAGYISVELAGVMNAIGVETHLFIRHNTFLRKFDPMIQETLTNHYEEIGVHVHRNHPGIKEVVQLKAAKDETDPREKELKLIMNDGSEMITNELLWAIGRPAETRGLAIENTGVKTNGPMGHIVVDKYQNTSVEGLYALGDVTGQAELTPVAIAAGRKLGNRLFGPEEVRDDHLEYDRIPTVIFSHPPVGTTGLSEPEAEEKYGKGNVKVYTTKFSAMFYDVFPKEEKAKMPTQFKMICQGPKEEVVGLHIIGDGCDEMMQGFGLAVKMGATKKDFDSCVAIHPTSAEELVTLK

>CF317\_008427-T1 CF317\_008427

MYPPSAPVELPSSYATLDLPHVKVSHVPESSPEPTPVLLLTLYRPQNNNAFTRQMQESITTFYTLINSDQRVKVVVLTGHGRMFCVGADLDIGFLGGAGRAGAKASAKSERDIDHRDGGGRASLAIHQCSKPTVAAMQGSAVGVGITMCLPATIRIAYAKAKIGFVFSRRGIIMEACSHYFLPKLIGLSRALHLTTTGSVYPAEHPLMRELFSEICPTPEATVSRALELADEIAKNTSTVSTKLMRDMMYRGAGSAEEAHLLDSKLIHGLFGGKDNTEGVKSFFEKRPPNFTGTVEDMPEHWPWWPQIDLGVMPKSGPNVSKL

>CF317\_008428-T1 CF317\_008428

MAAPQGWGNWGQGQEHGHGQGQGQRSGWQQWQSGAVESTIATTTTQTPEAATTQTPWQQWTSSSSTTSSKTPEAATTKATTQTPWAEWTSTTTTTPSSVKATSKSTTTTVPTSSAWAKWTSSSTPVAATSKTTTECTTTTTPATSSAWAEWTSSSSSTP

>CF317\_008429-T1 CF317\_008429

MLIPPPPVSRRMLTASTCVDRKLLHVNKKGRPVSQCPHCRSLRKNRSQHVKCECHDKSHAKEDCPHLKEGQDQKDVPANTCCCGHGERCTCSIKKEPSLDTVPEELTHMLNQAKETHKPRGPIMNNHDSKPTVFTNGHHKPVHKFNDAHNHCGAPYRIPSRSNSHLGHGHREIAQRSTESLPLSNRPAVHHDSPLHAVHTAAQPMRHAFSEQNSPLLAPTSNPIGMPPFQVEIPPLSPNAYSYSPFDAQSPSLQQGPHLPENIPDHWFTTQDDAHNYGPPNVPELGFIDWSRYGFSHTPNIAGTPTMDTNGMKSLYSLNPGTGFANSQNPSYATSMEHLNQLNSGFNTSSGDISEVDDVSTAFRPSTLRTISSASNDINSVGATDENESHRVSTASSYFGTPAGNALAGPLEDLDIDKFISEQKSKQQKLHQQAFAQQSQPHTPDLQQGAFHPTLHQPLMQQQPTPPQSHHTMSTPPESIQGFGMNSHPSPEEHAYMNQEVPFSITEAQRYAHLTAAQQAQESAANKAHMLRSNAVFEDPMWCQPDIDQFGQNRGFTLDDEREDEQWAR

>CF317\_008430-T1 CF317\_008430

MSAVEELKSQLSNVQGTSDSRTSDSTDTTDKTPEPRPLTPGPGSTGDDKGRTELAKKQLRDLKPTMVQNSVNKTALHPAGVEPSREHTELEEELHSHAHIDYDRVAIIANPSVAALYEDALVYESGSAMTSTGALTAYSGTKTGRSPSDKRVVKEPSSEKDVWWGPVNKEMTPEVWKINRERAVDYLNTRNRIYVIDGYAGWDERYRINVRVVCARAYHALFMRNMLIRPSRSELKNFHPDYVIYNAGSFPANRYTSGMTSATSVAINFAEKEMVILGTEYAGEMKKGIFTVLFYEMPVKHNVLTLHSSANEGEKGDVTVFFGLSGTGKTTLSADPKRKLIGDDEHCWSDKGVFNIEGGCYAKCIGLSGEKEPDIFNAIKFGSVLENVVFNNETREVDYDNATLTENTRCAYPIEYIPNAKIPCISDNHPTNIILLTCDARGVLPPISKLDTNQTMFHFISGYTSKMAGTEDGVTEPQATFSSCFAQPFLALHPMRYAKMLAEKISEHNANAWLLNTGWVGAGATTGGKRCPLKYTRAILDAIHSGELAKQEYETYDVFNLSVPKTCPGVPDEMLNPKKSWTGTADFGEEVKKLGSLFNSNFEKYKSEATDEVIKAGPSV

>CF317\_008431-T1 CF317\_008431

MVADALVQHPVVTHYLRYIATTVGRDKVLRTLQYFARFYSWYLYRTNNPTSAIQPWTAVKNQFGLTRKIMRVGKFVEHIRAASELYDAAMKQGSGDKIVQYLQTLRQIGYGGYMLFDTMTVPNAIGATKFEGAKRWQATAYRFWLTGIVASTLAGIYKLYHLSQRARQIDEKDPDGKMEKIKLARQRKVANIQLTSDLCDLTVPATALGYTNFDDGIVGLAGTLSSLLGIQGVWEKTG

>CF317\_008432-T1 CF317\_008432

MPTKSSFPHVEIPDLDLWAFMFNNPEKRSFQDSQVIYRSATNSKRFYTFADVRSAATSFGEGLQNLWDWQKGDVFAVYAPNDVDVGPVMYGVFFAGGTVSPANPAYSADELAFQLENSDSKAVITTMQFLPNALKAAEKVGIPRDRVLLLGEERDPDHRAKHWTNIRKTSGASRYRRRKMHPDNDLAFLVYSSGTTGLPKGVMLSHRNIIADLCLIRGCVGNWYESGKDKMIGVLPFFHIYGLQGLVNQTLHRGIELVVMPAFDLKLFLSTIQEQKITFVYVAPPVIVRLARDKMVDEYDLSSVRMITSGAAPLTQELVDAVHKRLKIKINQAYGLSETSPMTHTQPWDEWYSSVGSVGKMFPNMTAKYMSPEEKELGPGEAGELWLAGPNIFKGYWKNEQATKDAIAESDGVRYFKTGDVGFQDEKHNFYITDRVKELIKYKGFQVAPAELEGKLMDHPLVNDVAVIGVEDREMHTETPRAYIVHAQRSGKAGNKETGVPETDEDRKDAEEIVSWTANKVANHKRLRGGVRFVDEIPKSAAGKILRRLLKDKAKKEPSTSKAKL

>CF317\_008433-T1 CF317\_008433

MGSDPQFSKFPNLALAQNIFSVANLPGQSQQNSVQYVERAIKEHKMAPLYRHLAHPTDGVLNAKGESSASAPPSQPSVPRRRGSLVQSNIVPSKKTLSSGILSWDESLYEELKADNEKELEEIQKEEDDAQENAGETEVQAARGKRAEFWARVGDKDKAIEFYETVFDKTGPLGTKIDIVLAIIRVGLFFNDKAFVKKQIDRANILVESGGDWDRRNRLKAYKGLHLLTIRSYNIAAPLLLDSLSTFTSYELCSYSALVLYAVLAGTLALKRTDFKTKVVDAPEIKAIMGSGEEKMPGADEEMKDVSTATPEKAATIVNLTTLGTGQGVEGAESEMPIDFTSLSSLVRSLYEGSYRGFFVALATVEETFLQQDRYLYEHKGWFVREMRLKGYQQLLQSYRVVGLKAMADAFGISVDLLDRDLAKFIAAGRLSCTIDRVQGVIETTRPDDKNKQYTDVVKQGDALITKLQKYGQAVRLRGSERT

>CF317\_008434-T1 CF317\_008434

MGVADLRYAQTFNTSLDDYSIGDDLVAETWSFDIPAVAASLCQTSHAGRDVDVFYNASTAAEPHGTVEELRDSDEAAIPGITSSVLSDAVSKASGAGNALFGSSTHLQYAEQPPDAIMKLIAARADGDYQRLLDATLMSKAAEEVIASLLVQIAAEIMTYDTNETLPVGDFVGQVFYTEQKLHLQSASLFLLAASISVMIIIAFLAWFLRPTIALTQNPESIAVMATVLQDSPFVHEAIQRAALHNEKGAKAVMAHYSYSATVDCSHKMSLNMFPAEDYTKSHQEVTLVCDRDGSKMYAPMALTVPCMMLTLASTPIAMGLLEYIQHLSDTSDNGLRAFRDTTSIEVSALTRYIPGLVALSIATLFNLFDFNTIVLSCYSKMQSRSACANDLYTTLLAQLPPVAIYSAARHRFLAACLTGSAALVGSVLTIVASGLYVIDYVQVTQSIEVAILETWNTSFHEGLASDNATGAVVSLLESVNLTYSLFTFDELVFPAMSIIAAPGPPETLGAGLFTAIIPSLRAELVCSELDDALIGIQTGLATTGGPIYITKTLNATVPLPDGCYLGSSYGNESIVHVESMSSTLETPINTTYNAKYLDLHVGPWRGSFEESGTLYPSQPDNPPGCPSVLVVHAYFNGNDSSKTAVSVLSCEQKTQSIDTNVTFRSDDMSIATDHPPVPDEASARYITIGPNNETAFWWRLQPGFEDALQLFNQSKLDPFVLEYDFSAILPDVSNFFRGVLFGRTPLSLSALQAQDKEGKDKLFEHIQKFYRRYMAQYISANLRIPVTGEPKRLPGLFIADIGTPNLKQNRTSKTVLQRPVVNTAKDLISIRAEAMIVLTRIPSRV

>CF317\_008435-T1 CF317\_008435

MEETIIKDAKARGLHPALAEILENGRGPHFLEALATASFDTRFTDLVLPLYLNVAADTSQRWIEQATEGSLLDEIACISCFARILPFAPYLRPSISTFLSNTRLLKEVTTHIPSILQLDDRDLTELLTALFRLLSHDLETFISHVKPILLCSLFSHERRHIRYLAIECLCQVMRFADAFGQNLIARNTGGGTVIGPWEDGEIDYNLFKLYEERRWMRVQISLTEIPTPMSSMRLDNPTDVCPQVASIGGVLVPRKSALRSSQSSFVNFTTSTRNLSNVAQTLCSSRSSLLVGPSGAGKTAIIRELAREIGVLSTMLTLHLNDQTDAKSLLGIYTSSTSGYGFTWQPGILTKAVQEGRWVLVEDIDRAPAEVTGLLRPLIESNELSLPSRKERLRAADGFRIFGTIRSTRGLTATNSARNAFLSNRRLWSIVEIDEYAPDEIRTIICQRYPSLVPFVDGIMSAHIRILAIWSSAPAFKPFQSRLPSIKDLTKWCRRLSNRLLPLSTDTTPTLVPETFMIDMLKDGIDCYAAHLGDEHLLEVIGLAMAECLNIAPAAAEHAFKHQNPVVQEHKHTLQVGRSSIPRLSIKRSKRTNTSKFALTRQVRQNMEAISSAIVAQEPLLLVGETGVGKTTMLQHIASSIDQSLTVVNLSNQSEASDLLGGLKPVTTRSLVVPLIDEFNELFDKTFSAGKNEKFRDSITKAFTRQRWSRLVGHWEEAVQLALKHLPVAPKQETVEEQAAKRRKLDSSKYLVLREKWTAFANSINQVKIQTQRGEQSQVFAFIESRLVQAVRSGNWLLLDEINLASPETLDNILSLLHSDDNEVPHLLLAEAGSIERIDAHPNFRLFAAMNPATDTGKKDLPPAVRAHFTEIYVHAGDNDVSDLVEVIQAYLGSALDYDNRAANDLANAYLAVKQLNIKHKLTDGAGDLPHFSLRSLTRCLRYVQQHAASHGLRRAMYEGIQMSFFTVLDLRSQQIASPAVEQYLVASAQAKRIVQSQKPKISIDKNQFVAFEHYAIVKGPLAPDVQPHYIITGSVRRNLTNFARAASMRRFPVLLQGPTSAGKTSMVEYLAKYSGNKFVRINNHEHTDLQEYLGSYASGADGKLEYREGVLVEALRKGHWIVLDELNLAPSDVLEALNRLLDDNRELLIPESQEIVRPHPNFMLFATQNPAGLYGGRKRLSRAFRNRFLEIHIDDIPEDELEIILKERAQIAPSFCRQIVDVYKKLSLQRQSSRLFEARNSFATLRDLFRWASRPVDDREQLAYHGYMLLAERVRDPAEKAVVKTTIEETLKVKVDDTALYGEQQVPANFTVNTGLTWTRAMRRLFVLVSTALKNNEPVLLVGETGCGKTQVCQCIAEAFGKNLNIYNAHSNTETGDLIGSQRPVRHKSELADILVQDLQNLDPTGSALRPIEGTDVDGLITQFKAMDTSGFDEQAVLKVKTSIAAYQSLFMWSDGSLVRAMKDGSHFLLDEISLADDSVLERMNSLLEPARSILLAEKGAGDNFVIAQPGFQFLATMNPGGDYGKRELSAALRNRLTEIWVPPLSDSEDVIPILENRLQTVDSGLAPSMISFGQYFRREVQGSTNATIPLRTMLKWAEFILRNASLGLEHAVVHGAAMTYIDSLGANPAGLSSSSARDVQQARGLCLRKLGRLFRVNATAIYYALPELQVTSEFLRIGAFALPRLSGASSEQDLVLEAPTTLRNAMRIVRAQQTNRPLLLEGNPGVGKTAIVSLLAKLCGRPLTRVNLSDQTDLMDLFGADAPAEGEMLGNFVWRDGPLLKAMQAGHWVLLDEMNLASQSVLEGLNACLDHRQEIYIAELDKTFKCHPDFVLFATQNPHHQGGGRKGLPASFVNRFTVVYADPFTREDLLQICRTKYPSLPGEQINRIVATIDDCQALSGYRPEFADGGPWELNLRDLNRWMSLCQEARVLDPSIHFNTVISGRFRSGKARSEALVLSHNAFGRAEHESLYHNLSAFYLQVGTAIIKRETKRQPVTTNQHIPKPLLAAAKSTVVAVNQNWPVILVGPSAALAGAKLDEFSMNADVDIADLIGGYEQYDPQRDIAALRAEKDDALVDLLSHLLSVNVESPRKGRSAVMSAYNQVQQGTTGLNTLLNALQNMQHESGVLVPQHVQDRLLTIQQKLDHLQASPDTNTTRFVWNDGILIDALQQGTWLVLDNANLCNPSVLDRLNSLLEPNGCLIVIEQHGADDAARILQPHPDFRIILTMDPRYGELSRAMRNRSLEIFLDGQLDQTIRPMVPQYPTASSIARLRPMLSGVSTDLGMGMPEEVEPWIDQLDYSDLSLLKQQQRNSGLEAAREEAEIRLNLKLPKTLNELAMSRLPAVLTASSSRDGKTLPAMLAVNEPLVPFLFGTDYRGAMAQETRMQALSAGLIRCLAYLSNVSNGKFNNGPSTWLVKTSPQHMQRHRDQTTPIPAFPFMQALAFFASSMMKSHNTNREPQILVDKPTYELFRDVTMLVHDLLHLFDQNNVNQSQIQAYLQILDDMKPRVARLFPLVSQNFELAAKKLGDACQLECGQSLQRMWPTWRANSATSQLHLEAQVLMEKLIARFDILCKSLPQSRAQLADVRLRLSKALEAVPLLHDATHQIRVLENAINELALQRSPDLAGSGLFETLFDALLQKASYYAAPLPAATRQLYVLFGSTEAAKSQIARVTAGPHMELLGCLSDFSAVHANISQVQDIPPSDIGLQDLTRRLQDVHEQSIGRMNYVQEEFSELVKAFARNNKSIANNNLEAIRTCGVSLLRRILNAHGFLLSERSHWALVNDTSNHSSLGAVFEEAMKNAKSKGLDSLKRALKPLKVACNLLAKPWYPETGKALLIIAMVCLKLFVPDQVFDPATYPLLIRERHDKRAAELNTRIAAWKDFQIKTTGQDTSLMINMLDDDLAELGEAPTIPDIYRPEPPAIADLQNEFTNLLRSVVNSGLVENTADGDWVGVELNAPQLLSRIQTCVRRLLQTHRAYDDLVKPIVGLLHCMAIGARLAIYSVGLEMAKEGRKHLSLYEKVRKRERQQHQRGIDEQLASMQPVLDDSMLDQEDLAVMKTPQYWTYLKQLRLRYVIGNLQETHKNKLLSHLVETVSNLYFAWKQKLSEDQFEAEKQSRYYSYRGEDESTDPSEEDVQAMFPSHDNDDPEAEQNAPRWVEGYDSSDGEDDTNIDARKSAVELARYHRSFFQQHNAQNLLRSYLCERISVRDETHIGFKEDEVLSTEMMPSLLLSMQSKLEALMSGSGQPTLNVYTDNDALETRKLYDITRSAQSRFREIAERWPEHAVPTEVLTFCDQVMALKMSSPIAKLLTKTEKLLEVVSQWQAVASKEFSVAHIMDSLTNLIISWRRLELGSWSRLLDEEDMKQDEDADAWYFIAYESVINNPLDVVNDVATGESEKDLDEYRQKLATTLEEYLRSTTLGQYSSRLGLLRAFAATIGAMAQKFNGGESAKRLKRDVAKLNQRDNAQAFDRRVHKPQHLDATMSDHDKDVDAFDQDDEADDASFLTDESEDEFIIPKQKITQQMLNIHHTVMNVVNHYGRYEAHVSKTLTEGRSALEKKITEQVKLASWKDTNITALRESARRSHFKLFKIVKKYRALLGQPVTGFAAAYSASADLRESDPVLPSLTISVDSMSSYINVAAEAITDWKQRPERLRNPTSSASTMRHVYTSKVPKFMPSVELHHYLEDISYSAQQLRKATPSILTDDNTSLIRDLKQRKRRLLADTMRNVAQMGIRRNLGTADLSAQASNAVVFASVPTLSLDHGSSASQAADEAFHELVDTLPLARNAALEHSEELTDGETRRGLGYLEGLLNLALKQRNQLGFSQTQLERFSNSNIMLATLQNDSSIQLVAGGPDAELASDKLSHKVAWLAALLEVYAGVVEFQSKHGSLEANDMIASMRQYSDTLKLQHGKMQSLSRAPLGLQNRQRHEVEEESRTMLRSLRKDIDQFAGQQPQFEHITLQVRKWLDNEDRGQAQTNGYFQVEIPQVDGAAQRLLNKVFVALQQATEVLRSLPASTEDQAWLARTSDCHGKAFAALHIDDLSTELETLLYSLHLVPTQESRVSFALLAMTAPIIRQFQIIAQDLYSRVLHLHAHTCRLAVFLGKTFVTLANEGFCSPSQPSDGQEQTGKVEQGTGLGEGEAAEDISKDVDDDEDLADLAQEGGEREDGSEEMDKSKDAVDMGADELEGEMGSGDEQASGDDRESGDEDGEEQEMDEETGSVDDLDPNAVDEKMWDEMQKEAEKEEKEMNSQKAQGQKSDDQAARQEGKEEEQNGDVEANEGDEEEHQDDSDAQQKAEGENLDPHLQEEEALDIPDDVQLNGEEEKEGEISDADMEDLSDVADDAQTEDKQNADLPDEDQIEGDNEQEFEEEVNGEQEEDVDGQAQDNDTVEDQPFDSEQAKDEHYDTREDHMLADMQDQENGDSGEANTNQADTDAQMDENAPQGQTEAEATAQDAQPQQGTKATEQEQSGTNQGAVEQGIGRQEEVNDKQDEALKKLADALEQYHQRREIFTGNEERQQKQADQDVDMADADFEHLNGDQDEVEAQALGTADQDTAQKLEQGQAIEDSKADMEDNLPMPEDADREMAETVRETLAQKMARLQTEREDKDNFDVQSAVLPDSARERTRQDAEAEAMAVENQDAEVEAEVEQLESDLAKSIQLPTSTSIADAQQLWSITSNKTQSLSLMLTEQLRLILQPTTATKLRGDFRTGKRLNIRRIIPYIASGYKRDKIWMRRSVPSKRNYQVMLAVDDSKSMAESGADILALETLCMLSRSLSMLEVGELSIVAFGKDYNSTTPPSTPQAVRVAHPFSTPFSPNMSGPETFSNFTFNQTGTNIRALLSESINVFKDARLKSSAREAADLWQLQIIISDGHIGSDTDDSVRRLVRKAREEKIVSVFVVVDNSEESIVDLKEVVFEKDPADENGEMKVRTKRYLEGFPFQYYVVVREILMELAKATYRFELT

>CF317\_008436-T1 CF317\_008436

MSKHSQVKSQESANVEDNLVQLGLLSSRPRRKESTSRKPSRAQNKGTEANSLRSPPPNQLPIPTTQGTPASFKKSSISQGTLHWQHQEETSKSVANVMRTTPNTKSVAFDTQEIHAPRSGKMASMLNSDRARSRRERTFVGGECAACEELLEHTLRGERVLQFSCGHVAHEACFYEYIKDSDSQYCPTCDAPLGLDSARGGSILDLTKLSNMVRSIAHQSDAASARSSANTPMPWDKQQQTPSQHESYDAQDRVSARDINRDSRDSQRMRIERLGLTNQHSRNNSGNASSTDYPPNEATRRHDYDVHAMETNVVEQPIKDRHNVIPSPLVMVRSEFPTITRSHHQQTLTCLVTVEVPEAKWRQHHENRSQKSMSPPAQQQPQPLAPAPLQPARPVQQASSIQTRPSHELNKLTADLKSRVDNWHGLEFSRFGNLRLHGTLRVGKDQRSWQELECYLFGEMLICVKEKRNAFQAVVTDDGRELTRCTLKGSILIKKHLKEVHVQQDSPVLTLNLSVLELPTFHLQFQTRPELELWKQALLDLHRIDYVPPPPQDYEPDTSGTDDDFDLQSHPLRRVASTTSSYGAPKSATTAPTEYSSHKVYTDHQMPPSLHTPLDIVIVIPVSSSMQGLKIQLLKDTLRFLVNNLGERDRMGLVTFGSSQGGVPLVGMTTKKWAGWNKVLSSIKPVGQKSLRADVVEGANVAMDLLMQRKAANPISTILLISDSSTSDTESVNFVVSRAEAAKVGIYSFGLGLTHKPDSMIELSSRTKASYLYVKDWMMLRECAAGCLGSLQSISHQNAKLRLRLPEGSPAKFVKISGALQTTKRATGRDAEATLGDLRFGDKRDVLVQLVIEPDTAAQDQLPQDHWETIVSGLEALGGSTEVDDSRHQSIEEVPLLQADLSYTDLHIDDTTTQLSRPSLLTITMVPTSRRSRSNGRPMTPPIPPHPHIVQRRMELLTSDMLTRALTLASKQQHERAHHLLTETRTILKGLAKGGLPPLPPNASAGSGISKRHTPPIPKRSGSPRTASPGGRSDEGSEGSTPVPRASGPPSSGVDSIIINALDADIEASLEWINHPAVFSRDSRKAVLQAIGIISSQRAYTFRTAAESIWADRITGVRKLTEASRDWREVTEEMITEEQ

>CF317\_008437-T1 CF317\_008437

MSAPIGYETHNVSLGRTDDSDSDLDILDQEHGDIAARPIADLHSDLSHAQAHVRPGVSASSEAKPESPESSGSGALANGTVDASEKEGAYVDWNIETQGRRVGYENLSAIDWIFEYTKERQRLRRLFATSSGWSGIIRQLLDNSHAWIVLVVTGLLVGLVAAFINIASDWLGDIKTGYCKDTATSTQFYLSKQFCCWGHDELSQCREWTPWRRALKIESLGGAYIVEYVFFVLYATVFATSSAVLVQGYSRYARQSGIPEIKTMLGGYVIKDFLGGWTLVTKSIGVCLSVASGLWLGKEGPMVHLACCCAHLAMKPFDSLSNNEARKREVLSAAAASGISVAFGAPVGGVLFSLEQLSYYFPDKIMWQSFVCAMVAAVTLQALNPFHTGKIVLYEVRYTTGWHAFELVPFVLLGIIGGLFGGLFIKVNIFIARLRRSESYIFQDRPILEVSIVAAVTAMINFPNLFMRAQLSELVYYLFAECATIGNNDIFGLCKATVAGSLSMVSLLLTAAGLGTLLAAVTFGLPIPAGIILPSLAVGALYGRALGVIVELIHKHHSGSVLFAACEPDVPCITPGTYAIVGAASALAGTTRMTASIVVIMFELTGALTYVLPIMIGVMLSKWVGDVFGLRSIYDAWIQLNEYPYIDNRDDVAVPQVPVASIMTKVGEVTCIDASRSYSVEDLRNLLRTTAFRGFPILRQHRPSAADRTSASTHKAARNFLLGYISRTELSYALDHARKLDGTASPVRSATMMCYFVHPTEHEQSTGLDLRPWMDQTPITLHASSSLHLAVSMFQKLGLRYLLLVERGSLRGLLTKKDVWWVLNANEVKKTSAQFVPGAGLLRGDRGDELQEDEEEVEGLLHDER

>CF317\_008438-T1 CF317\_008438

MSLSIPQASQAGLFKQGYNSYDAEDGAVIRNIEACRTIAQTVQTSLGPYGRNKIVINHLAKMILTSDAATILRELDVVHPAAKLIVMASQQQEAEMGDATNMVIVLAGELLKKAEELIRMGLKTSDITSGYEKALTFTLQALEDLEVDRVADLRSKEELGKALRTVIAAKQSGSEDVLGPLVAEAVQAVLPNNPAAFNIDNIRVVKIMGGDLSQSRVVRGMVFGREPDGIVKRAKKAKVGVFSCPIDTSQTETKGTVLLKNAKEMLDFSTGEESQLEAAIKELYDAGIRVVVAGSTVGELALHYLNRMNILVVKILSKFELRRLCRVCGATPLARLGAPMPDEMGNIDVVETTEIGGDRVTVFRQESDTAVTRTATIVLRGATQNHLDDVERAIDDGVNVIKAVTRDPRLVPGAGATEMQLVERINAFADRTPGLPQYAIRKYAEAFEVIPRTLAESAGLDATEILARLYTAHQQKGSVKSRPRADDSASEDDEEEESGSEESEDPYWTSGVDLETTDGVLDAVEEEILDLMVSKSWAIKLATDAARTVLSVDQIIVARQAGGPKPPGPNPNWDED

>CF317\_008439-T1 CF317\_008439

MDGAKSSPFPAASDVPLQRNPPLAPSQELAYRNKCIQLKKRLGEIEANNDMTRKRISAEKERVYKQRLLRSILLNQLREIMETPGRKFKPEELERMGIAINGGGDDDEHTHGRSRPEGEVLLDDSSDDSDEDPEPSDRPTRTRRQNNNYRGETIMNPRVDAHPSMYQQPGLPAIAPAQSYSPAAAREPLLTSSFQTPAPAAGSPQQYSTVHPGTYVPDTRYGQTQSSPIHSAQPTPGQVVANPTRSHSQSQVAQPPEPNGIQYRRDAAPPPSLAQPVRPSPPYNQFCDHMRPQLEADNYPREQIQARIDEEWRKLSSENRALWDDRYNDQMRDYEQQMDDWKRAQRRFGEVTPVAGRGSGFR

>CF317\_008440-T1 CF317\_008440

MSATAPARSVTRSCQLAARQQYSLSSQCLRISSQQSSKRQRRWQSTDAAQPTNPKIATIVDQISALTLLETADLVQSLKTRLQIPDLSFAAPAASAPAAAAPVEEEEAAPAPQEKSLFTLKLASFDAAAKSKIIKEVKSMLGLSLIDSKKFVESVPKVMKEGVTKEEGTKIVETVKALGGVVEME

>CF317\_008441-T1 CF317\_008441

MSQTSGMTVAADSDISALLTIPDASTLKQCMDPSALSLPDDKLPSCCFCVGPLPDCPWQAQWDGTTDKIAASCSTVRLRGERIGTVHAVCMVKHVIESRPNSGMLCPQCGYKHYEKGDVDTMVLLDQPGHEAAYRNLKNMREDEVAEWMMLKMTDKTLADWTGRVRTVLTASEADQVLAMWADLGSRHLVEEPDVQVFVEESDESEEE

>CF317\_008442-T1 CF317\_008442

MAHVHVLPSWAYPRDQRELIYIPVLSGLKLQSCSTQVCYPKVLASSSESEKKSLAILCVNKQVNLEACRHLLRGCDLYFLNQEFHVFHERHVHKRHLNSVPRPRLSKDMYQEIRTICLTTAQVRSRDHYAGLKSLRCLRLINIEHEMKDDDSKHLLAHLTCKQNYDRDPKSIVVGEDLSSLIGLTADEIVGLDSDSENERVIPKLRPVVAKDDPNADQLRIHVHFRFPPCRCWHCCNPPRAGRRVHRTITKIMTLQYDWDTQAILDLRWDDVR

>CF317\_008443-T1 CF317\_008443

MGVLVGTSLIVIIPEGVDTLYSTGASHAHRRRDISTRNAAIAWSHGTTLPTVAAFERRYEPALDGLGTPGPVIPESNSLPPPKTPTEPGVVGILEESGDADKHNGGDEDVHEEAHHAWIGVALIAGFILMFLIDKLPQYTAPDKPRTHTRHISLTNLGRRFNLTTLDRQEEADTFLDTAQPVVEPSRKSFATTTGLVIHAAADGIALGASSSTTNTSLSFVIFFAIMVHKAPAAFGLTSVLLKQGLSKRMARAHLIVFSLAAPAGAFLTFLLANVLGSGSATRSAENSQWWTGILLLFSAGTFLYVAMHSMQEVTSPKNSETQMNGAANGSIHEGREAGAQEEKPSISDLGAAVFGMILPLFLQVGHAH

>CF317\_008444-T1 CF317\_008444

MNMLPSAPASPPTPAPSPTPFSRQPSWKDAAEDEDGFTRLARAHFGHQTDAQRQRFLAELLNMCDNSQLSFVAHFVAPRLKKDPFEHLPDELCLRVLMFIDEPRSLARASQVSQRWHKLVNDDMLWKEMCKKYAYRRRVSGELDTSPRTSQSHPYSFSRNKRPLEGALVGPSSSAPNLALSLSEPPSPVQKNKKRMQSQSHYMHFRHKYLIEAAWRKGGTCKPHFITPDQGVVTSLHLTDRYIVVAMDNAKIHVFNTVGEHQKTLKGHVMGVWAMVPWEDTLVSGGCDRDVRVWNMATGRSVHILRGHTSTVRCLKMSDSKTAISGSRDTTLRVWDLDSGLCKNVLVGHQASVRCLAIHGDTVVSGSYDTTARIWSISEGKCLKTLSGHFSQIYAIAFDGTRIATGSLDTSVRIWDPNTGLCTAVLQGHTSLVGQLQMRGNILVTGGSDGSVRVWSLVTNQAKHRLAAHDNSVTSLQFDDNRIVSGGSDGRVKIWDVHTGQPIRELCQPAEAVWRVAFEEEKAVIMASRNNRTVMEVWSFSPRDNYAGSLSSRESSPVTVQDPTEAKTAYRETEAAEPLEATESTDILMADAL

>CF317\_008445-T1 CF317\_008445

MSSSTSLKPPKLNSSADLPGSYPFGKIEPKSTKYFAACMLGGIIACGPTHTSVTPLDLVKCRRQVNAGLYKSNMQAWKTIYASEGVKGVFTGWSPTFIGYSFQGLGKYGFYEVFKHVYGDNLFPNTNKTLVFLGASASAEFIADIFLCPFEALKVRMQTSDPPYAKNLREAWKKTTAEGGISKLYSVRNFEEAVSMIYKQLGAKKEDYGKLAQTGVSFLGGYIAGIACAVVSHPADVMVSKLNSDRKAGESAGKAMTRIYGNIGFSGLWNGLPVRIVMIGTLTAFQWLIYDSFKVTLGLPTTGGH

>CF317\_008446-T1 CF317\_008446

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>CF317\_008447-T1 CF317\_008447

MGPTRRLNAEQVAARKQKEVLEKDDTERQLEKLLFGDQAGFLDSLNRTAQDEDRALTRTSGEGVDEEGEEGGDDDDDEAMGDVADEDLFFLDAGTTNLPDDVMEDLDEEQKEAEQEEHRRKVLWHDSDDERITVSLASNTRLRKLRDTEDDDVVTGLEYIRRLRRQYERLHPTPEWVKYARKKQKRSHRHDDDSDTESDISIDSPSAGSVKPLAELLRSTGPLTRQGQGQGHDSKANTSPSRTLKLRPEVIDIQRLKDVASSGPSSIDQLHFHPSYPLLLTAGPSSTINLYHISPSSQNPNPILTSLHVKGTPITTALFSTPPHLTQTQAGTEPISETKIYLSARRRYLHTWSLHTGTLTKISRPLYQSRSSTESLARRSKKNHELPTCERLILSPNSAYIALIANTGSNIGTVHLLHTATHQPIAQTRIESLNGIADLAFYRDSSGYSVVGKNGEVSEYNIAEKRVVARWSDEGAVGTTTLALGGEIRDPKSSAGIDTLGTDRSVAVGSTSGIVNIYDRRSILAHFAKTLPASATTPAPIQATHRPSPLRALDNLTTPISHLHFSSDPAGQTLVMASRWKKNALRLVHLPSCTVYRNWPTDKTPLGRISSVAISPDGGHLAVGNEAGKVRLWQIRD

>CF317\_008448-T1 CF317\_008448

MDMDYKQVPERWTTRVRKPSRKGSMADVPQDIVTEIASLERLFTVDQAKLKEITEQFIVELKDGLEGNGNIPMNPSWVMNMPDGEETGRFLALDMGGTNLRVCEIELVDEKGEFDIIQSKYRMPEELKTGNAEELWDYTADCIEQFLEYHHEDEKTTLETLPLGFTFSYPATQEYIDHGVLQRWTKGWAVEGVEGQDVVPQLEKALRERNLPVTIAALVNDTTGTLIASAYTDTAMRLGCIFGTGCNGAYIETCGNIPKLKHMDLPADMEMVINCEYGAFNSKGANPVLPKTPYDVMIDESSPRPGQQAYEKMISGLYLGEIFRLTVLDLHDNKKLIFQNQDLEPFRKPFCLDSSFLSFIEEDPFENLSETQDMFNDKYQIKANKAELELCRRLAELIGTRAARLCACGIAAICKMKGFENCHVGADGSVFNKYPHFKQRNAKALREILDWTGRKDPIVLSSSEDGSGVGAALIAALTVKRIGQGNTHGIQDVKKFKS

>CF317\_008449-T1 CF317\_008449

MTDLNSNYETPILKILVGDEEAMFKINEGLLQGTSFFAEHGRRPPRASVPVRQAPATPATPPNQAGLFFDDVSEHTVHSDDEAVTIDLTDSDADYELKGKFYYSRDAFNIFVRHLNEAPPITPKNQEGCWSLFKAYALAQHYNVELLQNHVIDALQKYYIQNTVPITDVIYAVQHWGDNVDCFLVSYLVAQAGYEIASDWASYRGDNVELVALFQSGNKGIIEELFRAAMDHTKPNPSADPAKHKRNWRLQPL

>CF317\_008450-T1 CF317\_008450

MGNESSTPVAEDVPPVTLHGRTIEAVADYIKRNNVRKVVVMNGAGISTSAGIPDFRSPDTGLYANLARLNLPYAEAVFDISYFRSNPRPFYELAHEMHPGKYRPTVTHSFVSLLHKKGMLLKAFTQNIDCLERKAGVPGEKIVEAHGSFATQRCIDCGLEYPEEKMKEAVAIKEVPYCERTKCGGLVKPDIVFFGEALPESFHQSRNLPAQADLAIVMGTSLTVQPFASLPSFVREETPRLLINRERAGGLGSRPDDVVLLGDCDEGVRRLADALGWREELEELWESTNPNKDEEKKDDAKPRDKQTELDDKIEELTRGVDKTLKLSDDHQKQFEKDFGRRDDTGKLAVPGALAPSTTKAANQEQGDAQVSEPSSSKEGLSHVYPHIGCKPADKPSL

>CF317\_008451-T1 CF317\_008451

MNGTGSVGRRESVVAPQLARDVFSAKSVAEIRAALADLQRKEGAVTHKLDALISAQKDIQRELGRLDLFRANLSTQAAKTRAISNGMLSEAAGTANRISASVKRLDLEQARVQETLTVVEQVRELKACVLGVSGSMGAPQDWETAAGYLSRASKVPDEVIDGAFAARVVPTAEVPDSPRVTLENASESLCGLFQREFDKAVKENDGAKITRFFKLFPLINRSDIGLDVYGRYVCQGIATRARANLNAGTAGNQAKDGFFYANALTKLFEHIAQIVDGHGGLVERHYGPGKMNRVIERLQNEADMQGGIILDTWSDERRINRQMTDIKSYAFTFLVHSFLQGQRGASGTPRSESPAPGRNSEDEGVDMKEVDSLLGEMTTMLSKWSLYTRFIAQKCSPDDEDPKIPAFLTNSTLTKKIEERLLHPFKEMTTFFFRRSVEKAFQLDESPPDLNLNPRQPLKSTPPHVSSAVEDIMYILNKIVQQSLATSQVSVITSVVPTLSRVMGSDFVGMEQRKMRDEHYPRPVVQDSLPPEATVVAFIVLVNNVDVATSYIKQIVSSRLDVAAQPTLPQLFPSSGDSDVVVATLQSFASNFTEKSSELLSDATSVLFNNVMKPRLRRILLDSFRDVEYDLDANSLSALAESLGHDPQDMASFHNLVSSRFSHNWEALTRPLARLMTESTYSNLLSTTANYLSKLLEKRLWTYGGRINQAGASRMEHDINGIVKVVVSSGQKTNWKIREMFLRCAQICMVMNMDEEEWEELLREGGAMEVADKLKPEERRRAREMLIKD

>CF317\_008452-T1 CF317\_008452

MVQAEWKCIAEHDDLQRSSHVVSVLGHRAYIFGGELVPREPRDNKMFSIDLSGGNATVNATESSSAPSPRVGSASTALNGRIYFFSGRGGTAMAPIKEAGVWEYDPSSTSWRLLDPSDRSAPCPPARSYHCMTTDGVTSVFLHAGCPESGRLSDLWCFNVQEKKWTQLADAPKPDRGGTSICFLDGCLYRMNGFDGKTEQGGNLDVYDVKADSWSSKGFSADGKSGPEARSVAALLPVNVQDKQMLVTMFGEHDPSSLGHAGAGNMLDNWWLYDIKENKWSKGESGSASIPTPRGWFDAAAVDND

>CF317\_008453-T1 CF317\_008453

MSSRVTRSSARLAAESERHDDTALASASASKTPAKSKKRKVSARPDSSPPPADPDAGTDHDQTPPQTQTSARRSKRQKTTSTPFTPSATSPRSTRSSKKGTKQELAMSSNGHNQDKPASAADEPLTKTRSNTRHTDDNQKQSSSKSSSRGPSGRSKKSAAPDLSPPSQPTSSRKLKKSRSRKDNDVEMKDPEQDSKTSKRDKVSTPPPLHRDSHSDMSPDAPPDGMHDPFSAALFGSGGPSGLSSTLRALSGMMTGMASRFRDILNNLRRMDDPTMQMIALEELSNLLLVSNEDNLAGQFSPDPYVKELVALMQPNPITGEENPEIMLLACRSLANLMEALRGSVANVVYGGAVPVLCQKLLDIQYIDVAEQALSTLSTISRDFPASIVREGGLTACLQYLDFFATGTQRTAVTTAANCCRNIPQDSFPVIRDVMPNLRNVLVGHDQKVVEQGSLCVTRLVDSFKYSPDKLEQLVDTELLKAILGLLLPGTTNLIGANIHTEFLRVLAIVARNSPKLAAELLKLNVVDTLYQILTGVSPPSDTSDAASSIDSVVIMQALIHRPREQIYEALNVICELLPRIGMDGAFDDPSSDSDDEMEVSKQQERKKLLKDCTQQTRRFAMVLLPTLTDAYSSTVNLSVRQKVLTAHLKMLSNLDSNVIEDALRPVPYASFLASILSQEDHPSLVMFALQASELLFERLESIYRYQFYREGVIGEIKKLAARAPEIEARSIHRKDSHASATSATNGNQKSTAGAPQDIDSPSDDEDENQEDREDEDDEDDEEDDQEDDIIIRDEVDMDDDRDSDSEQEDIPAPLAIPGIKDLVVLRAKAFVDKYDGEDGREMREKAEKIRSDLRDLADAIRAHYQEPIDKKKGHQLFGRLANYFIGDALESITSSELLDSGVISLLGDILKTDGELAGDARSDFAAAFLGTTNPAKIKTSTSSSTSTAFTALVLKLQDLLSRAEHFEVLTVNSNPSENSRSSSTSLLSRQIRLQLKAGEDSSIPPGFRDMIVSIHAIATFKALDDYLRPRITLSERAPTDRSRSRRDMLQQLANARMAQLSGAAESGLFSPFGTDLGSLPPGSSLQSLSRPSSRSKASTSSSRPKEESSKGEKTSRRRSSRRNPIPDDSETAPPPPPDPEDSSSKLEIVDEKHVEDDDAKDEPGPTGPLDPIVGEVEEEGSDDGREPDAVNMEVTSAGKVTARKEDGSRVYTPRQPGTPVAPSRTASSDQSPVVPRSSSSSSKRHTSYAAAAATPQDWHIEFSIDGKPLPDNITIYRAIHHNRDTSVNEPTGRTIWTGIHEVSFRRVPGIAPDAKLSTSEDDSRARKGDGLPASLDGHPITSAILTLLGILHELNASLDDIREALGRTGIKLYPEPLASFINTKLTAKMNRQLEEPLIVASNCLPDWSEDLARSFPFLFPFETRHLFLQSTSFGYARSITRWQNSQESDDRRDRRRDDRPLMGRPQRQKVRIARTKMLESAMKVMDHFGPSPSILEVEYFDEVGTGLGPTLEFYSTVSKEFAKKNLKMWRENDTDAKDQYAFGKNGLFPAPMSKDDKETEKGKKVLDCFKILGKFVARSMLDSRIIDVNFSPTFFKIGDDTKTSVALLRTIDQDLANSVAQLQTYATKRAKIESDASMSDSSKITALQNLTIRGATLEDLGLDFTLPGFPHIDLIENGHNVDVTEDNINLYIEKVLDFTLGHGVQAQIQAFRHGFSQVFPYNSLKAFTPNELVMLFGRVDEDWSIETLMDSLKADHGFNMDSKSVKNLLSYMSELTNAQRRDFLQFITGSPRLPIGGFKNLTPMFTVVCKPSEPPYTSDDYLPSVMTCANYLKLPDYSDVNVLKAKLGVAIREGQGAFHLS

>CF317\_008454-T1 CF317\_008454

MTPPKHTSKLIREDPQVNPNALHAFHTAKRGPKNIPKHIIMSDFNHHSETPSKDPGHPHAATSHISFEYFDQRKSNAPFGYEHYVSLPPDYSTDTTKTWPLILFLHGAGESQRGINESYASIRHGIPKVILCYDKFKSGNNPPTIDIPLAPRLRSSRQTRQGDKSTEPVDSEVCALLAENFITVTPSLNMEYGYGWNASILSALLDEIVERYRVDVERVHVTGFSMGGYGSWDLAMHSPNRFATVMPICGGGDTIRAGLIKHVPHWVHHGDRDDIIPLRASQQMVRALEKAGAPEVEFTRYPDLMHDSWTAAYANIDVYRWMLRHKRQVKGDEKVVPEENKVAVGTGST

>CF317\_008455-T1 CF317\_008455

MAEVEVEAEQRPAKRRRVLACDTCRRLKNRCEYDAAIGKCTRCRRLRLECSLRPSSSDLTEVLNIEPTGNLASIEDKLSEHGALLNDIRDIVQRIQYSARSPQQYRADQPRSSSVETAEQENGDGNGDEQDNNHTAADRNTTSAPVNLIRNRFSALSGLARLARNSKDVVELGLLSERQALTLQELFFQRVGPWIGVTNWNAISEARDVRRISPLLFAAICLQGGRLDPSFCNSPQHDHLYEHVRSLSGRELLISPLPLESVCALLILAMWSTSPKEKAEFIDSWLMSGYAVQQAKLTINFSALLKNLNEGRADHIDQRRLRLWNMICLCHLQFAVGTGRPPVIAPEYLEHCPAILNTIEATVYDGISVATLQLFAIVQDLLKHNNLTEEHSRKHLKSWTTKWGHLLDANDHRVCVLQMAIDFCHLVLDRRCLDHLNNDPSSALERHTLSPNEQRLNSPSASSRADRSSVHTHSLRERYFLLCQEHAMQLLHTFKSLPMTTSEEVPEFLHLCIVYAMIVLAELHKEQPHDQTIPAIIRETLAYGQQAVSGTTISFEFTKAALGEFLDSTDLQAQQQHVVNPSNHHMDAVAPPPEIWELPQMEDLFSGAFTDNYRWYS

>CF317\_008456-T1 CF317\_008456

MEFLLGKVTQQAMNYAIKSGVTLTASYAIKQSTKLLQNAPESNVTKEFADLQQRLQHRIRIVSPAIDMVELIAARGNTSLESAVSLTTELRLDMQDLAQRMGQAASSSEEYSSGSSRSKATIQAENENELKLIIHDVKKLMARIEDAVPLINLALTTSGARLSTHLPSTVSPSRLLQASTLLTAGDTQYALSPRRIAQIGPAFTLSVYMLFAGHDRPETEEEVRNTTWKEVIHKAQVKLRRVPLDVVMSTGSGSDALQSHKIQSSHDTPSQADTPSQVRAEMRADEYAYQLMVVEDLDDGRHHDFEDDEAKPAQFDDVQLAGVREMIPVHEVSKIFYADTSKVLNIGTDAESNHPVLLLRRDVQAAPPRRMVDQDGDGPTNGEDPNDGKPQSKEEKEYVDQDHKDRKQDPWRMPSSLDPEWIAFEVYTEDQSVEEDSDDEDVKDQAFATPGEEEPRSSDLSMELSSLHLDSPTTIASQAAPANAQPEQPWVPRIKTSLSLLELLLRLTSLQQFQQQSHLSIPDELLNFFLEEAASTGAGGNEKDRKAIRADARRKVGWDPYDESPIKRRGEDYQYTQPQYYDSPRTNQQYQYSYNGSVASPSPRNSPAPPSSTQRMSHQSPSHGADGSMSSPAPGYLVQAMSQSPSYVADGAMNSPSSSINPPSRNIAGMPDGGSVHKSITINNRPDWLKQPGLAPSRSSPLRPVTAHSDEGIGTSPASIPEAGQK

>CF317\_008457-T1 CF317\_008457

MSGNYDSWEDAAAQDEELSRQAQNLNMNANSFRPGASSFQPGASSFQPGQQFQQYNGYGQQHGGYGQQGYNQYQQYPQQAYGQYQQYQQPQQQPQQPRQNNSAAFAAYNQSPGQFQPRQGAPISIAKRGTAESTAAPPPSKPAAAPAPTVAKADSASSKPKVLSIGVPAAPAATTKKADSPTTKTAPAEDQMPAPTPSTAEDGAKVNAAKAVAGDKISGKTTPPSRTGGKSSPTPAQTEAKKKADAAAIAAAQTADVDQSVLEEMYGKEHVNVIFIGHVDAGKSTLGGQVLIQTGMVDERTLEKYKKEAKEAGRETWYISWVLDLNTEERAKGKTVEVGRGFFETDKRKYTILDAPGHKTYVPNMLSGAAQADVAILVISARKGEFETGFEKGGQTQEHAMLIKTTGAKEVVVVVNKMDDVTVEWDKARYDEILGKLKPFLKKKMGLDSTFMPISAQTGLGVKDRIPKDVASWYTGPSLLEFLDNMQKIQRNLNAPFMMPIGAKYRDLGTMIEGRIEAGVVQKTSNLIMMPNREPVSISALFGETEEEIPHATCGDQIRVRLRGIEEEDIMPGFVLCSPKRLVHCVSAFEAQINIVDLKSILSAGFNCVLHVHSATEEVTFEALLHKLEPKTGRKSKKPPPFASKGMGIIARLKVTSGAGKICVERFEDYPQLGRFTLRDQGQTIAVGKITKLILEDE

>CF317\_008458-T1 CF317\_008458

MMPPSSPPATPPGTTLSTPSPTELHDQDPLAAGASKAAMSASSQRLKHIYLVVATTPCNNGRLGIGLNGKLPWPMIRADMNYFKEVTRDGSTRISSGGTAPKNVDKARNCVIMGRKTYESIPPKFRPLGDRTNVIVTRSRPVDVARSILSDLQKQAREAQAKKSELKQKQNTNPTSTIAHQLEMAEAEFEVVGDDESTTVTVNSKPEGVVPGVIIESNLRSAAERCLSEEGGVYCIGGAEIYNALLKDERLRPRLRILQTEIQKVNEGEEFECDTFWPEVLGDSQNGWSEAPTKDVVNWTGIDPPQGTSMDWTEDEKVGVRLRVRGWEQK

>CF317\_008459-T1 CF317\_008459

MQVMGTWQKFKSAVIPTAPKSEDGRDQWPSRTAFLLASLGGAVGQGNIIRYPSQVFNNIGLQWFVPYLIAISILAIPLLMLEISIGVAYRGGSVIAFNNVNRRMKGIGVGSMLISATVVVYFAVILVWIMIYFRHSFESPLPWTNDVESFYYNQVLRQVDPVPGEFTGSGGVASYTSYPDVSLIGESVGWSAFIWFCVWCCMANGVGLTGRAVYVTMALPILMTIVLLGRCVSLDNASRGIKLYFATWNGEKLADGQIWQTAIGQVFFSTGVAFGYYISYASYNAKWSNAVQDAVILVCSNCLFETVAAFAVFGVVGYLDILPSNTPRLGSFEIGFLTYPAAIVAMPGANFWAVLFFLTLLLLGISSTYPMLDVVVTFIMDRWPKLPRLAVTTSLVVVAFLISLMYCTRAGYYILDGVDRWINNMTLVFVAWSEASFSTSIYRVRDVFSQVGRPAYWVFNFGYFGGMILGVGVAQGVSAEAGAGVGFGVFIVCTIAAVLIAKTPDAEAARKFNNNAYLKKFWYLAFYSGNQLRRDLNVIVGAGKNWKIPVFWGSLMRFISAPILAIVYSFGYPEFNGLRNDPPYIFGFILAHIIILITVSSLVIPRYLDVFIPPDRRLDGAKPIAPNVPENIMDAQIVRETENGSQSESQDEKEDRRKALQEQHLIK

>CF317\_008460-T1 CF317\_008460

MEWHVPTFQEFESANIPEELFRSPPAMPQTQPRRRPYTETEWTTIRPLFTRLYIDEDRTLKDVIWHLKSHHNFHPTEQMCKKRIPVWGLSKNTKAKDKVAALERLARGYCPTTVCQQVPPHKLIRHWKSRSKHAVNDTRPMMVTKTKWRATNGSYLPVVILRLSTFDTPTAASLTPKVTRSLALPGDYTDVDLVLRAAKRMMVTTNREEIEVQTSLYVNITKLLTDGFRFWGARAFTQARSALSSAADIVAQNLRRKIGLHVEIITLWFSPEWLRLKHLSIFSSFLGFIVHATSGYLGPMHPWTTLAQHLQKTRCKHVHLRMWDCIVDGTNVSAGGIAFWWILMQARIECYRWAGIYELALKYCQEAADTARKSNMFTLSIKIGYLWTLGMIYLEQQRGLEARSTFERLVDAAQADVERYWYHVSIALRCLAIIHEDCGELDQAQERYRQRLELCLKIAGIEDTKTVEALTDLLRFCQNHNLHDESIRVKRQYADAYNYLEDISEGLWNLNINDDSAVVEETSVESEQDVMASNVSGFICQSDSNIQ

>CF317\_008461-T1 CF317\_008461

MSILVPFGVALFQVANTQFLYIASQQKRFTSVRSLEELVRGRKVSALDDQPGSLWQRTIRRLKDIDRITRMVIFVGAAMALQTLAAIADWEAKTKVSGSVDTESTKVGSATQLSFKDCNEFEKGIARGQRYTANGSISSKKSHMYTMTALEHAIKWNAVPLQNFAALKDFCGENVSFLTHLQAWKKTWAKQERDKYACRLPSEREAAGQAEKVLRGQFNRALRLYAAFVADEHAEFPINIPSRTARALDDLFAGPAELLFGDTSSQSTYHSATPFDDVSKSAPHVDVELLPRTSDDTFRPTEVWYWGEIPTEFGANVFDEAEAEIKYLVLTNTWPKFVNAGYADYIRDEEGRSLSRRLNHFFYRRSGSTML

>CF317\_008462-T1 CF317\_008462

MGTVAQAMQLDILTAVMKHFNKSIHTFAEQMHTLSIEASISCCFLFTALTIYLYRAAASSTHVGAAYRFLQNYEQQAELGNVLAGPTLGDTLTPILKRLFIDAATFSHVLNNAGPVTPYEDWMYEILYIPQVFSTVEAAYETLGYLLKYAIALNLGHFSGGSKPHSYLLSSLTNFEAALHGSPLDTYDPSTYKLPPDLVRFYRMDLMMHHRVAQILGKCTRGTMEHSFSTYTADFQYVLQEMSVLISTEPPDVWRATLCWIPPLFLIATRCRVTKLRREALKLLHGLQRVERGWTSCIAYALATFVVNEEETPEAADPTSPSLTYIRLLGAQFEPQKALVLITYEKQTGQRRLGVSTKEVGLHFPAYPLVAASGVQLPDYILQASGYSGTTMVTPPMACHCSRGTDPLSQAGEAAVKAVSR

>CF317\_008463-T1 CF317\_008463

MTPGAVKTASMPAHNIPNKATEPIDKSIFPDGIRTSGQHPPLYDQVYPYSSFPKHVSGPTKWEPQDYASNPERWVHPFSVAEIEELSRAADKVMSDNVPLTGITKDLFELPALGPQLVTMRKELLDGKGFILYKNFPVQRWGNRKSAIAYLGLGAHIGYPVSQNGRGHILGHVKDLGEDSTQIDKVRIYRTNARQFFHADDCDVVGLLCIARAEEGGESDLASIQHVWNILQAERPDIAELLTRPVWYMDRKGEMSVGEEEYIRAAVFYLETPDPAYPDWEQRVYCKWDPYYARSLSRFSDKGIIPPLSPQQEDAIKILEEVCNRVKLHMILEVGDIQFVSNSHTLHARTAYRDYAPASGMPRRHLMRLWLSTPQGEGGWRLPFHDADEKKRGGIQVNNTPPVARLDAD

>CF317\_008464-T1 CF317\_008464

MDPHTLVLALGAFMLFHTPTRIYINERPFLTASLGQIVGTSLATYVNMKTPPAQTAAPAVYHVTADDGTLGETREALVEVRNTQCDLVRREKEMDEKLDVVLKIAARLQVDGSYRQQRVG

>CF317\_008465-T1 CF317\_008465

MGIAYQKSCYLVPDNKVKKPQQKLKCATRRKLMRRRRQQLGAILEEARLWSFTMLLPTTVFANDETVHELETNLQTVTAKLLGRHVSKDKIDGVFGKIARNILVPGLANVDRGYEYYPASLPDRNMLSDALVPPHILDRLYQECPTFRTKHPTARTWREIRAHADAYMVADEPLQDVLEGHQFEAACYAMGLPYMFEWSDLAQRKVHALLESSDPSKLSVANFVKQDLIVVQAVDKASPRGWIASMDSHNIVTLYPKFFDSFDTDGSGSIRDLYISPGESNLGRIDVGAVALLLHEITHSQSVLHTDDHKFDYEGPWDDWLDESLLTREHDLDSPPDFDAVSSVVSYGIEACLALARRDLWNNTNKAEDNADTWALYALLIMLTHAYPDLDILGALDAGDPHTPGDRLIRARDTLLHHCTLFECMRHRDAPLISDRPDYDASKDPWGAHSGRRKPTTVKELLDVVQSIARRPERKTVRGRLKKQRRRARDKEARDEKREADRDARKTEEGLAVLARHLEEIDFWLRHRS

>CF317\_008466-T1 CF317\_008466

MLSVKVLEHQEETRCVMSTEIFDCVSAGAEAILAICEEDPTVATEEIIAVVLADMDRVQEDPWPTIIVLLAYFLVLLRSNT

>CF317\_008467-T1 CF317\_008467

MDSKPFADSHRPKTPSRPENELHLPINPRRKFRRRGTGDHSNHPNSESEDEDKSIMTDSSDHELDDFGSDDDIESGLPREERRKFLRNQRKQNNLDSRIAGVAGSARLSEQEKKEADKNVMRRLIQNSVLICLWYFFSLSISLYNKWMFSADNLNFHFPLFTTSLHMVVQFLLASTVLIIFPHLRPEIKKPDPRDRDVNEPTKPLLTPLFYLTRLVPCGTTTSLDIGLGNASLQTITLTFYTMCKSSVLIFVLIFAFLFRLESPTVKLTLIIMTMTLGVVMMVFGETDFHLTGFVLAISASFFSGFRWSLTQILLLRHPATSNPFATMFFLAPIMFVTLFVIAMFSETPSAVIVGLQLLAHQLGTAKAVLLMFVPGILAFCMIASEFTLLQRTNVVTLSICGIFKEVVTIAAAGIVFHDELSVINVSGLLVTIVSIAYYNYMKITKMRTEAREKMFKKEDEPNSAVVGGERYMEEPASEPLINEAQEDTARKRSGSAGASKAR

>CF317\_008468-T1 CF317\_008468

MALPPQILAGKVAIVTGASRGIGAVVAVDLAKRGASVCITYVSESSKAKCEALALEVSKLSNRTELIFVQADVSEEGSAPRVVQTAVEALGGHVDILVNNAAVVVDRAISETTKDDFDRVFHTNVLGPLLMTKALLPHLRTPGRIINVSSVGARVGYAKLALYSSSKAGLEGLTRSFAAELGDQGTTVNAIAPGPVQSDMLDQIPDSIKIPQREATAVQKRFGEAQEIANAVAYLAGPDSSWVSGQVLNLSGGWTMY

>CF317\_008469-T1 CF317\_008469

MQLVDNNVRSSATPPALNKESSILVIGAGTWGSSTALHLARRGYKSVTVLDPYPVPSPISAGNDINKILELSVSAPEGSHERYVGDRLAEDAIRGWKEDPVYQGLYHETGAVTAATSDRGREALNEGDGYSEADGWRPLKTKEDFQKTMPEGVLTGDFPGWQGWTKKDGCGWVEARHAILRTIAEAERYGVSFVGGERGQVLSLIYEDDDVKGAVVAEGPAFRADRTILCAGANAARIFDMQNQLRPTAWTLAHIPMTPEETALYKDLPVLFNIERGFFMEPDADRHELKICDEHPGYCNWETSPGDDPKHVSVPFAYHQIPLDAEQRVRQFLQETMPHLVDRPFSHARICWCADTPDRAFLITRHPSYPSLVLGVGGSGHGFSYIPAVGGVIIDCLEDRMDAQMKQLFRWRPETAIDRDWTDLQSRFGPEGSNHVMDFQKVDGWTSVQQAA

>CF317\_008470-T1 CF317\_008470

MHPLSVVPIADTVPQISHSNSQRLSPPPLIREILKSHTTIQPRLLLHIKFGVGQPRAADYGAKGPNYKYLDSAGTNLPVFLSDIQTLTDLKSFQQEHLGNTYRYHGLSAVDVLCYSVRSLAPGEKGNYVKLLDCPTQARWNMAVRLVNTIYHEPSTCKSSGQCDFCATPPLLVICFTQEKWEQALKSKSLGNNSSNLVYLDGYNETHASKLRNADKTKYELYLKQCGLAYDQCKLIRLTSLCTPPPGHVAETSHQAVRLQAKQAPDGSPRRGRPPKAVTPSEAQGERIPIVPKRRGRPPKAGTSAKPPRKTPGTGKRGPRRLVVEDLPPTYKATAESYLKATLAPEGTEIKGHHCITCIHYNRKCKGDSMVLVESGRDDYDKAFAFYNRKRIPANTRDGRAQRALLNVSTEELGEGVSEDAQDDDGRDDDGRDDDGREAANEAGDHEASYVDEVVGVGRHVDDQKVQGDVGEGTEDEVDEHGEDDTSWETDDADDELEEDGKEAGGDDGGGTGRYGGVGGEEYLNRLAVLAASVLAGERPNFR

>CF317\_008471-T1 CF317\_008471

MDSADFENASANFLNWFTSQPGTAFNSSLRIVDLRNRNAGRGIIATADIPAETDLFTIPRSAIISVETSELAQRLPELFKDVPDTDTSNPTLEDDDAATDLPTSWLDLILILLYETFHYSTSKWAPYLSVVPSTPSQFDTLMFWTQDELAELQASAMPSKIGKDSANRMFKERIIPIVKKHADIFYPSNAQQLSDEELLPRCHAIGSLIMSYAFDLQPDEDEDAEDDNEDGWVEDQSKPSTMGMVPMADMLNADAEFNAHLSHGDDALTMTSLRDIKAGEEVLNYYGPLPNGELLRRYGYTSAKNTRYDVVEVSWDLVKRVLENNEREDSKREQIRQMLAKVEQDEDMDVQEGFLLERETEGPNDQGLCDQMAQFTKFPDELVEVVTSVVGEMLSQESQERTSRNTGDEKKLLKRRILVTLRELVRKRLEQYATSRERDEEIWERREEASGRLTHALVVRLGEKQLLNEASDWAERTLEKYREDVIGMSDPPPRKKQKR

>CF317\_008472-T1 CF317\_008472

MAALIRRYAKGGKAHIVGLSLGGGLAMTLAAAHPDLSLSLFVSGLAQPVSNPPALAVPFAKGGIWATQRLIEMLPSTTRRKLLDNEVDADPGGADGLGGKTTFEDVQILVETVTSGSSVQAFKATEYSNANDSKFRARIVAATRTKWFMPTSDSVSWAVEAGLTFAGRSQNKKIADQEVADCVDIKVFEAKRMFHPWNRQSPELFAKCIIATIKGLEFPADELKEVMVE

>CF317\_008473-T1 CF317\_008473

MTSNGDDLPTKNQPTINPEQPKPRNTGSVSDNPAQDAAESANTLGSTRVSHEVEAALQLGSFLRSANGEILMGESKLLRNIEGLPLPLHKITTMRELIGAYLQFFTATYVAYGLDPKFIVVWYILLRPADGKVRTHGPFTNDQPWGAVVKQLSELVSNPCEKHQLPRCALCQATPIIVACFDDMHLRNALATRCLAPGTQIDFLDYDNTALNDMYMSASDTLRQSIANLRRKVLGKPFRALATPYSMPVCDGDEYLGSLILSAPRFLGLNPGVDLGASVQITVRGQGAAPVQVQNFSAQWGRHYGTSIFRLCRTHTAMLPSGTSLTAAHQAVLGLPPRRPLAMMTQTGDGAINANGKHLAAKSTLDDREKTSPSEEPTRKPR

>CF317\_008474-T1 CF317\_008474

MDRKCSGTELDNKGRCMKCTKQPGQGGRKCYWKDPARGIRTYADAKKADPSARYLWQNTRAGKAERAQKEITQQAQLARNGYGTNIAGDQVMTEVEVLDLDVEDDQKHKEVNNGAANEDGGL

>CF317\_008475-T1 CF317\_008475

MQQSDRQPFPRHQYKEPTNHARYPAVHNNSSAFSASANPNEDWTKISDLAERRRIQNRIAQRNYRKKLKQRLEDLERKSTVTSVSPEPSYAELAIPKTRQQTSSCRNSKNTARQNSGASRASSTTSQDYQLSPELFPLDDPFASMTMQEQHYHDLSPPTYSHSSYAPSSDYFSQDFSFGRVNRVPQIYTEPPFQTGFTDSLTHTLPSMPHSDPTKQDPYSMNDDFLNPFGINYTTLAGMGVGSEQVSAEYFSRSHLKIEHKQAAFTGHLDIDTLGGAGFASQRTTGDDRHWDLAQYEGIELVLDTSKTDEKIYTFILKDELLPPNPENGREQSTISWEFDFSKKDSHVCHDEHHYNYLSIPWDAFKPTYRGKPKADTKPLAKDNIKRVSMMMRSFFGTQKGDFALTLVAIRGIAPHPSSKTTSLRSTLLGDDHSSTCSFDKSAQTQEQQSEQSIWSRFFCWTQKL

>CF317\_008476-T1 CF317\_008476

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>CF317\_008477-T1 CF317\_008477

MAGRQLLLLLSLVALSAAQGDLFSSLLSDAQSIYTVVTSALAATPATTTSSSDSSSASSTSLSTSSASSSSTPSTSATPASNPSSTPSSTSNSAATLPAATTAASGSGGDGDGSNNTLAIVLGCTLGAIAVAALLGLLYLCLRRRKRSKVSGKHRPLSPHDDEIESWRHEKPNARSLKGPEEHITPSGTSNSAVPFMAERSSDAYGYHPHQNPFVPMPPPARRSGSQAGLQNQSYSAHPYSPEHVNNQQSYGYGGMHDDNHDNHTLAAGLGGAGLGALAIHPRDTHEQQRPASRDRDTSARLNYNENGQETFPQANAHDRRSGSFGRASASEPWPYMDAHTRQSMDSARSRARSSTRSQEHFLTPNQHPKSYHDMTTYPGFAGPVGVGGLVGTAAVTKALSRSPHRKGILKQTASESSDPSSLTDSSRSTPYVTNIENRENGPHELDSTDVPATPNTRARRRSTLGTAAPLAAATAVAGGYRSRSASRSRKSQSRPTSSGLPSLEPPRIPSRSPKRASQGFRGARYSSVNEGTAELPVNTPKQELVSPPLEPQDTFATERDELMSPVSPITNSQPGTWSKAQAEELGMSQPPMPFGSKTTGQDTLVDDYTSSGNDRDSIGNTTSESSADQQSSGLVSAIQRIFSSQKPALADNEIDGTSYGRPRKSQRFQPVSTDDDEIYDGNQAGSRVLNVARRKPTPTHNSPQNAVHSHQGDIDQTDIGAHGTTVSAPHAGSARMPAQQPHQTQSFDDFRKSVESARSLPPTYRTRENSFAASNPNIASTTSTNDYAPAAASVKSLSTNMQNTARPRAMSRSAYGQGSGDPFDLARTRNDSSMTGISLSDYPSLASSPAPAPAPAPAPASTIASNHSRPWPQGASSGEPTLADLRREVQQDDRERARRSSQTMTRSRGLSSSNGAGVAGLRYGDDKSLFNLVDQSLGQRGGSGEYDCFYGQDDRAQNQVQSKQRPGSVGWAY

>CF317\_008478-T1 CF317\_008478

MLPSPPAEMNHETTPKRKRSRSDVEAEDARDNSFQLENLGSSTFLTFESVSKLLRAHLPLSWLGSPPANTSVPPGSLLQGQIKQVSSLDYSVLVARQIPNGGLYVLEKVEDACFVVHPLQPFVSEKWIKDASIGAAPPVSMQMLMHYVPMPEYPEPRDLCRTPSMTASDTAVKVPKNRRGAAARLSILSQMEKQDDGTPSPRLQELPQHVDEPQTVVSAVSDAPQQIEAPLEEKCLTLHAESAAPAGSSTTLGDSQTDLLTPAYLRQRYLDHLYKVKTSLAFYVKGPLGRARARAKAENASMTIADLANFYRDSVLSAKRMDLKYKESLKDAILSIAQNSEAAEDEHPKRKPTKRTKLGKDGLWPTEPEFIRFWWYRRDSKAATSQADNASELRDAVAAQRMREAQMQMILILEILVIEAKQNERKGDSQKPVSEDPDAKVESIEQEVGVNMKSEKRVRKRDLEAELGVLADKMCIWHSVGLELNDSQDSHKTKGDEDGEQDETRHKLRHFCTDILIAFYNHRLPTLCRRLCKTLAGPVLYDQIQKEARIKQNNAKSVPPGAVLRRAASKNGQLERVLSEQGSGKPSPPALLRSSTLPPVPHFKREPSETFSRSHSRQMSLSFSNREVDLEADAQATASKKRKLDLVTSQKQELAAAIQALKKPNRQDAGKGYMDELELRRSQLKQPVLITATPKADRRKTMGDARDEPIVLPVAVTDMLIPSSTTKSRVVGTFKSASRSSSKKRAVLAAIHDTPSRSTSRKSDPLQINSRSSNRRQSSAELVSVPDAILATPSKPKPKPKDLSEVFTTPMKMPKSSADDKENEFRVTEMACKTMDRAMAMPVADTIYDTLGWNNDYDL

>CF317\_008479-T1 CF317\_008479

MSFDRLPSLESQPTTTRRQDDSVYRDDPEFQRFTENLSTRLFELVSNVSRLSNEVGKLGTSRGTERVKERVHDLLEDTRDGFKDVGEGIKKAQAWDDLNASQKYTNQKLSREFSTALTEFQVVQRRALEKERASKAALEETGNVQSPSADGGQQLQQEYQPQLAEQGEVDFQENLIIEREGEIRQIEQSVGELNELFRDVAHIVREQGDILDTIDVNVENTLQDTRGADVELRSASRYQKAARNKACCLLLILAMVLVIIVLAVVLG

>CF317\_008480-T1 CF317\_008480

MPASIPVAPKPRPYRRFLTSALHTRFVHAAGLALIWNLGVAGLASDWCTSISSFLSIPSFFWAFFPLGPAGVKAGLFALSSLLILMLQIGTFGIGKRCTPSNWSSIRSVLLSYSTYVTLLWYMASAWWFCEVLVFTSPASTALGWIINGGYGAPDKLNERPIYLRYFFLQLGAMQAVLHILKDSSSLPLPAKKSERPRDKPKEKAKEKTAVVKMLGTVLSLAQPAATLSAVASTTAPFLYTALFRRSLWSWHIWWAKVFANIARSDADPPRGFYIGSILGRAFIFGTFLSLTWQLNIALFQLFMLKEPTKDGKLLSSSSRDPNGTLLHGLNAKRDLVKTFAFWELEIIANTDHDRRKHIFADFERPNQAPMLAQMLNAALSVLKSIESRIKLLDPPPKAPASASGVQDDNAAHHLPRLLPNAVPAKNQIYQPMNPGVGDSRAGRLVNYASHEAKLIGSSPNPWSPPLHKTKQLAIEYSSPTIKDLQSRAEAAQQSPLGRYLLTTPVRLIKSALLGTPNSNPALTLSAVNSATAMLVASLTEDTFGKAVHGVPLIVQTLTTTIFATESFVHKHTNGGVVSSSDARRLGEVVVVHEQLQTSLRELLSAFQIFLSDVGLSIRDLNDARRAAERRDLFSVVQPAEASSGGSKGPHDGPNRVGGPAGNKPEMQEVNEEQQRGQEERQGQEQQVRRRRNQQAEEEADTDRSRPGRLFSQLDQDCSYQASMRERRKSVGKGDAQDSNPITAGSRAANGSVGMSENPFGARDFNSLPAGGLQRRRTMRVV

>CF317\_008481-T1 CF317\_008481

MYNLGGRGLRTVCPSTQLVREADGLSDAESAYISQRYAKASEKLEQWLKSIDESFAAGNGTWGGSGGWGKWNGKQSKAPMVALTSSGGGYRAMLSGAGVIKAFDDREKDIGSGVGGVYQSLTYEAGLSGGSWLLSSIAGNNYPTISSLQTNLWETALDYNVLVPQILLASQAAPIYADVEAAVEAKQDVGFPESIIDPWGRLLSYGLLYGQEGGIDTTISDITTYSNFTSHQAPYPIITALGVNRFEGICIPQPNATQYEFHPYEFGSWDEEVNGFVSSKYLGTSFSDGTPSGNCITNFDNLGFILGTSSNVFGATCGPIPAANTTAATSVSLAENLAELAAPGQAGVPESAIFAPIPNPFQGFSASSALLAAQPQLELVDGGVGVASQGNPIWPFINRPAIDVIIVNENSADTVNNFPNGTEIRNTYNAAVAANLTRMPFIPTAETFVSEQLNQKPTFFGCNSSEAATIIWIPNYNYTFNSGQPTSKIQYAVNETQGMIANGVEVANYGGKEDWPLCLACGIMAKSGEDLPSGCAQCLEEYCYN

>CF317\_008482-T1 CF317\_008482

MVFGIITLAATVPLLATSTVQLQNTVQDTKDGNGQASANSTKTNKCHVIVSPSPRMSSDIKNAVKDRRLILKDGVVKLSEQNEENPPHHKVTAYFLPFPNKEYDGLVSTIDDQNMLNWVYVDADTYKVTYGTRAEAEKGHLTGPMGLTLMADGNSKITMDGWDGYMAVEDGRGEWSLYFDKDSDGLSGKIDESDTERVAQVELIREMLE

>CF317\_008483-T1 CF317\_008483

MSRFHTDSRRPSTETQHEDLCDADSLSLIRSLSREPSAIEGAAMQEPESKPYSAADADTSKQWPRSTTYLVLLSAFIVSLSFGVTQVPLLYVFRLMTCDAYYEDHPSQADPHTTRPSRSMLSYAFPYGNYATETKSGSGDRCSIHSIESSTALSISLLGASNTVFGILNLFLTGSLIKRIGVKTTLLIQVFFPAVRLLVQNIGIEVWGKVGIIIVQCSQVVSMVGGPSGYMLCLNTFVTEVVEYEGRTAALGRLTGSMMFGTAVGFLLGGVVADAFGIKAPFRLTLVLFLASCLYVALCLPHIPPAGRAAGDSDGVTKNMKRSGSRFLGPLTVFAPRKFVGVDGIIRTEIGALLLAWGVFLGILATGYLPTLLQLYSTDVFAFGTKENGWLIFLYSMLRGLFLTFAFPPLIAIGRRWTADREQKAREAEASKSNTERQPLLAGDDATDADTPTVRKQQKTFRFDLTYTRFSLIADGLLTLLCSFVREGWQMYLVAVVLPFAAGTGAAAKGTILQMVGSSASSSERTDALAGVSLVENMARLSTTFVFGVIFAAFASIGRTELVFTCNAAVALIGFGVLIFARFPLEGSRPLDDEEVSESASGD

>CF317\_008484-T1 CF317\_008484

MLLAFSRTSLLVLTLFGAWYFHAFSKTLTKLTAQTLLSSGIAYHNVYTGITQIDTILSILLTFFWTALDGEHPDVSLTSILFAGQAVAAWTLTMLEGVRTGNSGRVVSLTTIYGLLIQSCGMAVASPAYLLLSLCTSGTIFSPRAREIAIPEPALRALPYSIGLGFITPTVIMSLPSPAYLTQKQKMYAILTWQAFPLWTQLIQWFLQSTIFRSTSTETSAKHQLKLLRRVYKFALYFSVQVHIATRFFSVATLLFPGLFTGYARATLAPQHVFLPPNPFSAPKEASGVADAALWVLQWDFLISGVAYWVWGLSVKYSDAKTSKRCGLGDVFSDLFIRPNLMGHMACALVLVWERDEVAFKKANDATKENGVAKGADKKTL

>CF317\_008485-T1 CF317\_008485

MSQGSTDHEDGPGLTGINMSDKSHWEIMDEARRIAHNLDIKHGMINQDDRQDVHREHVDHQGSFTRSRRSISGHELDFFSPQSHAHQTNVTSNALRRQTTRQSPSGAGSDEILMVTGAGQPVARIRLLIPADEFHRLLVPNVANRNTPPLRILSAVTRPNTVFNPAPGIPIVALQSPVLESTELKSDTTPRATSTPSLCREQYADKPKGRKQRPEKEKDWSKAVEKPLGATKLATDFCLTCIQNNRNCEGTDLVLVRNELRCKKCSEKDATTGTRRCFWKDPAKNVFTYKDAKAAAGLEPLWANTREGRAQRKTQKTSPAREAQETHSAEAEEDDRDNQEATRGEDGDEIALDSVVDAAWQELYGCFNIRRGAGGNADVDEVTALETMRIMLQIDSDRYSSDVIGAIQARIDERTQRLEAITLHGAMDVETPSTEDRPDRTTTLELAVDMLQRKTGSTNGSVRQGSQRASETGYDAEDDLTSDESPMKGIEEGIKVTRE

>CF317\_008486-T1 CF317\_008486

MGALMLKDGGHILNLIFVLVVVYASAAYGAIASNWTNPDAQLPAFSSTYLVGERILLSWLALNQSRNDLWLTRYKPSTDSFALRIASGLDISYAGSFAWIIAVENEQVLSDTRFEFQFVPAGANYNASAPTELASPGFNLMLVNQGTLPNGTVAATTAIASETDASPTSLPTSASLSSRPPVASSPPPDDDPGLDDAAIAGIAIGVFIAVGLAGFATGYFVFKRWQVRHTKEAYANSEATSNGPYEILGDRRHPVEALGKEAEVHELNVSETTLVAEAASTPVHEVCNTLKKPGLHEMPG

>CF317\_008487-T1 CF317\_008487

MAKARELLDDSSSDSSDNENGGGAEVPELKVNQEYAQRFEHNKKREELQRLEEKLGKSSSNPRKRKRGDGAVSASESDSSSSEDEDDEGELATAALDNEIIATLNAIKSKDPRIYDPSAKFYAEEDENDAAPTVAKEKKEKPMYLRDYHRENLLNGVLPQDEDEAANAHPLSYNQQQDQLKKSIVSDFHAAVDGSDASDSDEEGGLLVRKNKTKPSSTKNTTAPLDVEQADKDPETFLSNFMASRAWVPTEQPELHPFESDDDEEEKRAEEFEEAWNMRFENPEKSNEKLSSYARDAAARYSVRRDEKTGRQKKRDAEKAAKEAAKQELKADKARLKKLRMDEIEEKVRRVKRAAGLKASDLMPEDWAHFIDDEWDDAQWEQEMQKRFDERYYAEKDELSTDSDAQEQADDAEGSTKKKKKPKKPKFDDDIDIKDIIPDFEEEEAAEFSLTEDDATDPTSRKESKKQSRIARQKDSKKERRIIEQLVDDQLQLELDHALPATSRNKSAGFRYRETSPQSFGLTSRDILLADDSALNQFAGLKKLASWRDEERKKKDRKHLGKKARLRKWRVDTFGDEEGVEGKEFRYDGQNETTGVAEKDGSDREMGGVDIREGEKKKKGRRRKKAKAADDA

>CF317\_008488-T1 CF317\_008488

METTKSLPLPIQAHSQAQSPTQSEAQPQPQTQAQGQADKEGPAGRKPTLVDEPLDAGRLINLIPVGLKEAAIDSPTARATLQHYTEQVDLLDRWLDDYLKATNRLVAEHVTLENIITNFTSHAVLPTTVSETMLDHDYSVLAMRKCSEGAKDYWMSMVTVIKRLPSLVCEPIRLFQANELKVFKETRRSIDHWQKQYDTLHAKYMALGRYKEPSSLREDAFQLHEARKQYLRAVMDLFQTTPQIRFKLDKLLVRIFSDQWKEMRQAKDNAGTTFSKNAPDMDRVRGWVREMENSETSFQRELATARKQLEAEAELASRPSRELDDYSVSTMSHVGAHAHTTSTTSATLQRSPAKGAFKNGDKAGWLFLRTYSGKPTRTVWLKRWAFVRNGVFGWLVNDPRVGGVEESERLGVLLCAVRPAPSEERRFCFELKTNRNTILLQADTQADLAAWVTAFEAAKSKAVSDPASSDRLATSSPNNDPAFSISAPPVPEFGTTILPSTEPGTSDDTAALEKSSTLPVPASDPTREGSDMSRRGTMTDEPHQRDHAHRIMSKLDLSRRGPASPQLSPSPGNPHPSGGIASLIAASHGSMPVGPSLPSVNRAVDEPATPKLAFTLALRDMPPSSLAPSTLANAPAPTSLSKAAVAASGEHGMRGNVTGRYGIPNGILANTWGSSNSSFVNRFDRNELRVVSDGKPTLQPSPLLLPSSSPPKSSSPVRRGTQDGGAASTDFALPPLSAVRTRSTSPTKRHRNTISFDRVRTPVDKNSILQDYPNNYPLQLKTQDAQFRLLFPNVRREERLAIVFRATWNPSGQQDFPGRAYVTTKEMYFYSNHFGLVLTSGISLSSVDEVTAAPGKDCDFLFVHFKQQSASGTTRITIKTFLEPLKLLQRRLNYLVKNSQAGEPQPLDEIIKQLLTMETESPKRSPSIDSWEGALADTPVGTNPSGRPRASTDFRGPTRVDRSLYGSLTDRNTFKLPAQPVKYVPPGYNVLAVEREYDISPKALFHVMFGDRSALWQLLQHERRARDLKQGPWTPISEDAPGRLSRTFTFAIPTTTVFGKEKLVPVRDYQTVDVVNDHLCYVITDRRTPWHLPFQSSYRLTSKIVITHVAKTKCKLAIYVRVDWSSDPWIPGINPILEKHALSDLNLDAQDMADLVADQVRRLGYHSRTKKSIQIFGQVGHSSEITQLQIDASSLNIEMRRWPQRRTLFRLLIEDFSLALQSYLGSAVQVLLDVVNWINKTISANSFILLLLFASLVWNSFYSLRDGWSWYQDRNTANFMRRIGVTPNTVMSRSISISDLDIAMSPKGASLSAPNPESNACYAVFTDEYLNGEHDGSSPNSGSNPTAKRLQSTRSSLGGYRHDLLIAMRVVNSIEREVIQGEYQKWAMSEHRRCQAVAPFVNGTSGKEIIQGSKKEQQALAGWYDEYCTSCTAEYDRIMSNDAT

>CF317\_008489-T1 CF317\_008489

MQLQHWPFLLHLPPILHLTVDAPSRPPTFTTLDKFPASTLTLSSSGARPPWKLHHADDTSLASPAVDAALPPPPPPTDVQMESSDDESPVAVQQQPVNGTVTYENDSDSSDTPDNTAAAASSAPITDMVTHQTSTVKSDSDDDAKAENDADVDGDYEMDIQHSQEAMKDEDASSSDESIRPAKRKAHPTDDDDFMRTNPDLYGLRRSGRARPSRTLAESSDEEDDDIVPRPRKRLRQTSQPSSKQQTPNIDSASDASADSDEYGGRHKKLTKKQKRRFLDSSAGLNPAHAEVRFSTRRANKVSNYNEDDEDPFAEEESEMLTPNYWATAPEDNTPAIDSVLNHRLKADVTTPTYVKEEYEFLIKWQQQAYYHASWETTESLAGVRSIRRLENYIKKTLAEDIRITTDPDISPEDKEKWILDREQMLDAIDDYKKVERVIGNRETADGTEYFVKWKGLYYDSATWEAGSLVTEIAQDKIDSYLNRQSENFRSDTSEQNPSTRSKFVRLTEQPDYVKFGQLRDFQLVGLNFLAFNWAKNMNVVLADEMGLGKTVQTVAFINWLRHDRGQNGPFLVAVPLSTMPAWADTFDLWAPDIHYVVYNGNNNARQVIKDYELIPDGNVRHPRFHVLLTTYEYVLTDAAFLSQIKWQFMAVDEAHRLKNRESQLYDRLREFKAPARLLITGTPVQNNLGELSALFDFINPGIVNIDEHMDLTTEEASAKISQLTEEIKPYMLRRTKNKVEKDLPPKTEKIIRVELSDVQLEYYKNILTKNYAALNQGAKGQKQSLLNVMMELKKASNHPFMFPTCEERMVPQGARREEILRALVTSSGKMMLLDQLLTKLKRDGHRVLIFSQMVKMLDILGDYMDYRGHSYQRLDGTIAAGPRRVAIDHFNAPESTDFCFLLSTRAGGLGINLMTADTVIIFDSDWNPQADLQAMARAHRIGQTKPVSVYRLVSKETIEEEILERARNKLMLEFLTIQRGVTDKETQARRNALVGEPGSTNEISRILKKRGQRMFEQTDNQKKLEELDLDSVLEKAEDYKVEQPDGTEADGGEEFLRSFDFVDVKVDEMSWDDIIPKEQLEEVRAEEQRKADEKYLAEVIEQNKPRNVRNREQEDREARQARRIQQRDNNDSESESDENPNADPGRPLNEREYRYLIKGHLKFGSIDDRTEEFLGEARLRNRDFGVVRTAMQEVLDRANFLWREEQERMAALERSGKQITKKDKKAVLFEHKGVKRINAETLLERPGEMRLLKEVTNIPDKKAFRVPEATKAAGYSCDWGAREDGMLCVGIARHGYGSWERIRDDPEFDLEERFFLEEHRVDKKAEREAQEGSHAKSPGAVHLVRRADYLLSVLKAKYGDDAQAKKAVENHHRNNKKQREHNELKASTPLSSKKRDVDKHRHRTVSAGRRDSIERHGTPRVDSRHGRDDRDRERPREERDRKHRIERDHSMLHRHGSEHRRADSHANGASTAEEDQMMKIMFKPVRESLKNMKNATKANIPDSQARANALRGFLKEVGSFIGDAMGDVDEAQDSMERRFWDFAVTYWPNKGIKGEELAKIHLKIIASEKDLAGDASPPNEPNDNRPNGHYHTSPPT

>CF317\_008490-T1 CF317\_008490

MSDKLTRIAIVNSDKCKPKKCRQECKKSCPVVRTGKLCIEVTPESKIAYISERLCIGCGICPKKCPFGAIHIINLPTNLETQVTHRYSANSFKLHRLPMPRPGQVLGLVGTNGIGKSTALKILSGKLKPNLGRFDSPPDWEEILKHFRGSELQNYFTKVLEDDLKAIVKPQYVDQLPRAIKGDVKTVAPLIKARSELDNFEHMMETLELRHVSDREIGVLSGGELQRFAIALVCVQQADVYMFDEPSSYLDVKQRLTAARTIRELLRPDDYVIVVEHDLSVLDYLSDFICVLYGRPAVYGVVTLPSSVREGINIFLDGNIPTENLRFREESLTFRIAEAGEEYMVDKARGFHYPAMKKTLGGFNLSIESGSFTDSEIVVMMGENGTGKTTFCKMLAGVEKPDGDQKVPQMNISMKPQKITPKFQGTVRQLFFKRIKAAFLNPQFQTDVYKPLKLDDFIDQEVQNLSGGELQRVAIVLALGLPADIYLIDEPSAYLDSEQRIIAARVIKRFIMHNKKTAFIVEHDFIMATYLADRVIVFDGQPSIKSRARTPESLLTGCNSFLQNLDITFRRDPNTFRPRINKYQSQNDQQQKLAGNYFFLEDES

>CF317\_008491-T1 CF317\_008491

MPFRKQVAPMPRIDSGEIMQIPAGSPETRVRYSKSNGHTNDVAKPNGRTSPSGKKTYTPHRPAPSAPQTRSRLQSPSQGSILSLIICVSGIYASFLTWGLLQERITTTPYDTQPSTWNNRHSSGEAVEFFRYPIFVNTIQALFAFISGSVYLYSSTGHYSLIPSRAALLPLALVSITTTLASPFGYASLAHVDYLTFVLAKSCKLLPVMALHITLFNKRYPLSKYLIVLTVTAGVAVFTLYHPPKHGKPSKSKNASTNSSYGLVLLAVNLLFDGLTNTIQDHIFKSPHRYGPVKGPQIMVSSNLLGFLLQISWLLLSPFIPLHALNVPATATSDLTDALAFIARHPAVLNDILGFCVAGAIGQLFIFATLERFSSLVLVTVTVTRKMLTMVLSVVWYGKRLTPMQWAGVALVFSGVAAEAWLEKKAKAKAKAMPNGEVQRGKTKVKSKAG

>CF317\_008492-T1 CF317\_008492

MASLEPSAVSTLLTSTTTKSPREALAIEVLHNLQHQHRWTDLKLFTVSAPPSKTSTPTTSPSRSRARSKSPGSNTVFLISGLPPRHSYIHPDLQKWLIKNDVSESDMDIQREWVLPMSLGEKWTLKQFCWVFDGLAEREAVKVDSEPGENDVVKSFEWKDSKRVILAMLAHNGFGGDGTVTYYIMQEGEVKPRQNG

>CF317\_008493-T1 CF317\_008493

MAPRSPPWESRCSQLASASYLADLRTNRPARPTGSRPLPVRPLPTHDEDLPPRAGSALSLRSANTQAPADQVVSREQKLSHRASLPASSSFGSLSSQKGRPLVPSLNNATIRTTQRRVSPPTAAIPDTEYHESLARAKERQEAQALRDALQKIDLKDDEKRLHDAAKLEASDLVWKHRNPQLAEVEKTAAYRNPDLDKQKYGELGQAKKPSESAASASKQDLRSTSGGSTASTDSNRPRLPWLRRRPKAEPAAQATTPIPTAAVTPAVIVVEEPVTVVEQEAVLPKGARKTSGKRHVSSGSSKGIFRNPEDEIYEEKEEMPTIAERVPKQQLPLKARESNLLPRGSRPLPEKSYTEPLPDKPRTNRLELWKNLPTQSRSAAYSASRALPQTPSKEAEVEDDDSPSYKDGIEIRSNEIRAATSMRKSDRSPNLPTPTAVSDRPGRPIVSFDPKWRPGTESPRQSCDRERPQEKSKNDGSMAYPVKPSPPVPEITVMEDPRSPALQKEREVEEQQSQQPRPLSVVPSINISCDEPEKPSRTSRPLPQINLPERASSRPSIPTINVEPGPSAQPSRPLPQISLPGNVRPVSPVPAVTIEAEQPRGRPLPTINVSNGKSRPLPSHTQSSPSKLPQSRPTQSEIASRVPWLSRTPTSASTSAVTCTACSLPISGRIVTASGASSSTQKARFHPECFTCHHCSTGLECVSFYPEPDNARMERLQTTMSHLSPDDAQISAMVKSNEDLHFFCHLDYHELFSPRCYNCKTPIEGAVILALGRHYHADHFFCAECGDPFTSESPFVEHNDYPYCVSCHTKRTSARCRACKSPILNEMTIEALGGKWHDACFVCCDCGGDFGDEGRFFVRQIEVELTEKEKRKGYGPKIEEKAACQACEERRVKNVNIFM

>CF317\_008494-T1 CF317\_008494

MAEQLQERPTVPTLGNSPDSPSHPALSQDNSNDDTEAPSPKPEEDQPPNGGYGWVCVACCFWVNASTWGINSTYAVFLAYYLSHDYFPNTSALAYAFIGGLSISMAMLVAPLATKCTATYGTKVTLHIGIFFETLSLIGASFATQKYQLILAQGVCFGWGMGFLFVGTVGIIPQWFTTRKSVANAVAAAGSGCGGLIWSLSTQAMIDNLGLPWAFRILGMVSFTINLICSNIIKDRNAQVGARNKSFDWGLLKRPEFLLVQAWAWFSMLGYVTVLFSLPSYARQIGLTAQQGSIIGAILNLGQMLGRPFIGLASDRFGRINLAALLSATCGVFCIVFWIPTEVVGSPMGLLTFFAVVGGALAGTFWTTIAPVAAEVVGIQDLGSALSWTWLIMVPPVTCAEAIALEIRREGAMEFVYINAQVFCAISYIAGGLVMWVLRGWKIGEMEEMKRIKYKEESRRAQQSAMLQQEGKKSHAQSAGEEDNNALTREVSAASARKQGWDIRDLLRRMMKVQKV

>CF317\_008495-T1 CF317\_008495

MASVSTGAESPPNEDVDRRRGGRDRSTTGSSADAHGDERRRGPGGLDPEARQQLMDTDIESVNQTAAENGNGERLAQGTAEAARLQETAKEQQSSEAVTSNEDEGISMDFDKEPAPIPTHGSTGGLFPGVTCTTVALLQTRTGRKYINRYGPPTCPWFVIGDSSYGLPISDGEKEDDLLDSKGYQCVSDPNYRVLDYPYKQIEKDKKPKKEDVKGILCVVSDLPLEVQGSPMEMINHLNPSIVKRSDEFKDLKSRQRASKDGTKLDKYPSTYLFLEFKKDVRPENEFRRDRSWELSSKFRALHGTKGQISTEQVIYQTARNRAHRFLAWYKARHPEDFKQFEDQARSIVALERTPSKSPQPVPVSDVTIKKEPRDAEEETADVLNSSVPERTTGEVVSEGAPPVPISIQESDEDVQLTEAERKEEAEKVWRMQSSVPMSSTLTAKEKAKFNTFYRLAKSNGLV

>CF317\_008496-T1 CF317\_008496

MRLSFQFQDFFRHRSTGTDGLSDIKAPTFLVQHGVLGDLKVQDLEESLLNDEEARIEVDLEGFMHTELDTCIHSHSEFRVTVEKKILSMTQALSIQDHASNASNNERHYPFKFDVQSWLRHDSTTSRNNRALASRSNFALIPPSMRHEVLTTPQGVPRPRAGARVTYVLTARLLKARRTMDRIAQPILLFLSQPPCPPMCVADFTGEYRSFQKTALRRSFFQKMSDISVIVQEPKQLTVRRDRKDSVVELPVKLRLKQSKTEAVQWVQPVIEAEAKWHFRFSTFVSIQEQQGPPTLREALVSPATAMVRSSLKSRSLGLVWRNWKPVLDKGGASWIESEQSLCLRLPRSEVLTPTFWSPFLSRRYSICLQLKVTKPGTAKLEVEVPIQVGIDAVVDDGRDGCATFDAPGLAESIFEDVDGDELLPQYSR

>CF317\_008497-T1 CF317\_008497

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>CF317\_008498-T1 CF317\_008498

MNEMASPPSAEDQGRLLEEALGMVRQQASQMRRCLETPGKLMDALKCGSTLVSELRTPTLGPKQYYELYMAVFDALRHLSEYLRESHPVNHLADLYELVQYAGNIIPRLYLMITVGTVYMGVEDAPVKEIMKDMMEMTRGVQHPIRGLFLRYYLMGQARDYLPQGKDDGPQGCIQDSTSFILTNFVEMNKLWVRWQHQGHSREREQRTQERRELELLVGSNLVRLSQLVDLDAYKSTIIQPLLEQVVQCRDVLAQEYLLEVITKVFPDEYHLHTLDQMLSAIARLNPHVDMKKIVIGLMDRLSTYAQRENEGQQTETKDAKEAKQKAEEEATVRLLERLKIEKEEKPSSQKQEPAQTNGEAGEAGEATEAEETPAPEPETEAEPTQEPTQPDGDASEGIGGVKLFDIFYDQVVNLVKTRALPIPDTMALLTSLANLALNIYPERLEYVDQVLAYAGEKSREYNDSADLHSAPTQSNILSLLLSPIRSYFSLFTALALPNYLPLFTTQSYATRRAVAADVAKSILRNQTKITSTEHLDGVLTILRVIIREGINQSAGYPGIAGRQRGDSDEIVEEQGWLARLVHYIQAPDNDTQLKLLQQTRRAYEAGNERIRYTTPSIITQSLKLARQLKKREHFDDNWQTQSSTLYRFMHQTLSQLYTRVNPSAAELCLRLFVDCGKIADQCNFEEFAYEFFAQAFTIYEDSISDSRAQFQAVCILAGALQQTRNFGKENYDTLITKAALHGSKLLKKPDQCRAVYLASHLWWAIENPGREEEGKDVSSNLSHGLGEHANKLQLYRDGKRVLECLQRALRVADACMDTAVSVELFVEILNRYVYYFDQQNETVSSPPLLCIKANSVQVTTKYLNGLIELIHSNLSTSAAEAGNNSAQQNQAMENPKKHFFRTLDYIKSREYEGVVTEARS

>CF317\_008499-T1 CF317\_008499

MKASSTHCLAALALLSRVASAVPVVMRARAAEPQSYSVVAVDGGNSTPPPPVAPATRTVTDAVTQVQTATILSTIISTMIASASDLPASVETKVIPQTVTLATTIVQTPSAEVATTTTVTDESQVTTVPFDNGQWHTTYYFRSTVAPSANVQAATTTRSASWYASSSTATPTTTMDPGQWATWADKGTGQWTG

>CF317\_008500-T1 CF317\_008500

MSYQPPSLNRRSSTPWDRLRPVKQDPLESVGFVSKGDNRLLDIKTQETYYHKITARYMQFCTQNSPNLHEAFTSLSLNDSTSAPAPKAQSLSSSRWAVPSARPTTPGFGAKNATTSKASHATASVSPEPAEELSLILTALRKLREALLATSASAPSPAFSQRVHVFNIRLAILALHPESYHASLRYLLMSLHSQAHPLPVSELREMTAYLILDTALRVDNLIEAHAIRVRAKQRWKFRDRNVDLILKAIASNNWPLFWRIRNRVDGYVRAIMQWKLETLRMTVLKAIGRSYMKCDVDWILKNTTGGEMGWEELVEKEGVGWLRDGDTAIIRKPKSKS

>CF317\_008501-T1 CF317\_008501

MVVQMENEAHTSTKNQTKAEPEPWHTLVRFDELQKWQQDNQYILSGYRRASYSYLRSLQSMFHWHNESINIWTHFLPGLLFVPLAFFLYDALKSRYEMASSADAYAMSCFLVCVGSGMLMSGMFHTLSNHSPKVAKFWNHLDHAGIAFMIWGSFVPSIFYGFWCESALKQTYWTMVSELGVQSWIRSDMQ

>CF317\_008502-T1 CF317\_008502

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>CF317\_008503-T1 CF317\_008503

MSPPVAIYNEADTMTVPTKNLTLKGGNTTSSDNGAQSKLLEEFGGKWENFAFDHIRESQVSRAMTRRYFADLDNYAESDVVIVGAGSCGLSTAYTLAKARPDLKIAIIEASVSPGGGCWLGGQLFSAMVLRKPGQKFLDEIEVPYEDEGNYVVVKHAALFMSTLMSKVLMMPNVKLFNATCVEDLITRPAPELPGGVRIVGVVTNWTLVTMHHDDHSCMDPNTINAPLIISTTGHDGPFGAFSAKRLESMGAISKLGGMRGLDMNRAEDAIVKNTREVTPGLIMGGMELSELDGANRMGPTFGAMCLSGVKAAEEALKVWETRKTECAE

>CF317\_008504-T1 CF317\_008504

MRCTTCLIAALAAPLVAAQETVLGAYIFSRHGDRTAKSTPPANLTDLGYDQVFTSGTYYRNRYISSDATQRIYGINSDIVKQSQLTASAPEDTVLQNSALGFLQGLYPPTQLSAQNLRNGTIVQAPLNGYQLIPLQTVEHGTNSENSAWLQGSTNCANAQLSSNAYYSSAQYLETLNRTQDLYSSIYSDINATFSKSEDNFKNGYTIWDLLNVANIHNATATIPDDETMAQLKYLADQHEFGLAYNNSEPIRAVTGSIIAAEVVEALNATITGEGKSKLNVQFGSYSGMMSFFGLANLTTVNSNFYGVPNYASTLVWELVTNATVSSSSWPSNDEIFVRFLFSNGTASDASEPVVYPLFNANSSLLSWNDFVGGMNKFSIPDQQSWCQACGNTTGVCSAAVLGDDDSSSTASSSSSGSSASGGMSSAVAGVIGAMVTLAVILLIEGAIVLLGGFRLVSKKRLARSSSHVSEVGVSPSKA

>CF317\_008505-T1 CF317\_008505

MSHEKSEIDHRHETTVPEIEAQAYVEDVQDPPDDKPPDGGYGWVCIVACHIINGFTWGICASYGVYLNHYLSNNIFPGASDIDYAFVGGSNFAAALVTAPGVNWLLRKFGTRPVMFSGCVIWAVGWIAASWAVTLWQLVLSQGLCIGVGLGLIWQPSTGVISQWFMKKRSMAQGFTSAGSGVIGIIYSLSTTHMIENLGLAWSLRITGISSFVMLCFATWLIRDRNKIVRPTIHPFDVNILRRYQVWMVLGYSVFSLLGYMVLLYSLGNYGKTIGLNQTQSGIVITMVNLGTGIGRMFIGVISDRWGRVTVSGSCAGLSGVLCFVWWINATDYGTLLSFALVSGAIFGVYWSGIAPISAEVVELKDLPSLLSLVWLTDVTPTLFSEAIALELRNQGSARPYLYPQIYTGLCYLLAAAFLFELRRNKWGPWGREMNR

>CF317\_008506-T1 CF317\_008506

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>CF317\_008507-T1 CF317\_008507

MPRPARRAAPAQAEDGHPATTPTRPTATNAITAAIPPSMLETPTGPRFQTTPQHATRAHDLESSVPEAARPARLRRQQRVELLDQVVRAPDTTPVNGGGVQDHVDGSYISRLPLEATEDETINEEETSLLESEHHAEDVKALVGLRDISSLATWTLSSAKPGCALAQLRHPSPSHFWQSDGPQPHTLTLHFFKLVSIVKLRIYLDFKLDESYTPTKMKFFAGMSEGGLVEFGSWEVEDTMDPETGEMSSNLEKIRGWIEIPLKGVGGRDPSYYEAQEARRARAYEKRMRQQQASSVNHMDTEDEDEEDDLIGGDVLRAMVVQVRICENHQNGKDTHVRGFQVFAKDETSAKEMRKLVKRTKPKAKKGDAAADLGREEIVGLQPAEWMGEPEIR

>CF317\_008508-T1 CF317\_008508

MAAEFDKSKVYQEQEEVFFDDGREIELLHFVYGKPDIEDIRNNPKRVLEAIDEFARTKKYLMNVGEDKGKIVSDLIAEVKPHTMLELGGYIGYSCVLFGEAVRKAGGKKYFSLERNPEFAAVIASLVDLAGLSDLVKVIVGSSDASIKRLHSSGLLQHVDMMFLDHYKPAYTTDLKLCEELKLVTPGSVMAADNVIKPGNPPYLEYVRSTCDQKRQASKGEGVNGVDARFADRTAKQYAKREGEAKLDETRVGNPNLIYESKLVNSWEPSGVPDGVEITRCVGEEK

>CF317\_008509-T1 CF317\_008509

MSDLKATVAETADGFHVEGYEKIEYDFAFIDNVFDTARNDLAECYKKWGRCLAVMDLDIYNVYGQQMQTYFDHYNIRLDIHKTMIGEKAKSIDTFLSIVDSMNKFGIYRKEPMLVVGGGLVTDVAGFACAAYRRNTNYIRIPTTVIGLIDASVSIKVAVNYGNYKNRLGAYHAPMKTFLDFTFLRSLPEAQIRNGFAELIKISSCAHLPTFDLLDKYCEQIIATGFGRSDNASEEVRKAADEINRAGIHEMLKLETPNLHEIGLDRVIAYGHTWSPLHELVPDVPLRHGHAISIDMAYSATLANMRGLLSDEEHKRILNLFSKAGLSMDHHQFNEDVLERGTQAILKTRDGLLRAAVPSPIGSCVFLNDVSTDEMFTALRKHKEIMKNYPRNGEGLEAFVDSSDTGYTMNGIAAEFTNGKSNGTTNGMKARVINDDAENGPTNGVKVEKQTNGTEASKKHASAPEGVDGMQNGVGNTSITNGTH

>CF317\_008510-T1 CF317\_008510

MAEVTTNYFVCTLGEAGQEDIDRPFANVNALITKQRGDNPDAPAIGFYIGSGSSITDTLETKVLTFRDVYTTTVNTATLISRSLDTASGKTVGLLGDSSPAFLFTWLGCIRLGHPVLLLAPQLAATAVAHLCRICEVGTLFTDEKHEGLAEEACRQAQGSQPSGLRKILMPFTDDQEVFNLIEQDLTQEPLEPAIAEDSIAYLHHTSGTSSGLPKPIPQTHHGAVAVLPALNGKNQATFTTTPLYHGGPADIFRAWTSNAMIWLFPSKDIPITANNIKKCLESAETSASSEKASSVKYFTSVPYVLQMMAGDGEGLKWLQKMDLVGVGGAALPAKVGDDLVEQGVNLVSRFGSAECGFLLSSHRDCAKDKDWQYLRMNEKSPLVFESREEQLHELVIKPEWPHMAKKNRDDGSYATADLFEKHPAIPHAWRYHSRADSQLTLITGKKFDPASTEHDIVAASTLISDVLLFGNGKPYPGALIFRAENAKNMSDTDLLKEVSHVVEKINAGNQKHARLPRNMLVVMPFDNEPLEKSSKGTILRNKAEARYESVIEEAYNNVTPTNADVPDSEVPKAILELTTSVVGHDTITMDGDLFTQGVDSVACVQIRHGVSQLLPKDAKALPLTVVEDSGTISELANMVIQLRQGGTGEKVDEKVLVPELIKQHSRLDSNRPVEGMIDGIVTVIEPPGKTVLLTGATGSLGSHVLSQLLQNQKIHHTYVLVRGATPQAAKERVHKALSTRKLSIPDDFDEKVTILQCKLSDPDLGLTFQDYSNLQSDVDIVLHMAWSVNFLISLRSFTPHFAGIQNLLNLCQSSTQRKAPRFVFCSSVASVSSFCSTKSEAGSVPEEVQTDLAVSGSTGYARSKLTAELILTNAATNTPSLRNRITIVRVGQLSADTKHGIWSSSEAYPQILATAKLTDGALPDLGLDERLTWLPVDVSAKAFVEASLTEPEIIGDMPTEHVRHKLEQKQQTSFPLTDQGKNMDTQKLDTAAVKVVHLLNPDQSKTFTDFAKRLQDLQRQTPTNTAEGTGDQNIEIVPAQQWLDQLNHLSSNSESSPEAQKSLRLLPFWKQVYGDRQLSPQSTSTETASTTPSGLVFDMHNSLIAMPALSHWLGLSTIEGRKARGQAPQINGDAGAQTTKAEPVDEVVDDVDNELLRQDYVLKIWNWVRENVP

>CF317\_008511-T1 CF317\_008511

MPRLSTRPHGHGRALLPAYLVFLTFVLAVTTIKAVEHHRRAGRYRGQEHDDRTYTRRSRGKRGRRSSRSRLDDGGRRRSAIYDEPVPRDRCERGYDYDDGEPMEERRVEYHCRGDRQARLGAMERDWEDDDDASTLVDGGWEKGRSRW

>CF317\_008512-T1 CF317\_008512

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>CF317\_008513-T1 CF317\_008513

MTVSIDPENDIGSYDAIMQSEKRSAEDFARVNHDSYGNGQPSKKARFDLRNPSALAPDALEEDATLDADVIGARGQQVKRGAVNVDGYDSDSDNENFDARAEAKAKAKEDAEKSKDEDEADMFADLEDDFKDGDDSEGDADRRGEARKKDVRFLDEDEIEGQVKNSKSGGHVSADFALNGKGKAQDQEQESSSDSEIADEERADTGGVDEELGAGGKKMHAPKLDAFNMREENEEGKFDESGNYVRKAADPDAKHDLWLEGISKKEMKKASEAHERREKERRQKAIEDDAKSDGQILAMLIPQLQPAETVLEALARLNKGKVKKPKWQNKRKRQDSVNDDDEAMKDEQGDERSKAIETITEAADLLLARGQPEVYDTERELLVRQYKKTTGEEWIEAQPAQSEVTADDTATSQWQYRWSDARDGGDIHGPYDVNTMKAWSDAGYFGEGVEFRKTDDSEWTRVPEFV

>CF317\_008514-T1 CF317\_008514

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>CF317\_008515-T1 CF317\_008515

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>CF317\_008516-T1 CF317\_008516

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>CF317\_008517-T1 CF317\_008517

MSGDDYVQKFETLQLHAGQEADPTTKARAVPIYQTTSFTFDDSAHGARLFGLKQFGNIYSRIMNPTVDVFEKRVAALEGGIGAVAASSGQAAQFMAISALAHAGDNIVSTSNLYGGTYNQFKVAFPRLGIQTKFLKRDDAEELEKAIDEKTKAVYVESIGNPRYNVPDFEAIVKVAHAKGVPVVVDNTFGAGGYFCQPFKHGADIIVHSTTKWIGGHGTSIGGMVVDSGNFDWEANAKRFPQFNDPSEGYHGLKFVETFGKLAFLIRVRVEILRDLGTCLSPFNAQQFLIGVETLSLRCERHAENALKLARWLENHPNVAWVSYPGLESHASHQLAKKYLPRGFGGVLSFGVKGGATAGSQVVDGFKLVSNLANVGDAKTLAIHPWTTTHEQLSDQEKEDSGVTEDLIRISVGLEHIDDIIHDFEQTFKASDASKTSGGEPGNADVEGSTEADAKLSGAT

>CF317\_008518-T1 CF317\_008518

MLCLANNLPLLIVGRILQGASAGVVWVTGLALLADTVGKKNAGQAMGFVGVAYSSAALLAPLLGGVVYERAGYYAVFAMAFGMIGLDIVLRLLLVEKKAAKKWLPQEDDMQMEPQPLSDEQHQTGKHIVSSFAPPETSNTDPDRDPAATDIPPPHPTSSPTAKKLPPMLILLKSRRMQATFSGCAIAALILTAFDTTLPLFVGTTFHWSPVGAGLIFLAPLAPAFIQPVYGRAIDTYGARWPAGLGLLLCVPPFVCLRLVTRNTLAHKVLLCALLALIGLGVALALAATMAEFTYIAAEKERRMPGSMGRGGAYAQSYGLFNVSWAFGSLLGAYWAGGVREAAGFGAMGWSLALLCAVFCVPLLLFVGGSVFALKKRGEQGLGGAGGLQGARG

>CF317\_008519-T1 CF317\_008519

MVLDLIIILRLAQALLSLVALGLNASVTHFFNSHQFHRGPPNYLAFLVFTSTWTLLVSIPYTTFAPPYFPAYINRWASLAFELLTTLFWFAGSIAGAVHLASLDVCRGLMCHNARAGVVFAALVWLCFCVTSYFPVKYCFFEGDREIGAQNWRLGMSGAERITRVRMRREKDNLVDVRAARVGDDVAAAAANGGGQSGFAAKILRGAREVMEVARVRARNVAAEWKTKAGKEADADGAAEMRQRGREPGNEQAVMAGSMGSSRGHAYRSRSVTPQGGHMV

>CF317\_008520-T1 CF317\_008520

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>CF317\_008521-T1 CF317\_008521

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>CF317\_008522-T1 CF317\_008522

MIFFKCLDDTNCGKKMTYLVDSKRCNMCGAPCEILADPRFSVKAPDAESQSTLGLCQTTKKAREGSDGCNEIAQALCGLSLEVPTEDAGVECSRPVDPQNVSQGFSRGLTAFQEESFSLKSPCELLYRPLAWMPDGVFGRVGMQQDIGPDPDLASKPAWPCTCMSASDPHHNNTSAVIEIGEINKDVDDAIETSVKTGEGVLLHSHDAEHYRTDTNVVLQEGDHDDQNEIHKLASEADPCSTETTPCPQSPDLPLLAVAEKLGRDEKDEKRRKAKAKKKARKEPKQADTAAGEDAFNKSASPRTRLSALPAPIAMLEKPEPVMPKSPTQRAWTSIVRKGRFTKETSMKGRKEANARSYLAREADEDEENEAPKAVELRFNVGGAKHDNKRVVPRHAIV

>CF317\_008523-T1 CF317\_008523

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>CF317\_008524-T1 CF317\_008524

MAAVQAFPVSPPANHPSDEGKHDYHQSHVPSQVHTPPTTDEGSHKDDDAVSSSSLSDIDENVDIDINMDGFDEEQNRQRFEDAARAGAEAEQHAQIKPHHYEGGVPVFQPTMEEFRDFQAFMAQADAYGMQCGIIKIVPPEEWKAARKALDELVKHIKIKNPLTQEFHGAQGIYTQRNMEKIRSYNLPQWKATCEQTENQPPAKRGEKRLNADKLLGRGSTRKKGESTPTPEAGKRRGRPLKKRDSTVDPDSSLAAPPTPTSPDVTPVTIKVEEGEEELVREETPGPAKRGRKPKGRQPRSSVKKEPGAGKSTETTVASRRLRNAREAVDVVDEEAFQDFDYRVYDHDQWTQERCDELEEKYWKSLNFSNPMYAADMPGSLFDDDTKEWNVAKLPNLLDWLGAPIPGVNTAYLYLGMWRATFAWHLEDVDLYSINYIHFGAPKQWYSVSQKDAPKFENAMKSIWPQDAKDCDQFLRHKTYLVSPSILKSKYGVEVNKVIHREGEFVVTFPIGYHSGYNLGYNCAESVNFAIENWLNYGKTARKCQCEADSVFIDVDWFIRRMNGEPSPEYEEIEITDDEDELDDAEDRGTPATGGRGRGKTAQKRKRPVKDVGPNKKAKKIVKIRKISKNQPCCLCPNDFAWEELLPTTNNQRAHRVCAMYTPETYIATEAGAEKVFNVENISKARLDLRCHECKQKKGSCFQCSSAKCTRAYHATCAMHAGVQVDKGEIAVWHEGVEYRDIGFDWRCRLHRTVKRTRITSELSTMNHATDWLDNKELHEHIIGLVPGDVIQWQAFHGDEILAGVVDAKYDPGQNSLLVSVLPEQKVRREVDPAWILFVDSSTSCLQRPSANALGLPEDLQGKTAQVPGSTEKKPSVGDPFTEDPKTEWAEFVVELPPHNKWQQKVDLSKDKQIFYFLGKTSTDTKAQYTADPTKPIHDPACSFLDTVEPPRMAPPPQPKRQSLAATYPMISFAARNATIQTMRQQVAQQNPSTPTPTLGPKSESILSAAREKVLELERSGQAPKPSQYRDLMTAAEARANESARILQRQQAIQAQSSSPTSFSASSSNIGIDQSAVARQKQFQQQAAQHSRSMSSTSQHSSPHHSPPLPLYTTNTAMTGYRPYHNITPNYSSNDGSRYGMMGSFTPQSMQYTHDWMNPPGRSPSFPSPAMPTMESNSPELAFKQPATFIQSPSAMQNSPLLPPSDPQTHTPSQSQTQPGQPFLGDSAVSRGTGGTSTTPSLKKEASSIDSIRSTISSLPPRTPTEIERQRRISNPSWPFKSPEQIMAQKGEREKNGSQSSGSRPVSRPGSGYSTKAFPSPRLHATPYGPETQPPMYINPTATQLSSYTGTGHSRAKSMSVSAGLGKMGPPVHHSMPPFRRSMSSNNLKPMDLDVKADITGLRHDFANRSNRHMPVFGPHPMPPPGRSRRSTMTATGPPSMPDSPVAPPSPGLESTLESRPTTRSGTPVNDRPPPPALASWQNHPGFWGKIAAYFLRKHESSATVYKSPFGVGPTSNSDLLGTVTSQGPDGMMKMQGASSIGNDAGLAGRWLGDLDYGSRDVVEYWKGEHPLGMRP

>CF317\_008525-T1 CF317\_008525

MADDEKRSMEKAKEATEAFQQSAQEPLKNSVRNGVKPGITYAAQDKLPRLPIPDLDASMKKYLEALEPLQSSREHDETKAAARDFVQHEGKELQDKLKLYSQDKSSYIEQFWYDSYLNYDNPVVLNLNPFFLLEDDPTPARNNQVTRAASLIISALCFVRAVRKEELPPDTLRGQPLDMYQYSRMFGTARVPTDNGCIIGQDSDSKHVVVLCRGQFYWFDVLDYNNDLIMTEKDMALNLKSVVDDADETPIQDAAKGAIGVLSTENRKTWSSLRDLLTREEGSVNSECLNIVDTALFIVCLDYTEPTDVSQLCGNMLCGTNEIVRGVQVGTCTNRWYDKLQIIVCKNGSAGINFEHTGVDGHTVLRFASDVFTDTILRYAKSINGQAPTLWTSQSPDPSKRDPDSFGDVSTTPHKLEWEMIPELQIALRFAETRLADLINQNEFQTLDFKGYGKNFITSMGFSPDAFVQMAFQAAYYGLYGRIENIYEPAMTKMFLHGRTEAIRAVTRESSNFVKTFWADNPASKKIDALRAATQKHTAVTKECSKAQGHDRHLYALYCVWQRKVNEEGAEAASSTDFSSPREGAHSPVDISDPGAARRLEHSASNGHDSSASHSPAPPMHQMPALFTDSGWERINSTILSTSNCGNPALRHFGFGPVSGDGFGIGYIIKDDSISVCASSKHRQTRRFVDNLESYMNEIRRMLKQVRTKDQAAGQTTRAREAEDKSSRDGRMKSKGRVIKTEFSKTDGEAKGTATPMSNGTNELDDDEGLGGYGFFDAGMLLQALKKKEEPTTAEQVVQKKKAVGKKLALTEY

>CF317\_008526-T1 CF317\_008526

MKSFLLASLLLGSLAAASPLVEEKRWVTTEIVIATQTVTVTGTGRRVSVIETTPTPIPSSTVAVTTTVVPSVVPSDTPSSSSSAQPATSAPAETSTGSVSAYADPILQQHNVHRRNHTVGDISWDDNLANIAAEIASSCKYAHNTEAGGGGYGQNIGAGAPGDEVDKMITNQMYNDEMMLYPGYGAEPDMSNFERWGHFSQIVWKATTKVGCHTQYCPGGLENTSGNISPYFTVCNYQPAGNFGDQYADNVLQPRGDPIVTV

>CF317\_008527-T1 CF317\_008527

MSSTATVQSEHELKHRTSIPEQPITERNKPLVPESEVDENGKVDNYAVPRANVAATREAPNGTEKDKYNYHNRKKTVLEQHCFFFDRDNDGVIWPTDTWATCRDFGWGIRLSLFFTCFLHLVQSWGTVPWFFLIPDPLFRVWIHNIHMNKHGSSTLAFDNEGRFRPQFFDEFFARNDKEGKGGLTFWEGYHGLRRIRFAWDIFGQISAFFEWGMTYVLLWPEDGVVRKEDARRVLDGSIFHEMTMQHRKYNGGKEQY

>CF317\_008528-T1 CF317\_008528

MSTDVTGMMMDEKKHSRHRSLMNSRFTRSIIRPSSGATARPLMLDAAENYHDATFTSSMIIGPPVGLDGNGADISPVDVEMSTDTLLTVTVPSLSAPKVPTIVVPPDTTATETSTSPPAPPIAPSFAAGIPATTSHASLASEMIGETATGTPSTASLSVTTPPSTEETVVNPATTLQISLTASSAVSPSPSTPTGLGTTSCHENAQCKQEEQKTATHRGKIAGSVVSVIGFGILIFVVVMFIRRRRRWHRDQAVEGAAVWSDKPKTGSRSSTHHIKHDSMESAVTNQARGRRRKKSLELLAQPGPAIGTDGAVEALGRKTAAYPFSQSHNHKRSSSNCSNTSSDPFRTPVDEIFSQDRPTNSKIGLALSRYSTAEVKKPCSEKLSSSHHIYTPVQETPPLPPASHKRDSSLSTRTAAKDPEEQPEICNALVVRTARRHSFTPRVINIVAAQNSSQERTSSNNDRNQSSEIGRRTSTRARSVSPAKVLPTYSGSPAKLNTHFGIEIWGMAQGRTSSERQGMERAGAGATVRGRNAQVEQQEHASYPPTSYPQLGRTLSAVKRTIRADQERAFSGASSTRWAAKGCGELPGSVTVDRPGNGRRRAGAGKKRE

>CF317\_008529-T1 CF317\_008529

MTITTRSQTGKTPKKPEHPGYVETPGTYKKSRSRKSMATASDDSDAQELAEDTMATMTGTRRRTKGVKSEGTMNEDLHAHTNGHANGHAKSPKGKVVDGWEVGTDPKIDRSGHKEFGGSLGVSAMMIGFPLLMYYMWIGATYYDGHLPTREPGQSMPDFLRHLGHLVYEGAFPHAKAWTMYWAMFAFECFLYIYAPGIWTQGKPLPHDGGKALPYYASGISSWWITNALALTLHFTGIFPLYTIIDEFGPIMSVAILSGFGVSIIAYVSALYRGKQHRMTGDHVYDFFMGAELNPRMFGILDFKMFFEVRLPWYILYLTTLGMCARQYERYGYVSGEASLLLLAHFLYANACSKGEELIPITWDMYYEKWGFMLIFWNMAGVPLSYCHCTVYLANHHPDEYAWNKYAIIGLHFLYLFVYWVWDTCNGQKNRFRGALSGAITDRWTFPPMPWRELENPKIIESDAGPLLADGWYGMARKLHYTCDLFFAISWGAVTGFNSPFPWFYPVFFTCMIIHRAIRDIQRCRIKYGDAWTEYERQVPYLFIP

>CF317\_008530-T1 CF317\_008530

MSSNAALTSSKSPIATTGPNYAQSSSFGGVELSQKRSNSSGQSGSRLQTRQVAQPRSQQSFKKQNKSQKRARLFDDDAVDEVAAMRSINSRKGQTSITHLMNFSLPPRPQYQPHHHNHRPQQRYNRTWGLGSGYHAVDKAKYVHANYRFIVRSDREYHTQTVDADVHVGWDAVIQILASADTQSTNCPICLSVPVAPRMAKCGHIFCLPCLIRYMHSTDDTAPAPDRRARWKKCPICEDSVYISEVRPVRWFAGQEASMLREGGDVLLRLLKRYPGTTLALPRDTAESYGKHEDIPWFHVAEMMDYARFMKGGEDYMIEQYDQELHALEEQEREDELMFGDDTTWTKKAMNAIANAKQSVAGLPNPPIVQAQSADKEEVVLDSWDQESTAAHSESSALTNGMARLSFSERHGPASAPKPRLPFYFYNALPNFFLSPLDIRILKAAFGDFVAFPSTILPRVEHISTGHIVDDDLRKRAKYMAHLPYGAEVSMIECDWTDIISPSILEQFAEEISRRRKRNLDKEAREERDRIRAEKEEEDKRWAATRRRRPSLTEKSFSEADFAPLQSIAASPPTDITLGQTPPWANHRSHSSFATLATPGTSPEGPRTVWGTSAITPASPPLHIATPQPSVGDGWLQDWERDLLDEADAVALVAASHAGEGSSTQPSVATSKKNKKKKITLMSTNARRGA

>CF317\_008531-T1 CF317\_008531

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>CF317\_008532-T1 CF317\_008532

MSREREIREIRAREEMRERERQEREARDRQLDRMSRDQQAPLQSHVGSLPLHQPVASKVQGSLQGPNGLLGNGGAGAGAVNASASAPQTFGAQGQTAPQPYMTQPSPALVQQQIANGQQPILNDALSYLDQVKVRFSDQPDVYNRFLDIMKDFKSQAIDTPGVINRVSELFNGHPALIQGFNTFLPPGYRIECGTDENPDAIRVTTPSGTMTQSLQTRGRGNFDIVPPTNGVPALSRQDTVDSNRTWGQQISPAARAARLPGYDQSTQPAQDRYDHESAMAQEQRNVSHLQNAAAAANGQRGPAQGSSPTPGQGGLFAAQGGLFGNGADVKRGGPVEFNHAISYVNKIKNRFAQQPEIYKQFLEILQTYQRESKPIQDVYSQVTQLFISAPDLLEDFKQFLPESAAHAKAQAAARAQQEIELSSVRNEAGYGASLPQAQTPRPAAKLPPMGQFDPPSTTKENKKRKAPGTSATQPQSQTAQESRLRIGETQPANKRQKFDGKPKAAEVAVAPAVDPTLVPALPEPLPPAPTASTTQEEIGFFDRAKKQISNRASYAEFLKLINLFTQDIIDKYTLADRVQSFIGSNPDLMAYFKGILGVEEHDEFVEARVRPDVGRVNLAHCRAFGPSYRHLPKRDQNKTCKGRDGMCFEVLNDVWASHPTWASEDSGFVAHRKNQYEEALHRIEEERHDYDSHIEICQRTIQLMEPLVLQIRSLGGNEQETANFRVERGLGGASEAIPKRVILKIYGREVGNRVLEDMYARPAHIMPIILERLKQKLEEWKQVQREWEKVWRDQINKQFYKSLDHQGIAQKNADRKAFQHKTLVSEIQAKYEEQKQARARGVRSKKYQLEYAFKDTDVLMDTAQVILAGLESDKSDVAPSIQAKAKSWLQDFVIRYFGLDRESFVDRVDTAVQAVLSPPEDRESEVDSDAQTSEPRKNKPANKPTSSLLRDALRARNGKEDSLAPTSKESTPVPDAMSVTSGEQDTSAPEDVSEPNNWIKVKQTESTSKEPSMNEPYPHDSYNLYANSNLYCFFRLFEMLYSRLFAIKQNEQGVVEAVRRFKGQGMTRKPALALRMVDKTPQDFFKDTDGDRAYYEQVLEMCCEVLVGRVERDHLEDTLRRYYNKNGWQLYAVDKLVFAIMRIMMNILGSDTKEKTLEIANLFFKDREREETTQKIELQYRKAVEKLSKDGGVFRITWNPVDKSTTIRMYPPDEGTFDTDELTDEARWQYYVASFTMSEPTEGLDSARLRRTYLPRNIPPQSRDPKLAYMENFGNLDYVDDQAAIIDVESYKLHLQGIYAFERQGLKPGRQYVEGQKAESEPFREKFVRNVAWMKDQRTEDVEARKAAWDRGVREGLMEFEAQLGDA

>CF317\_008533-T1 CF317\_008533

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>CF317\_008534-T1 CF317\_008534

FTGTLLGFDDYVNMVLEDVVEFDYTGSQTKMPKILLNGNNICMLIPGGEGPVGSS

>CF317\_008535-T1 CF317\_008535

MPSRTYQVPSRRAFSTIRRTPTTITSRSLTPLHTGMTRSPLSALTRGFSCLSITSQPRLPQLSATSTRTSILAAPSIQIQTRSFSASATLGAPRRTFNPSRRVQKRRHGFLSRIRDSKGQQTLKRRQLKGRRYLSW

>CF317\_008536-T1 CF317\_008536

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>CF317\_008537-T1 CF317\_008537

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>CF317\_008538-T1 CF317\_008538

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>CF317\_008539-T1 CF317\_008539

MCQECRDAAQSWQGATPTPTLTDASTQTAIRMHSAEHYQVLQIVQDPTPSKNSRKKTHRKKNKAVSKQDPTATDCDDDDDDETNFDRTADEAQKEATTGLDAAASSHSSPASIQIYTDAPAPFDGSAATSVEGHRPTKLSSDLPTAKRQLDGELDKLDDRIKLGRELRDALGRTPADVGVLKAKWNAGL

>CF317\_008540-T1 CF317\_008540

MPATSQSNNADDLDAIQQHVWNARLPLEIRLCASESRVYDQSDPYVISFPRLAYLPFLLPRLLNHFADDFITDVETISPDTGFFTFDGVPLKWHLSAGLLYDIYVLSTQDVDHHDPERSSAADRKAPPFELEVHFSQSPTSAPHLNLLSPSPAAVHDSFINSVKEADFLRSGTAKPIMSLSAADSKLLWSSTQENDLAVFSRIHAGLLPSNKPWRNIPLRLYLPSTNADLQTDAEGTVATENDTKQPKVKPTGSQLQGQIRVIQSQIPPYSSVSTAPTTSQLRLPSSGQGTPQTLGTALHSLLPGLFPSRRTPILAKPLLHGAPIPMNAVLQDVASKACYADGWVNVVIAITG

>CF317\_008541-T1 CF317\_008541

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>CF317\_008542-T1 CF317\_008542

MAAATDLANTIIDAAEAAGQEISDAAAEVIADLEEGLESLLNFQQSVSVPISVTPSDDALEDSPWGEQALLGSFGEVEKDEAESDSDEKAKRSEGEEAENEDEDEEGASFSMNVFCVNCAITGSVELEGELAVDMSGISALEVGATADLTLGLGIGLDAKAEYSHTFSVTLFQEGIPELCSGTTLCIGPYVKLAAELTFAAEAEGYLLVGGQWALTDATAQLYAYGGTSGATNWTPTFTPTLQAGGEITLSLSYGMPLSVGLGINILDDTISEDVELTITPSITATATAALNVTSDGTTTTVDTSTGDCDAIDVSLDWEVDLTYNILNLAEGSIYDTGPMNIAETCIAWNSFVANGTDTANSSTEVGFGSGAGNVTSSYANVTLVDSSDGSALQICTNGDVYKVSPGFSAADCSPNWLAYTSLLSTTDSFLSSANSSSVVADASRRLPILFPEVIAKTNVSRLRLVQSSAIPSKAEYVAFDSFASGRLAVDRLGKQYTAVQCSNLNSTAGAGRNEVFLVSDLSQGLAVLNADKVVYSISNGYVQNCVVMSLTMVIVT

>CF317\_008543-T1 CF317\_008543

MAESATHNERAQAGTYEDRYLTSNAYLTANNLDALDDDTQHIEADSADGDSAYGESTTSSFLTSIASEVTRGLYENGRRYHSFGTAEYAFPNDEPETDRLDMQHAMMTSLMSNRLFWAPINSNPLKVLDLGTGTGIWAIDFAEIFESAEVIGNDLSPIQPAWVPPNCRFEIDDVERDWTHATDSFDFIHARNLLCSIRDWPKLIKQTYEHTRPGGYVEFQMKHPMVVSDDGTLPRDSALQQWCQNYVHAANAFGTPLNDTLRIKGLMEAAGFVDVEEHVVKLPIGPWPKNKQLKKVGAFELVNFIHGIEGLTMRIFSKGLGMPVEEIQLLLMEVRKEAENSKIHSYYPFYIIFGKRPER

>CF317\_008544-T1 CF317\_008544

MAGQQAEQKVLVIGAGIVALLIAQGLKKEGIPCTVYESEPSASHYRPREWGMSIQWGLPLLKHCFTEEKYNKIHTAAVDPYYEPEDPGRMPTYNGATGEMFKVIPLLRMYRYGKALRDITYSDDGKTVTAHFEDNTSATGTLLVGADGTHSPTRHMIFNNDKSIAAAKVVPYGAINLHVCYGDAAKAQHVRSGHPIMYHGIHPKGYWQFVAIQDVPDPDRPETWVFQLQCTWKKTTEPENVTDEDISSLEKHWKRAEERGQGLNHGIADAANLTQLLRSVRNGEKTKEVVIDEYVNELVERAGEEVKLSTVNTDMMHDWDKFLDSPFFKAGGHASQTNKIALEEQRHRESLANGGTETKS

>CF317\_008545-T1 CF317\_008545

MSLEKSYTSESVETAISALTQAMGLILPSMPLRKRKLRHQASSIPKTSLESRQRSYHDTPIQIDQLSELSSHQDDTVLYLGYGSNLAAETFLGKRGIKPLSQVNIVAPSISLTFDLPGLPYAEPCFANTRYRPSPHDPPEEDKPPYHKNAWKKGLVGVVYEVTKKDYAHIIATEGGGSGYHDVLVDCYELDDDPDTEVPLEPSGTPFKAHTLYAHSAEPLRPDPDYAQPSPRYLKLITDGANEHNLPKEYRHFLNNIRTYRATTTKQQLGAFIFLAVWGPIFGFFFGGAARIFLRKDGTYPEWFAKFTIAVFAACWASYDGMFYKLFGDGERTIGDELDHEQQSSRSSVESVSRNLSEKTPLLMEEGTRIANRV

>CF317\_008546-T1 CF317\_008546

MSESKHDFEQSFRKLTKEIESQANDRSIIRFNDELNKLFRDTTAPKSSDALQRFAKLLEGSERQGLFLRLDGPAIFLIVSTVLQFPFSSLLSKTVYFFMDILIIYKSDSKALEALQKYLDARELQKEVKRRQRHIFQQLMRRLRDLLFDHSMHARVRRLVAQLVMSLCKDYVPGWCGLMDQSQGQYLFGSLFRTLDDYVLRMLIADIMRHLLAQNYQMHELWDRTDEHAMDFPSSQTIVAENLQSLLDVMSSIDRSRAFSNSGGMSRIYRIAEINIPSLKLYSAQSDIICVLDDAITLLIPDGESGKTTFKMYEAPVVDGLVVRAATSGQLSATIVWGQEKGYMFLKARKCSVEAIHLRFLQDQDLYGFVEAFNGSVKDLGEPLLSQTASQRQIIEEPPRRKCSIALIDMPSDAEASTDEDAPGAAPDPHGIQEVHGLRLHKSKTPRKVTCIVPEPSSDVAFGRGGPSSDVFGPGDRVASGQAQFEEDTRTDEEDHQSKRSSSHENNAEGHPKAVPLKARLLASKAQGAQNILTGRTPSSDDNEQQVRLSPSPLERQERRQSGGLLRVREGAVAHQDKLHVQDPALTQALAASDDQDFASFRNTINKADAPTQQKSSGLSATQKKPSSNQERTTNRPGKPHSIPGRYPTDQSQAQHSKPATLMPRIRNVEDVQSQHIKTSLAAGKSTTKLKPVKKADTQEAANASIPSVNHDQGAQASVSDTIRSAVGSSKATDRLEQKERVSKSHESIYDLDADSVESDSKRPRAKQKKTVGNPISRKPLKDQTNVDRPAGSRMQGAKKTNNAKAGKKKQSAQPQKSEPQPPTRRSQRAVAKQATTYEGPSESDLEKEEQSTQEELVHSDTPDEEADADNSGKRRWASQLKQKNVASKKIAIAQKQVQAKTSTAQASPPPPATDRAGENITGYHNNTNREGPSATESIIVPSNDTALESGDTQLARPMQQTSTTIDVVDENTTRTQPLEQSVAEDSYAKEAPARRSDGGADASFGSKLKTFAMITSLPQARAGIKQNSAPFGDAKKFIRNVNGARTSASPVREQLITDEDRYHAKGREDTQHVDYGKTQPLGGASVPEASLSAWMPADGDDGPLVMVQDDNLPVGEMAHVADVQDASATLVSVARIHAAVSEQISEAIVETRTGCENRQVNDEEMQAGPQAPSVDHQSEVRVGSRKDQQQSTAKSLEIADSQDRDVTDDSTVGEKVKLTEAVPPGSAARSIFEQSAQVTAHDEDPIRDDGRGHKANQRKADALSARAQEDPASAAIAPPSAPTEQSVGHIQPRQRAIRTSIGHASEEECPPRSAAAASADISQAPRKSRLIHFGSAGPQNQGSPIKTEAEAPTSQVAGRSLAGMPSFKGYARHSGVASQVHQRRSTSLNTTREDNVDESIHGGETEVNQEPSPRAFDEVAVQGAQPEPEPQTSDEPQAFVQALTNGVCEQSELPEPRSASLMELEDQAADDIALTSRKSHARRSEFSGKHGIKKVSNRTPAPQPVCTAEESMPQTHTISGQILVDKMEPLCHHLPKVADAVSIDCLTNQVQVRSTALPEHGEGDGSSNVSTVDQENLIRYGSAHIHGEQLSSLAQAHSSLASQASSKKVDWVPTQRVSHGKDTNGHSPNLVAQTTATATQAEDHHASALDTYNIKTVSGSSVQVPALASARALASVRYVVTQGRSPSKPNTQHKSTFVEAVSPPTARIRSQPPQSQSVQAGNSQESPVNISSTELISEQDSSTQSEQESEFEASAVNGSLLPPESSRFTRRTASPSEPQYFSSSDTEEQPFQEHPPPPAKRRKVTKAEQMAQTMIQRPQAPDDISHFVQRQLPTARSTISFMKTTQAEPPSALPFDLDLTNIFGARDVARYPPVPSIVPPFQFHKAHLSSNMLNHQTPASAQVKPAEDSPCPKNTNMPPPARPTSRIGQTSMHTGNTRQAQSSKKGLYREEPSRPQSNDRQSKRTSNIKRVRQVLNPPVKLLQTVVPACTPRPFHERLLAATLTMVKHVSATLRPATSLGFEHREICVRLEYEDEAARGLVQQYHDGCTEMLDKLQQNADSRLKHDAAKLVKSTKELQLRFRKALWDVVDEDGIFIFVNMVRAEIQYQQESDGSQCVTAVYLYDEDINGRLIATLIPVIDVPAAGSQDHCQIHGIIFTICGEREEPGARSDDDDHDDHGADEN

>CF317\_008547-T1 CF317\_008547

MHRDAPISVGHVDARFWQDLVPQLAHTYEFVWDTLVCLGSLHEHVDYMSIKPNFDSAIVAKVTNQEHQRALRVYNRAITNVRRLADRGEIDESVVILSYMLFASVEFQQRNVKAGNDLMKRCCKILAGNLTSLSTKQYSITGQAVHEVITPFVLTKAVVTATMRNTLPSHWAVNDEVGTSISEAVPSTVRAFNEARDQLNSLMDASFEVLRHAEFFPNVKDNHPSKVSFLSQRQSILYQLIQWEASLTATSNLIPDVETDWIRSYMLMYWTVCYISLATCISLRQTSFDEYMDHFAGIIEHATVYLRRSARSTNVKLLSSSDPGVVPPLYFCATKCRDPVLRREALRLIRHAPLQEDLCAFVAPARVVATVISVEEGGFQLPFKRNLYFLESHYPTCLPPEERRFAYFSVVGRQAPGGKLRQALELTRFEFADDGSKRLVNDYVWLHDEDDGLG

>CF317\_008548-T1 CF317\_008548

MIGAHNSPFHIDGNIASNQALQVTTQLNDGIRLLQFQTHKPNATSPLLLCHSTCDLLYAGTLVDYLTTVRMWLDQNPYEVITILMGNSDILTPQNYTSAVFTSGIQKYVYTPPTVPMSIDQWPTLSEMILSQKRLVLMLDYEADQVAIPWLLDEFANMWETPFSPTDRDFPCIQDRPPNLGREASLNRMYMANHNLNVDINLAGLSIDIPATTLLNETNAVTGYGSAGNMSESCQNMWNGRPPNFLLVDFYNIGSYNGSVFEVAANANNVAYSKSSCCGTKQKAAGNAAPAMTISGMAVAGAAVVMACLLA

>CF317\_008549-T1 CF317\_008549

MAIFSRKKKEEKEAGIRDRDSSEDTLIDERAFYKKPTTLRIFIALVYVIAVVFLILVEIGSINDNPVIRSTYFLKINLSNIIPQSVPNAVLINSIAQSLGLHDFYQVGLWNYCAGYNGEGITTCSSHVAGYWFNPVEIIMSELLVGATISLPTEVTSALSLVKTASTWMFACFMVGICLCFLCIFLAPLGFSKKPRWSHKAKRIFLRQLPLTILTGLALLFTAVGAVVATVMFTIFKNTFTEQDGFNIEAKLSNQMLAFMWIAVGMTLIGFLMQIGTCCGVCCCNGKRKAERKMPLAAEKSEQI

>CF317\_008550-T1 CF317\_008550

MAVREADHAGSWYSSNRQQLTSQLDQWLSQVPTDALPEGTLPLPGARVVISPHAGYAYSGPAAAWAYKSLDLSKAKRIFILHPSHHYHLRTAALPTVQGYETPLSDEPLPLDLEYIKELSELSTKVGSQNVKFSTISKSVDEAEHSAEMQLPYLHRLLQKLYPGKPVSSYPPLIPIMVGATNTNTERALGKMLAPYIADETNAFVISSDFCHWGARFSYTYYIADAPSPATSASTLPNGVGAESASLDVHKQHDWQQGMMVRGSKAPSNPRIHESIAEVDRACMCAIASGKYDEFAHVIEETANTVCGRHPVGVFMAGVEEIEKQDAHNEESQGGLKRRFRFMRYERSSDVFTGKDSSVSYVSAFAVL

>CF317\_008551-T1 CF317\_008551

MTSPITASFGNTQQPAPSPGPAMITNLDSIAARAGLIHPTSPPLPQRPLPRNRSQSRTRGLYADMHDDFRLLGRDVHIVNSSATHHQHQPTLASPVAPSPIITQAPPNILSSNSILQSQHVPSPPLSSYPTSAPKFSSPTPATAATGQPRTDLDRTQAAAGYTSDSSLTGVLPQASNHNHLHTTEPNSGTATNKALLAALAHSHRAQLRREERERAREKVARRLERERERERERALTTMVLSDCESVASAGHVSVSRSEETRRVYGGLGGYTCAGENDSDATTRSARGGRAGSVTSGGSGKTLVPSAEEIWG

>CF317\_008552-T1 CF317\_008552

MDNNIRKRSVVNTYEMGDMPSSSGKSQHSFVDSTTEYTPHGKPLDNKHLSVLAKEDRRVSIASIEAARVTEIDDRNGQFHRSFSPRQVHIISLGSNIGSGVFIGTGKALANGGPGNMVVAYGLACSCVWAVLQTLSEMTIAFPTSGNYIDYAYRWVDPALAFGAGFAEWLGWTAIVAAEASFFNILVGYWTAGTNFPDAAGLTLFVVVSVLIFTMPNKAFAWFEYGSSLVKIFLFIFIIFVSLAIIGGAGAQGAMDGSYWRTLPVFKNGFAGFSNCILLAVWAVGDQVFIGIMGGEAESPRFSMAHATKLVPFRVNIVYMLSVIFITIMVPSNDERLLGGGGVAASPFVIAFQDAKFKVLPDIINAGMIIGILGISAEAIYLASRILRTMSHHSLLPERFAKIDNKGRPRWALGITCGVAVVLTYMNLSAGGIVALNWLVSITSACFFANWMIIAFTSWRFHVCLQAQNDNLFGETYAWTSIKWPLAPVWLFTVSTLMFICCFAAGLKPLGGASLSAENFFEYMIGIVIIVAFTLGFKIIMRTQWRDPKTADLVTGRRTLSTEELQQLREYYAQSTWKRFGTYVQLW

>CF317\_008553-T1 CF317\_008553

MSTSSQHQQLKEQFISSRGKWTPQMENMLRSDPDYFAAYLKLRSVPVTNQALPAKTQELILLAVVAQCTALFKPGIEAHTASAMEAGASKEEIREVLHLSSVLGIHAMSVGVPLLVEVLAEDGRAAGHTGELDQRRQQLKDDFQAKRGYWSGSWDNIVRIDPDFFEAYTEYSSLPFRKDKSVLDAKTKELVYCAIDCATTHLYAPGLKLHIRNAIRYGATPEEVMEVFELAALMGHHTVLIGGEVLEAQLKSA

>CF317\_008554-T1 CF317\_008554

MREKMPPQAEKSSLKRVRHSTGEDQEDTKKPRRSARLSQSQAESPSQRTKKTKTPIGTKPYPSPLTHAESTATTTTAEKQDRTASPPNFKPSRNGDQVTPDSSPILTGLSSPPQDTQLLSQFVYPPRDLGDELEEDEATWGFLVPVDPNVGHKLIMRRRAFCPAPTKPLEITRGTTESRKVTKQNELLEAEEDYEKQKESQGFPAGGYLLGRHPECDMRLDFGTISNRHCLLFNENKPAGSMAVIEDLSSNGTFVNEAILGRNKRRELEDGDEIALVDNASFIFRYPKSRMSSAFHSQYRILQQLGKGHFATVYLCVDRSSGHKFAVKKFERRMGDSQRSQTEGLQQEIAVLMSVSHPNVLCLKENYEEADGVYLVLELAAEGELFNWIVSKQKLSEAETRKVFIQLFQGVKYLHERNVVHRDIKPENILLTDKNLSLKLADFGLAKIIGEESFTTTLCGTPSYVAPEILENTKHRKYTRAVDVWSLGVVLYICLCGFPPFSDELYTPERPYTLAQQIKMGHFDYPSPYWDPVGDPALDLIDRMLTVDVEKRITIDECLEHPWTRDLSLADLQPHLNRSYINPEDSTNGLTGAIGSLKMDFSKRKVKRQRTLLANINDIKVSKIVEVPRAEVPSVPQRDASPATITIWEKNPQGKKKPQSAAAAKANGVTGKKDKKGNKKEEHPAENRQEEEFMSMGGKGDMPLFADDGDSRYVAAEMPPAEAKEIGAK

>CF317\_008555-T1 CF317\_008555

MDYRGSLRREACAKLAALSTNEPVDQDGSGGNIQRLVSAIPPKTSPSNGDFNGVLRSIAPTSRKPMSTRELDILLALSSAAAKLEDPQHAARAARQLGDYLPEAHTQLFTPSPYLQDIKPSPWAVVTHDLAHALLSLGIKFPELKNHVQANVKSYLSNWSQAASTLASTITAEDDQESNEEEAVEIAAVSVSLVGFLDAAANHSTFWSAHDRLNLVKSLSAAMSEQYLIALEKAVSTIRHTDWDDPIARDWKKSLKLYAARGAPLGAMQLQQSFMRLVVACSAQFAAKDVRNRSVDLLDSYMKGAHLEKFHCEEDVDDDMVEYLVDLVTDQMNVLEEGSDYLQLTSAWQKRLAFRVKAHALEAFVHCMVLDEELAEPDVLLDWCEDALESQPQMSDPILAKTVLQSMATAARYMPDGASNIARTLLRFIVQGTTRTEAITTAAQSLAHILRMVSTDAVITTLYSLGNVLSSQSSAEKQHHSLSPTGINGQHESLSSAPRGPTGSVISLSMSGDEETSIICGNVARAIVTVATTCNDNKIVALAQTLLAQKISRINLVVDARIIEYTAVLAVHGKENELKSLLRLYSRMHSEAVQQKNNVIFEAVRAAREYLAAHVDPSSPLFRVLAVQLLERILSKGDVVEGEFKHSAEVEQAAQEIAPLLKPLAILASRKPIVALEGSDEDRTEIEALAREAWFNIAVHGITLQSRIGQQYYHELRLFAMHSAPVVDRDRTELLESDVELNTVLRRGMSSQHVAEQKRNLISVIPDQEAHIRHLSYQKVVYLNTVYLVESLRAASGSCAKILTYFSDPALRESDMGAGLSAIAMEVVKSYVQKARPAKDDDYAAPYMARQLVEIFSGCCHRSAKMQEIARATADYIINYAPSALVQKSSIFALLELLSILWSSCLEAEIDEYEWKSTFSSARGKVTVNLSDDYVFRKRTLDAMHLAARRWMIGVIAIAPLDVKGLLQTYLSEYDDTGAYGHVSLGRSFALEIGSMIPSMDQRLAAIEQQAKTTNVNVASDFVAQYTTRQEYRFGGIASNDSQGHIPNGAVLHGKLVDGVKTSTDILDEAQQTLAEIEQRTTLHSKIPLQDLKGVLRRAAALLCRSKLSQTAIVHYLVSIPFEVFTKESIKMGISLWLGVIHENARMEPRILTEIVQAWENTIDRGIGIFSPHFHNPDPFYVKEEFAPSDRELLLKQAQVAQNTISPHLRLLQFFESHFNAIRLGSPHTQRTLVRMIMRTLRGFQRPRSHPLMREIHFHAVLLGLQILQFSTCLNKNTMWRLKDRILSTGLAWFRNPPAWSFGGNRLQVKAEVKVMQDVLSMLATSKTFGIAASAGKRDNDSKLNLLEALLYSEIGRLNVWLHPLGAPSSDGPTSANIAPFARTAWAEDPSLAVQLVTRFPSDQLHRDVRFLLCNFPEKALHEPNAIDIMLGETLPQDLSFQLKYLLVWTPVNPCQAVTYFLPGYGNHPFVVQYGIRALDSHAIDVTFFYVPQIVQALRYDALGYVERFIVEAGKFSQLFAHQILWNMQANAYKDDDATIEDDLKPTLDKVTNSLIASFTGADKDFYEREFAFFSEVTGISGKLKPFIKRPKPEKKAKIEEELRKIKVEVGVYLPSNPDGVVVGIDRKSGKPLQSHAKAPYMATFRIKKQRNQETDDQAQQMALPRQLPKHKRVKSSATVATTASEDPTSYEVWQSAIFKVGDDCRQDVLALQLISAFRGIFNSVGLDVYVFPYRVTATAPGCGVIDVLPNSISRDMLGREAVNGLHDYFITKYGGEHSVRYQEARTEFVKSMAAYSVISYLLQFKDRHNGNIMVDDKGHILHIDFGFLFDISPGGVRFERAPFKLTPEMLAVMGGTDPSTSQAYRWFEELTVKAFLCSRQYCGKLLHLVSLMLDSGLPCFKPETMRNLRSRFVLEKSEKEAAEYMVGLIKRSAANFSTKVYDEFQLLTNGIPY

>CF317\_008556-T1 CF317\_008556

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>CF317\_008557-T1 CF317\_008557

MSLFRPLQRGATTTSTRLTFRTTQRTFTTSRLRQQEQYPSNQQQYSHPASKPAKSSSPSTNFYKSHSRALFKSLTMAFLSYQIFYWAWLTFETEAMKDEKGAEIKALEGEVRLLGSGRGTHVLEQKRVLDDPAGNKEDR

>CF317\_008558-T1 CF317\_008558

MRRHGAGFALISSNPSSREERNVGSTTAPAGMDKTFERMRAPKRDRNRRLNIILQDIVFPIRKTLEVRGRAQASIHRHAVNINISTTYASKTWPEASIAHHKAPREFKGRRGPRRLSSLQLSAGIEW

>CF317\_008559-T1 CF317\_008559

MGKIGLLMNHNSMSDFIMNHDFYPAKKTKQRKTLSAQSPNGPHSEVQQALSDKPRRTRKVHNKVRTGCQTCKIRRKKCDETKPACLRCTTTGRNCDGYALPPPPPPPPPTQPAFAPPISVVAPLPASIHLPSHELAPRVNDPDADDGYCVYHRAHSERGDNGILNEKNFEGPILSYGSNAMTLDSSPTASYTHGRPKRSRVESFSRNTRPMIPRPPNLSAPGTKISDLELHCFSYFRHRTGPQFASYFDSSIWRDYSIRGALAHPVLFNVAVALGAVHRRFAYGISREAFEYCGHAARLHAKAVTGLRQLKAQQVSSDIIGTTASGGGGSIDVCDRDTIMVAEMLLGLFEGFQGEGDKAVQHMVNGMQYLLGRPMTLVHSETRYGAVESNPNVFCQLFHRIRLRAQELFGTPTNILAKWADGVPLPPIPDVFRDIDEARDYLFTEVDWIMHAPTQVRQDASERSEAQNLHVSRLLEWSVAYANTLADVERTSRQFKACILMKLTRNAAYLLLYLILFVAVDTELPWMSDMTEDTDDDEDQDTGLAYATRALWRAVDRREELNTNLARVQLLAEGFLEEGGMFAYDEHSLSLDTGIGPPRGKDKIPESSNKTRHLVKQMKKKAQFTDGAGTAWERAGIYGVAERVSALEEHAVIEAARVIIPGHIDPRWVDITFMMEARKLLLRYCWPDEHGLGMMWTQEWWAF

>CF317\_008560-T1 CF317\_008560

MDFFKSAVASAIAKSSSFPYSIGERVDLDASIWTLSNATKKDDNSPCSVFTFDIATQRSHLPLAKNAARKLRTLRHPGVIKVLDVIENETHIYIATEKVTPLSWHTKRKSLSEETIKWGLYTVSCTLKFINNDASSVHGNVRVGSVYTSDSGEWKLAGFEVLSSMNEDDAIIYNYGSLVPDSNRYAPPEIVNGGWPAIKKNPLYAPDSWGLGTLVHEAFNGTFMGTDRLPQPGSIPPNMQAPYKRLINNNPKLRLSTGHFVEQGKKAAGFFETPLIHITEGADSLGLKDEHEREQFLNELDGLTDDFPEDFFKIKILPELLKSVEFGGGGPKVFTAVLKIGAKMSDDEWAAKLLPVILRLFASPDRAMRVCLLDNLPVMIERIPQKDVNGKIFPMMVTGFTDTAPVVREQTVKAVLTVITKLSDRTINGELLRHLAKTANDEQPGIRTNTTICLGKIARNLGSSSRTKVLIAAFTRSLRDPFVHARNAALMAFTATSDVFSEEDCATKVLPAICLSLIDKEKFVRDTANKAFDTYAARVKKYAETLPETAMPAINPDGARPSTPARIGNQNDASGWAGWAISSFTNKLSAAKGDMNNAPAMAANGPTLTHTRSLPTSGRATPTVSAVQERPAAVRLESTTTSQRTSVEQPSEPAAEDDVMDAWGEFDEDGDNFFDAPSANNPTTPAAAPFDDGGEPDFAGWLAAQNKPKSKPALPRGLSKPTNGTSLAPRPTATRSVSSGLPAAKKAVPVIQKKPAAVPVPVKKVDLKPKDEGTEDDWGAWD

>CF317\_008561-T1 CF317\_008561

MLPKASANFTLPSLYDDLELDGRLYFPRFQYEDEQGRPRGCAVFAHPYAPLGGCYDDPVVHAVGSVLLKNGFLLATFNFRGAETSAGRTSWSSRAELGDYVSVYALVLALMNASGVVDYLVVNDHDETDPPPILLLGGYSYGSMVAAHLPDIRVVLSILQHAKDGSAEYEIMNRAHELAQAFLGYCEVQQQRGRSSLQAAPGEMVQSSGATFGGYESPEAARRISREGSRRSLNRERARHSVERVRWKLNHRSDSDGTSMSSLAETAERPPVMPKLAFLLVSPLLGAISSFATMFSKLRFERRDPRLTAARDTPTPDTDAILSRHYSLIVFGTDDHFTSSRKVREWCESLKAKPGSSTDFCEVHGAGHFWHDVELQSQMMGAVSEWVQAMSKR

>CF317\_008562-T1 CF317\_008562

MGTMPIRQPKQKRKTLRGARRGLVQSMHDFAALKQQELDITQDEAAHRRLALERVSALEAKRGDVQHEIHVLQEHATANEANSLRTEAQSVEQEIHELEARLMELKVRHRHLTDRATQLENSAASALSSYEGTLALIHRETTSFLARPPVKQNLSPRNLGQHEQGQGIYALRPERRTLDLARHQWEGELLLLEAHRSETQRERQALLAGAEVWKDVIHTIDEFEHNLRTQMRAGHSDSTSEILRNLDSTTRFLQERLTQAESQDWKLLICAIGAELEAFHQARSLLAPDQPSIANSVHGMDGTRTPMPQADDEEVIIPPADLLGAHTPGPASVHLASPRPKQHNPNDQTEIDNPNIMHSGNIGNTASSNESLRETLHAFPPSTSLSESAPANKTASKTRGHKRTSSASAAKQPPFRQSTTFSESEDDEPGPDFLVSH

>CF317\_008563-T1 CF317\_008563

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>CF317\_008564-T1 CF317\_008564

MAFITHSLPTECLTIKLDLAHFHSQYGVQFPMFFNLYEKPARAKQHIHPMFRLERHFNEILARAKHRQKERHVLAQELSYLRATAEKEGKYMMHGQALTPRLGTLVARSVDCIAQGEALEKSQHDLLQKYHA

>CF317\_008565-T1 CF317\_008565

MSLNVSAIGDGKAQVLQPHSVRALLASLVSVSSILAIALVAFLLVRVSPKLAIVIIACFNSLATSKPASDDWLNMLSWANLSMKDARLYWFYAVMTPLAVVVILYFLSRRLTQAVQLRGKALTTEAHVLTPRRRRMYSVVVTNVPPQWDSDQLAKYSTHSQLQLATYQWYFCFLFLHLFFTASISSGLVPTAFAILNGGVTEVPLILAANLPLAGNYYLSYLLIQCMHLAASTLFRPLALFKLYQASRGGWTPRERMDLMNDFLYRVRWGEIDPFYHVLAVIGKFVPLTYALLTPFILPIASIRYYEGTATVGEYVMVRREPGNPYDHNAIRIDNVRRQRIGHLGRDTAARLAPLMDSGGLVVEGALTGTRGEFQCPIGLKLFGTASHPEKWALRSKLLGQRLPVQELDRAEVARQKRQNLLEKQQGAPKNPGAKIRKQGQCGVG

>CF317\_008566-T1 CF317\_008566

MPTLVNWNDEIKYDVPNDRYETSGEASDVQASVRRANERGEKVTVIGAMHSTTECTMGSGIVIAMKNMNRILSVDPEKLTVAVQGGVTLRQLCAHLKERHLQSPVILEWGNFQIGAISGTHANDTSMSRGAQFSSYVLGVKLVTTTGEIMEISETQNVEFLPAIRSHFGLHLRSPGYTP

>CF317\_008567-T1 CF317\_008567

MTFLGNLIHGGRQVVTNVVGFAVENIGEPSTVVAKVTGVLQLADWSSVHGLFEAVLRRLRDRPDLISSTLLLETASNLASGILETTKTNKAAVKSLIEIALDRLLDLITFIDSNLLLKIALKIGASILNATIRGVGSLPVIRDGVFSNDINAATLILIRDQAAELVEFFLDILEAAKCYASANSEDGQRPAEDPHGDYNELDLSQSMNRHAVICQLQRLVKSLIHILCNANKPQKFKDVDMSKKTTLDSDANTKSEVDVKTGVPRKLPEAAKEKWLFVNGIGGELYWLRLACNRLMAEFSRDITGVFNRGDGLLWDIIECSGERNAFVSGTTAGSANRIADVDTTVKNQRDLLERTRSSLDAQELLLGKLRDALNDPTHTYIVMIAHSQGCLILRHVLEDLVNDAMKDETLKLGTKMSQRLCVFTFGNPSLHWMAQTKSTGTGLDGAQGSKGLTPLWSHVLRTEHFANSKDFIAKLGVLSELQSAEHGYRPRDVFINQRDGWAGHLFGTQYSLDYKHYGHPEVKPEDQPSDETSWLLACKGRSMEVAKDWRP

>CF317\_008568-T1 CF317\_008568

MDVDSIQTQVNNVLAQQKPSQFGQARYAFFFKPGLYNNLNVEIGYYTTVHGLGYSPDDVTIKGGGAQSSGVPPDGLALNNFWRGVENLAVFPTNDNQPQTPKNLNINLWAVSQATYMRRVHVKGVLFFSDFHYDWTQKNYSSGGFIADSLIDTSTISRTQQQWMSRNTDVAEWPEGVWNMVFVGCASTPSGAWPQRPYTVVNTTPVIREKPYLVIDGDGKYSVQVPHLKSNSNGPSWSGSNEAVTSLPINRFYIAKSNSDNASTLNAALHKGCHLILTPGVYTLDQTIRVNNPNTVVLGLGMATLIPTTSVSIMKVADVPGVSISGIVFDAGPVTSPVLFKVGPPGSSRRQNISASAALQSLSHHFNRPRFGFIQHKSQAMRRLSFSMLAIVHKMSLEVWFVECRWRNEQRLPPSSSARKTLELKEQEPVTPRETSHQLKTNRKEEVLDLARKNRVY

>CF317\_008569-T1 CF317\_008569

MHPLDQGERLRSFVYDAIESPHATIASITIDPDDYPPPLRPVVDDFRRAVQAFLQSLQRIAAATGQADERSAGGLENRTFSVACGLDLLAKASAQAQAVGSETHTAEVIESENDAAQEAVHGHGTEPETASTTTSPSVDPPRTPALLSPPLLAEVQPKTKASTEKTESDMEENVLRLFPTTAQYLDFPSLLAHAKELGVEDVGVFKVVLPEDMPQDFEVVDNDDCPVSVFAATKKTEGVFQLSRQPQRASLRMLPDLAETMTAQALEQFEAALEKESGLDGVVYCTDYDAKTPPDRHDLGLPEQSPIWPLAGNELDRTVKSVPGLHYPFGYKSDAHFGAPFALHKEDGNLVSLNVLYYGCKVWTVVAPQHAPLVEQKHKSIWKHRHTCAQSLRHCSTWVLPRTLAKWGASAVTLRQHPNEVVVVLPGAYHQGFCVGSTLGEAVNYAPGGWSITGYAGCSASCPGHPILSEHMVFRQPDEVQQGPNETDSEQDDDVHSGGEDNRESSDNEDTQMVSTFGTSKPAVGAESRRRTSAMKRERPLGSSARGHTKKIKLDLRPLVNDTVGISKAESTASQKHGQASSGDLQKSLARSPSNENQPPDRMATMAQAVGSPSAFRVLKDVLIALPQQGQRPHHDLSADDPKALIGMVEVAETSGVLNCYQRRFALGRLAQVYNRACQQYGKRFGVVRKMDKAAAFERMIERIWGCPFPHEHRGTTKTKNGLIDAKTTAAIRWNKHKSRLVRFLDAGQRWLGLVEQHGWSVLALITPDWDTSESRLSVTDSVFEQKLTRSEYEQLVREVAVQRRRLLQSIRKTDVSVMDVLADPSRMQNRELLQAVDDSSAGNDERQIVQLLQSAK

>CF317\_008570-T1 CF317\_008570

MLIRRRGLLATESFQLLVQVQDEVQHLDVLRGLTSTPRQSWPVGLQRVTSETLSCLRRVCRTGEGAVRVEAPGRKVHRVREDLSVAETGSDDPEDIPSEGSDNTTAASPLCATSKGRDLQSGYSGFVDCLKKVQRALGTLRRPDVDHGDADFEIEAALGPEGDTIRGP

>CF317\_008571-T1 CF317\_008571

MVAFTTTLTTVTQAMERRVIERTETLEARMPAKIAAVTQQHVSYEARLIKLETQIEAMMDLLRKTASEQAEATQSWANDAGKAAAPPASFPSFNGSFLSPHSSFSHCCDSSQPMIVLDCSNAPDRSNDVVQLKAATDGTLANHEATKHVRCTGVQRRGGAEHRVKCIFESEEHAQLVRAHPAWLQAPRFADAHMLMEW

>CF317\_008572-T1 CF317\_008572

MQPQTQPQQTSQNTFFLGRGDEYFKQNDYTRAIFMYDEALRLEPQNTYVLLQLALAQTMAELPQLDEASRNVNTVIELENINGNAWKLKGDIHFMQNDYDAAEEALLQAAGMLQGRARFEAQHTLSSVRRRRSENLTTTHTQSLNESRATGLSSSISPAESPAPLPNIVTTSLPAPSSTLSQSQSQVQSQTSHTVPINQQPQPLNHQAHSPSSFRATSTTPAASTLLVPPGASPLQATATTGSALPSQPPVAPSMARSTTLDIYAQGEILAQQLDIPTEAPPSYSTASQSAFSGAFNAVSSTTAQISAFETALANKRVGSVYLQPCTMAGQIDAVQLYLHGKTYLQSIVVDLPLQPPGAHTSWKHYFISSLSHPGTNFVDYDCESAASYDGHHMGTTSVLGYTEEYRERQLAAQIQLRLTLEGTTTPPVQAIQNIVQRIQLLQANPTLEDNAGLDRLLELQPAVAGTLTSKTMVEDICMSYNRARYHAPSRFIDLLTTASFSKHIFGVDGIGLTNFLFLILMGAELAIRTLRLGSLQKYPNVMTTQTSALIVIARQWMENVTIRQTTGTRYLLIANQSALQVQGLLQFGEAIQWPYMDEARQHLNQMYTRLIADPADVPDYLKDWLFGLVLPGKFFRHRILSCLALACPSTQALSFAPYYDSGLIVGNKSYWPKRSVLGRVLGGLRNPKLTCGWIGPVPSPTGIASSWILLHATKVNFGTPVLDDLTQTSLELLGFEETEADLDPLGLVRDISDLSKWIPPRALPTRPSTGTPQETGATSQVRLSAIRLTEVTVPSVTARYHRATLDFSCYGKLVSFVLYSDPVFVHVPKCEGAEHPIHERLVKKLLTGLILAKDLKNTVPAGKTALTIIDATEPGEEAMARAWCAETSRNAVVRKNGIGCFTCATDLAMKRIGYGLCGRNGAGKSTLMRSIAEGKLEGFPPKEVLKTCIVEHNQGEDADITILEYCMKDPEIQGEGEERISKVLAEVGFTAGPEGRQHHKVGSSLWPLALDMFGINRIPTCVLISTSTEEDSDKVK

>CF317\_008573-T1 CF317\_008573

MGLTFCTLYDQLLLPVPLLELMGTTTNNCTSTSSRECRKHIFFDGGLPLVKRPIRLERLERSRTQLQFQRLTNPILKFPCAESGGQIPAVVGEALWQTGSSRTIASTDFAPPFIVPAVIEHLKNTRWASAVSVVPGEAEAFCVPAAKACNAAILTNDSDLALFKDLASDGVVVLLHSTKLNVTGNARALEAQCWRPREIVQRLELSCLLGLGFERSKDSTASFGIILQRAKDSRSIAASDAEFTAFQTQFSGPSESPAELSSSKSLTNFDPRLAELVGQLFNTSDATVSNNQTNLQVTLPILHEDSTRDSSWSYGRSMRHAAYCLLNLHNLKTAKAHPTAEPPTSDP

>CF317\_008574-T1 CF317\_008574

MNLLNQYPATASPSTTTSTPPHQTATTYIIRALHIVLDQRLTAGKQSYSRNLIKQFLNLTTLPPKRQQKLRAGIPVSDDANGWTLLHLNANVQAVLYSARMLKQTVDFLKKHQEHVQAESNDETAKLAQVVRSMPPIEDLFLDPIGVRHLMQQVPREKLREMISPIFELVGGSLDETNDTARENSSNLEVVVSRKSKKRKKAKVEEDSKSSAPAAKPRSTNPFDLLMQ

>CF317\_008575-T1 CF317\_008575

MKRFEAQVSNATAARRCYYEDLLGMPMSDLTIQPAKGASRKDITNSEVRDEDYELVNQRGYRVSGCLDVGEVVVPHGADVASAVVEEVWLLVAVVEVEPAVAKDDGRMWKFMRDRRTMVRKSDRACAD

>CF317\_008576-T1 CF317\_008576

MKEPLIGIVWVRTLLEAGADPQIRDHRGLTCLDHALAYERLESIDLLLTFDKSCINPYRRKHKHIGRGANLWIDAICINQLDTKEKSVQVAVMDRIYTQATFVAMWLGKDDGHAAAAAQAVDKLFCAAGSKHLAESGIVPYRDASPEVYAHAGIPYISRREWMSLAALYLRQKFTRLWCLQEIVLQDDIVMYMGEVEVPCHEFLMVTEQLHILQQKFAVPPSTMFRPFYNAPIEAEAHLISELRMRKAIDDAPEITRRAWFSDTKRFWRGEGKPSRIPLSEMIMSTITFNCYDPRDRVYALIGMCKNHPESPELAIDYDKPYEEIYTNIMRLMLKGLRGQDQPSLELVACVKDSANKQNEKLPSWVVHFGQPGISQFQMYHFSAAGSASETFDLDLSSSGRYNELVVGGKRIDVIKDAATKRPGHERVTMFDFDPACHERKYSGGRYVQNSTATEGIVRAQNLQTEPSQDCLMHSQQRDSHSSSPSNYAIQFRDQLCAMLLAHAERATDSGLKLKLTRGGILLQALMSLQLREGGVNAIRVPSEEEIAHITDTSLTGPYFSSPVMQEALAELEALHQADNTEGGGPGCATPSLDQVAAYFENPKWRVWRKNALPGHSTAVTQYTTDADLTEAASGVQAMDDLPPGEYGFRAQFSRYNGGRRLFVTGREQFLGLGPMSMKVGDEVWVLKGSKVPFLLRKIGDEEAVGTNGGKGKGKPKIQKMYYKYIGDLYVHGIMHGEAVEAAAR

>CF317\_008577-T1 CF317\_008577

MTKSKSAKRKRADTEGDSVTSNKTARDSAKLDVSGRNRNRDGDSCSRKSRLSSQLPLVTQHNLLQYVQHLLEDMCQQYGKRWCLEEMQKRRWTEPRSLELQCWIKFIRRHSNLLPPAAPSLQPPLSGLDLFTKVVNIRHLGVHRRVLDFPAILRYLDAAQEFAALHQDSEVGASISHIARDLQEVYNDFVLRQGGLKDTLQLKIHDIRLQQATLEEQAKVEADRLNQQYLAEAGTKVDRLLRGRWQHQAVRHESPFSGSSDIDDILMEAASLMGH

>CF317\_008578-T1 CF317\_008578

MLNPHNITQGLFISHKIYCEGSFEGDKVNISEIAINIGLVAGTGYRLNPDGTKDLTNPTMPNSTWEKPIYACAGATKASIKTVHFRFNTTVDASLQNLEVLKIKDKVYKDVTSLPIWGFETPFPAYNISWINPLWGLVDEAGSQNRNITTVTSDHFYIPKSALSVSNYGSPDTSSGENMPAIQGPSELLAWAMQDQSVGYDYSGVNDLDLAMLWQEITQNTTGVASALRLIWTDYAANYLVGTKGLHTPRYRQPIAELSNRKRQPNVEATRYPVFVLQHRIQYRWIYAIPAFICVAIVAAVIILATVSMICGRGTIAHLQYYLYSITPGRIMTVSQHPEGRAVGHAETKEWIKVVGHKHVSILAAGVTGKMAG

>CF317\_008579-T1 CF317\_008579

MVHRRHSRTVATAVVSSSPGLSTTPLGIRRIAPFKMRKPRKRKASKRTASRQVKDEKARYERCRRRRWGLVKKAREYSALFGAEVNILVKDEHNAHYFTSHDRWISAPQDVGAVRVEAPGRKIHHPQEDVSTSVTSSDEPLDACSEGSADATSETPLCVPSSGRDLQSGYVGFVRRLEKVYRALGTLRRPDDADDADFEREPSPERRGQSETRPIDGHVEGLDNLRAYKDWDTALVDRPPSCPITAGIQTESIEMPSSVWPLRSLLGWFRPMTLQLMLPERRLHDRLLTTRLRHLSLSTSQRQWTGSLPPLTRLRTLQIAVHRGSPQTNGSSWPLVDLSLLTELEQLHLQGDVWSRVQETFTGVSHTIRCCLLRGPLVVGTRSDDFFGRIATGLQSLFCQGTHVVGQLRTDFPQLAFLALHRTVQRPGVFLCPHATIRAISIEADDSYGRDRVEDLNTLLQLVLDHTLPTLRLLALRSGLSCILTAETLHRFPLMQHRTTVVLDGAIVMGQPLPTTGTGGLTSPRITVTIDSWLQSGVSQRHVGLPTPTNERKRKREETTINPDQRLHRDRKRQRTSEERSSNTHIHYWCQEGVWPRKYFEPDTTMSHLLARKKSSASLRRKRSDSDLTTQSSTTPSDQKPREDKSAPYRDQRYITLLVAKGSFMGKSSLGIKDNSKKMCQGLLDAEGSVPDDTLFHDDFFEQTCEALQDRNEARVLRDISLLLVPSAENLAIRGHRELRCLVESVNEGWNNSIPITKPRPQLDYSVGFRREAFTDERLQKLQPFVGELTGQSFFMGTYYLYFPFLTCEVKCGAAALDVADRQNAHSMTIAVRGVVELFRLVRREKEVDREILAFSISHDHESVRIYGHYALIDGKKTTYHRHPIRKFDFTEMDGKEKWTTYKFTKSMYRSWMPAHFARLCSVIDTIPADLDFGLSQLELHFSESTGLSQEVGSHHITDSNAATMTTHQDDDSPLGPSRTDDTPGTSFTQGSGQSKKARRGRAPK

>CF317\_008580-T1 CF317\_008580

MDFGDHINFDHGMDDDIDDAGLFADTTDQDFFLRPAQATVNPQSTQGIGQHTGPPAGTTHASGFSKGATRRREPTSRPDATGISHRRTSPVNRRGVGSGVSKSRPTQPTGTVPVSGSLRRSLQETLHRASSIQTLESQMATMQARLQASEDRITQIEADSQHTQDKLRVCMSEVNGALEFAESFNQQMGEQSALNRLLKFSRSAKDHVIGADDPKTLTGVAYNVACQQYGKNFAVVRKIDEAAAFEQIRGVCIPQRTSWDFQDEEWVGRCKDDGCCPVDQHRLSVLALIAPDWNTAESRLSVTDSVFEQKPTRSKYERLVPAVAAQRRRLLQDLCRRNVSVMDVLTDPSRLLGGALPKAVEESSAENNERRIVQLLQSVR

>CF317\_008581-T1 CF317\_008581

MAEKSDAAAPLFSSCLLNAAYVCLSFFLACPFPKLHLAGAPTDQLPADLRLYNFGGQNQLHGRCLASLVRTVHAARRAAYHYDTWCLREQSSSLADFASHTFGRSADVEDIRVMVTDGQRLAWLENACQNGYVGFIVAMDWPRFRTTPDTWLLRLTHDVLALPSIRGLLSLLPPQWPEESFGHYHEQVVQYALGSPRDCGYLLHRLSVHCAGCALFSPPPHADPRSCVGCRRGSFLCRAVSGVAHSSLSTRSAFLSCAVELLGRGDAKCDQLLKGVSVGDPVGVARPANSTYLTGSADSTETAQGLRGHSLQADWPRLPWCGSETSQQIQMLDLILHLDQKLERLCGQKPTAADEHGVVQAVKCRRRSAIACTVERQPSARALSGVPTVLPRVKEEDHDDVRMAVGTSEAGK

>CF317\_008582-T1 CF317\_008582

MSSSVSSPQIEVEAGPVSGSDTKKRNKPAFKLDVQQFLANQAVKDIVHGGTILGTRLGSEIIGKRLGRLPFVTRRGHLVASSGYVEPGDIVALIGSTQVPFVLRRDTYGLYRLISEAYVDGIMDEETAEASSFGVVELV

>CF317\_008583-T1 CF317\_008583

MTLKRSYSSSNLVDRLSNLSNPKRVKCRTATEERSHSYTQAIEPKTVAPGSLLHSTHKGPRSIQHNVRKRETGSVDGNSPNKKRKKHGTPLSQSAPGSITDWVSSLPDSPQKFERMAKAPSTKRPRSGSDASEMSLPSDTETESTVSRETKNSIYKNPRYPTVMASKGSFMHESSHGPLPEERDLCKRLLVETTPPPDDPVFEPQRLLRLRTLLQDRSELRVCIDLHPRLVPSAEVLALQHPQEFEDLVEGHNDRWLDAVVFYKKLPQPDRTVAYPLSAFTDAERRKLGLVPECASLFTIRDGMMFPFFTCEVKCGKEALAMADRANTNSMTIALRAVVELHRQAGDVMAVHRKVLGFSISHDDGIVRIYAHYAEIEGEKTTYFRSSIREFSYADKDAQDRWTSYTFVRNLYTQFAPDHLRRIKEAISRLPDPLALSVGTTTTSDLPSASEPDTAPLTPVTSNSDAVFAKPGPRQRLTNATLMQQLEQQRKDAKEREAKLMAQLEQQQKEAKEREVKLAAQLEQQQRESKQQAEQQQKEAKDREVKLTTQLNEQHAELMKILKHRMMHDQNAGDR

>CF317\_008584-T1 CF317\_008584

MNGAEIKKAVKNQAHKVATTAAMAANTNSSANGQKKRRKGDNLKPIITTDGTSQSNQGSPAQVDMLSPLPRKSKIFMAKSSPLSRSPVSSTSEEDPTETTADEEDSEDYCKGGYHPVHVGETYNNGKYVVVRKLGWGHFSTVWLSKDTTTGRHVALKVVRSAAHYTETAIDEIKLLNKVVQANPNHPGRRYVVSLLDSFEHKGPNGVHVCMVFEVLGENLLGLIKRWNHRGIPMPLVRQITKQVLLGLDYLHRECGIIHTDLKPENVLIEIGDVEQIVKTFVKDEDDKSKEDNRNGRRRRRTLITGSQPLPSPLNASFTNIDKMPHIPSSLNQVVNESSTAPKPQGQGLSMLEQLQMKSKVPQEHKEDEDQKTREKTTEPIEQDLAGVKLDSSNKKPSEAEKVAQAALEDNAIGELISVKIADLGNACWVGHHFTNDIQTRQYRSPEVILGSKWGASTDVWSMAAMVFELITGDYLFDPQSGTKYGKDDDHIAQIIELLGPFPKSLCMSGKWSQEIFNRKGELRNIHRLRHWALPDVLKEKYHFSAEEATRIAGFLIPMLDLMPEGRANAGGMSNHDFMKGTKGMDSVSLNIPVGSKGEGIEGWATEVKKR

>CF317\_008585-T1 CF317\_008585

MSYDPTLPIPASPLASPLQRYKAPFPTFRLRWLSRGRLEMEAGRAEPRLRFLLGHASIADDTTNALYGNKCDISVSGRSPLNDRAVHDALYDTDEKDRHGMGAGLWTLSNASTSFPTDDYRKPLREAVKERQQLFSVVKKTEDDEDDEDDEDDEDDEDDEDDEDDEDDEDDEDDEDDEDDEVDEAGSSDRLWTESTSNLTDREDLHSINFPQRRLPALPTDATWGPAPPKADVLTDRPSFSILDRGFQDTVDRAHSIQALDSRLATLEAKWGEAFAAILSLLIQLWR

>CF317\_008586-T1 CF317\_008586

MAFRASLVWFAGSPASLCQSDDENGHENGTDGKQNGWKGKVDTDNGESQHKSEDESYEEDLREEVAQREESEGEEISNEEDVMIMRKSILMELSMITNPVTLTIPTMAMIITTLAMMIVASC

>CF317\_008587-T1 CF317\_008587

MATTSFASLAPELLALILNWCAGDTPTLANICSVSRNLNGLATPLLYARFRVTSRGAKTGCATAFLRSIITHLDYARYVKQIFLEDQYNNSFGSCDRDLKDHFLDLVDNLYAAFPAEESADANRGDLKGAIESYYAEAYFAVLVCSVPNLETIAIAEEAFGQYHFLGMVQAATSMLQTSQPSRQNKALYIPFSKLRSIRTFGTEYKYGHMSWHKVSPLFDLPSVQNVEIVLTSGKWDSYEGPVREPWRVKARSSTVERLSFQYSALTCHCMRGVVNSCANLREFHFTYGRIHMYGKNFTIMDLQRTFLELAKTIEVLQINYDDDWNKVLWDEVDPNELRFNKQLSQFTVNSAALLGVSVPLQEWFGVSPPEGEPPKVSLPEMLPQSLQHLKIICCDHRVMPHLQELASAYRTGRFKDLKVIKCIFAEEHTDQVKIRQIEIPDVQVGFTFCDLARTEQLIWTEPGGDRGKDHSELFDDEMLLYYK

>CF317\_008588-T1 CF317\_008588

MDDENIRSSHQDGRANYYGGHLFNPGRIHGQSVQVHLGDIHYATEGQYYRPSTEWQARPSLDHAASDADHLYIVPKNSSFRFTGRHLESRQIEQFFHSSLSPTVGPRHKIAVLYGLGGSGKTEVCLRYAETSRDSYWGVFWIDVSSVTSVEAGYTYLAQQAGFGATWMAGKYWLSECVRPWLLVLDNADDPQLDLTKYIPTGRFGHVLVTTRIHDFRTYSTVGQIKFDKMEPEEAIDLLLKAAYPDDRSARTNAQQRSIARDIAKALGHLAIALNQAGATVRQKIYTLEKYLRSYLGTRHRLLNTRSIPPEEKDVITTWEIPFKRIETTHSLEARDAADLMHIFAFLHFESIPERLFHQFWTKDPSPASDAGEVRPLVRVNSCSFDEGEARFRRAIRVLSEHSIVDYDPARNTCSLHPVVHEWAQSRISDDQKMIFWLQRTLDLVSRCANSELGDGSYRNRRSVLPHADSCSELIVKRAPSIFQTSQGADQAETLASLYEANGSWHKALALLKIVSAFRRKELGRRHEDLLRAQRSISRCYWNLFEVKSALDVQLGILKTRWWLRPSSLDWLNVMRITQPEHLPYCLALDDLTQTLWLIGLWNKSRYTGQRAMRGMQKQLDQDDPRLWNAMFNLGRTLRHLGELSAAHKLLCHVVKKRKTYFGPIHPETLMARNELGMSFWSRRHRVDIAEKILTNVLEARKSVLGRDHAYTLWSVNDLSKILCTRGRAREAVRSLEEIIPTVETTLGKRHVGMIMTKGNIARANALCGRWAQAESVLLDILNYVDNNHPNWFECMYGYVRAETELGRIAQAEAGCKKMLQKVMSEGEKDLRFRSAVELLGNVYHRSTQHENLSQLKAKYTWMDENNIERPPLLL

>CF317\_008589-T1 CF317\_008589

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>CF317\_008590-T1 CF317\_008590

MEARAQSDVSVGHPRAKLAGLNVQSRVIFPLAGQFMSQILDGPHVTLTRELDKVKNAKLLFDKSLVRKKLVSMPKAVSSESGNLKPPREHPTMHMWVDQAAFGYTDYQKQYFPHLAQQSLERMAGRPHSHLEPDGTRTAWFESTDDNLKCDIMNKASAPYLAEDRAFIASDKNVRYHGSEDRKKALEGIF

>CF317\_008591-T1 CF317\_008591

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>CF317\_008592-T1 CF317\_008592

MIPDYFFAQAHQATFRRSPTEARAFFLQARRQFSSTCRRRVAPVPLTSPEAKSAQAYCADLVRKSDSPSYTLSRFVQPYALPAYLAIRAFNIEIARIPDIVSNTTIGQMRHQFWRDTINRTFAGNPPEEPVALLLASYMQETGIKPNKTWFQKIISAREQALTRPGFTNISALETYAESTYSTLLYLTLSALPLNSLAADHVASHVGKAAGIAAVLRGVPLLAFPPPPNSHSINPAGMGLSMTRDRQRVVNLPFDVMSQCGVGEEDIFRNGGNAEGLRDAIFTVATRASDHLITARSLLNEIKSSEELSHEFEHQNDEGHEYEINQQADQPQESRRKDLERAYGTIMGPAISTQMWLDRLQKVDFDIFHNSLRTTEWKLPFAAWWRNRQQTF

>CF317\_008593-T1 CF317\_008593

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>CF317\_008594-T1 CF317\_008594

MLWPPAPAQCARGYTRTSQKFRIRPYYASRAAAILRRHYADDATAAISRSSSRHAGARYNEIGVQQISDNVYRQVFPERSFTPRHDLVEMSRKHLGQHELLGKNQDDTPPVDVQIPSLQGGSLDEHFQRIAHDASEPYLDYAKRFAVANTPQRPRKWLRRSGWTKYNPDMTTEEIDAPDEEMLSFDVETMWKEHPFAVMACAASPNAWYAWISPWLLGETENHIQLVPLGDPSKERIVVGHNIGYDRARIREEYHLDQSKNFFLDTMSLHVAVNGMCSRQRPTWMKHQKNRNLREKMSGDNNSAELATLLENKMLSEEEEELWVGRSSINSLRDVAKFHTGVTIDKAQRDYFGELDRAGICAKLEELLDYCAADVDITHKVYRKVFPNFLETCPHPVSFGALRHLSSVILPVNETWQQYLDNAERTFKESLDNVERRLIELADKALEVKEKPEEYTKDPWLNQLDWTGQEIRYKKTKKKGEVAQPVAKQKKPGMPNWYKDLFISNIAPINLTVRTRIAPLLLKLSWDGYPLVWSDKNGWTFQVPIAEAAKYENGNLVPADLTEEQNLSIRDDRGHAYFKLPHKDGPTARCTSPLAKGYLQYFESGKLSSQFALAKEALEMNASCSYWMSARDRITGQLVVKESNSDPALAGSEVGFILPQVIPMGTITRRAVENTWLTASNAKKNRVGSELKSMVKAPPGYVFVGADVDSEELWIASLVGDAQFQLHGGNAIGFMTLEGTKSAGTDLHSKTAKILGISRNDAKVFNYGRIYGAGLKFASTLLRQFNPNLSEKETTDIANKLYQETKGNKTRRKALSGGTAFWRGGTESLVFNKLEEFAEQERPRTPVLGAGITEALMRRFINQGGFMTSRINWAIQSSGVDYLHLLIISMDYLIRRFNIYARLSITVHDEIRYLVKEEDKYRAAMALQISNLWTRAMFSQQMGIDDLPQSCAFFSAVDIDFVLRKEVDMDCVTPSHPTPIPPGESLDITQLLAKGDHAFLDPKIVPEDKSVLALDRFSYTPRVPVIQSLTSNTTTEEGTRYLRAQLATTDKELKAIIKEVEDDSAPKSLKKAMTGNDDDDDSGSTKTPTRRGRKPKPKVPAIPAYAQPQRAVLMEVEDRWSAGVRNAFAQPKNRLPWWATKKGNAGTGAGPFTGPTLEKGWMKDGWEV

>CF317\_008595-T1 CF317\_008595

MALRNAREAFRSAGSGSGSAPHHNVVDLTNVSSDGSAEDSFMVQTRHPQDPSRGRSTIRAANSFNEPPYGPPPRTSHNVRGRTGDPAPEFSHPQSFRDFLEPNFNYQPIPPPFVNTHTHTHRTDSNSRRADETAVRRQAQARRSWERVERRNRQRAEQQAQRDTRERERPQRQEAPQRSRRGSNESNAPSISDISDYSLSSSSTDHQDSANITNETMNPIDLTAVDDGNTLTALLAKEQQEAVNAQNKLNPQQTTTPSGHTPTPLSGYKCAICMDSPTHATTTICGHLFCHRCIMDSLKWSEQLRRDEVGPGGRRNQGLCPVCRKPLLSKEVSVNSNSRATTGGVVGLEIKKIPRKQFETRKERDAFFEAVQEKGKQRAKTEEVLDVDAVKGENEENEKIKPLEMGVRKRKRATDTARSRSSVSIDSLFGSP

>CF317\_008596-T1 CF317\_008596

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>CF317\_008597-T1 CF317\_008597

MQLLKTDTYLNYPVAQSLSFSANGTMREVNLEEAVLEEDPTTGWPNRVPTFHGYSFSGQAEAEYVYVGRGQQADFERLVELGVELEGKIALARYGGPFRGLKVKNAQSYGMIGCVIFTDTGDDNNVTEAKGYAAYPHGKARNPTTVQRGSVLYLSTYPGDPTTPGYPSKPDSPRTGIEAVTPQIPSLPLSWVEAQPLIQALDGYGTSGEEVNRTRWVGAFNASYNTGPAPGVTLSMSNEMKDNTTAIWNAIGIINGTSQDEVIVLGNHRDAWIIGGAADPNSGSAAMIELSKAFGKLLATGWQPKRTIVLCSWDAEEYGLLGSTEFVEEFIPWLSGAAVSYLNIDVGTSGPDPDISATPDLREVAIQTMKKVVYDDYRGYNNLTLYDVWYGLGAVTGVLGSGSDYTAFVHNGISSIDMGANPGPSDAIYPYHSNYDSYHWMATYGDPGFNTHKVMCRYLTLLAYELATREIIPLDVGNYGVQMTSYLTELESTVQEGGDNYTSLDLSPIRSAIETFNASAAAMSDLIASTSPSDTETVNRVNAKLRDYSRGFVSQGGLPNREFYKHVVFAPGLDTGYAAVTYGGVTEAITFYHNATMAQEWLDAMQDPTTGLAAAYLEGHTLSQDAGVLPKDKLASKMAAASAPYPGGPQAGGPGQMNQPQQQGGYANNNINHIIQVKVLHKDKAVHPALPL

>CF317\_008598-T1 CF317\_008598

MVQVKSALAAGVLLASAAYAVTPVVVDGADFVNAVSGARFQMIGVAYQPGGSAGYNPGSGTDPLSDEAQCLRDAILMQRAGINTVRVYNLDPMIDHTPCMSIFNAAGIYMVLDVNSPLPNESLNRAAPWESYNEDYMNRVFQIVEAFKSFPNTLGFFSANEVINEESDPSVPSYIRAVTRDIKDYIASHSDRTIPVGYSAADVRPLLADTFNYLSCNLEASAESKMDFFGLNSYSWCGDATFETAGYNILMEDFSSTTVPIFFSEYGCNEVEPRTFEEVGSIYSTPMTGVFSGGLVYEYTEEDNEYGLVTINDDNSIDLSQDYVNLMDQFNQIDLTALTQANSTATNLEAPTCESSMITSNLTNSFDIPERLSEISDLINNGVGGTWPTGTTEVTNTAEVATVRNPDGSELTGLELRVLPDDESNLPGENVSGTTGTAGPGTSTPSSTGTSSGGGSSPTGESAASSSKVNVDVLVLAALALGVWAQM

>CF317\_008599-T1 CF317\_008599

MTSRPIRIAGASGAASDRRHAMAALAKSHPHDPVDVIINDYLSEANMVTSAARKLDAASAGQSYSDPNPLSLAAPGFEASFLEALEPALEDLAKHKIKVVANAGASDTQGLYNIVCDMIKKKRLHIPVAWISGDEVMPAVQAALKSGNSHFENIYTGEKLSDWNFEPIYAQAYLGGLGIAEAFAQGAQIVIAGRVSDASPVIGSAFWYHGWKRSQIHELANAFVAGHMAECSTYTTGGNFSGFRALENSGWDDIGFPIVEISSDGSVVITKQKNSGGAVTVDTCSSQLLYEIQGPYYYNSDVTAVLDGLWFEQVAKDRVALRGVKGVPPPPTTKVGLTARGGWQAEAYYFLAGLHVEDKARMLEAQLRKGLAPYSNRFTTLSFSVIGSAAPDADNQNAATTTFRAFVQAKSADDIAPKKFLRPVIDNIMQGYPGATFHLDFRQGLPKPYFEYYVTLLPQSEVQHTVHFKGQDITIPPPPATHTFAERQPSKDGPDISVDIERFGPTERVPLGTIVHARSGDKGSDCNCGFWVRHADEYTWLRNLLTTDKIKQLLGKEYDTSRRPKIEVERFELYNMKGVHFLFRNLLDRGVTSTSSVDFLGKNCAEFLRNRHVDIPVKFLNRSRL

>CF317\_008600-T1 CF317\_008600

MSMTQKIETPSITYEQPLGLFIDGKFVKGTEGKTFETINPSNEKPIVAVHEAGPEDVDIAVKAARKALNGVWAETMPSVRGQYLNKLGDLFDEHIDTLAAIESLDNGKALSMAKVDIGLASGCLRYYGGWADKIHGKVIDTDPETFNYTRHEPVGVCGQIIPWNFPLLMWAWKIGPALATGNTVVLKTAEQTPLSALYAATLVEKAGIPAGVVNIISGFGKTAGAAIASHMDIDKVAFTGSTVVGRTILQAAAKSNLKKVTLELGGKSPNIVFNDANIEDAISWVNFGIFFNHGQCCCAGSRIYVQSGIYDKFIEQFKARTQKNVVGDPFAADTFQGPQVSQLQFDRIMNYIQNGKESGAKLETGGERHGKEGYFIQPTIFSGVSEDMKIMQEEIFGPVCSISKFETEDEVIKKGNETTYGLAAAVHTTNLNTAIRVSNSLKAGTVWVNCYNMLSYQVPFGGFKESGIGRELGKYALANYTQVKSVRIRLGGALFG

>CF317\_008601-T1 CF317\_008601

MDGQQAPDHPDNPYSPQIIKDQDAVMTGQEEQSNNQNGTSHDAVAATTSPPPQQDPNADSRYNSPSMYQQPASRPSTGTGTEMGGMQTQHSDNRQAQPNKSSVVIKVGMVGDAQIGKTSLMVKYVEGSWDEDYIQTLGVNFMEKTISIRNTEITFSIWDLGGQREFVNMLPLVCNDAVAILFMFDLTRKSTLNSIKEWYRQGRGFNKTAIPFLVGTKYDHFVNFPKEDQEEISQQARRFAKAMRASLIFSSTSHSINVQKIFKIVLSKAFDLKCTIPEIENVGEPLLLYQTV

>CF317\_008602-T1 CF317\_008602

MPETPIVVVLEDESHIEKPISRNLRHQALALVKTLEDAQSTPQLPDTLLDLLTQIIKPLFSNEHHPKLTSTGRKNLVHDGLPASVNRFSSQILFDDESRPLWKNGWTSPLLRHVLRSYERLKSPDDSARRKTLEAHFHLLVPPILHQLDDVEISYKCSGCQCLRLLCDNLHETRSEILKRSGLTDVFIDALKNDFSLLPTLTPEDESLMLLEALYPAYRSLVRARFPHHSNNDNAQQTDTDATTSDPVSAKREAAPKPTSTSTSTSTDPEHTLHTTYLTLLLRHQLLHSLHHLSTGSGTGTTISVPLSTFLISQLPALFTDLGAPSTSHLQSTLPLLRNVLIDPFGTAAPELLLATARCLQGIAADLDVKERDRAAKLKLSEVKTELKLLVWLLEDVVGQQAFGAVRRELVMEEPLLEALFEGDVQDEGETTVSTSMKKKGTIQEL

>CF317\_008603-T1 CF317\_008603

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>CF317\_008604-T1 CF317\_008604

MAEDERGRVGYFRERWAQENFQTRDNPPPHDSNEHSGRDVELSEINAQQPARSGSHSRKAQKRSWRENLKLGSNRPAPLTAPLPASDASTSLRSPVDSQNNTIYSNGGPPGSNVDDAKPQPPNEQDEDKKPPEWLDELYKLSWLTFFSLLGTLARLGVDAMTQYPDAPVTSRILWANLGGSFAMGFLVEDRNLFGLPSSLRPPTPKEDQPADEPKLSATHLKFKKTIPLYVGLTTGFCGSFTSFSSFIRDAFLALTNALPAPSSTTPYHSSPVSPAHRSGGFSFLALLAILILHPAVSLAALKTGAHFALLVRPILPQRILSARLFIKVLNPLIILIGLGSWLIGALFLTIFTPSSGPSPVNWRARATIPLLFAPLGCILRFYLAKYLNRPSTLNFPWGTFVANILGTLVLGMAWDLQHARSIGASSGNACAVLSGVQEGFCGCLSTVSTWVVELNGLGKKWAWIYGLASVLVGLAGMVVVMGSMGWTVGFADPVCG

>CF317\_008605-T1 CF317\_008605

MSESAAILDVGLRQILTDRDAASMGNDKHQRRPPASNANRSLTPSKGQNITPTSRATTVMNPWTKQSRCARCDIKVPELLCSACHEDDDGQAGIQDPTNQVPHLYSHLCKSAAIVSAILPRRKKESNERYIQRLLNEADNTEATGMKEMMEVGGGNREDGPQKSVKMAQAEARLDAAMVEDADEANFGRVFRDEFGRARRTDDDTSDHDEGGTEGRMGGLSHELRQILEGGSASRCPACDWKVEKDKCMRCGYSISNDLGLERSGDDDENPLEAMFDKLLDGR

>CF317\_008606-T1 CF317\_008606

MRLSASLPLFLPALVSANVAWQPQITPVPTPTTTHSVPSEQIEQVPAVTYIPSTFLPSVASYAWDPLISGASHLLDEIDEHLHMDLRKRQGNVAATNVAPVTQPTQMSPVTAYDMNDGKARTFTQLFVATLDQWPSPSAGTIGLGTITGQVGIVKTKGQKRDLVPEPTTPPGQTFRIKGREITMP

>CF317\_008607-T1 CF317\_008607

MESKVDDQPPGERVETGESVQLSDKAPRDTAKRSPTEETRSLNEDESTSWTPAHVTAVRQNEEREARGVSAEPPEDVPLYPQLTHEPLESPKASYRDERESDDDDNDDVGFGISRPIPRRSTPSPELFQRNHGGVVHNVGDEGVMRMHRFILYETQSLYYIIGSDMLRYSYRILKISRNADQGELDITEDVIVYNQRETQQIVNAIDEGNRATGGLKVKMHEFWGLLGFVKFTGAYYMVIITKRSHVAVVGGHYIDKVDKTEMIQLTTTAAAKVKAEKHLEEARLLNIFGVVDLSKGFYFSRSYDITRTLQHNIIREREALHDGFTQPPEPGPNDMFIWNHHLLEPARTALAKPFDWCVAVTHGYIDQSALSIYWGRVVYITIIARRSRFFAGARYLKRGANDLGYVANDVETEQIVSEMQTQSFHAPGPKLYANPLYTSYVQHRGSIPLHWTQDASGVSPKPDIHLSVVDPFYTAAALHFDNLFERYGTPIYALNLIKQKERAPREGKLGSEFKLAVEYLNQFLPDDKKIIYNAFDMSRSTKSKDGDVIGDLEEIAEEIMLKTGFFQNAVDSESGVRLQKGVVRTNCIDCLDRTNAAQFVIGKKALGHQLRALGIMEDTHIDFDTDTTVMFTNMYHDHGDTIAIQYGGSHLVNTMSTYRKINQWTSHSRDMVESFKRFYNNSFLDAQRQESYNLFLGTYKYQKGYPMLWDMSTDYYLHHTEPRSMFGRARPGYRAWYTPAHLKNETILPSSWPRELDNLPLSDFDDYWSEYYRPLTLSSFRKIFSFRIHSNLTMINVNEETQEGKYDLSPFVVRKGKAVPPTVKDQAGATRKKGVKVIAPSEEDASTIGGSSIDARLANTPDQKPKPQELGDWLSLQQQQHTLRRKYTGIIKDSSWEKASRTPTVPAMPSGNPTINDIPAQPSKQEREALVFEKMVTDSLTPQVTESEEYEEYLSHPANIALVTSADADFTNAPKEFVDYLARNEDSSTTMYNNALASLVDGGSDTSYPYMTVDERAEINTDEYQEYINSGLRDDPLTVLDEDDTSKRYKKYKSWTRGKSLFKQKHYFGGELV

>CF317\_008608-T1 CF317\_008608

MAPSSNPAPFAEPLLPQLDSAFNQYYTEKHERVRTYVRNFVETELLPNAQEWETNGEVPDYVRKKYCEAGFAIVHPVIDEEDAGGVTPIAGIPHSEWDVWCGVIVGDELNRMGWCGVSWGLNGGNGIGCPPIARFGTKEQRHRWLPRVARGELRFCLGITEPDGGSDVANLKTTAERKGDKYIVNGAKKWITNGIWADYCTTAVRTGGPAHGGISLLVIPLKAPGVTTRRLENQGVHASGSTYITFEDVEVPLDHLIGKENQGFALIMSNFNPERLSLATAALRLSRVCVRDSYEYACDRETFGKKLIEHEAIRQKFAIMGLLIEPAQAFLEQLCYIIDQSRVTGKEVNVGGMTALLKVMSTRCLEKWPGSTY

>CF317\_008609-T1 CF317\_008609

MATTSISLTPPEQLFRKCLLDCRDRMSDLQGMKELQLRWTGGWVRDKLLGTTSHDIDVALSTMTGWQFGQALQEYMKDHGSQYENEANQQGFKAEIKNLHKIEANPEKSKHLETITTRMFGMDVDFVNLRKEVYDEKSRNPQMEFGTPEEDAMRRDACVNALFYNLDTQQVEDFTGRGLRDMSARMIRTPLAPYQTFRDDPLRVLRLIRFAARLGYTIHEDSLKAMADSSIHDALRLKISRERVGVEIGKIMTGPDPVGGLMQIHQLGLYKTVFTDPDDTAVQIDDATFANAIQTLQKVLKQCSSVCSILRPEADVTVAWTLATYVPYMNDEEAAVAAAKAAIKATNLISKILGEAIRYRRRLQSLTRKVSSDQATRAEVGVALKECGKSWRSHVLYSLLCDATEEGFQAAVDRYTKFVDFVRTEQLEGAAELKPIINGNDIKNALEISKAGSWLKQALDVVTEWQFAHPRGTAEEAKEMIKLKKDQLQAG

>CF317\_008610-T1 CF317\_008610

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>CF317\_008611-T1 CF317\_008611

MDQHVDMPEEHPESYHSFMYKHFFSHIHIKPSNVHLLNGNVEDLEAERVGYERKTQAASGIELFPLGIESDDHNWLSKGCSTAEGRRGRHLPGLDRELSTIARERHGCM

>CF317\_008612-T1 CF317\_008612

MAIFQDRHAFINGSPRQSSDSKIIEATDPSTLEPVAKIYTSSQSTLDAAVQAGTKAFPSWSQTPPVERSRILLKAANILRSRTQQLAIIETQSTGKPYSETSTVDIPTGADVLEFYANLIASGGLNGESFPLRSSAWVYTTKAPLGVCVGIGAWNYPIQIGLWKSAPCLAAGNCMVYKPSEFTSLHAEELARIYKEAGLPDGVFNVVYGGGEAGAYLTKHPDVAKVSFTGQVSTGRKVAGSAAGEMKYVTMELGGKSPVIVLPDADVDSAVDGAMMANFFSTGQVCTNGTRVFVPRSIKQEFEKNLVGKMEHIRAGDLFAESTNYGPLVSKTHYEKVISYIKHGIETDKARLLYGGLGAESITKNLPEKLKNGLWVRPTIFTDCSDDMKIVKEEIFGPVMSILYYDTIGEAVRRANDTPMGLAAGVFGKDINHCHDVVRQLEAGITWVNTWGESPAEMSVGGWKQSGVGVENGRKGLEAWVKNKSTLVEMGGSVPTVFAKL

>CF317\_008613-T1 CF317\_008613

MATTTELPTADCNNYDYVIVGGGTAGCVIASRLAEYLPHKKTLLIEAGPSDFMDDRVLDLKKWLNLLGGELDYDYGTTEQPMGNSHIRHSRAKVLGGCSSHNTLISFRPFKFDMDVWQSMGAKGWTFETMTRVLNNLRNTVQPVHGNHRNQLCKDWIQSCSEAMNIPVIPDFNKEIAANGSLTQGVGFFSVSYNPDNGYRSSASVAYIHPILRGEEERPNLTVLTNAWVSKVNLSSDKKTVTGVNLTLKDGSARTVAPKIETILCGGAVDTPRLMLLSGLGPREQLSSLSLPCHADLKGVGENLLDHPETIILWELNKAVPPNQTTMDSDAGIFLRRQPADAAAQSTPSTNPFNPEQIKDGAIADMMAHCYQIPFTLNTTRLGYEEVVDAFCMTPNIPRPRSKGKLYLTSADPSVKPALDFRYFTDPEGYDAATFVFGMKAARKIAQQEPFKSWLKREVAPGPNVKTDEELSEYARRAAHTVYHPAGTTKMGDVTKDEYAVVDHELKIKGLKGVRIADAGVFPCMPSINPMLTVLAIGERAAEMIAQEAGWKRPDVAMKASL

>CF317\_008614-T1 CF317\_008614

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>CF317\_008615-T1 CF317\_008615

MITECLIAMLGFGLITNALRCVMYLTGQHTIVPEPPLVQEVTHVTLAFMPSSGFNIVNNTDWSFFTTIDETRPKFAEGTAIMIAIGGWGDTVAFSHAAANQSRREIFAYNVKDMLEHTGADGVDVDWEDPGGNGEDYKRVLNEAKTWEIEEYPKLLQEIRLAIGPHKIMSAAVPGIPRDLLAFTKANIRVIADTFDFVNVMTYDLKNGRDQQTGHHAGVSASSIAINAYIGRGLSPAKINLGFAFYIKWFNTVEGLCRKPTECPTKLLEDPETVDDLGNAGAFSWHDKVPEELLSSYTKAIEYGEYDEVDGGHYFHDMEQHTYWTWETSTSIKLKADLVPQKGLGGVFAWGLGEDAPKWSHLSALTTAVGDMRHIPVTPSLNIRDEL

>CF317\_008616-T1 CF317\_008616

MTIWKSPHDDLDIPEDVTTYQHFFEDNLSLSGAYENAVTKERLSFGQVKRKAELLSTIFVRKYGLQQGQTVSLFSGNSIWYPVGVWATIRAGGCVNGASPAYTLDEMEHALKTANTKILLTLPSSLPIASKAAAAVGIPSSHILLLEGQAPGVECIQQLLSQAESSPPSIVPTYRIPQGQTNKSICGYLNFSSGTTGLPKAVMLSHHNIIAQCYQLRQQQVVSEPEPPSEEHKDGLPRYRILAVMPLFHITGLVRFVSYPVFMSGLSIMLPQFTLPSMLQSIIAYKIEELILVPPILIRLVQDPAVTPHLSDLRRIVKRWSSGSAPTAPEVIKALQQKFPETGFRQGYGATESTACISAHPPSHFDYKYAHTGGKLMANTTAKVIALAPPTAEPLTGEAGKEVLLGPGETGEICAKGPQIAMGYLNNPAATRETFDEDGYLHTGDVGYIDEEGLIVISDRIKEMIKVKGQQVAPAELEDLLLGHELVEDCAVIGVKDDYSGEVPKAFVVLADQKGAGEDAGRRLMEYVKSKKVAYKRLREVEFVDVVPKSATGKLLRRVLKGWERGEDASRKKGIVVREQERARPKL

>CF317\_008617-T1 CF317\_008617

MTSLKKLTSIPSLTQLYRSGRLLAPTGSDSHAGNQEQNDKICTIQYDITKLEVDAIVNAANTRLLGGGGVDGAIHRAAGPKLLAECRTLGGCATGSAKISDAYDLPCKKIMHAVGPVYDSLQKSEPLLRGCYRTSLELAVQNDCKSIAFSAISTGIYGYPSDDAAEAALQEVKTFLEKDEGQKIEKVIFCNFMQKDVDAYDETLPRIFPPTENDKTKKVCSPWDTSSESEMENEAPKRRTVPRVKVFSHGSTPPVENEVAGIEAQSNDGVDRSSKQVSGTGGSVKPGTSTTDDRQSPGSPSRGGHGALFKSSDSPAGRYRGPGESKDNEGGVRSDNSTQFREDVNRHNHDRILHSSMSLCEARVQAKQQAAAADEAQTDMMLQSNDKDQQAELSPKSPPAKLHKTKPEVHGAYREPHETLHGTTTNTPKDCAHLTMAYNGMQLDDKEVGDQLDGTQTEPKTFEK

>CF317\_008618-T1 CF317\_008618

MVGRRYDTVDRPFCGCWFSVSNSHSKRYLPQVFENPLNEVLDEVSYTFPLYDGVSVADFRCTVAGRSIVGVVKERNQARAGYQEALRKGQTAGLLEQDIDAADVFTASIGNVPLGEKVQIELTYLGELKNDAETDGARFTIPTHIAPRYGAMSASTSTGQVASDGAGTKITVDFVLESGVSIRGIQSSSHPIAVTMGRTSTMMEDDDSFENNLGSATLALGSTELDKDFLVVVLAKGQDMPRALLETHPTLPNQRAIMTTLVPKFNLPSGYPEIVFVVDRSGSMGGKMHLVIEALKIFLKSLPVSVKFNICSFGSRYSFLFEKSQPYDAASLQTALDHLNPSAFSADYGGTIMLQPVKAVLERRYEDLPLEVMLLTDGQIGNQDVLFEVVNEASTHNARFFTLGIGSSASSSLVEGIARAGRGFSQWVNNGERIDKGLMRMLKGALTPHIEYKLEIRYAAAPGTDKEDEFEIVESFEKSLDLVAEDNITPFMEKEAGSAKQKKKISLFDTEAKDEPCNPAAGRYDHLPSLAIPNVLQVPHCLPELYPHSRSTVYLLFGPDSPDSVPASVTLLGTSDHGDLELEIPIQDVGVGSTIHQLAAKKAMQDLEEGRGWLTEAYTISGRKLKSQNQGIWDLLVEREAVRLGTTFQIGGKFCSFVAVDQSEEYKDVSNRSGWHSNEEIDIESADISREYDIDAFLNSPADNVGVPSPTQKAGIARIDALSPLEKMQKLIDLQSFSGSWAITQGLLAIVTYGATTSFKSAAEAERAIGDQVASAGHGAIATVLAITWLKFVMGDEKDVWDLVVEKGKGWLEGTMDGSEAVEESVEDCRWLWKV

>CF317\_008619-T1 CF317\_008619

MPTMNDTSRSMNRAALDEFVRQPVRSYMIQHLAKQASQVIRCEEPAQNAQLPLTPPSTPPQSAVDPSQPALPSLELFIRSIVHKSSVQVPTLMTSLVYLARLRSRLPPVAKGMRCTVHRIFLASLILAAKNLNDSSPKNKHWARYTTVKGFEGFGFALPEVNLMERQLLFLLDWDTRVTEEDLFEHFEPFLAPIRFQLQLEYENSRLNEQRQWYAQESANDVRIPRLPTRAQTKDVLPTPPKARSVGVYDSPRSIPDEESRHARSVRSGVAAPMSAKRRNPQVAREPSPSSLRDLPPLVHSAKSSVSSVGRHRQQSSTDSSASRSSSLAPSSRSSSVTPSSRSVSTNTPQTLGHYDNENVTFAIADQHYSPSSSHLYVAEHAGAYYYGKPQAVQSMKGLPAMGTITALPAIPSSARPGMKGHQISFNNDSQQPSKKVKADHNSSSSVSSVVSNFWKSATSSYRVARPPMQTTVA

>CF317\_008620-T1 CF317\_008620

MEDDALYIREVISACLAQGKDIVLVMNSYGGLPGTEAIKDLRSRSSLATETVNDAREGAVVGMIYLSSLLPFAGDVLRDMMADSLIEPIKSGIPAGYLDLPGELGPAAFADLVAEGKEDEVEYWFQKLGTHSSDSFDGKVTHDMWKEGAFNGKAVYIVGENEMVITPDLADKMIEKVWKAVGTERLEVKRIEKGGHMMHVTRPDIVAGAIEDLLSALEQAP

>CF317\_008621-T1 CF317\_008621

MDAEWRPNGRPVSTAALNFSAALDNIFNLGASGELAMTVEQKKNEVKSHEQQLEDLDARLRQADERLKRLESNHKGMQGESVTSSRGHDRRRGQQSNSSDSEGTFSDGHSSPNSDAAGRR

>CF317\_008622-T1 CF317\_008622

MPALTSYSPYETLVFFQNVAQHGADTSSLQTISTTLNQNQLIRESDDYDAAKFSPDALQHLYNKTVNAQPHESASAINGELAPSNGNPLKRKLSASPPPKLRYDGEQFIQQFVDKLYARFKDETIRELRRQEDEHRKLQGEIKHLEDQVKTEQTNNSEQAKPVSDGVGEQHRATAARIDRVDPVSAQLQASLEAANEDAKPSQPGAPQFHPPHPQPVPPLSDRVQHSPVPTQAPDPPKRRVGRPSKVKPEPPSTPVPTTPDSEQQQRSSGRKGRPRAGTATSKTEAPKATTTTKRKRDAPSASPAPAPRAHSTSNVQPPPIPRQTGNHLDSSLVIASKTFGRTSQLVLNEITSHKLAGIFAKPLSERDAPGYKSLVHRPQDLKSIKAAISKGSRAAVAAIEELESKDEDEHDDNDATPTPTSKPSAAPANANASGEGPVGNGFYLIRATEDLVPPKGIVNSSQLEMELVRMFANAVMFNPLPTSERGFGRSLRLRKRGGEVRPHGARSGRGEDDADKADSTERSESEPTISGTPASESESSSAGSSTDEGGIIADAREMFADVEKLVARWRGLEGESMGGTNTLQVASAVGNHGERHASVSASSVAAEEIEGEGTGTPSAGMAGSMRKRRRVGDH

>CF317\_008623-T1 CF317\_008623

MAHLQQPSLPMAEQSHSPQSAMDKTNKSTTTTTIDSVMAVGMGDTESQRGETYESSPSHPPRRSIKRMASSQRVETSTNGVFMAPSASTNSASSITDSPSWSFQSSPYTFSYQQQYSLPTVDIFNLPDPVIPASMPTALSSSVPRQNGLTRTISSGRRALSRLGRTTSSGAAIKRDPSSGPVARRRSDSKTSTAASFETNDPVPEVPHGLGLYHNLGSPEDTTFINDFSARPEPRAEIEAPAVPDLLLGGITLKKLTRLGWTPKKFLLDKESGSVSWPGKLGTKKEFCIDNITSIRYGADAASTWKDVAGPDVDLRCCCTITYAQSQSAKGTKTLYLIAKTNHLCRLWVKTLEALGKHREEMMSEMTGAERVSALRAHWEAEFAKSNTESHGLDLPAVARLCRKLHIHCPKAVVQDAFNTADIHGSGLLDFEQFRTFVDRLRSRVDIKPLFNQLKTRGIDGVSMSDFLRFLQRDQGINVDANHSHWIERFDQLAARSKCSVPQHTQGQYMDFNAFSSFITSRECHVYALNEKTPSTFDRPINEYFISTSHNTYLTGRQVNGTSSVEAYVTALRRGCRSVEIDCWNGENNNPRVTHGFTGTTSVPFDEVIRAINRCAFDVSSYPVVLSLEVHCNPSQQLRMVEIMKKEIDPSRLLLYPLLDHVHDLPSPEELRYRILIKVKATNAHPVLSSLGESVPVARQRSTSSPIRRSVPSHAISSQQTAMADGSLNLMSPPDSIASPTDRSMSPTSEEEYESDVNAAARTDPESSGPLKTSKITKELAALGVYMQGYSYRSPADLNFQKFNHIFSINENTAVTVSKHQDSKVPFEKHNTSFMCRIYPRGTRLNSSNFDPNTFWRRGVQMVALNWQTYDIHMQMNQAMFAAGNDRTGYVLKPQYLRDPCRFDTAAEQKVKLPHNRINFSVKIISAQQLPLLSIMGKNDLISPFVQVQMFSAEDKARGIAYGHGGEEVSRANGYHGIGSPLSRRTKTVPENGYNPQFNDVFDLTLETKYPELVFVRFVVCAATKNSHKELAVFTAKLDSLQRGYRHLPLYNSNGEELIFSSLFCHITRMRLSFIQHFDTESFQLDIVGFLAILGEGSLEPIAQVATLSYLIYLPRLIPAPQTFLKTQRPEKLETTSNAKVVGVHSGNASEDIHHVAHALHRGDKLAANTVQCVRVEEDERVPRPSIKRYGPLAILAYLGFAMSAALFALSLYYHDGMALLATISLSLLSTNTDKHSPPGDVVIKYPQGAFIVVAFAGSYMGINIAYWIGAALPPAKHWDLSRLKLRHVKLSGGIPPRGSTDKIKDQPQTYTEALWKTIAVTGNKDWLLSTGWAPKTKAWAEWLDEAEGAAIDEPMQLSWNGDSEIWTIRNWDSRQALSTILRTKTETFKTGTVEV

>CF317\_008624-T1 CF317\_008624

MPFTKLVKNSPYFSRFQTKYKRRRAGKTDYYARKRLISQAKNKYNAPKYRLVVRFTNRDVICQIVTAEISGDKVFAAAYSHELRRYGIENGLTNWAAAYATGLLVARRALKKLGLDEDFVGVEEADGEYKLTEAAEGEDGEGRRPFKCFLDVGLHRTSTGARVFGAMKGASDGGLLVPHNEKRFPGYDNELKELDAELLRKYIFGGHVAEYMETLADDDEERYKSQFVKYIENDIEADGLEDLYAEAHKAIREDPFKKADDEGEKKGKDYWREEGKKYRQKKLTREERQERIQKKIAELAS

>CF317\_008625-T1 CF317\_008625

MTSALAAPAGSEQLVDKAQGVLDVDWLIHKKDPHASLKRSNPAAESSHPAASSVPEAKSKSKGSASYAPPTPAPNQDSIDPLVVPQEKPTSNANSQQHVPPAHEPGLVTPQTQTPPVSKQAAVQKPSPAEDNKPSRLSMKKEGRRSSWLSSLGSKFSSSGDSKSSRSNSVSSMKSGKSPQASPALEKSNPFEAQNTNQENVGSDEKPVHVGPRRPSVLVAAGTETKLDNHPGFLSALRRLSSGNTATLGKGAGSGAAPIPRRTLNIDQHRQRTKIADFDQNKLRRVAFRVDVEIAGIAAQSDEQQEQPPASSNPVAAPTSSGSKNAKVKERSEGAALKKSTTAEGNPESNPIPGNESQAAAQEEQKKGDVEQRVEKEVQKADLQVESKPDDPDPPTTTRKKEKKKRSEAERKERKEKKRRHAVANGLIPLELTLDDDSDSSNNPTPPGASTPKKGQPTTDPLRIYKRCCQLRETAALIVMKEQISKPSATLAEAPGTVASIDLSGTQLSLPDIQTLGDWLAVVPVRRLIMDDCNLSDEALRIVLSGLSGCKTQEQARANRKLPRSTPGNSDAEQMGVIEKLSLKNNSAVSALGWRHIALFVHLCQSLRAIDLSGIPFPASASGDLSRISTASTGLTNSQELPPKSSDLSQLFARALAERFGSRLEELILSGCNLSTYTVSELVESVMKCRIKRLGLADNNLDADALAHIVRYVSSGVCEGLDMGGNDLNGRGHLLTQVLDENNPFFAMSLADCNLNVEDLRAILHHLTVLRNFKFIDLSRNHALFNGSKDVVSLLRRRLPQMRGLKRIHLSDVDMTPNQLISLAEIFPDCLALAHVSILDNPKLVECMNSRQADAQEEACAVFVSLMTAVRASNSLVAVELEVPSQDSSEVVKALSSQVVAYSLRNLERTTLSDFGVQDQSMPEKLDKQAPEVLLHLVGHMEGYSENHDNDEPAPDEDYMIASTGIVKALGVFLGNKEASRMQSRNMSPSASGTVTPIPGSGRPSGSKKPKDVSFELCESARKIRLRLRPAMVKEDQAGNMDAYRRLTYLDQTLERTIQRFEDEYPESRPRQSPSMLSIDSGNSSYHEPPAGPLLSHLTSPEEAPQDEGVPDPYSNLVRTQSGTSLAARAQAQEEGRMHRFGQQMRREVLKPTGTDDLLYNTSVDDAPEAAHLAALRQKLEGYTGDYIRDQVRQKGADDLIKELGINAQELRVLEREDPEAFAIMKNSQLAAQINAAATDFYNHNTFASTDMSVPNNHSTQIPPRCPYAPNRIGAMETIAPHLPFLSVLSGLFVAYQFSTDNHQDTAHTWLRV

>CF317\_008626-T1 CF317\_008626

MSNEERTKPQSLSKNLRKHNYAKDATTTTTTTTTTRTRGIYLRYDDVATQNSRGHVRHHTATSANCETDRETQSSHGPEKGQTPSTNEGRRNSSWTEEQVRIVETRKPRLSAREVRRAVSGRDRTGQDRTGRV

>CF317\_008627-T1 CF317\_008627

MTDTEEFDFGDNVDTATFEQILDMDDGDEDDAHEFSKSIVFGFLDQADSTFAKMETSKKDKDLKELSSLGHFLKGSSATLGFTKVKDECEKIQHYGQKKDETGATDEPDEEKCLRLIGESITKAKTAYDEVKRLMEQYYAKLEGSA

>CF317\_008628-T1 CF317\_008628

MLSTLRPAARAVARQGQTQLFLRAAYASTWSGVKQGPPDAILGITEAFKADSFPEKINLGVGAYRDDKGKPYVLPSVRSAEEKVVSSKLDKEYAGITGVPSFTKAAAVLAYGADSPVIKEDRLAITQSISGTGALRIGGAFMERFYPQGKTIYIPNPSWANHKAVFSDSGLEVKQYKYYNKDTIGLDFDGMIEDLKAAPAKSMILLHACAHNPTGIDPTQEQWQQISKVIKEKEHFPFFDMAYQGFASGDTDRDAYPIRLFIQEGHGMVLCQSFAKNMGLYGERVGAFSIVCESAEEKKRVDSQIKILVRPLYSNPPVHGARVASEILNDASLNKQWLGEVKGMADRIIEMRALLKKNLEDLGSTHNWDHITNQIGMFAYTGLKPEQMDKLAKEHSVYATKDGRISVAGITTGNVKRLAESIYKVTG

>CF317\_008629-T1 CF317\_008629

MSVADNEFLPSLSERPRHRSWSLLDSEDHVSQDERSPPFWRRSAAAYPPTLKDDLSDDEVESMNSSTLTDRVPGLTRGSSIASTDRSVVQTDIASIHQGGFVLENEDGVLTLPHYAELNADLLCPFQILDCAETFSSVREYKLHVFSHFRGHPLPTSAACFLCTEKFDQSPQDDPALAWNNMLGHMCHDHFRRGQEFGTIRADFALMRWMYDRKIISDLCFKRTQICPLPTILPAATRQASEVGSAILPEAPSPPNASSPSSPSSIISTSPVSPRRSSYSNQLYVTFAGARAERRRRDSMRTLARHVELTS

>CF317\_008630-T1 CF317\_008630

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>CF317\_008631-T1 CF317\_008631

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>CF317\_008632-T1 CF317\_008632

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>CF317\_008633-T1 CF317\_008633

MPRDKDHKASLLRADPGHEEKAKSFYDTMARSDARDPFPPPSFTRARTVGKRKLPQSIAHRGYKAANPENTMCAFRAAIEQGRAHAIETDIHLTRDNVVVLSHDPDLKRCFGRDERIIECDWHFLSQVRTTKAPHEPMPRLRDLLEYISQPSQQDVWILLDIKLDNDSETVMRLIAQTLASVDPGRNPWQNRVVLGIWAAKYLSLCVKHLPSYPVSYIGFSTCYARQFLKVPNVGFNMFQRALLGPIGSRFIRDVQKAQRPLYVWTVNDANLVKWSIVKGVDGVCTDDPKLFNEICDQYDGGSDIDVHVTWFQWLYTFWLYILMALFSIPLKHRLPGSADTFLASEKLKERASLALGA

>CF317\_008634-T1 CF317\_008634

MDPNQLPQVDAVCRIFMIDTGCNLVALAKLLVEPHWPGHEYLNLPTYSWLIVNDKTDEHVLFDLGMRKDWENSPPHIVSVVEAVLPGISIDNDVPSVLKANDVELEKISAVILSHWHFDHTGNMALFPKTTKAVFGPDWKKNFGTFYPENEEAVYHGYEFEGREVVELEEKVFKEEVAGLKAYDYFGNGSMFLLHSPGHTADHMTALVRTTVGQNGEGDTFMLLGGDSCHFPGVLRPTRANPLPENLTQSSETESFNPVSLPCPCATWTSHHPRAQDHDEARKLPFYVPSTADPGSFYLDQPLALKTISKLQALDANPNVFVTIAHDPTLGEVLPKLGSGLTVNDWKEAGYKKKAMWGWLKELPRDGKPGMPPLVDGQYRAGKKTKNLDHLV

>CF317\_008635-T1 CF317\_008635

MALDGFQLRSDDVKERVRLATEFLDPADARARSYRADIVLMLNRGLRRLVVSIDDIRSHSRELADGILFKPFDFAPCFDHALKQIINTLPDRTARETDDETMYYVAYSGSFGENACNPRTLGSALLNRMVSLEGIVTKCSLVRPKVVKSVHYNEKKNTFVFREYRDQTMSANAPASTSVYPQQDKDGDPLITEYGYCTYRDHQTISIQEMPERAPAGQLPRGVDVIMDDDMVDRVKPGDRIQLVGAFRSLGNRNAGTGSSIFRTLILANNVVLLSSKSGGGIAQATITDRDVREINKMAKNKKVFELLAQSLAPSIFGHDFIKQAILLQLLGGMEKNLANGTHLRGDINILMVGDPSTAKSQLLRFVLNTAPLAIATTGRGSSGVGLTAAVTHDKETGERRLEAGAMVLGDRGVVCIDEFDKMSDIDRVAIHEVMEQQTVTIAKAGIHTSLNARCSVIAAANPIYGQYDPNKDPHKNIALPDSLLSRFDLLFVVTDDINEEHDRKISEHVLRMHSYRDPRLEEGEPIRETATQSLGVGLQDDANANKPTEVYEKFNPVLHAGMTVKTGRGRNKQITPISMPFIKKYIQYAKSRIKPALTKAASDYIVNAYASLRNDDMQANIRRTSPMTARTLETLIRLSTAHAKARLGNEVLENDAKEAEKILRFALFKEMPETESQRKRRKTANVDSSEETDNSDGSDGSDDSDGDARATTTRSGRSSRRPARGSQRPNRGRATPGRGSQRPTVPDNDEDEDEDEDEDTEDTEDDTQNTRRTRTTATGTESQLSRMSLASSLPSSQLPPTQQSSSNQASSLPQQDIEDSDEDDTPSISDPRLRLFRSTLGQLMTTSLFQNDMAKVDDLLAAINSRVEEEHGGEDEFKKDEAIAGFKKLADANNIMYLEGEEEVYRL

>CF317\_008636-T1 CF317\_008636

MGHENVVDEAEIYDYEAQSGFEKEEAVVPGDAMLTEGHGGETQRGLKSRHIQFLALGGAIGTGLFIGSGAILATAGPAPLLMAYLSNMLIVWVVMNDLAEIVTYLPMKGITIPYFVGRFVDKSLAFAAGYNYWYAYSILVAAEAVAGGILLSYWAPDVNSAVWITIFLVLVLLLNIIAVSFFGEAEFWFASIKLITIIGLIILGWVLFFGGGPNQSGVVGFRYWENPGAFNEYLVSGATGRFLAYWTAFVRAGFAFITSPELIAVAAGETVAPRRNIPKAARRYVWRLMLFYGMGSFIIGVTVPYTNERLLSPESNASASPFVIAIQNAGIDGLNHVINAAILTSAWSAGNAFLFSGSRILYGLALTGQAPRIFGRTNKRGVPYAAVLVTWLPGLLAYLTLSDSSARVFDWFVNISTISGFVAWIVVLVTYLRFRKALAHQGLLHTLPYRTPLQPYATWAVLGVLSILTLTNGFQVFFPDVWSVSGFLAAYITIPIFLALYLGHKVVRKTRFAIPVQEIDVISGKAEMDAYCAMDEEPVPKNVWQKIWFWIA

>CF317\_008637-T1 CF317\_008637

MGYSLSITVLLYTFGPQLILSNQGSPPHFQTKPINMLSSNTQLPAKRARIVKRPQGGQVFIRPSSTQAPPQTTGRNSRVDSAVSDLLNQLSQVSLGDGTEVQIASVDYDNIVNELSSRLAKTNFQVAVADDEEGYPSDMPSPPPPPRQRTKRGGADDDLLFPLRGLARSETRNYRQARGYDGQRNHASVIRLDPMAIPEYFWDTLEIKDRLKIQAMGGSASTPVARMKAMLLRAQQIAADGEEAAWPVETDVEMRTDELDRLEGTFIASEEARDLADGGKHVSAPDAGRRTWFAVWEGGEYNRRKERRKEDVVEPIGESAEAGPAPGAQPAKPAKKTKCGCHPQLPTALLAASKGKPDDAARAGLIVKWGKADRKDIKAYYRHLKDFGGTMGL

>CF317\_008638-T1 CF317\_008638

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>CF317\_008639-T1 CF317\_008639

MSASPARRGPSRRAPNHLQQTRTRTQGPGSGTATPEGSATQTITSAPPQPDGLVLHLRGAHQVETQTRSRSESEEPQPSTRRRIHWAEDVVDNEGLGRKKSKVCCIFHKTREVGESSSEDDSSSSDDSEAGSSPSDDGGARPVGGKRRGRGKRRHGPGHEHEHGDGCRHRAERKPSPNAYEKMPKYDVKPLERQPGT

>CF317\_008640-T1 CF317\_008640

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>CF317\_008641-T1 CF317\_008641

MSSYRGRHGPNFSQYLSDLNMLSPQDKPVPEDNDFSNDLAMYTNTDFTNLDMPGSLAEDDAFNWDLSTDGQNQDNVKYEELLGAPDAGTDFGNFGAIETAAVPPQPTFYPSYNTPIQPAPATGFPPAEQISPNAAPRENRRSRAGTVQSVDQLSVEEKSRVAAEEDKRRRNTAASARFRVKKKQREQALERTLKEAQDKSSKLEAKVSQLETENRWLKNLITEKNGLSSKEEIAAAYERHRKESEERELNKEAGRTQGVGTS

>CF317\_008642-T1 CF317\_008642

MPSAVAKSLSRLSRQKLVDICVEWSKSSKCDTYLSSSRNRFDLEEEDYLHEPARSREELKAVYEGLKDHTPDTTHLSKRDIIDRILDGDWRRGLSYDQLASIDFANLEENDTALRWSALKLVPMSGDSKEHEYPSSKRRRLERTASTGVASHYPETTAAIFVQNLKQHISPLVKASYHAHRIPGLQLSVVRLYITPNTPFAPLSTNVPRQGKTATDSARTMFIALPDSCPYVYVSVSGSTGPKAQGQSTSGKSSTKVDVAATKRIVLEAIPKALSRPQQRWSLETTKLIAKSLQAMTLLRGSGKVGSTGGIASQLSQSKPKVDRTSAADEEPVIAGPDGQPLVEHHDLVEQRFGSMDCPSHARLDRVQVRVENLLPTSTQTSKKRKRVESNSTELDPTPLTITLSGSDVFAGLKQFALLHPDYVDVKRLPAIFTGEQSTTMLAL

>CF317\_008643-T1 CF317\_008643

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>CF317\_008644-T1 CF317\_008644

MSLRRPFRDSWEQRDYKKPARSLSPSAKKPSWTPIRNLSPSPERRSVTFAPITQDSYQLISYISPTVEDDTDTDDYYPERLALTPEPEEDHHGTNDDEGSTTPENLFGQPHQPRRSTFPNESGSQHLDLASHAATIGAVSPRSSDTPTPPTRPESDSTTIYPEDSASNTPSATGGDDSAIPSIPSPDLRLPTSSSTIDVDTERNLLSSANFPVHLLRPVPDLPTLLTQVAPVLGDPGTISGPVHFGAQPHPSQPTIFDQWTLASRQKWIGPYDPLKNSVLKEKPVDANKQNHLQWEREIRAEALDLDSFPTTVSSNRGRSRSRLSTRASSGAAPRISANSATTTTTATAKQPWKTRQYSTDPYLRTRHLTIDLLQRKISHGELLSLKLSIDARRDAIAIGGAAGDVGGSLVEGPGGVSGGRTGTGPAAGDSAGTSVRGSGVSNSTVRTSSSRRTRDSARNASMSVASGSSGHTRSISATRRARASGYDEYDQQQRRYRSGDISAAFETGSAKHHDGTNKDIAADAGRASLPPVKQASKQTRTSPANQHSGKSSVSHNHEYQQHQHTYPKAPPQWALPNQNPNNP

>CF317\_008645-T1 CF317\_008645

MLLRLPATLHYPIIIRKVEKQVDDEIKHRDVLFTYTYIGKVTHQDRYTDEEVEVDKVFPAHFQSTLEGTIQSWLVWEGDEIREPRDILDVNEACKHSVQFNGMCVECGRDMTEVDFAGDEYTDRAKIQGAHDTDKLLISQDEASEADQLDKRHLLNSRKLSLVVDLDQTIIHAAVDPTIGEWQKDPENPNYEALKDVRAFQLVDEGPGVRSCWYYIKLRPGLEQFLESIAEKYQLHIYTMGTRQYAREIAKIVDPDRKYFEDRILSRDESGSMVAKNLTRLFPVDTRMVVIIDDRADVWRWSPNLLRVSAFDFFVGIGDINAGFLPKKQELPSTKKIEMPKDTKVTETKATETNGHTDAQITEGGPVVDGEGPEDPTPAQTDTTALQQVVAMSRPDADAAIQEQQVQTQDEVIASQLEDKPLLRLQQQLDEKDGVASDSPASPSPDPVSTQHTDSDSSDSETSSNSGKAKRHSILRDDDEELIHLERSLRAVHERFFTEYDRKRTSGAGKGGRVAALAGKQKAPIPDSQSSLLDFHNLPDVKKIMPALKERILAGVVIVFSGVLPLNTDIQTADISIWAKSFGARISDKVNKETTHVIAARVGTAKVKTAVKRGIKVVGLDWLMQSVQQWRKLNERPFMLKGIGQKELLTDLKDPSSEVEAPESDAVDASMLAVMGDTDLKLSSEEDTSALNDTEESDDDGQRKKRPKLDLHDMPAPDPNAETEYVSPNSPVELSKAEWQDMEDELNDFLGSDIDSESDAESVRSDRGLTTRTKKRGRDDDTDGESGTDGEERNGEIGHKRQRGERTSALRAVKNAESSGGNTPQDQAGISKLERAQTQEEYEAELAIELERQMEEAAEGEDNS

>CF317\_008646-T1 CF317\_008646

MNGTPRLRSAFPQTPNSEPGFGARHSGNAFTPTSSSARKRQSIIRPGPAVNATPAHPPNSRPSVIPESLIDGPTQRLYAVTFYFLLLAWKLWDYATSSGYSQIDSTFLFFKWSVIDGIYLIALTGLQIPWLEWSFWTWILVWFAHVAADGWLMYNIGFPLASILLSFSKLFYDRELSLSDTRVNPGHLVDRSGILSGKQIINLLPEGSAILNPQQFSYCIDDTTRSVAIPIQINQTTPDSIELWRYDLDTDEVETILISARQAKKLKKEADKGYDKSDTKSPRTLQYPVSKKGLYRLQKVIDQSKLEVRRRSNDAAVVACPSASISASQVDKCTGELSGVSLHITGVPPFRVQYSKRVNHNQASSITQTVQSGEQDEPTQVVLDPKRPHMGWTQSKTLSFDINESLAQNGTWMYSIEEVTDGLQNKVVFDDKVHRKTHLAKTAQTISVHKRPKIRLFGCDAEKYLRIAREEMISMPLQLTAPGQLPASDWPLRLRYTFAAQSDGVSAIEEYAHEVKDEKDFPFIGKAGRYDLTSIASQFCSGEVNEPSSCLVYNPPRPSLSYQIEEIFDKCAGRPIGTIVNFDFTGSPPFKVRYDVVKAGVGTTPVLKEFDGMRGQLEIRERSAGRYKYQIASIGDDVYSPINIRSPENTFEQNIRPPAEAYFEQQQTIKACLNQPITVGVKLLGEGPWDLNYELLHSGKRKKFDVHTDDENFIIEVPPQTDGGKYTLVLTGVQDSSRCRTALKAERHIEIRPEQPRASFGDINGKRTVQALEGKNVRLPIKLKGLAPWTVKVQNQKGEKEHIFRDPNAEISADVAGLYQIVSVADSCPGIVDVKADKFEVSWIERPELHLKDTTVSEQGNRVFRKEAVCQGDEDTLGLAFSGHSPYHIKYQIKGEPVKGQTALSNKPLSIASNNAVINMDTSKAGQYTYTFNELADDRYAHDRRHFAPLTVKQEVYVLPSAHFTNAGKMYGYCKDESEIPAEEEYENIPITLTGIPPFSLDIAVRHHGQSPKPEIIRVRDILSNSYSWTLSRASLGLGLHTVQIRSVKDARGCETLIDQGSASSVRVQVSAPPKIVSLDSRTDYCVGDHLAFSLSGQAPFDIFYRFHGKDRKAHINSHEFKRIAEQASEFVVTGVQDSVAVGGGGKCKAKQDIRKMVHPFPTVRLSHGKTLTTDIHEGGEVELVFEFTGTPPFEFTYTRSENAKSSKGRSAKVLETKSDSSSEFVKVLRASDEGTYEVVSIKDRYCAYAAPGLAKADGQKSQKLLT

>CF317\_008647-T1 CF317\_008647

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>CF317\_008648-T1 CF317\_008648

MMTEIRRISNAFRPLPRLDSLPDEVIQAILQQLDALTLITISTVSRHFQAVANEQLIWKDLLLRDFTFWDDRHALSKKVGDASFHDWKDLYAVRHTANVATRRAVQDMIDVPVGRLAKAHAVLDHGYGIKDVLLKLDRDASLTDCVLAQRYWSNIVLACLNRSVALDQWTRVRYRSDIANPTETALACLDMFVLGPTAEGDISDTFRRLDEMVDAVRTAHPELDGQTPRQKAITIAEFLLAKKWVGIDEERDYYSIEHQFLGLALRSPHRNSLPLISCVIYSYVCRAFGLRAQPCSYPMHVHAVVQPPLPASPGDPQLDLDNRPLPSDHSPQAFTDPLNPDAEQPSELTHLYIDPFNSSTPANLSRMISQLQFTAPNASRAQRATYLLPATPRSLLIRSAHNILRSVRSTPFDGAHRQQTADSTVDISIYDAAYAALFALVMFPASPQGLASSLSDLRQHYAHHYIEDLRNYTNHILPLTTGLGAFGGDRGVTDPLVKLIRDEDRTPKTPKRRSEMRTPGFATNGEAEAGESGADIKYTVGTVFRHRRQGYVAVVYGWDGKCEMEERWILGNGVDRLPKGRGQPFYNAFVDDRSTRYVAQENIVPLGPEEFSAEDAARTFPVEVGKWFRRFDAETARFEWGGEGKRKWALDVKARRKHSWQYVGVVPGVVVVVLMLCFLRMRLWAAEDAEL

>CF317\_008649-T1 CF317\_008649

MAYTRCANPEYQLDVDIMMVEYVAYKAVEAQLSLLHHAQEAVRLTEIYDTLIRLFKHHHSDTTLQNGAHLDARILQFLVLCNMWLQTRTEGLQECEPQFAVEMQRNFRRDQCVNQFFRYFWLGKREHKDFEDAVGSANVRRTRNPQLCLADHLLPRFMHLSCEMQPPDSNLDTKWMELASNFMVHAAIEVLDAPDLFEDGTEIAEIALRECFAWGYVERCRFQDNTEIVQQLLHQIESKSPQSHITQLSLNQCREHIQSTTVLEDEVWEMFYDEGSGRSQGTSGGRTAPQSSGELSHWTRIRQEKLNVVLATFAAMQETNSIDMHRPIEWLRNKYRLSAFLTEIAHFIEVHWKKVHKSEWHGRPVLIQIEDGGLDGLSAEAFTSFKERARIVNEQWFAVSK

>CF317\_008650-T1 CF317\_008650

MGQSQSSTNETAANEAPVKQDYYELLGVERTATDDEIKKAYRRKALELHPDRNYGNEEGATRLFSEIQAAYEVLADPQERAWYDSHRDVLLRGEQPGGASAEDYSYNMKLTTADEVLKLTMRFNKNVQYTDSPSGFYGGLSEFFTQLAKEEDIACQWQDLDYPDYPEFGSKDDDYEDIVRPFYGAWSGFATKKSYSWKDQYRLSDAPDRRIRRLMEKENQKLRDEAIAEYNDAVRSLVAFVRKRDPRVQNNQKSEAERQKFLRESAAAQAARMKAKRQAELNKEGGISAWAHTSIKDEHEGGFSSESEVEEHEYECVVCDKTFKSDKQFQAHEKSKKHIKLLKELKRDMRKEGKDLDLQPKQTEVEAAAEDEEAKSSSEADGDEQTQQSQDDSDNQQVQEHIIEEAQPLPDEESEPSDANSDYAPRAAVADRLAGDDLDDVETAATSLTLDDTPGGSGVETPSGSKVGKAKQKRAKKAAQKAGAEPTSASEFVCQVCRAQFASKSKMFDHIKTEGHAALKSQTTAGSGKGSKAKKKK

>CF317\_008651-T1 CF317\_008651

MKFGAEYQEALKKEAYPSQWLDSAISYKKLKKCIKRVREELLSLGLDRETLEALWQHVGADASSESKDLHAERMLQYQFTSEEGAKFVPKLTIALDPRDGSPMDAWLSPETRRILQKVGRCKERRTVRRASSFNVNGDRRPSAVGAMTNDNESVDSRGSSSERAASTTSHDHAKVSNGDEPRRRALSPDNSDDLRRSVLKPGLPQEVPEDVDEQEIETIEVPLTSDNEFFQILTKELQALENLQDKEKKDISTEIEQLSRDISALRTSKSKRSKAEIDAWREIFRLYIESEIFMSNHESDAGVRPADKAALYFNQFSKQLTNMNSNPPKPKSQEAHIALDRFLHINTTLLRLLKFQELNRRALGKILKKFDKQTSLHAGGGTGGTPDSVMKTLTTHPNRPGLNPRDLARSTAFAISQSLLSIIPQLDDYLCPICAMISYKPVRLRCNHIFCIRCMIRLQRGGKDECPLCRERVVLEATEDNLDLQLKRFLKKEFKTEVDEKKRENEIQAGKELFGESYEGTHKCAVM

>CF317\_008652-T1 CF317\_008652

MLSFSRSCVSFIAIVSSVSALVLDVDSRESILNATALLAHGVQELYNGNQTGGTLGKWPYLPYYWWESGGAWGGMMEYWHATKDESYTNVMMEALVSQLGSNYDFNLPEEAFDTGNDDQAFWVFVALAAAEYGFPPPPAPAPDWHVIAQNAWNDYTHRWSDATCGGGLKWQFHPENAGFYYKNSISNGAFFQVSARLARFTGNQTYADWAEKVWDWVEGIGLMSSTYDIYDGTDELINCSAVDHHQWSYNVGVFLYGAATLANYTNNNPIWVDRTAGLLAATGSFFTPFPNATNILFEAACELQSSCNTDQWSMKAYLARWMAASSVVAPYIKDRVTTLLRASALGAASACTRGDYGNTCGSKWYINGFDHITGLGQQLSALEVTTSLLILNDSVAPRTLPGVSIPNAPLDAVSLTIGVGTNPTSTARPLHDAPPTDASNEDTGTLPDGTSSETPPHTTPTTLVATADPTSTATSQSDPPANGVSKRDTAKYGGLLVGLAHVLL

>CF317\_008653-T1 CF317\_008653

MSTSNPPKLEHVAINTEEGIAIIKYNRPKSGNALNTPTLKDILAGLQWAEQNTNVRVIITTGEGKFYTAGLDLLDPINQGPDSTISDEFIDVLSEVHKTLINTNKLTISAVNGPAPGWGTSSLGLSDLVYSTADAIFFTPFVQWGLCAEGCSSHTFKSIMGRQKASALILAGQRMTPQELESAGLITKILPKDSFLEKVLEIARGAVKLPPKSLLLNKELMMRGTREELLKVNEVELQHLKEQVRGKESKDAIRGFAESQAKKKAQAKSKL

>CF317\_008654-T1 CF317\_008654

MAVQSSQTSVGTTAQPTAPLEPSGFVIYPADSYFDVSQIEHSPRPSDAADSRPAPKQPSPNQQSETLDNTDYEDMNSQQQQYEELGLTGNIISATAHLPWTVGVTKDGKIELAPRSGGSVLHDSLSYLSSSTQWHHTIVGWTGEVLQAHSPKFTELLKQSNMPPRPTSPNQGRLGNVTIHDPDGASFKDAFKQHLKCPEPDRGELVITKDHRRELETLLQHVFKNTIIPVWLGDWSEDQDSTLVLNDQLRWERYADDEFHKKLDGQAIDQKYEADRNKMFEDYRRLNEAVAHAILKVYMPGDIIWISDHHLMLLPGIIRRKLPSAYISYFHHSEWCPKEALAELPEHEEILKGLLGASVIGLPSGGLRHYVEDYFREQMGLASSGDGLLETSAGLIKLVNVPTDVDVAGVQQAAFEDESVNRHMSSIRSAYQDKKIIVARARLDRPKACIHLLEAYEYLLDHSPELQQQVVLFMITTPDRDIDQRERAIVDREVALRVLQINSKWSSTIHQPVLYHARPLQTPEHYALLRLADVGLVTSDHENINALSMGFVVCQQEKCSPLLIAERSLKEPAESDVPTSARDAATEMRNCLLMTDGDKRNKHKALFNYFSKHDVTTFTDEFLTKARRSFIDYSPAKDAPLLDMKALTRRYREAPRRLFMFDYDGTLTPIVDDPDHALPTERLLTTLPKLAGCTENAVWIISGRSRVFLEKHFGELKNVGLSAEHGSFVRKPGSTEWENLAATMDMGWKIEVEKVFSDLVSQSPGSWIERKEVAMVWHYRNAPDHDVCLAKAVAAKALLEGERVKRWDVEVMLGKANVEVRPRFLNKGVMAANLIIEAFGKEENGWVLCAGDDTTDEDMFRAILSSKLKNEGIFSCLVAKSAKPSLAYYRTPEPTDLVNAIAQLSEI

>CF317\_008655-T1 CF317\_008655

MFNSPRKQSLENLSRWASSVPRPLRSRANVKSVRDSPGIKHIRPKSLQGDQDLHQDQQIIIPDSLEETLRAHRKANKESILIRKRNTFRGNHIPASSRKVENEALHLDLDRDEKQARGKRPDYQGEVRGLSLDWDIIGSIARPLSQPWMRSLDEQGISRESALERLSKEIRYADAFFTPTAKEVAAAKRAVIDIESSVTAGYSAIAKLDLIGSRASGLAMPLSDLDLNLLLYDTRADDASLEALSELAKRMRFGKQKNNYSSIQTLYFAAKARVPIIVGLHAPTGLEFQIQSASTGYGSLETVRCMAAEYPTLTALFKVIKQMLKMRSLADGSRGGLTSYPLLIMIAVSIKLNAAHTDPYDFGSQLLHFLELYSKLDFYSTGITHAPSRHLTASSPDGTAASLFADDQTALHSINLVTQDPVGAVPVFFDPRQKLRLIHGRQDNFMMTLHDPANPYNDLGRSAYLIKHIQATFMSVYSELKECMFNWDREIRAEGQAPPKPPSLLKPLIQGDYSMYNLERTRLSSWLDSQKTTSKG

>CF317\_008656-T1 CF317\_008656

MDDGGSTASETTQIDDGGDALSAVSDSSSFYGDETLKQRYGEKTSAIDTSDYWHIHEWNVQVIATRAMERYPEQWPWNSKKRKRADSADGFATKKAKTESVDPKSKELPLRPFPTKPYNPYEGNLNALQLRDSVDDFLRRLKPSCADTDKPWIWCANFHAEYRPAGKNIAAFKQVGSRLLEKFTARRQELELSFDPPKPSGVITCMMGPARSNLEEDVMRAAKQNGITCGKWLLFLTDDKVDQCWAEVVRGTAEGRLGIAAKVATRPDKPGEGSTRLICVYTKDVDDESDIKRVLKELVSLKLAPAVPGPRRKGASTKGQIWYKPDCYTYLDLKSGNEYKIKASLHGTSSLLTASDVRGLVRV

>CF317\_008657-T1 CF317\_008657

MRSFTFGLAGLILAGTGRAAPAQTETNKLGAVSSENYICSQIGVGLLQAGGSAADAMVGTVFCVGVVAPYHSGIGGGGFMLVRGSNGTYEFIDFRETMPAAGTQDMYNNNTMASLIGGLASGVPGELRGLEHLHQQYGKLPWATVMQPAINLAENGFPVNEDTVSYFSEAASEFVGTSNFLTQDPSWAIDFAPNGTLLAVGDTLTRKRYAATLQAIQKDGADAFYNGPIANATIQALNAATPPGIMTLEDLSSYSVAIQPPLSINYRDFKITSTSAPSSGEVVLSVMNTVAGYSGFGVPSDINVTTQRLDEAIRFAYGQRTLLGDPAYVNGMDTYQREMINATTGADIRSQVSDTHTLNVSAYNPEGYIILNDTGTSAVIASDSSGMAISLTTTVNTLFGSHVMVPETGVIMNNEMNDFSIPDTVNEFGYKSSPDNYIRGGKRPLSSISPTIVEFSENGTFYFATAAPADPRSLRASFRVSGTCWIRA

>CF317\_008658-T1 CF317\_008658

MKLLTISCLAGYASAAVLSSPSSASTSDEATQSASSNTVPSALPTVLSPVRNANHMFNAIRGAMRQWDSSWNHNGMSFFLAEVPEGVQFYHGTRQEHAVTGMQWLAFEPEHALMFARGGPRGGPGKGRKGKYGRPPPAMDREVEEDRRHHGRKGPPPPSSLDDSSDHHKDGRPPPRAFEPSHQEHDRANSKPKRRPGPPEEHRKLRPRLQESKTDQHGEQRILAGHGGPSVPEMEQNSTGYLHFYRTVHPLNLLYIDGMSAGKTGKGTLDTQDYVLRLGSNEITGNSPFGETDRAQALCNMSRDAWEGRVDGFLRMEGGFEVILCNFSAHLHLERVQAVASGEPSDRGHDSGFGLYRAIANRFHGIGGNRVDIDYTSMVSAFASDMDLFTNDTTLPNELLPRLQNQSTSQLMSLQEEVTRMVLGAAREPTVNWQSIAEMFVQRYATPLQYLISPGLSDSDFKSELQTLLRPFTSDSVNDTGLVAQRCVDQFLPSQWQDTLAGQVVQQVGHKICSTLATSLLSTMSSIAEDGASISARTDIKQLTTYLDWPIWRECKPSCAVNELCILPLWPLTGNIEDRQQPRCKNATAFREEEGGPRDRENNYWSEPGERDPGGPPHGPPPPF

>CF317\_008659-T1 CF317\_008659

MAEKIADKVSITICGDGGCGKSSITLRLVRSQWTSDYDPTIEDSYSVTRTVDGLSYHLSLTDTAGQEEYRGLWAASNLQSDAFLLVYDITNSNSLEGLQWFLDMVSIEAENRVEENNRLLREKGTRVRGKREEGWRIPPVMIVAGNKCDLKDARVVSSKTGWEWARSRGCGFMETSAREMVNIEETFAWMVRRVVDNRRSELGIPSPRSRGHTPQTSAAGSLGAYGIPSQTTPQSHSAPSSAAHVDNEKSEFGQKRPWWKKLGCFG

>CF317\_008660-T1 CF317\_008660

MASQRLAYSLRNATRVNKALNAVAPFRRYANPVTPARTESTTLSNGLTIATEHSPWAQTSTVGIWIDAGSRAETEKTNGTAHFLEHLAFKGTGRRTQHQLELEIENMGGHLNAYTSRENTVYYAKSFNSDVGKTVDILADILQNSKLDHAAIERERDVILRESEEVDKQLEEVVFDQLHATAYMHQPLGRTILGPQQNIRSIGREDLVNYINTNYTADRMVLVSAGGVPHEELVKLAEQHLSGLKAAPPTQYQALIAAEQKKKPDFVGSEIRQRDDTIPTAHIAIAVEGVAWKDDDYFTALVTQAIVGNWDRAMGNSPYLGSRLSTFVNANNLANSFMSFSTSYSDTGLWGIYLVSENKTQLDDLVHFTLREWSRLSFTVTQAEVERAKAQLKASILLSLDGTTATAEDIGRQIVTTGRRMEASEVERVIGAISEKDVMAFAQKKLWDQDIAISAVGSIEGLLDYSRIRNDMSRNTA

>CF317\_008661-T1 CF317\_008661

MSKRSWQEAGLPSPHSLPGFGGHVNASSPAQSHHSHQSSHHSIHASSPKKARPSFEEIKSQPQQRPVPTRQLSTTTPTASNAADSRLPGISRKVKACAACRKQKIKCIMVGDPPCQRCKERGLSCKLNKSLQTLMSEDSKWKASVTRDVTAVYGSLERVLQLLNLPELPPLHLSTQDPAMFFETEDAAADDDEDEPSADHSPKVTPITDNLSHVPIESLYQITGMRSLRAAEVVNEDQVRICKQLRDTDFISRGVVKLEDAEFLANFYLKKLDPYIWHLAADYTDLESFRSRSPTLTACILTVAALHDTTRGNLYAICGKEYRRLVANAMFERKIDMEYLRALVIGSYWLSDISWTLSGYAVRRASEFQFKQCYQTIAESQKIPNTVDKQRLQDAMVGIRVLYLLYICDHHLSVLYGRSSIMRDNESYITGWEAYLSCQLAVNADRRIAGQICLMYLMNQIRETLGPEDNTTVLPASSIDDIVRFEANLDDWIARFSRHNQHALIGQWPNKGAIMHYHWAKLYLTSYSLRGLPETNATIPEHFLEIASAAVTAATNIITLLLEDKDAHMAIAYVPHHVHGMIAFATMFLLKAATKHAEQLFVDKRHLSNLLAALARQFKSTVVGKDHLIHRMAEGVEKMADMLDPHSRSRTPKNGAATANLASQGVNGKLLNNSSVTSSAAMAKPANTNTSVGGFDSMDPSAFDFNDPTLGLGMPFFDFEGTTLEPGSAGLWDFST

>CF317\_008662-T1 CF317\_008662

MTEATGLSQSQHPHFISHCLRSFRQPTSRFLVQPNYLRQSSPIVSRIAPFTTTVQRKILPPGPQEIRGSVNEPAPVPEPHPSHGSYHWIGERAVSVLLVPLTLAPFAAGSLNPTMDAIFVSGMLIHSHFGFQSVITDYIPQWSMPGWRRAFDYLLILATLLVGVGLYEFETNDVGVTEAIKRIWRAGKNDATIAKADASGLGYDAKVMNLKP

>CF317\_008663-T1 CF317\_008663

MGLNGDAHSKPRFMYSTEASRAQDSTRLPPFRRPSVSTPQSLPLSRRQHIFQRATERLSSFSASRARPTRLPISSPVSPSPSKEPSLRLSSPSRRTSHLPQPVKKDSLPSPTEKPLPGIPVATFVSRSPVQRRSLLDATEKPLRRSISPGTLEDWPALSPTKPPNTQPPASSPEMVWVTTPVKPSLSESVIERMRKLDLIDDVGRKLNTTHSAASFSKAQPQNYTPKIDPSSVSNSKGRGKAIGGVEDVIFLNPRPAPGTPPAAKRDRSSTGSVGGRRTSVRSLKIPRTRRNSNSSIEPLSERAPTSYIPQPSFRTSVGNDRHIASDQQGSVKRKPIPSSALPRPLRSVTDAGSPCMTSNQPPLKVIQLKRARGQVSNVMQKKKDIEPDEKESKLDAALGKGIKLSGASPTKEPACDVYAAWGLSSQPPCSLPCPRSSSLPVIAKKEPQPAVSATTIISTWMHPNACEAEDNQQRQSNSSEITVKKEPASSPSSSIALTPTRKTSFKENVPPKSPTLDEDLSPVRNFKFPAVVPVEEGDDSRSDATHVTSVSSASKAGTIYAQDESGGYRLKPVSKADPKRGPRVRIEDSADHLLLSEEQLAEVEAKREAYKRKFSSSMIGGHQNAVVPELVSLQYAGVSHAHPEIQSPKRNNSADEEIKRSSKMLTTRLAPPVPSNIGTLSHSPTGWPLLISKVAPFAEVEAGRDSPKRKSASESNLRGDAGTPVRDGPGPAYESSPASAYTLRTALHDIPHSQDAVSRGGSLRDKVTKGRKSLPNIANTLGRGPLFPPRTLSKTNQASPPNELRKQTSALLGSYVDQRANFSPKATNGYPDDEARHNVTNGTVTPFQLRHMQTYNTSLRHHNAHQDVQFEKDLPSSPTAMPGTVETGKAKMMSTMRGLMHKISKDGTLSRADSKASVMYHSGGRRGSDAGNYRSSPLALASPTSPASTKMSPASAHGIEKTSNAKAKRTLGLSRLAHGHGTRTTTITTTSSNRPRDTSPVPPFQTSALEPLEIRDATALAFSLLDRARDRSDNGLDAQRQTEYVELAKVVVSTVTLAREAEKAMEEAKMAAARAEMECVRMRRAIGEVNEVVRRMVGMGHRGGSGEGGI

>CF317\_008664-T1 CF317\_008664

MPIVVTREIDLRGSSVKSNHRDMKIGWLTVEATSAKVYLSLTPSGAVTRDLDYVVIAAAAARTMEVTVCAHCTDEQSLTMLSENFTTLSQVVPGTEGQERSEQVMLVKTKEYLVDSIEEIRQLELEARQRGIPVNDNGRMRDTDYGGPKWKQPNLDKYHKAKSKKASKSGSVQDDADGEAEDE

>CF317\_008665-T1 CF317\_008665

MNITLGSLRERDLLALEDLDLLPEDVELEQEGEDKTAEPMQAVSTTSAPTQLASSGGNESSHTSRSGTSGGISWFEDMMQGSQLGRHSTRRKGHGTSADGNTTVAWEISEYYEGDDGDAQASSGSKRKAGDIETDDTPMTGGASTQ

>CF317\_008666-T1 CF317\_008666

MATTLHLRSESKPLEHRSALTPNTTKALLEAGYKVNVERSPVRIFEDEEFEKVGATLVPEGSWTDAPTDHIIVGLKELPEDKFALKHTHVQFAHCYKNQGGWEEVLSRFPQGGGTLLDLEFLTDDAGRRVAAFGYHAGYAGAALAVEAWAYQLQHPEAKTMPAVSSYPDQDALLADVRAKMQEGEAIAKRKPQGGPFDEIIESDIFVNCIYLSEEIPPFLNDESLKKEKRNLSVICDVSCDTTNPHNPVPVYTENSTFSRPTLPVPGYDNPPISVISIDHLPSLLPREASEAFSQALLPSLLELKDRQTSRVWQQAEGLFGSKVGTLPESMRSTFQKVADSMPSMPGMGSK

>CF317\_008667-T1 CF317\_008667

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>CF317\_008668-T1 CF317\_008668

MADDLTATTVLSSILQQSASIAPAHDRSQSSTDAPIRTGWSAPGSVLTKLFSGDPSTIVLAFIVTLSLPVLLHLYFYTQAARSRASGAGGDGIPTFLLLGSSGSGKTSLVTLLQRRLVAASTSSSDSEGTEDEKPQSLTNGNGHAAASPTRLSQVATTIGMRLPPGTPLGSNKYRSENDYEVTASKKNSTPYKLVDTPGHGKLRAEQALSWITRSNVSLRGVLFMLDSATIDGSSDGGETAKDTVGYLHDVLLMLQRRPKIVKKAKGEDVRVVVACNKQDLFTSLPPAAIRERLQTELQRVRTSKRRGVSAVDAKEDQDENEDETVLGGGGEGPFSFKMLEEEFGVSVDVVGGFVKGDEDGKGVRKWEEWIGGCL

>CF317\_008669-T1 CF317\_008669

MLPQRHLLASLLLASTYLYSALADVAFSSPSAGQVISGSTIDVEFAQGPDEPSIADFTSYTLQLCAGGNGATDFTPIFTFTSTGKFTTSTYTAKITDLSIGGNTKNAYFLRTIGVAPGGSVINYSSRFTLSSMTGTFSAAVQAGLADVSGTDGPETDNQIADPQNAAPATTVAVNSASFALPYSMQTGAIRYAPMAVKAPSAITAKGNARQYPTSAWNIWSRSGMAAPDASQTVTNPFTYSVQSMEPTIAPASQPDDMQKFLNRWKD

>CF317\_008670-T1 CF317\_008670

MQTHACFTHLIVFFGLAFCISNLTVQVPPEYAYLLPRPFNNTFTRPFLNTTLPAGQVNNTIVTAHHASFVSYDPHFDAIIGNDPTVVELSSSNTSFAFEGGLWVPPLNQIWFTAFLDPIPGYLSILDLNTSTVFQPTPSGPAANMLQNPNGLAFNSRDGLVYMTFFGNTTTSPSIVSIKPTTYETTEIVNSFYGLPLNGPDDLTFATSRATYQQCLFFSDFYFAAEGLQGTWAGRHLGGPATTAQRRVALHSTTKTLQMAISPLDVQTPNGLAVDKDNTVLYVTGGPDPAVFDEPYNASSSSSPGIYAFDLGGEDGCTPTNKRLLGIARQGFANGIKADDQGRIWTAEYEGVVVRDANRKILGLFNAVDILQNANIMDVATIANFALARDPLVWLGFGKIYSIQLGQTVKTWY

>CF317\_008671-T1 CF317\_008671

MTNSDLIEAAAQQQQQQSSSHSSASSTPASTQSRQPQTFPLRRFFASSANENASQDGTDFLPSDTLTNRFKNFYRMATGSMSQAGQEKYWSDADTRYSAIDCKRCEDQRDYLLQWSPIIRYMSDNIRRLGGDLNKSNIRCRTCKTGQLGGFDHKYGIMLCANYIDKRSMLEDVLAHEMVHAYDHLRFNTSLKADEDLKKVACAEIRASNLSGECRWSNEFFRNKVFNFSRHHQDCVRRRAVISVKMRPNCKDDLEAVKTVNEVWDSCFVDTRPFDEIYR

>CF317\_008672-T1 CF317\_008672

MSLNQLAGDSTIRVYGPKVPSPKVGYSWILLYAQDLSTFITSVETSTIGAEENLLQAYQEFTRGTLAPEVLWPPIQLNDSSSIGQEDLDLLENILRKCHSNCHVTCLIPRALWDLASEICTLGAQECTPTTQSFASNQGDRDLTSKEISSNPDMSLFYSSSLWKWIEVIGGSKRTPKISVFAADKERPLEHLVRGMNCLATQHATEIVASEKWIKDTAFRKFCEPERQAEEDKGPELQQDTTTNAGPRPRSATLPLPQTRNYTLRSTVSADYSSSRESTPRSCIPRNMPPANLKCRNEAQP

>CF317\_008673-T1 CF317\_008673

MNIPRKPKLLAQKQALAAIGQCRLIAIWDSLFTHMNQPVAQILLTRNDISDRSQYLNAQNTLNECLNFGVIPIVNENDTLSVSEIKFGDNDTLSAITAALINADYLFLMTDVEALYTKNPRTNPDAMPIEVVEDIDALTADVSSSGSALGTGGMATKITAARLATSAGVTTIITKSSKPGNVKDIINYLHRAESAATNGTAPAQTAAPLHTRFIPSSIPMRNRAFWILHGLAPHGTIYIDRGAATALNNKAGLLPVGIVDVSGSFAQQEAVRLVIVDRQPVGSLSPAPADEAPRKTYFTYYQKGDEIGRAIVNYSSEQIARIKGLRSREIAGVLGYADSEYVAFRENVSLAVDHRSRPETPTAKGSRTPEQSTHDLRSELASSRSYSLELRDS

>CF317\_008674-T1 CF317\_008674

MSHPTLPPAVSRRLSRSNSTTSSSASTVKHLGAKLGHRKSLSQTRPTSSDSINEYIAILDATSGSAPSLPASALDPGRSPNLNINRWSHSTTSSSGAIDNDFLRQVPGNTAASRLTKPEPPAKQHLIPKSQYSSQPSESSLVDPSPRKSPARLHRPSRRSSPDAARLPYTSSNASGSRSNFTTTPDLDTVTSRSTPGDYFGTTFVDYSRGATKQDQHVVGVALTVTSPNSRQRRPDQNRFGTGLYQVANSSHVGLQRGPSHGKRRDRSTSGSKDTLAAASMSSAASEKSKRGGHRSPTQKNMLSQALSKANQAVLYDNAQNVQGAIEAYHEACYILEQVMARSNDVEDRKKLSAIRSTYSTRIAELYDVDNSFAHLHTEKELPEAPVTTRYLDGQDRMSFDDPDDLPPSIQLDDPQSLMHIPLRQESLLPQIYGGTDYIKEQPPTTPQKPSPSGKLNVPMDARYMPPPLSPRRPLSPSPVAEHPTPTATLRSADETFPHTNHTRAQESVSWLDTFDDGPSSRGSSRRSSIDYVSADKDLVSAIAAELDAAVDAAYDQDIPAESTPRPSDATSLVLAPDAEASPQPSSEGLRTLATQPSNESMSFRERYDYLTREYLDDEAEEEEELLEMMMADGYTLDNPDQRPGAMTSLPRQSDSSDLSARSSGRTWESSMTVATQGTTLSTLAEGPEMSLHHPPNVPEVLADATLPYQDTDTLAYKQSSPLPSLPTAEQLSVVGLRDRRLSGQSATQLKIETFAKRGSVSRQAQHAEVPLLGLPPATEHRPELKHSASDTNISVNTMPITPLASVHSSNSVGESPGTPALTKLLSNSTIGDEAPDLIFEDAKSMPPPTRKPTTSSSHRPRGLSLTTVNLDDVPATPGMFPTHSRYGNASTPAMANASPNVLSSSAIDGMYIFDQIADPVSPRSPRSPDFLRADPLPLEPCPQSYLLRPFWLMRCLYQTLAHPKGGYISTKLFVPRDIWRIKGVKIKAMDEKAGQCDVLTAALLKLAKVDTLDADAVLEELQSFDTIIDVVRQNLTKKLGGDVGLTGSMAAIRNSPAGEELDAGGAKVSSSVKSFTSSWRKLRSKSSSTTTPGTITRKNSNPTEETMSTLPMTSRTNVMTSRSYKAQRHPPPTPSGMPHIPAQHAAYMSSLARLFDAVQVLDSIARQVEDPGLKATSKTQVGLELSIRGAAEFFSFYVIRFAMADMATFLDKYLKRNSEWVMV

>CF317\_008675-T1 CF317\_008675

MASITMDSMKSDFAVEHVDRVSSRESDEDLHRVATQAKAIRVDGDGEDHMHEPPMTTSRAMALIGMGFLWTGSQIPLYLWGAIPPYIYREVGGLDRWVWFVLGGLLSLAAVCPFVGSMSDLMGRRYVALLGSGLLVVSTIIAASAQTMGMFIAGMTIVGAGAGISELTALAVTSELAPTAKRGKYVAILIFTIIPFVPSGIYGQLIAYYSSWRYIGAIVCTWNAIGFLLVFIFYHPPARVNTLGKTKRQVLKEIDFVGGFLSVAGMILFLAGLQWGGYQYPWTSAHVLVPLLLGVGCLAGFCVWESKFAKFPMFPGRIKQDPRVLLLTLLITFISGMNFFAYLMFWPTQSFNVYGHNPVSVGLKLLPGGLAIMSGACVTLWLLSVFRGRNKELMIMSSVLMTAGTGAMACLTRENLYIAWPLLIIGGFGIGGIVVPASIITTIICPDDLIATVSALTLSIRVIGGAIGYTIYYNIFVAKFTANAIHYIGGVMSLQLGITNETYIIDAIGITGVSLLEELKTIPGIAGNETAYQMVVYAGQVAYAESYKWVYIASIAAGAISIVAACFLGDINKYMDDHVAVIIH

>CF317\_008676-T1 CF317\_008676

MANYIQLGLRVAEFLFTLFVMSLVGNIIAMSFAGNPAIINYDMFVAVFAMITLFYLIAVCFKEDLAFHKFIPAGLDLLNAIFWFCGAVAMAADLKVHSCSNQSYLVRNRITNGASDMEGRCREAQATTAFLWFGWACFMVSLVLSLTSSGGANMRGSRKGPNMSQV

>CF317\_008677-T1 CF317\_008677

MRSLNTINGLKRWSCKPKELPDVSAVKNIHVYDFDNTLFSSPLPNPQLWHASTIGLLQAYEVFAHGGWWHNQNILAATGEGIEKEEPRAWQGWWNETVVSLAELSIQEKDTFTVLLTGRGETNFADLVNRILNARKLDFDMVVLKPEVGPNQQQFSSTMEFKQAFLRDLVLTYRSADNIRIYEDRVKHVKGFRDFLEKFNKAFLMQAPDPLAQERNTTCTADVVHVCELKSSLDPQVEIMAVQGAINSHNRTIKTGGPNPTRAPEKFYRIHEQFQYFGYMISQTDSARLITLCNAHAHLIDSGEVKYMASGILITPYYPRKDTLEKVGPRGTKITWQVTGVARFEDRIWAARVTPISDKPTYTQDETPMVILAIRKGSRQIDANRIKNWQPPSAEKQFIFETVVDDKVMLKVEELDENAMVDENNRRVRNGRYVQNKRKFHDDGGHNKDNQNQSPGQSWAQVAQGNRSGHQGGGNRQFNKPKNNFNKRNSHAQFNNNNNPIVNPNAIPTAPQNQANQRRQRGGNAGRGGRGSGPGGYKSLDDYGGAAFDPPNDHQNDNSATAGGAMVMNY

>CF317\_008678-T1 CF317\_008678

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>CF317\_008679-T1 CF317\_008679

MAPSAVTPTPIVEKKMNARPQLARSSTANMGTKRKIVCFSDFDGTIFFQDSGHQLFDNFGCGPDRRAVLAKQLEEGDRTFREVSDELYSSLNVPFDDGFEVMKTGLDLDPDFKTFHEFCVNNNIPFNVISAGLKPMLRKVLDHFIGEDASKHIQIVANDVKITENENGHSWEAVWKHDSDLGHDKALSMQEARALAELEADNGTVPMIVFIGDGVSDLPAAREADVLFARRGLKLEEYCIENNIKYIPFDTFADIQKEIMRLAKVDDEKTKGRGMPAAFNPRANMWRRASSKNAVPVFSALSPRKEEKAFMWPEAFTESTRPVAIAEAAEAA

>CF317\_008680-T1 CF317\_008680

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>CF317\_008681-T1 CF317\_008681

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>CF317\_008682-T1 CF317\_008682

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>CF317\_008683-T1 CF317\_008683

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>CF317\_008684-T1 CF317\_008684

MSLERLRLGGRASRVASGWICPSCSLARSRRSFSSTTTTFKSPRDSPYEGTKRSSLTHDIQSRTTILSLIQPTGIPHLGNYLGALRRWKEFQDEKPSPAKNRRRSHMLLFGLADLHALNLKQDRELRRLNIRQTYASLLALGLDPRESNVFVQSQVPEHAELMWILSNVASTGYLGRMTQWKDKIGVGADASMENLDDKSREKLKLSLFSYPVLQAADILLYKADLVPVGEDQSQHVEFTRQLARAFNSTYARDLKAPVFTLPEAILSPAKRVMNLQQPEKKMSKSDPDVDGRILITDEPAEIRRKIRKAKTDSVVGPLTYDPETRPGVSNLIEILKHVTKSPQTCQEIAEENRDTTLGGLKALVAEEIVKELDGVKERYDALMAEGDQRIEFAMWYGRKVASSKAGNTMKQVRETVGLPGPETSKAPKLDVADSPDKLWEKLNTTKANI

>CF317\_008685-T1 CF317\_008685

MIVMHGLFGSQRNNRTFSKYGIDLRNHGASPHNPRHDYTSMSQDIEHFIKDQVQLSTSKPVLIGHSMGAKVAMACALRAPTSYSGIVPLDNAPVDAALKSDFGNYVRAMQEIESHDPPLTKQSDADKILEKYESNLGIRQFLLTNLMKSPEDKKKLVWRVPLNILAKSLDHMADFPFKDPEQARFKGPTLVVRGGESRYVADETLPVFGSFFPRFELVDIPAAGHWVVSEAFDDTTRAVVDWTRRVIDQEG

>CF317\_008686-T1 CF317\_008686

MAVGKNKRLSKGKKGLKKRTQDPFAKKDWYNLKAPSTFNVRDVGKTLVNRTTGLKNANDALKGRIFEVSLADLQNDEDHAFRKVKLRVDEVQGKNCLTNFHGLDFTSDKLRSLVRKWQSLIEANVTVKTTDDYLIRLFAIAFTKRRPNQIKKTTYAASSQIRAIRKKMTEIIQREASTCTLSQLTGKLIPEVIGREIEKSTQGIYPLQNVHIRKVKLLKAPKFDLGALLGLHGESTSDDSGKKVERTGDFQEPAPLESV

>CF317\_008687-T1 CF317\_008687

MLDVLDFITERGGDPKKVKDSQKRRYAPEEIVDEVAQLWQEARETRYKADQKRAEIGKVQKEIGQLKKAKQDADHLLKQKADLEAEAKRIAEEAVEKEKIRDRRCKTIGNYVHESVPINDNEDFNEVIKTWAPDGVKVEKKDCLSHHEVMTRAELYDGERGAKLVGHRGYFLRKWGVLLNQALINYGLHFLVERGYDPIQPPYFMNKEYMAKTAQLEQFDEELYKVVEGPDTDDKYLIATSEQPLSAMYADEWMTTQDLPKKYAGYSTCFRKEAGSHGRDAWGLYRIHQFEKIEQFLFTKPEESWQALEDMKETAEAFYQSLGLPYRVVVIVSGALNNAAAKKYDLEAWFPFQGEYKELVSCSNCTDYQTRELEIRYGQKKGEVDSRKTYAHALNGTLCATERTLCCLLENYQKEDGFEVPEVLRKFIPGAPDFVPYTKELPKESTSSKQKQGPKPKEKGGAPAGGSKHEAQPTAKAVADKMKDMEV

>CF317\_008688-T1 CF317\_008688

MTGEDASEEATVDLQNDGTVKEPINREAPVDQLIESWITNQDNYDRNHGPIQHKLASKHDLEIDGLVSRPIKVTIENLQTEYPQHTVDVWGIDWYDGAVMNCVWEGPRLRDVLIRAAGVGDVESEVKRQQQHVQFASYGTKTQNDSWYGGSIPFEMAMNPDMDVILAVKMNGKSIPPRHGYPLRAIVPGVLGARSVKWLDRITVSEEESPCVYQRRDYKILPPNVLDKETAQHYWDKVPAMLEMPINACVAVPTYKSTVALSDSGRLECKGYAVPQGSHGPVTRVEVSGDEGKTWVDAKLDYGPTDLASKWSWVLWSADIRMEKGEGKKIFARATDKGGNTQELERSTWNLRGVGYNGYEAVFDLTVV

>CF317\_008689-T1 CF317\_008689

MAATTSSGQKIDRYVVIHVATTCDEHGVYVTKDSAEVIEIGWMLLDSKNLQELYTNSVLVRPVNTPITPLCTSLTTLTWEHVRNAGSFKDAIATFDKFATEHLTSQNLEFAFVTLDSWDLRVQLPREARDKNVVLPAYLQHSRTFDLRQEYSKWQQRHPESLPFGPSSLANICAALEVEPVQSSAPIKHNLPFHLQALAPASPRRAMEEAVTLTRVLRGLVRKSQPAHEHPEILSRPMDARADVNAFLKERSKVLHMNGLPHDTTQSELESWFTQFGGRPIAFWTLRTPDQHKPTGSGFAVFSSHEEAAESLCMNGRALNEKAIEVSPSSSRVLDRAADILTPFPPSKNRPRPGDWNCPSCGFSNFQRRTACFRCSFPAAGSGGDPYGGGFNNYGGGYGPPHMMGPPHMGGHHGHGMGHHGGRGGAGVVPFRAGDWRCGAEGCSYHNFAKNVNCLRCGAPRSGAAIVVDQSFPTPMGPPPSDYGMGPGSMASTPGPAPYGAGANNFASGAAFAQPPPQQYGMPNMGAPGGGFPHMGGMNPGYASSTVSHSSFGPAAQAAFSGAADTQIQGQGQNGFYGQDQGQPDPFSFMSGAMGQMSLGADDSQRRNGQSTKSPA

>CF317\_008690-T1 CF317\_008690

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>CF317\_008691-T1 CF317\_008691

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>CF317\_008692-T1 CF317\_008692

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>CF317\_008693-T1 CF317\_008693

MLASRMMRSAPRASTISRLSSQTKSIPRSSVFARYASTEAPESTEKVKGQVIGIDLGTTNSAVAVMEGKQPRIIENAEGTRTTPSVIAFTEGGERLVGVSAKRQAVVNPENTLFATKRLIGRKFSDPETQRDIKEVPYKIVQHTNGDAWVEARGQKYSPSQIGGMVLQKMKETAEAYLGKNIKNGVVTVPAYFNDMQRQATKDAGQIAGLNVLRVVNEPTAAALAYGLEKEDDRIIAVYDLGGGTFDISILEIQKGVFEVKSTNGDTHLGGEDFDINLVRHLVQNFKKESGIDLSNDRMAIQRIREAAEKAKIELSSSLQTDINLPFITADASGPKHINQKMTRAQLEQLVDPLISRTIDPVRKALKDANLQAKEIQEVILVGGMTRMPKVTESVKSIFGRDPAKAVNPDEAVAIGAAIQGAVLAGEVMDVLLLDVTPLSLGIETLGGVFTRLINRNTTIPTKKSQIFSTAADFQTAVEIKVYQGERELVRDNKLLGNFQLVGIPPAHRGVPQVEVTFDIDADSIVHVHAKDKSTNKDQSITIASGSGLSDNEIQSMVDDAEKYGAADKERKSAIEAANRADSVLNDTEKALKEFEDKLDKTEADAIREKIASLREYVAKNQTGEGNATAEEMKAKIDELQTTALTLFDKMHKARSEDSNQQPPPGGEQQQGGENKS

>CF317\_008694-T1 CF317\_008694

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>CF317\_008695-T1 CF317\_008695

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>CF317\_008696-T1 CF317\_008696

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>CF317\_008697-T1 CF317\_008697

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>CF317\_008698-T1 CF317\_008698

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>CF317\_008699-T1 CF317\_008699

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>CF317\_008701-T1 CF317\_008701

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>CF317\_008702-T1 CF317\_008702

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>CF317\_008703-T1 CF317\_008703

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>CF317\_008704-T1 CF317\_008704

MAADIDVRTIATFTSLTESTVNSVLDSPTTDLVKTLLSSIERKAKEFEQSKSQKVKLEVELETVVRTNESKTKVLQNSRDRALADVSKLREELQAAESTRAHAQSEFERIQQSVESEVSETASLRSKITSLESSHRDTLSLLDHKSKEIDRLAQDLTDEHTKVVALRRDVSRLEQEKQEESSKANSARFRQASLEQEVELQKKNVDWYESEHKKKAEEHQTFRKEKNARLSDLQRSLEQRIEETESLRRSENSLRSQLEDQMGRNESLQSQLQKLTEEKTTDADHYRKEVDGLNRLVELQKATADTAKARVEELNQSLDEAKDDASEEIGKMRAEIQQEHNDRQAAEQRVSELEARLSDLEADLHQAQTQPATPRNEPNGRMPSTPARPATPLGPFTPRSTHRLKNGLSTTQMYSEYTKIEKELATERRTNEQLQTYVDEMLADLEATKPEIEELRNDQARLQSELVEMSHTADQANQQRDAAAKEAKISRGQVDRVRTELEAAQQMSRDLGSQVRRLLLEQQAGSLSDLEYERLTRDLEEINQRDMGHLSDAQQQVNQYLLGFRNIAELQAVNERQLGTIRNLLEQVESEASQDTQKKLEQLEKDLDAANARIGDYQTEINHMVNQSKSFVKERDMFRSMLTRRGQIDPTDFSRSMPLPAGGFSTSLAADRSSPAAENDLAKMLRELQNHFDDYRREASTDTTTLKSQITDLSQRNSQLQVEASRSLGQLTAANQRYDMLLANYNTLKTDNSELQKRYNAAMETATKQEVRTQQAAEELIEAKGMLDGLHRESANLKAEKDLWKSVEKRLVDDNESLRNERSRLDQLNANFQNLLNEKEHSETETRRRLQSQVDSLEGELQTAKRKLDEELEEKNQTILRRNYEHEQSQKRVDELVASLSVTREELASAKTSKDHLQARVDELTVELRSAEERIEVLARPSTDPESQANAQDDNTLSREQELAVEVSELKRDLDLKIAELAKAEEHIEEYKGIAQAAEERLQQFMETNDEDKADLQANISEKEQKVRDLEQRIGDVSDELSTSNSELSKLRDEQAESGRRLDDEKSILQAEIDRLKASEEKASDQASLYLEASKEQQKIAEERQQNYETELLKHTEAVKNLQVVRSEANQVRLELVEAKTRAENARAELQEKEASWADIEARYKQETLDLKSRREESEKHNKSLHESLETVTSQLASLRSTRTTTDEAGGGDIAMDDSQDLSSFQETIKYLRQEKEIVEVRHHMSTLELERLKRQLDSTQHQLDEARIKINQQQRATIDSDKTALGNNKLVETINELNIYRESAVTLRAEKTKAEQALKDTSERIEQLQGEIVPMKGRIEELNDLLKHRTDEISLLQKDRDSWQQRTQNILSKYDRVDPAELEDLKNRVTELQTERDQAVERETALQVQVDGIPEAVEAGKAEQRTRLTEQFKARDRKMKDERTQLQAELNSVKEQLDAANTLANERAAAVPEPQAAEAGETSESPPHELTQRVQELEAQVSELQAAIAEKDAQIASKEQEAKAREEQLKGMLNKRLAEVKKEAEAAKQTALDELRTTLATQHQEELETLRSQPVPVSTEVQKTTDTPAPDGSDEAAPSPHVTFEQLIKSLNVEQASRLIAENETVNNIVKKNIRTHVEKQTLKMKEQLSELQQNASTEEVAQQVKQVEERFAAEKEAILRQKDEELSAERENLVKQQKEAFEAEKQALLDEQHKKLDDEVSKAKASVEKLLAGKLDFVKKQSANSLAKVNVVKKAADETPDKPVKEVWEVAKSAKPPTEASKSAPAPAPAPAPAPPVPVATTTPEAPVPETLVSESTTEPVPEENGTQSPAPADDSQENGPATDTSQTAPSAQPVAASSAPLQQQARTSNLPQPASQLPRGSFSNRGNRGGVPGARGTNIPRPGSAIGHHGGNVNARGRGRGNNNPASPGRGGGNLNPAAQQFTPQGKRPREDGEDSGNTGKRIRGGGTGS

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>CF317\_008706-T1 CF317\_008706

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>CF317\_008707-T1 CF317\_008707

MASSKTGYASIPHSLAESEDLDHDHDHAHDHDHDHVHDHDHVRGQLTSTSTTSPASLERQHTPLSTAFEDLAATTYFDGPATKQTSHVPDVLKSLTGSQPSTHSYELVEEDDYDQSQITPRVPKKRSNYMDNNGRPSSPQDDTPVRTASISRHLPLHNPTPDLQSLQGAYLKNVQALEDSAERMSMGSSMEEELQKMRHELRRVERKASRESASHGRNFSANSLANSIIGVNAEARSGGYSPAGYVASPIGSLRSQRAFSQKSAKASRASNILSEPELEGRPLESAMVHSPPAHAMQPRQSIDSHRSHSQSSHDRPATSASDDTYRQAQNLFIDFDGTHFAPMEDGGFMSRHISLSQPPLARDSTVFSERRPDHNTVYYPAPVPVMLNLPKRLSKHNWAQEEKRRTQVLSGIPQDMRKSAVWLANEDSDAVYADDPQRSRNRMSALPPQLRASAYFDAPGTRSNVKLKHGSAVITLDSILDAAAHAPVSAFVDHPVAGLVGQEVYGPDQGHRKKSPDVKKKRRSSLSNLLTRRKSSATMSGARRQSQNLDNEIEVPDNDPERSGEKSLAPDADELVDDENQGGEHDDDKALGDGEDEQSQHELGFLGAPTTLLAELQMRKAQQKLRTTTAADVAPGGMHSTLLELDAVRQLQQRARKQKHVALAWEDHEAVDQTNYDDEDVPLGMLFPEKGRQTHVNLNRPMGLMEKKELEENEPLSFRRARLRGEPYRPPIAAQSGHMAMEPIPAVRLAGLDDDDEEEHEGETLAERRKRIQGKQDRQASLAGDIASHLGLDPETFGGIKTPEPELEETLGQRRKRLQAETEKNNTPLKPKTSMGDLLRANPIGNRNGSRQASAESKASAPLNRRSPSMPFISHVPAAQSGSKGLPTTQAIPPPYFPNQPLLQQQHQQQQPMFYPQQSGMGQPQYTGFPMQQYPQMQSTPNLNMPNMSYNGFAPQQNPYMQSNMSNMSLGANKMMYNPMQMNMMGMNGMPMPMGGYAASAYDIGMGPPLTGQQRASIDRWRQGIA

>CF317\_008708-T1 CF317\_008708

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>CF317\_008709-T1 CF317\_008709

MDPLRKVSTNGSQDFVIEDESAAPTSIHSSAVTGIKARPPSLGINRRPSTTHTLLAANNGNGIDVRRGPQTETASSTTGKASLSMPIPLGNPSNDRRLSVSLASVRLPRRSEEGAAPLATSPPVLSPPIPTSAMPDDTILIPSLSAKTSPVDTAKAPTVPTMAKQDDKPEPLTRQESTAAGGTALFSHPPPNLEQSKNEGVLSAPRAPRQTALRSTSNSRRLSRTTSKDNSIDEGRPRIGRVGVCALDVKARSRPSRQILTRLQSDDEFEVIVFGDKVILDEEVENWPICDFLISFFSEGFPLDKAIRYAKLRKPFLVNDLQMQKILWDRRLCLMILDQLRVPTPRRLEVTRDGGPRLESADTAKHLKMISGVSLMGPGDGVGGGVPRTQSVELIEDGDALLIDGEIIRKPFVEKPVDGEDHNIIIYFPRGGEDGGGARKLFRKVGNKSSEYVEDLIVPRSITEPEESFIYEQFLVTDNSEDVKAYTVGTSYCHAETRKSPVVDGLVRRNTHGKELRYVTKLNDKEKQIASRIAKGFGQRICGFDLLRSGSGSYVIDVNGWSFVKDNEDYYNDCARILKSMFSEWIFAKSLPATEEPSSSDTPVDPQARQSTSSSHRTALKTVLKSPSMNRLSAHVPHSRNPDSGSSASSPKGVAPTVPQTTPPSGERGVSQSLPPAPRSLPPDIMPPPAIGISDAKDDMAIELEPEKKEAPAAMPSSKHSWKLKGVVAVIRHADRTPKQKIKFTAHAPEFVDLLKGHHEEVLLKGDAALSSVQAAVRTAIERKSEDSEKLKNLSNALNKKLGQPDTKVQIKPMFKKRKVEHKEKDNTSTTPEPTIPEHSVVETPPASVEPATTENSDTLSEMRKVNTRSDSITGTTFSRYAAKEEDLVIDKMQLVMKWGGEPTHSARYQSQDLGTNMRDDWKLLNRDVLNDVRLFTSSEKRVKTSAQIWAAAYLDQKDVPEESIQVRKDLLDDSNAAKDVMDKVKKKLKHLLREGNSVPEQFAWPKDVPEPYIVMQNVVDLLKFHRRVMRHNFKKLAGPAAASLQALSASIESRESAASESVDIASIQARWCTGEDAELFKERWEKLFKEFCDIEKADPSKVSELYDTMKYDALHNKQFLEWVFTPSQSVIDEINREEGIVSQTVSPEPERVDDTPAAMGHRDSIKAHIQGDKHRLGQKLGFRRKSVLAKPPSTPPLMAYEHDANYFKLFSGAGDSRSKHDKRLGRLRELYRYAKILFDYIGPQEYGISDDEKLEIGLLTSLPLLREIVQDLEELQASSNSASFIYFTKESHIYTLLNCIMEGGVHTKIKRATIPELDYLSQICFELYEARDSETEETSYSIRISISPGCHTVDPLDVSLDSKHAIGTAPRRSLTNHQDWREVLTTLKAKFDTVQLPKSFLAVNVSEKHEQEARRASEIAEREKSATADNKAEAERVEEWKRQVERSQVDGWFFLIIFLILLAWTGWFGFKLFNARKTGETLDFKNWHTYVPLVKPSTSTSNYPTPRAAGPVEWIKGWVDKLRNKRTTSGGYEDARGGEGAYQNLAGSGARGRGGRDLDDPWDSRVGGRDDDPYGQGPGGYNEEAELGLAPTPAVGPGHGRNEAGPYGAGGDYLSGSTSYGGASRGRSADPDAGHLDPFSDASQTSGMRSVSPRPEGLDTGRPQTHARMDSYDDGGDTSPISTRKSVFREDVQ

>CF317\_008710-T1 CF317\_008710

MEDDFEVPVAKRQRIEDSAPSTKNAGSRLFAPFRTIGLVSPTAVPFTSVPLGKTTFQITTSVGRSLQTYDLRRGLNLVFLSSPLCPETITATCAYRDRVLVAWGSENAKNGRGIWLFKRGRYIGSLQVESTADQELKKILVFGSWIVGCGPKAVEVWKNETYEHYTTITDANRADFAACISTLPTFVNKVLVGRTDGNIDLYNVSTGKLVHTIAPESAATGSVCCLTAAPAVGLLAAAYSDGTLKVIDVETEDTVTRFQQSNHDQPVTSITFRTDGVGAGDDGRSDGIMATASIDSGDVTLWDLNRGGKIAGILRGAHETSSSTTASGISGIEFLPGQPVIISSGLDNALRSWVFDQVPFSPIPRPLHARSGHASSISNLKFLPAATDGSEAAGKWLLSAGHDRSLWGFSLRKDGQSTELSQGNVKHKAKKVGKLVSDESNVEDFKCPPITGIACSLNRDGGMGATGGPVWTNPSATNAEEAGMTGWESVVTSHENDRYARTWFWGRKKAGRWALESGDKKPVTSVSITACGTFALVGSAGGSLDMHNLQSGMHRQRFPPRLKAGQAKQLKLGQLSSEQLAKVSKGHSGAITGIVVDNLNQTVASTSLDGEIIFWQFTTGLIQDRFKLDGAPVAVRYNPVSGLMSVACDDLCIRVIDMETRRIVRELWGCVGQIYDHCFSHDGRWVVACSMDSVIRVFDLATGHLIDAFKTNTCTNVAFSSTGEFLATAHAGDIGINIWNNKSLFMHVSSRQINEDTEIIDLTETAGFQAASQLAIMDAQTEQDDQMAQIDGDSAVDQLDASLLTLSLLPQSRWQTLLNLETIRQRNKPIQPPSKPKAAPFFLGSSLTNGTTAEEARISSGAAIEPAMTETEKSRISRLSSLQPVHSVISTHLDTFTGEGKTNGLVSYLSGLAPSAADLEIRSLTMQEMPEFVRALTAHLQHRRDFELVNTWMAVFLKLHAEFVSGIDDVRLAVLDFHKAMNAEETRLSQSVGWARGVVEFLRSSR

>CF317\_008711-T1 CF317\_008711

MSSCNISYDEILKSLFEVAKRAGTAILKATDSQASASSTYLDTKKNSADLVTETDKAVEKLISTTLLSKYPTFKFMGEETYKPGTALDDSPTFIVDPIDGTTNFVHSHPYVSVSLGFSLKQESVVGVVFNPYTGIMYYATKGGGAWKKVLEPTGDGDWKLRNDKVKLPVREPTAFSGLDGTMVAVEWGSDRSGSNWQTKVNTWNRLGRSKDEGGAMVHSARCLGSAALNLCAVAEGHVDMYWEGGCWAWDVCAGWIILTEAGGIMVDGNPPNDGKESWDIPITHRKYLAVRAAPGGQKETVKEFWGHIEGRMEYEH

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>CF317\_008714-T1 CF317\_008714

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>CF317\_008715-T1 CF317\_008715

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>CF317\_008716-T1 CF317\_008716

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>CF317\_008717-T1 CF317\_008717

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>CF317\_008718-T1 CF317\_008718

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>CF317\_008719-T1 CF317\_008719

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>CF317\_008720-T1 CF317\_008720

MSVLNAQVVEDNRRRSRRQNVFQGAASLLLLAAQIEWLRRVQSVVPEPYLDEVFHMPQADTYWKGHWSQRNDKITTPPGLYLWSIFVSKIFSVDSRSDTLTPYQLRTTSTITLYLLTLSCAVWMMVGGKPPRSDGRLPQPLALHSFPLLFFFSGLYYTDVFSAFTVMCTYCLWQAGLKRARKSRVMFQVLYFVCGLFALSARQTNIFWVAIFMGGLQAIRTIKRTTRVHDPPVADAYFEDFPTTTISLVTSAFDALPELLLDLWPHLALLASFAAFVVWNGGVVLGDKRNHVAGLHLPQLLYLWPCFIFFSWPTVLPQLANRSLLLRRTPRFWLVGMTMVCMLTVVHLNTVVHPFLLADNRHYTFYVFKIVRLTPWLWYASVPVYAICAWLSVQALASKAGYSGGPGVKASRGRRMSTSSGRGDSVQLEADANRISFLLVWLLSTALSLITAPLVEPRYFIVPWLMWRLHVPDAENVLSESSDKANNATSGFGKLLRFVAAQSYWIEIAWYMVINFVTCRLFLYHGFHWQQQPREVQRFMW

>CF317\_008721-T1 CF317\_008721

MRRQRKVNSLRRHYNDANVSVQRLNTGGRVHWTAAEPRVATPLSYASKSKSSVRHSGLWSRSNNNARATSPQASKSQAEPQARRTSLGFDPAKHLSRLPAGLCSKCFEIALWHFQSEKAQAQHHRNFVDLVNSARTCVLCLIFAKQAPVPPPTANYTYDGTKQIILSATNQKPTLEVDLPGLALDKLVVHLPVIRKDNQQSLTLPAYAQLVAEQHSSAARSGDVVRRRTYGGTKIDCAIDWLSECVMNHKECRKSTDLIGSLMYAVPPRLLDLGSGDASPIRLFETDHNFASPYVALTYTRGDAKIFGTSQANFAARGDLINIEKFNKTFRQAISVTRQLGFRYLWIDAFCIIMDDPTDRTKHVPRMGIIFHNAALTLSAAVSATADDGLIRYKGKALPEAKIPYRTKDGIPLGHFHVASYKPRSFNEDITQGDLNSRAWCLQARALSRRTLHFGHDQLFWECDAGVWTEDSSLQSPPASLRDPMVEWRAGLVKHKRAKEPEPEQSITTRKLTRPSSVDLAMSNIYALWYSLVAQYTSRILPRENDKSSAIAGLAYVFACLISQRQIVTGPSKPKGDTYVCGLWQKDLPFGLLWSSGSFHKWRNKFVKYPSTPRAPSWSWLSVDGPLQWPDGVVFSSGSFTGRSFMKVLQTGSHYDRRTDHEFSTLRVRGKVALLSKLYGFRAEDIEWKRDLRDQDERKHSGDGNGSGRTDPTEGPINIPCAMFDSSEVARVWTMLHGATATVDRPSTGSSSADQTQPQTQPTASRTHGIFSRSERKSHSHTSRHQQPQPSPTITTYPKARPNSNPDQPQKDFIALLVLPAGCSQPSCQDHRFHGPLSTHTSNPTPKNNCGRGLGYALILYPSSMGDGLFRRVGVAQVRIADFATVDRRRDREVVIV

>CF317\_008722-T1 CF317\_008722

MNNPQAAVQIESQSAAAAAAAAHSQTNQGSPSNDDINQPGHPSFRSARRELVNSKPNIPPSPVDGLPSAQQLEATASQQNSSHSTMAQFMKPKFARAPIKEAGRVAYLGESSNLSLLVHDRHGTTDVVHYPLPENIRGARARLTEPDQIEIDILQQRGAFLLPPRALCDELVDSYFKWVAPVVPIINRNRFMKRYRDPKNPPSLLLLQAILLAGSRVCTNPQLMDASGSTTPAAMTFYKRAKALYDANYEDDRITIVQALLLMGWYWEGPEGANMAQVQLSDYPNVSMPPDVTKNVFYWTRVAIVVAQGSGMHRSVEASQLSRTDKRLWKRVWWTLFTRDRSVAVALGRPVSINTDDTDVEMISEEDFVEDDTDPHNEYAPDPIHVQFFLQYVKLCEIMGLVLSQQYSVASKARRTNAIDLTHSDMALADWLQNCPREVYWERSRHHFCVYSLFSALIMHVYQMRSSVASVVSASQERINVCMNALKEVSKVWLVAKMVHTLFESILGNKMLEERLQKATGRKAPRTQKKRDDANNHATNVNNHVNLAPAAPPPPPPAPASNKRKFDDIDLGFSVGPPAPQVSYERSRPQTPALTPSRELNQQQARDNVSPPIPHANDHFLPTTRSRGPSRIHSRMGTRANSPFNGFSVPATPPDLFLVTRNSPPISQQLWENFQPDQLFPDGSIDPSCINFESPTRQIKAQFPQIQILYDGKQVKVD

>CF317\_008723-T1 CF317\_008723

MAIMAPDRGAIPRWIREVFIGTSATLAGYLLVRYLLKQINLDPDHEKQEKARIESAAILKRLDAPPANEHNEPDPNARPRREELHLNQYEQAILQDLVLPEDIPVSFDDIGGLGNIVEELKESVIYPLTMPDLYMHSSSLLAAPSGVLLYGPPGCGKTMICKALAHESGACFINLHISTLTEKWFGDSNKLVNAVFSLARKLQPTIIFIDEIDAVLGTRHSGEHEASGMVKAEFMTWWDGLKSADTSGRAQRILVLGATNRINDIDDAILRRMPKKFPIYLPNAAQRLKILKLMLKDTKLDQDNLDMPYVARVMDGMSGSDIKEACRDAAMVPVREMIRQQRESGRRMNEVRAQEVRGLRTEDFFNGPKKNIAADPEKEVEEWSTASSTPAEREDKLD

>CF317\_008724-T1 CF317\_008724

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>CF317\_008725-T1 CF317\_008725

MRRRSLWDRDDSPKRTSWRMRGCNWGRDMSSTQPRAAKVEDRDTSTSSKRQTWQEFHKDFESFKRAVDKAIERDPVGTLFGRRLRSPVTPNNSAWTSWSWIFDPKEIKEEPKPEQEPERLRRNPTRPEADKVASVPKQPVDAPTVAQQPGPSLLHSSSSGKTATSLKSSHLGHSQVYPVPESTEYVYDPVSGRKVPLTVAGVPSSSTLKQDPTQVTMASQRSKTAPTMTQTSSTSLRPSIQAKRGSTSEDRATHQQKPTITQSFIQSMFGEHGVDIPVKTYKPHKVYGYTGEVKAASPANKAIESIESARKQAYRELRLRTMGNNIDATNFNCEPWNSRMPEAPKVEDVPEPAVERVRTSPAPQEDAPLFAGTTYASRSDELSTTKSNWLAKEGFGASKGSTMPSLENEKAQAAHREPITRMESALDRTKASGVDVPIKKFGSKLQPAMDRIVPPPKPESMPTKTIPLQAPTALKDLPTENKKEDVDLLRASDVRAAARATRVTKQDVDDKKRHDRDTLEKDFEARQQAKDDSFVVGAKSATSTSRPSNMDKILKHINQYPEGIVAKTMKNIGITTQGESTSTPALQKTASVANATIKAPDAEARQFERLASDLNNIYKQSIPPEELKTRLRLTQTRAENDVKPKFSEPTVKPGVVRDLTIERYTKEFEPKIANIVDKAKSVKRELHDVRLGLGDVVNERAITALANRDVIADEVKPAVSKVYDIEAKPQQQPTAKGLASKSVTASNGLDSPFVLLMYNRSIGDVEVTPLNNLMGQASANEIDSSPMAAIGSLNHPTAFVKHFADLDKNGYELTSGGGDMLIFRKRQAKASKEPQTASPPLASTSELRNTIAAAEAASQPTSNSKKAANVLNDLPITVPAPGPAAPTAPASSRSPRKPAYPTIANSTVAGIPLSSISKPASSATTSSKLEAQSAQPARSRRSQPKVTRQEQVFSGQVRLPPQTTALPDPEHFQKQNPAFDPSAYSYASSQHEQPFTSSSSTAQPGPGLLARLRRGIKRVVLTAIALGGGAYGIGVITEGISAKAQIADSSAGGPMKRVVFEDTGRKERQRSGIFSTESSR

>CF317\_008726-T1 CF317\_008726

MDAPEPETTPFDAISVQSNKVLRIYQTYLDKATPYVTYRWIATVTLLCFFFLRIIIAQGWYIVAYCLGIYLLNLFLAFLQPKFDPSLTQDEGLEDGESSLPTKQDQEFRPFIRRLPEFKFWHAATRAVVISFICSWFSVFDLPVFWPVLVMYWIILFALTMRRQIQHMIKYRYIPFSVGKAKYGAK

>CF317\_008727-T1 CF317\_008727

MNTFRLASRPLSRSYRAFAQPSLPRIVRCQSTQSSYENILVEDSQKPGVALIRLNRPKALNALSSALFVELNEALKKCDEDPDVGAIVLTGSDKAFAAGADIKEMAPLSFADAYTSNFIAPWSNITNMRTPVIAAVSGHALGGGCELAMMCDILYATKTANFGQPEIKLGTIPGAGGSQRLTKAIGKSKAMEMILTGNNYSGEQAEKDGLVAKAVDGGNKEVVDLALTTAAKIASYSRVAVTAAKEVVNKSQDLGIREGVEYERRIFHALFGSQDQKIGMKAFAEKQKPQWTHS

>CF317\_008728-T1 CF317\_008728

MGAAFDDALINTVATVISTEARAFNNANRSSLDYWTPNINPYKDPRWGRGQETPGEDPYHLKSYVAALIDGLQGGKDPDILKVAATCKHFVAYDLESWHGVLRYEFDAQVTTQDLSEYYMQPFQTCARDAGVASIMCSYNALNGMPTCLDPYILQDILRDHWNWTAPENYVTTDCDSLESAYGYQHYDDTRDQTVADALNAGVELNCGTYYPSHLPAAFSQGLFNQSQIDQAVMKLYSALIRLGYFDPASATPYRSLGFSDVATPSASALALKSAEEGIVLLKNDGTLPLSVSSEQNTTIAFIGGWANATTQMQGNYAGVAPYLVSPLQAAERTPGINVIYGGTGGDPTTDGWDEAYDAAQQADVVIYAEGSAPAEGADRDRIDWTGSKVDLVSWLASIGKPTIVLNMGDQLDNAPFLANPNISAIIWGGYPGQDGGTALMNIISGKTAPAGRLPVTEYPGSYVNEVAMTNMNLRPNATTGNPGRTYKWYDNATLPFGYGMHYTNFTASFAAGNTSDSMQQSYNIQSLISSCTNTTTPTSYPDLCPFPDPVHITVSNTGSTSSDYVTLLFISGAHGPKPYPLKQLVAYQRLFDTASDASQTATLNLTLGSLARYDESGNQVLYPGEYRLLVDVPTQATWDFQLVGEEAVLDHWPQPRS

>CF317\_008729-T1 CF317\_008729

MDGAQGQGQAQAQAQAQAQAQPGARPANQPLQNLIRPEQVQRLPHLNPQQKSQTEQRVKTYWDYIHANSHNQNDPGYIKASQDLAKLSNTLMQGMKAFNQQRAAQQRERATQQQMTGQPATAQGSQSQQPPSQTQTQAQTQPPNQPQNQAQMNAQAQAQAQAQAQSQATSSSVTFSQLLPDVQARVNAQQFFYPPLMTEGTRPAEQWLQEAKARFGQAIQRAQMARSKKAELQRAAQGRAQGGNPLTPEENSGLQAKLQQCDKAIRESQTFMEKFKEQQEQFKNNRPQQRFSQPQPQPQPGAAGDTQPSESQPQPVQMPPTAQAQGQGQTQGQGQGPQAHSIATAQAAARANAASAGGASVQGTPQSAGVGVTTGAQQTPIDQAQMQTPFNASGAMMSQPSQSRPSTAAGAQSAVHPSAGMQTSHAHPQSAANANAHPLNSINGMKAHPPPIPKNLQMPDPSPVQMPPTRPTLNGGANVGLPGQLAQPALTQFPGYVLEQSEDGHLLSKKKLQDLVREVLGPNSEDQLTAEAEEICLALADDFVEDVITQACRLAKLRGAASLEAKDAQVILERQYNIRVPGFSTDEVRTVRKNQPAAGWAHKVGAVQAAKLMNGTGSGGAGGGVGAAAANGGS

>CF317\_008730-T1 CF317\_008730

MDEIAPEYDVVVLGTGLTECVLSGVLSVKGKKVLHIDRNDHYGGESASLNIEALYKKYNNFQPGEEPWKKYGRVNDWNVDLVPKLLMANGELTNILVSTDVTRYLEFRQIAGSFVQQGAGTRATVAKVPSTASEALSSPLMGLFEKRRAKKFLEWAGSFDENNPSSHQGLNLNKCTMKEVYDKFGLEATTRDFIGHSMALYQSDEYINNPGQAKETIERIRLYANSMARYGKSPYIYPLYGLGELPQGFARLSAIYGGTYMLNTSVDEISTGPDGRVSGIKATMQERGSGADDATMKFETKTKMILGDPSYFPGKTRITGYLLKCICILNHPIDRTADSDSLQLILPQSQVGRKHDIYIAMVSAAHNVCPRGYYIAIVSTIAESAANHHLELQPGLDRLGRIEEKFMGPPIPLYEPTGDGTSDGIFISKSYDATSHFETTTDDVRDIYRRAMGEELKVEGLREGVELAE

>CF317\_008731-T1 CF317\_008731

MSGTAFFGMLWRAPSITVAPACKRLIASSQRHPVISYRQLSVSSSRGRPRNSAHDASRETANHNTTPSISDSPVRPTATWLTTKGAGLDLDKVLKQLPQLDPNENPQQAKSFTTALFLVTPQLAYLFEPGNNFHAAAVSCMFPSVLPDLQRQSIVAVVDALPAVSMSREQPSRNTLPGDTLGYEGLAVCVSTHFHTSPEDKLHDNRTPVITLKTRAIKTKELEAGLTISYHAPVANTLFINGRTHTMFSQQWVGIDNESYAEEPHRQYLSSLEIPMYTLLNQLRPPATLSTKLTRLTKPATIVTSMGNIIRQVVTGDGTTTPASHELERVIPPLVRTKHENYPNMELRVFALVYPSELGPRAEGVFADKEPSGKGKLTSELHRWALHSLILRGARIYRVTSGGAGWGNKAGLLSLEPATELNAKDDTSHDFEPSFDFQADSIRMPGTADLFPPGHIVQFVASWHDPNGEHTAGLTITDLPLHTTWLRSQYLEGNELQKFCVGTTVVPELAQDSPRDTEAGQKDIQVFCPNRFGFLTTSSMSLSVESVSRSNQPGSKHSTLVDVPNTSFIAAWPANGDEKDMVDRVVRKHSKNSVPSSHKLETSYKDSNSTSKASSQVQRPKARQKKEKPKKVIGEIGQEVAVREGRIKSSSESDAGPRIVKVPATFYNYWERVKMKSDSRSEVKVDLKRAPISQSDDAQQRQQPHSNVTGSPKTGESKQQHEGHSAGNEAPDAETAKAQGRVTRGTRLRIIRPFMTKPYSRKLRQVKAGRTRKFYMDAPLVEKVFTQKPSIRKNTPLVKNIFTQKPSIRKMPDDDPRIAARMPGPRYTRDPMDGLIRVKGTDPPTTVPEKAFTSIFYKDWDDRDSKEDKAIDVLLNDLASAGNEQSQDQIRILDRLLLNRRATRKRRRPTTDSSTRRLSRPRSQRRGATDARPTG

>CF317\_008732-T1 CF317\_008732

MSNLTVRTTSTPTEDDYTAFLDLLSTCYQTVPLTTAFITEIDKVEPGTEYSQLSPERLKKHFSLGLPSAFKSNILLTIVSSAGSSRPLAAVLFEPPDFSGTPPAQARKQPGPILSQYRSIARAMKAKHLAMPNTGPHQWDTPAAPSQASSGPTDDPYPSDFNKDTDTEVRTFFHVALLVRDTSASKQETAQAVKQAIDVYLHKAKEADVPIFLEASSQESKDEFEARGFEAVEQTAVGQGRVDARGWPTEGGEGVKVWGMVYNP

>CF317\_008733-T1 CF317\_008733

MDDQSALHGAPNRNDTSIDKVHPSEFLEFATIAESGRIGTQHEPIQSEIKNATTSSTPERGNVECASVTTSNDDLFRGMSVAIPDLRRLSADARAHTATEHKMGFIEGCKLYPKAIAWSVLLSATIIMEGFDLTLVNSFQAFPEFRKAYGKPADADGRNHQISPAWQTGLQNGALAGEILGLFMNGWMVDRFGYQRTMVISLIWMCLFVFLAFFAFNIQLLLASQVLCGIPWGVFQTLSMTYAAEIMPIALRAYLLANVNMCWLIGQILAVGILRGFIHIRSEWSYRIPFGLQWAFAVPILMGVLFAPDSPWWLVRNGKYDAAKKSLLRLTSRKSGQQFNVDEAVSMLRHTNEVEMYLNTKGMSYLDCFKGTNLRRTEIASMVWATQALCGLSLTGWAAYYYEQAGFSVKNAFNLSIGMYALGIFGGIISWILLPRVGRRRLYIVGLVIMQLILIAGGTVGAAVVGDSGSWAVGSLLIALTGIYDVTVGPVCYVLVAEVPSTRLRVKTVVLARVVYNVVSLVTNILTARMLNPTAFDWAGKSNFVYAGTNLFCLVWCYFRLPETMGLSYLELDILFEKKAKTKKFREFQVNLANSGYFSLSRPERTGSAWRGY

>CF317\_008734-T1 CF317\_008734

MQIYGMSGEPLGAIGQESEGLPGNLPAWKQDFLAKPSVSIRRAIAWGYNPPYEDTDTLVLTAPSDTFVDIRFPKDVAIPSQASNHQSFWAFSGKARTTFHDAGGQQYAADMPYTAHCRFDHEIDSRGQESIMSGDEGDMFMLMNGECLEMGMMVNPISRQKELYKEYWHTAEKLPTGTGDDDSNVCIVANVSSPTEVEGVVIRVGGRVQGITSRRHQDGTQTVEVERWVRDTTRPVQQASEHSTGAPAGPWSRDTRSSGSLPCGWLCMPGRQVGDNEEHNGILWQITEVHN

>CF317\_008735-T1 CF317\_008735

MHSARFPNTLCVILAALSVVGAVPQRNKGNNNNNNQNQNQNQDADNTGGNGEAQATLLAANIQAASNSNGDPDTAAGQSASDTDPANFINFCSGKTITNGAQVTGGSCNGIVMGDMPSQDNMVSAMIVNPPFGQTIEPDTTFDIDVQLANLVAGSFTNPQNTYYAAPQQLQGGSVVGHCHVTVQDIGSLNPTTPPDAKVFAFFKGIDDADNGQGLLSATVDGGLPAGTYRICTMNSAQNHQPVLMPVAQRGSQDDCIRVTVAAGGGNNNNNNDDDDGQNNNNDAQNNNNAQSNTANTGNAQGNAQANGQTTAQVNGQTNDQANGQTQNGGSNRGKNRGSGRDRHRFQARDFVV

>CF317\_008736-T1 CF317\_008736

MHLHKDRVTMDKVLNRQPQIQIVPTYDKIKDRTFPVVSAVQGMSFVLVDLTDAPDILGSLKPSEAPDYELDAQWSPSFQGALYYKWKDSMHQEGEPTIHAIQARMISQGVEDSGTGSACCALACYLATDEMKDLKPRVKVEPAEEGDVEDELAKKKEEAKLEDPEKSDRNYKEKEKFERHVYAIQQGVEMGRLCTIAVEVDLKAEEDGSKSIANVTLSGRVNFFARGELSPQS

>CF317\_008737-T1 CF317\_008737

MTDFLLHEGPMGYSLFKVVHQPESVGNRLAEVQDGVQDLSKFGKMVSLQSFLPFENGKQALEELHDVSEGIASDVLRSFLEINLPKAGKKNKTSLGVADKILAGSIKSAFPGVECETGDTSEVVQDMLRGLRLHSEKLLKQLREGDTNTAQLGLGHAYSRAKVKFSVQKNDNHIIQAIAILDQLDKAINTFSMRVREWYSWHFPELVKIVSENHKYAKVALFVKDKKTLSEDSLHDLAAQVEDDEDIARSIIDAAKTSMGQEISVADMENVTLFAERVVSLANYRKSLYSYLVSKMGVVAPNLAALIGEVVGARLISHAGSLTNLSKYPASTVQILGAEKALFRALKTKGNTPKYGLLYHSSFIGRAGQKNKGRISRFLANKCSIASRIDNFSETPSTLFGQALKKQVEERLDFYSSGTQPTKNEVAMKSAMDQVLSQMDIDDPDEDPTVDAEMADVAPVKKEKKDKKEKKDKKRKSLGAEEDDEADKKEKKKRKHDEEVNGDGEEKKKKKKRKSLNAE

>CF317\_008738-T1 CF317\_008738

MSATQLLNPKAESRRRGEALHVNISAGEGLQDVLKSNLGPSGTIKMLVDGAGAIKLTKDGSVLLKEMQIQNPTAVMIARAATAQDDICGDGTTSVVLMVGELLKQADRYIQEGLHPRIVTDGYEIAKNETLDFLDKFRVTQSIDRELLLSVARTSLSTKINSTLAESLTPSIVDAVLAIKNANPDPDSKPDLHMVEIMKMQHRTAADTQLIRGLALDHGARHPDMPKRVENASILTLNVSLEYEKSEINSGFYYSSAEQRDKLVASERKFVDEKLRKIIDLKNEVCGSDPKKSFVVINQKGIDPLSLDVLVKNGIFALRRAKRRNMERLQLVCGGQAQNSVDDLDPSVLGWAGLVYEQTLGEEKYTFVEEVKDPKSVTLLIKGPNQHTITQISDAVRDGLRSVYNTLVDNCLAAANHLSSDAFRRTLKGKTKYGVAAFADALLIIPKTLAANSGHDIQDALAKLQDEFAEAGGESAVGLDLKSGEPMDPVQEGVFDSYRVLRNCIASSQGIASNLLLCDELLKARQMGRSGPPGGGGEE

>CF317\_008739-T1 CF317\_008739

MAQPGGKPVIQPCRYKTGKTLGAGSYSVVKECVHIDTGRYYAAKVINKRLMAGREHMVRNEIAVLKRVSVGHRNILTLVDYFETMNNLYLVTDLALGGELFDRICRKGSYYESDAADLIRATLSAVAYLHDHGIVHRDLKPENLLFRTPEDNADLLIADFGLSRIMDEEQFHVLTTTCGTPGYMAPEIFKKTGHGKPVDIWAIGVITYFLLCGYTPFDRDSNLEEMQAILQADYSFTPIEYWRNVSHMARDFIKQCLTIDPKQRMTAHRALQHPWINTEDPMSAEQQKSGVAEDLLPTVKKNFNARRTLHKAIDTVRAINKLREGGGLMSGHMDGQMSLDPKPKGEAVHGSKVMDEQGEQIDGGAQGGGLHGNSDSDAMDIDSRGNGHGQTQDQIERQSMRVNQMINDHYQRNRAMR

>CF317\_008740-T1 CF317\_008740

MSKLAVESLCLRALRAPRSRRASSTNNVLPLPQQRCISQSRSALATALPITAAGPPPGPPEPATSHYGSRVDQMRKKAAQIQQAKEIRASQQPGNKASPLRKRFWKDVYVKETDNGYHIMLDSRPVRTPSKQILVVPKFKAPLAHAIAIEWDLLTSAQQALKNHRIPMTSIVSRAQDIIETEATGDTKIRQEILRALMRYLSTDTLLCWAPHSADTRLDMEQGREKPAHNLRDVQKDAAEAIISYLNTTVWPGVDIVPVLDGDTIMPAKQSEVTNSIISGWITRLPAYELAALERAVLASKSLLVGTRLLIEWSEEFRHVQRVTEKRFGIEEAALASTIEVRWQTGMWGEVEDSHDVDNEDVRRQLGASVLVVSGAR

>CF317\_008741-T1 CF317\_008741

MSKEKVPHEVKDYVALPVTLQSKALGKDVKHYIYIKASEPDVPDQDTPRSLFLVNIPVTTTEPQLRHLFATQLSAGHVQHVHFAARDGQVSASSSALIATPDPPVKDPPSTLGKRKRPAQTTPAEIDTKLSSYILPSAYPSALHATGSTAIAVFLDRSSRDQSLRACRKAAKSSKPLVWSAGLAADKLPSVGATRYQAHRQLTFPPRADLLALANDFMSTYSDLEAARARESAKRRAEPDEDGFITVTRGSRGVVKSDEAEAIKAKAKEKLDKAGLHNFYRWQMREKRREEQGALLRQFDEERRRVTDMRQRRRGAMPER

>CF317\_008742-T1 CF317\_008742

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>CF317\_008743-T1 CF317\_008743

MSGLFGSGTTAAASSSTSGDLSKDIALSAQPEDTVSDLSFSPTGDFLAVASWDKKVRIYEVNEQGRSEGKAAIDFEAPALACAWSEDGTKVVGVGADKHFRMLDLQSGNMTPQSLLAHEQPIRCCKFTTVQGNPYLITGSWDRKVKYWDFRSQNPVATIDCQDRVYTMDVKNKLLVIGTADRYINIVDLNSPDKFYKTMQSPLKYQTRVVSCFKDANGFAVGSIEGRCAIQYVEEKDASNNFSFKCHRDTPPNQKDVSNVYSVNAISFHPEHGTFSTAGSDGTFHFWDGNAKHRLKGYPSTGAPITATAFNRQGSIFAYACGYDWSQGFQKNTPQNTTKVMLHGVSQDEVKPRPKTTRR

>CF317\_008744-T1 CF317\_008744

MASEKILPKQGQKNILITSALPYVNNTPHLGNIVGSVLSADVFSRYNKARGRPTLYVCGTDEYGTATETQALKEGVTPEELCSKYNKIHAEVYEWFEIGFDIFGRTPTKQHKDISQKIFLQLHEKGLLAEHTNKQPFCEKHNKFLADRFIEGECYHCGYDDARGDQCDKCGNLIDAVKLIKPRCKVDGATPVVKETKHIYLRLDELQPRIEAWAKDSMQKGAWSDNAKAITQDWLNKGLQERGITRDLQWGVPVPLPGFDNKVFYVWFEACIGYPSITANYTDEWEKWWMDPENVKLYQFLGKDNVPFHSVIFPGCQMGTEDAWTKLHHLSATEYLNYENGKFSKSRGIGVFGNNAKETGVPPDVWRYYLLKNRPESSDTQFEWQSFIDGNNSELLNNLGNFVNRMIKLINAKFDGTIPEFDPNKLPESFEPHLSDITKALKDYLQEMEAVHLRSGLSEAMRLSSAGNGLIQAFRLDNALIANDPTLAAAVVGTAINLIYLTSAIFEPYLPATCKSIREQVNAGFLQIPSERDIENGWRPTYIKPGHKVGKPAYLFSRIEPKKAEEWREYFGGNQEEREKKRKAEAEVAAKKAAQKEKAKAKKAQKKAGGAGGVEDSAKGGKQGMEAANAATQNGEDAGVTGVVDGVAQVTIPTS

>CF317\_008745-T1 CF317\_008745

MADISLDPFDELLGLEDNFYKEGYEAGLADGEYAGLVEGKTFGIEKGYEKALELGKLHGRGMVWQMRSQGAPDASAMKSQTDGSAVVAQLSDSKLPKNSRLVKHVEALLTSTDGKSIATDNSDDAVTEFDERIAKAQAKAKVIAAIVGEPLAVEVSTSANTGIEESKGLNARQ

>CF317\_008746-T1 CF317\_008746

MANYTTQIPELPPYSLSPRPSLIPGVSDVLVQLLSPVAAYWIVSLIFHVLDVYDLCAQYRLHTPAEVLKRNHVSRYEVFRDVILQQVIQTIFGYAMAYFDPEEMVGKEAYDIAVWARRVRVAETHIPQALAVLGVNAPKLANRLYDSYPTLAAALTGGNYANSSVFASWELSLGKFIYHAGIPAIQFTIAICIVDTWQYFLHRAMHMNKFLYTSLHSRHHRLYVPYAYGALYNHPLEGFALDTLGTGLAYLVTGMTVRQGLVFFTCSTIKTVDDHCGYAFPWDPLQHVTSNNAAYHDVHHQSWGVKTNFSQPFFTFWDRILGTTWTGGDVSTRYERARIAAQKKVDADNTKIETSVTSSPATDLSTAEVQAKVSQQQVLDTDGAQVLREERREEQETKKNLRRSPRRKTGSFNPRSTFASTVPSLHGRSTPILHADGAH

>CF317\_008747-T1 CF317\_008747

MIIYRDLTTDSKDEVLSDAYKIIDVGDGLWEVDCAMVTVGGENFQLEGANASAEGEDADEGGAGDVQRVLDIVRDFRLNAIEAKPSKKMYMSEIKKYMKKVNEALKAKGESDEKIKEFQSGAQNAVKKILANYDNYDMYVGESMEEGQMYILVDFREDGVTPYATVWKHGLEEYKV

>CF317\_008748-T1 CF317\_008748

MAEVSDDESLTSLQEWELDVGVPQVDDPFIQKYMNGRNALIEQEKKQRHDRAFKATMTPLAKKAANILCSIRKHELKERWTSEYEESLAEHNDGNLYPGMMFSLARDRAETTELWRILERMPKGCLLHAHMDAMVDIGWLVDQNLQEKGMHILAEAPLIDEKRSATWGRTAPPAFQIRYFSESEMANVNNKGISIWNSSYIANTPISIREAQRTFPDDDTTFKKWLVSRCRIGPEESLQHHHGVDAIWRRFQSTFPVIEQLLFYEPIFRRSMQKMLTDLAKDGIMYVDMRMAFLFKFFSAGKNKPEEGYTKFFQVWGEEIENFKKTEAGRGFKGARMIWTIIRVFDNRMLAENMKQCIDIKKKFPELICGFDCVGQEDNSRTLADLTPVLFWFKKQCAQAGVDIPFFFHAGECLGDGNSTDNNLFDAILLGTRRIGHGYSLYKHPLLIDMVKEKKILIESCPISNEVLRLSSSILGHTLPALLSRGVSVSMNNDDPCILGHGKNGLTHDFWQCFMAFDNLGLEGLGTMAENSVKWCAVEDQKQADWLKGINDGYMGKTVKAQMMKAWRTEFEKWCQSVILEYPQYAESDDDNDSEEEEDDEDEDDE

>CF317\_008749-T1 CF317\_008749

MAYFLPSYFQKRLLRYALSRLDFIDSDALDLDNLGVTIGQRSVIELRNVGIRVPKLVERLDLPSTVSPRHASIRVLRITVPADLHVSGIEVEIDGVDLEVELDETRASPTDRTSKTRGGGTAPNHKDTANRPRIGSTTIHDPGGTRPFDSHRNGEASHIIPAPEDLAASFLDAEPEREKQELQAAFDSRSTHLQQSSAGLAASASEDGVGMPEGFSLPGFVTSFFAGVADRLSITIRHVAVSVSQTIDGAQDANAPLKLVLRVEEIELQTIKALPETDNADHRRIIHVVGMEVLAVSEGDVLVQKSAAASPKLSKSRSHASTSSLRPDIYASAYQDGDRGPATQDRADSGSSDSATSSEIAQFGLGVHESMLETSHFFQPSLGPSNYSSSSASPELSRLSPTTTRDNEEPTSRRTSSSPSASNVSASSHAVKDDLAESVMFSRGEAESMYMSATSNAPSILARMPGGFDATFDSVHEAYAPNVSRVKTAPRSVPRSPALSDTTTRSKAVAGGRGATNQPATEAEIPSRAAGASRKEVCLAPECAKRIVRINEATLRLPIKQSYSGQPVNPEDVHATRQPGPANQRVSHDPILESNDASSYEISVGDVEILLDVALCHILLKSGARISQLFSQPDNASVQASTPVFKPAGTLQAQVLVKSLVLNVMETVPGLSTAGDQRMPTESTFSVRGEKSPLLQLQVLKAHVQTAISGDKLDQTVTLHRLGLYREADKVVSFFDPSALQESFVASSVMMEPDDLVIRQIGNRVDVAVKPMHIVLDLLMLDDVLSRSGGLSSLLDLGNSVVSNDAFKKPKPRTSSAPSRRRSVHFDGSLARPRSDSDGSSPGLKVNLRISASIIDLVGSQSSIQIKTSALKIVHRPSALKASVSSVSIKGPIVRGASASDVLNLRLNDVSFVYLETPGEEDLDRLLQLLVPSSDKYEQDDDIMVDTLLRQRRKGGVVRLSIQEIHFSVSGLAWTQRLTRLGEEISKLSTVTKYLPEDDRPGVLVFVLVKKFAARVELSKQFGPLNLKLNLFEGALISVPSLMAAQVSSISLNRGPVDSLVRELIPNMQESTIMGPPMLMCRFIPDEMEPTVKLKLSNTCLEYSVPLLVSVTQLIETLQKDLSSTMQPLSPRASGASSVSSDASDLSRSVRLSLALRNSAVSLRPLDSNACGIFLLSDATTGHSSRHGTTNANVDIKKASIMIIDDIAKIGTDNSGADPKLYFDQNDTVLELIKSGFVPIGSISAAFADVKVLEEQVSKKQFVDVEFRNNLLFLETCADSTQTLMQILGGLSPPQPPSKAEKYRTQVVLIEDMLASFTGSAFVSEKGPELGMQVEETESTPTPSTILNAAAECDLTQALSNDDEDETFMNDLYLSQAEDAERDMMTESTANSQSSHSSVGGGSVHIAPVSVTADDDAPLSGSVMMHSLIDFRTGHFRNETAVGGTAHRWDSSKNTYGMGSEISAQRSPLKVRIRDVHIIWNLFDGYDWQNTRDVITQAVRDVEDKAFVKQRRRESHRSPGPEEEDESVIGDVLFNSIYISIPTNRDPRELTNAINMELGDTASETGSYATSTTVTAATSKRQSGPRYKPKKLKLGRSKQHKMTFELEGLAADFFAFPPGSGEVESSVDIRVNKLDVFDHVPTSTWKKFATYMHESGEREIGTDQVHIELLNVKPVAELAASEMVLKITVLPLRLHVDQDALDFLTRFFEFKDDRIAPSGAPSNPPFLQRAEVNPIKLRLDFKPKRVDYGGLKSGRTTEFMNFFILDRADIVLRRVILYGVSGFDRLGIMLNNIWTPDVRNNQLPTVLAGLAPIRSLVDVGSGVRDLVAVPIREYKKDGRIVRSIQKGALAFAKTTTTELVNLGAKLAIGTQTVLQNVEGAVAPQQSKQPQSGSGYTSDSDEDQPHQISHYADQPLGIVQGLRGAYASLERDLLLAKDAIVAVPGEIMAEGSATGAAKVVLKSSPTIILRPAIGVTKAMGTALLGAGNTLDKGNRRRIEDVSPPTLLSSLVGASISIHDDPSHWTITRVDRQ

>CF317\_008750-T1 CF317\_008750

MLQLLALAVTGALVVQQLYIVIYNLYFHPLASFPGPKLWIAFPVLRYIAQCRGTFDQLMVQYHRYYGEVVRFDNDTLSFTTAQAWKDIYGYGHGQNQWPKQNFGRAKAVDHIISANDVNHARYRRSLSHAFSEQALRLQEDLIKGYVDMLIDSLREEAENDRNVDMTMWYNLTTFDIISDLAFGEPSNCLQTGEYGEFIPKMFKFVRIVPFVQLAKFHPLVWQAISLFLGRRVNNAREGLVKIGRDTAMKRKNDASKNGRGDFMESMLKYSDNKEPITDAELAGNAHILFLAGSETSATLLAGVTYWMLRTPKALQKAVQEVRSAFDREDDITFSSASAKLPYTLARKLSPNDDDDDDDDGGGGDHVPTQPSAGSMQAAPKPVKHERPPLKSVPNPPSPTKSFNHEAGGKAYFSIVWRKVTAKKNKTWEDDGVLVYKNGFVTAYNSKGHRLGGCVRDKVPETEDLLSLSGKDVQVEAEITYDEFCRIVGKDNSAPKDESVVISRGQPSPTQKSNVKPPLKMTLQEQMRQSIQKDKSAKQKAAASTQQSKPSARNGAFRQPLKDTQILAQVPSEIPIPRHDPTSPNALVFKRPKRAPAGKQIVDVVLDPFLTKHLRKHQRAGVQFLYECVMGLRDFGGQGCILADDMGLGKTLQTIALIWTLVKQNPIYKDDAVVKKVLIVCPVTLVQNWKKEFRKWLGRDKLGVMAFGDDGSRLSMFDGRNFKVMIVGYERLQKIAEDLTRGAGIDLVICDEGHRLKTLQNKSAKAIETLNTARRIILSGTPIQNDLTEFFAMVNFVNDGVLGSPKAFIKDFEKPIVKSRQPNATEEDIERGQEASNELAQTTSHFILRRTAEILAEYLPTKTEYVLFCRPTREQANIYRQVLQTPMFKSAVGSNEGALQMITILKKLCNSPKLLQPKQGADEATTSSSLQTLNEMMPKGLHRSYQNTHAAKIRLLDELLHEIRNNTSDKVVLVSNYTATLDLMQSLLSSLNMSFRRLDGSVTGAKRQSMVDEFNRASQTACFAFLLSAKAGGMGINLIGGNRLVLFDVDWNPAVEDQAMARIHREGQQKPCYIYRFLIKGGLEERIWQRQIVKRGLANSIMESGGSGAGGDGPSTGKKAKGKAAFTQEELKNLFWLDENEGLRTHDLIGCSCQGNPHRSTDASGSQDTTPEDIHDIDDVDDLASEDKSADEEEPIRTFSFTRASQVTDQDLENQERSISTGSSPRKPPPKKHRKKQEEELQELMTYTHVDTADASTLDEKGVTELADAVNDTCLLNVLRQTREVIPGNIAYVFLKKSKISGLDDGNDGDSIADEGDVASVSQVKRKDISDFTAT

>CF317\_008751-T1 CF317\_008751

MAQDIVEEYNHRPTFTYSNKLDNEIRNDSIEKPKGYRVSWHHNPAVERYHFGQLHPMKVWRLTLTKSLIMGYNMHHGMDLYSPPALTKEEIAAFHKEDYVEFLSVATPKNIVEMYPELAQPTGYSSSVYGVGDDCPIFDGLFEYCSYYSGASVDAARKLISQQSDVALNWTGGLHHAKKGEASGFCYINDIVLAILELLYHHPRVLYIDIDVHHGDGVEQAFWSTDRVFCVSFHKYDREVFFPGTGPLDSTGPSHPDNPGRNHTINVPLNDGITDTDYAFLFDTVIGAVNRTYDPSVIVLQCGADSLGHDRLGCFNLNIKGHGHCVQFCTDYCTKYKKPLLVLGGGGYTPRNVARAWAHETSIAIGAAEKIESILPEDMPNREAFRKEGMTLFPNLGGWKTQNLNTRADIEKIIRSVSEQLRYIRGAPSVQMNWIPREIDTWREEAEKEHQARRMEKEERMEDRDGAGGFFAQKSRRKEMERTGLIGGNMGNMKTSEFMTGPIG

>CF317\_008752-T1 CF317\_008752

MHKYLQSINSKESALQKQVKNHGSLVPHPKEQEYAEFGKKHYDLCLDLQRKKIAHGDKASTMLDRQLRRLDERLKQLQKSGQMDDDSSLPSVFNRESEQQKTPLDVPKNPALQAANLAALNANRALQPHATPTIRPPQPRQVHQALTSSAQQQRSSAPATPASTAIQAQKQSEREHSAGADSKRRKLNMSTSGINLPSQPSGLRQSSIGPGTPKAGTPTGSRAGSIPRMTAPSTKKAGAGVTKKVNNPTVTKLKNKHTKHVRLSQSGGRKKAGSPAVRGVRAGTEVSEDSVLSSADASDTDTSQARKRRKKTVHQPEPSASEDEGEDETDDKVYCYCSQPSYGEMVGCENPDCKREWFHISCLGLKTVPQEEHWFCPECRTEVEGQSGNKKRK

>CF317\_008753-T1 CF317\_008753

MFSSLTHLHEHEHGHEHKQEIAEEAARDPHTNFSAEDADKVLVEESKKAGAPAFHFDPNATPEEKAAQARASGNALHTNRRKGAGLKSDINDGPDDYDLPAPTTAGALAVPTTGETKDQQMNGSSLDEENWKKAGWAPRFGSGETEEDKQEDALISEHQTFLEGKLDDKFYGDWYHNAAVIVFACLSSWFIALVGGGLGWVLIIMAACGTYYRTSIRRVRRNFRDDITRELAKNRLDTDSESLEWMNSFLGKFWPIFAPNLAISVIQSVDQVLSTSTPAFLDSMRMETFTLGTKPPRMEHVKTYPRMEDDIVMMDWRFSFTPTDTMDMTARQLKNKINPKVVLEIRIGKAMVSKAMKIIVEDFAFSGLMRIKMKLQLPFPYVERVDMCFLERPEIDYVCKPLGGETFGFDINFIPGLETFIKEQIHANLGPIMYAPNVFPIEVAKMLSGNPVDAAVGVVAVTFHGAHGLRNPDKFSGTPDPYCVVSINSRNELGRTKTVHESADPRWNETLYIIITNFTDSLTLHVYDYNEMRKDKELGIANFPLEKLQTVTEHENEQIEVVSGGKQRGLINCDIRFFPVLQPSKDEEGEELPPPESNTGIARITIEQAKELDGSKSMVGQLNPYGVLVLNGKEVHVTGKLKRTNNPIFTNPSTSVLITDKKKARIGLVIKDDRDMAKDPILGSYQIKLDDMLTLMHKGQEWFNLAGSQTGRAKLLIDWKPVALTGVTSSGGYITPIGVMRIHFQKANDLRNLETLGKSDPYGRILLNGIPKGRTVTFKNNLDPTWDEIIYVPVHTIRERITLEVMDEEKLGKDRSLGQIDVTVPEYIKENEQDGGYLVHDTKSLHHDGLRMQGKGAAKGSLTYTVSFYPTLNVVDPEEEKEEQDASATVSTPPAGSQTDNNGRSSVEARPESMTATSWKGSVSPEKRQAPKIRLTAEDLPKYESGLLVFNIVEGTFSRRNVLLEVLMDDHIFPSYVTGRARQQHHAFGETGDAFIRELDFSRITLRLVEKVDTDGDDGDEHVVAKLTGQTLQTLSHCLYSPTELTLRGDNGGVNKVTVMLKYLPVQMQLDPSESINNMGTLRVDILDAAELPAADRNGYSDPYCKFKLNGKELHKTKTQKKTLHPAWNESFETMVSSRTAADFRVDVYDWDFGDKADYLGGANINLAVLEPFEQREYQYELDGKSGVIRLKMTFKPSYVTRARQGTSTFQGTFAPAGKVVGAPVKGVTKVGGGVIKGASFLKRNFTGRASKDESMPVDDNEREGSPLPDVIATPATPATPARSTVLTDAGSPMTPQITNHNRTSSFSSNLGPSGKGAESGTAHFIIVSATGFPEKADVQVHVNMKGAKGKTKELYKTKHLRSKEGVVMFGDEENFKVSCAADTAFQMLVKDHEVFRDKDLGEGMFFVSDQGRGSEQDVKVGSGIVVVRSSFMPTPIGDGGTDGMLRPTMSGNDSPASRKDAAPRRSFFGKRDASGKIEAA

>CF317\_008754-T1 CF317\_008754

MASKALPSHLRPSNGSAGAPSAEPRHHGKTQSHVAFENTSTNVAASQMRNALNQLADTVEDPAQKKRFEAEMDNFFALFRRYLNDRAKGNSIDWSKINPPNPDQVVNYDKLSNTDAVDYLNKLAVIKLNGGLGTSMGCVGPKSVIEVRDGMSFLDLSVRQIEYLNRTYDVNVPFVLMNSFNTDDDTASIIKKYEGHNIDILTFNQSRYPRVLKDSLLPAGKSYQSQLSDWYPPGHGDVFESLYNSGMLDQLAERGVEYIFMSNADNLGAVVDLRILQHMVETKAEYIMELTDKTKADVKGGTIIDYEGKARLLEIAQVPKQYVNEFKSIKKFKYFNTNNIWMNLKAVKRVVEENALELEIIPNEKSIPADKKGEADLSVLQLETAVGAAIRFFKNAHGVNVPRRRFLPVKTCSDLMLVKSNLYTLQHGQLVMDPNRFGPAPLIKLGGDFKKVAQFQKRIGSIPNIVELDHLTVTGDVNFGRGIVLKGTVIVVATENSTIDIPPGSILENVVVQGSLRILEH

>CF317\_008755-T1 CF317\_008755

MNAIRNILKSDTPTSDPERTAGSGSQSSHTHGDDENPHPTAAEPSIMAGNEPQTGAHPDTSTSSEPASQAYNTREPEAGGHEHVDTVPLEDAQVIGSRSDRQPTSSHSSAMGTSGFTPGGSTDFPSTARSEDGSGAVVGQTMTYSSRPLATGDPTGSIVDHQSDDPMTYRRPEAGSHASPSSASRGTNTAHNSGGTSSSAAARSASDAWSTQKEGENMPGDYPIPGYENPYRASSLDPRVDGGKARPRGEAKKSTSQDQPQTQLAGSSRAGDAGTGRGAAEPPEALSSSSEPLQGPVKPPVERPLSRGSPEARHGAAEPAIFANSSTTHNHPAEPVPSALVSSTEPVPRSTEYVSPFDHAAEGATTHDVVTEPSATSATSIQPGTTTTTSIHPETTTATGIQPETTSPTSNQSQAGHEDQGMMSKMLEAVGLEGVAATAAHALGLGGESEGQDESRDTTALATHPGQVSQEDGPPAHYNRDPIPTTAYPAGSSSPPAVAPPVGGGATSSAYPTSELAQGTATSGVSSSRHAGSTGLRENIAQPHTGSTTKPQTGSTFHDLITTGPREDSHTGRDAGLATMAVAAGAGAYGLHEHNKSPVGSSSMQPPTATESTTLPDRTRDTPIDALAAAPGRYEGQDARAHPASSTIASGYTQSSGHGREPGYAPEQVSGRQPGYGREPVHEQEPLRREDHTIRNAGLGAGAGAGAGAGAAYASHDRSREEEAEKRERARFIAEDEDRMRREREERAGVHRDRRSTDNRDPITGLAYDPAKDPEAARRLSREPIIITNSGRNTYPAGGRGTDDAPYGGGRSSNVTGPTGTHQREGNYDPSTGVPYTTGREPAAAGTTERGNRAYGVGDSHGASGTGHHIPSVQEMNREPFGVIDDHSRRAEDM

>CF317\_008756-T1 CF317\_008756

MAIRDRLRKTFKRNKDSSSSGGSTPSTSSDPDHYTGRTDIEYYKPHEIPKSKYKGKVDPNHKKSLDAYSFADAFSTVRRRSSQALSGIMSPGGTKSQSRRASYMSHMSKASNDRGKSVSSAAGLPGGQHPLSRQVTASERRPATLIKENSEDDTDVFNAGVSRRGTARPQDLETPTNTNVPEVRLERHATVQDQPFTAAQLEQAMAAARIPSNGNGMLSNNMPISAH

>CF317\_008757-T1 CF317\_008757

MSGSQSSTSNEAFTLLLFASAQSYCDNTESLSLSAPMTLKQLFDELEQRWPGVGEKILSSSQVALNLDYVDCDWSEREKKGNEIVIKGGDEVGIVPPHLESVPTAIRVCVVLYLTAWFFEFGERAYAHIVDHIRQSIPIVYNRLFRSHRLAASSEADDMDKYEGLHHIESFALTRHEQSQSPLVSVLPAEIRDMIYAHTFAEYEDLENPYPFNTSYRRPGCFGPRKSETALLRTCQAIYNDCWYVPWISAQQVFFLAWECRRPEKTMDAHELERVLRLIERLHPNTPACRKEIASIQVFAQLLELEDGESLSKILNVEHFRPRSVTVTVRHTDIWDWESDAPISMCLSDWVWNCRFPTSVANICFQLESLERKKEQVDSIIAQISRGWCFTRADGVHLVPDVTGLTSETWKGSSTWDDERWIRDEDDREPGKIRYYIASLCFTPADMTNVEGRMSREERANLGGIDVPQEIVDHTPAIRHQPPLYVGDMERAGVTSDTPASEALRMVQQSNH

>CF317\_008758-T1 CF317\_008758

MSSPDIAQLSEAQQTALQTYTAVTDQDPIAAISVLQRSEWNVQIAISRFFDGEPASDPLAEARAALAQSVPAPTLRQTANLQYESLLAANSIPPPRTSSENVVQRIDTTAATVPAWRPPFLLSPLLTPFNLLYRLFSTLLSPLSFLVPSFISRIFRNLFTLTSQPSRRQLPPADTARRFIREFEETHTPNPPLPFVESGFNLALDNCKKDSKFLLAVLLSPSHDESHTWVRETLMSSQLHQFLQTHQQELVLWGGSVQDVEGYHVSTSLNCTKFPFAALICQTSDATGAGSSRAGDMTVVMRAVGPMPASELIAKLGSAMTAQQAQLGAVRAQRAEQQASRNLRQEQDSAYERSLAQDRERARRKREEEEAQALAEKQAKEAAEEETRRQEQREEWRQWRVAHIPHEPDSNTADTVRLSVRLPNGERLIRKFEATAPLDDLYAFVECNDLLAQNEATRPPSSPPSGYKHEYKFRLVSPMPRNIISIEDGATIAQKVGRGGNLIVEDIGNVEEEEEDD

>CF317\_008759-T1 CF317\_008759

MLPYQRSVHDLFLSNDLREDLQKKMAAALQTLPNSQLPQHIESYHSLVPLDTSHHKSSSIFGGYHSWVYKAQSSADGHFFVLRRIEGFRLTNELAIRSVQPWKQLANANVVRTVDVFTNRSFGDSSLFLVTDYHPLSKTLAEYHHIGHVRHVRGRSSIDQVSETVLWSYVTQLASALKTVHNTGLAARVLDTSKVLVTGKNRVRLNGCAVMDVIQYEAGTPLPQLQRQDLVNLGLTILSVGANVADASQNFARAMDQFKRFYKPDLQNAVVWLYSAQQYQDRTIDQFITLISSQMIAAFDAALHADDNLHTELAREVENARLVRLFTKLNFINERPEFEHDRQWAENGERFFLKLFRDYVFHQVDAQGHPVIDLAHVLSCMNKLDAGTDERVTLISRDEQNCFVVSYRELKKAIESAFQDLSSHARRI

>CF317\_008760-T1 CF317\_008760

MSERGHFRGGGRGNQRGGRGGHDRGGRGGGSAGRDQEKPKKENILDLTKYMHKQVQVKFNGGREVIGTLEGYDQLMNLVLDHVKETMRDDEGNETTRDLGLIVARGTLLVLISPVDGSEEIQNPFAQPTED

>CF317\_008761-T1 CF317\_008761

MSAAMMSAEGHSAPYKRPASPTGELSMPPAKVPKIGTGQLQINYLKREKKETIPLATAEEPLPRLLRLISEYDGVLQRHESLAGNLGACPVGPILLKRFERLFEGPPRILKSNSRDPNITWLDVVEFAQNKPEQFDLEKTRNGIRVCQFYLKQCRVEISEEDYVLIRSGMPQKLIPPQPILEDEEKELGVLEVLDRNLAKVVHSADQVSARARQLVHRLKNRRAAILARREVDGDSHKNVLKSNDLSNPHSPAFDHNGAPPRHVPLPVSAPVKAPAPVQSSAPALPPTPAPVPAHVPVSAPVSAPAPPPATATAPAHSPPFSSSSFTAVNTRHSLPSNEYPAYHASREPPRESRESQSDVSRDMPRDIAQGSPVNGSLASPIQHIAEQQPAGQAEDWMNKFLTPGERAAGMTADTIRRETLAASHRSNSRGETMPAVDDSMRMASISARRQDSRRQSEGALPDRNQSVQQPDVQGPSVPIPSTPASLMPQQKPHTWNRDDGGPYKAEMISRMETMKRGERVIPPCDRCRRLHMDCIKNLTACLGCTKKHAKCSWKDVSLEELESTAPAARERAEKEAESAAPSSSDWDNILKQTKSDISDPTRATPSSNSPTTNDKMEISSNKASTPHMPSPTRNGSNHERPPSHPQESNHPQESPRLNVRPPPLDQQLRDAAEDKPAHHTPFARFSPFQRPSSAHQTTSSAQPKEEAAADEGDRLAAVAAQVYRSASQNAARSTESRAPETL

>CF317\_008762-T1 CF317\_008762

MTSQDEVATALEPPAKRRRLSFEHGDKNEHSLEDSVPSIKMFSADQQKEFDVLEGVLKQRYSDFIVNEILPNGNVVHLTSTKAPRPKQQKAVNDSVQVPDAPANGEEVSQAGEPAGELVQQNGKGRDPEQKTESLPDVAEADREKLVGYFNEDAVKDILKLYSSIKEHPTKKAHEHPTVRTDFTTDRSVRSQIHQHIREVFKSTIESSTDHDGVLILKAANMNSRGKQQGNSWNRPQNKNQRPGKLGWLDRGGEYLHFTIYKENKDTMEVVSWLTRNLKCNAKNFQFAGTKDRRAVTTQRCSAYRIEAERLEAQNKTLRGSKVGDFEYHQQGLELGDLSGNEFVITLRDCKILNAENTPIDLDSFTQELQTRMQSLHSNGYLNYYGQQRFGTFSTRTDVIGRYILQENFQAACDAILEFQQDALAAAQQPDSTATIGQDDKNRALAIHTWRKDGTLNTALDILPRKFSAEAQLMRHLTKQSSDYLGALMTIQRNLRLMYVHAHQSYIWNMVATNRMKLYGSKVVAGDLVLVHEHKDKAIPSSSDDNTTANETTTDADGEQIIAPAPHDRATAPSDVFERARPLTAAEASSNAYTIFDIVLPQPGYDILYPANASGTYYETFMATPAGGQLDPHNMRRKHREFSLSGSYRKVVARIGQAFAVETHRYSADNEQLAKTDLDNLYADAGNETPTPTPTPTQEKREADKVAAVLKFQLGASQYATVALRELSKGGVVQYKPDFSGGR

>CF317\_008763-T1 CF317\_008763

MDPSQISIPPLKNLTTENITENVHLINTHNKPSPRLSYVLERLVTHLHDFARETRLSTQEWMEGIQFLTKTGQTCTDVRQEFILLSDILGLSLLVDSMDHPKPTHLGATEGTVLGPFHTHEARHMSNGANMSHDPEGEPLLVVCTVKDTAGNPIHGIKIDLWETDSTGHYDVQRPEVNHGEPDGRCVMTSDERGCFWFKAIVPVSYPIPHDGPVGQLLLKLKRHPWRPAHLHAMFNGAGWDPLITALYIRGDPYETTDAVFGVKDSLIVDIVTVTDENMAKEYGVDVGHKLLTYDFVLVSEEESRKLREQQAKEALEKLGRRVKIVEGLPVPDLD

>CF317\_008764-T1 CF317\_008764

MYHLFRSLYLHATSKEEYSILLLGLDNAGKTTLMTQIRALYNTTSSSLDPTAGATGDAPISNTAGETVPTVGQNVCTIDLPNMYVKIWDVGGQMSLRRLWTSYYKSCHAIVFVVDSSDLGHMDGVADGMLSPHPQTPGAPQRQWHARRKSSYAIPTDNDEDNAEKAPPTPITPSMISGSFERGRLEECRAVLESVLGHADTSGVPVLVLANKQDREDALEVVRIKEGFVRPVFEGEQGSFVRDSRVLPVSALRGTGVKEAVEWIRSRVLWNKNGRPPVMR

>CF317\_008765-T1 CF317\_008765

MILAVRYTIKGVKKGHKKYKERQAEKEQKLLEQRGQLPDLRDPSRELDVTCQARLNRQQSVDSASTRSIESSHSTRSAERALENDPGFREYMERHRTLYLQQQQQQAGLPPSYNAVIQEHQSPNPSSQIPGGVSPPSATHCYCHECTSRSQSTVPQPVSYRVSQQHPGSGSLPGHGTTESLTPRPAMSELDDTQAARRAAPLITELDSTSTEFELPGNLPAILPLGKRELLAELPAQTT

>CF317\_008766-T1 CF317\_008766

MALKHDPEWEAAAAPILNMMASMPAPADHDVETRRAGVKQSFGALLAQMPDFPDVEVTEHKFKSYDGAELSIYRYKKQGVELATGPGLLHVHGGGMIAGDVATFAPYVKAMVSATGVPAFDVEYRLAPEHPHPALVEDTYAGLTWLHEHADEFQVDRSRIGITGESAGGGIAAGVSLMARDRNLQPPLAKSILVYPMLDSRNVKSQPELERFLVWTVGSNLTGWTALLGDKMGSGDVDPYASPSHVKSVEGLPSTYIDTGSLDLFRDEDLEYARRLATANVDVEFHLYPGVPHAFEILAPQASVTQQAQANRLKAIKSF

>CF317\_008767-T1 CF317\_008767

MPIQSPHPRLNIPKCNILSYVFADGRAKEESPLWMDAGNPSNSLSMSEMHLLVKRFALGLDNMVVPTGSAVMIFSPNHIYVPVVYLATAGSKRAFSGANPNYTASEVSYQMKILNAAVVLVHPTLLDTGLKAAKEAGIPMSNIFSFSDEPKKAIQGIQDWREMLAPAIEADDWEWDPLNGEAAQNTVACINFSSGTTGLPKGVCISHANLIANASQTIHIKFDQTGRSEKNPGSETWLAFLPLYHAYSQLWTINIACRLRYKVYVMQKFLFEDFLKCIQDYKVDAIQAVPPILIMLTKRPEVNNYDISSLKHILVGAAPTSPELQREVTRKFGLKVGQGYGMTETTCGAIMTPFAEEDDGSGTIGVLLPDTDAKLVDDDGNEITAEGEGGELCLRGPQMLMGYWKNEAATRESKEPNGFFHTGDVAVWKRDDLGRQRVWIVDRKKELIKVKGLQVAPAELEAVLLESSDVADAAVVGIRFEVDGEEWPRGYVVLQGERKGHVTEKDIQAFVAGKVAKHKWLKGGVKFVEEVPKLPSGKIMRKVMKDTAKKDAEEMRRNGKAKARL

>CF317\_008768-T1 CF317\_008768

MSKAEQATYSHGHHASVISTHARRTAANSAQFLLPHIKPDFKILDLGCGPGTITADLAALVPQGSVIGLELVEKILEQARSLASDRGLTNLTYQTGDANNLSFGDGEFDIVFCHQLLQHVKDPIGVLKEMKRVCKAGGIVAAREADYKSFVWYPCPPELDRWGQLYQQVAKANGGEPNAGRFMPMWARQAGWKSDDVTVSWSSWCFTGDGARTWAESWEGRALHSDFAKGVVSNEYGTQEDLEAISKCWKRWSIGSAEEGGYEGCEDRIMVVGSGEFICRC

>CF317\_008769-T1 CF317\_008769

MRSTLGQQATHQEAQASLQDQLARLRLEAEARTRVFKEERRIGDKYVVSSLWLSTVTWHADSFEAPPFETLALQWFKIVPNGDEDRQTSSTMDTQNLTRIVMQLQQDLREQSQTYQKQVQDHKRQHESLRAWAEGTIGQLEFSQQKTAREAASKIEEMKAQLEVQKQRIDSDTVTIEQLKHSRNEWTAHYQKQSALLEQLEAQMRDLKRENVAMKRSYGQQQQKLDELMQKHENLSRSHTKLQQQNQALRERLGETEADRRALEEKNTKLQARYSKAVEHNKRWRELYDEGPGERDAQIQQLQSDIKAFKDEVATLKSDLAYQTSRAALNQENRTTERLRSEIFKKKEQEQKPF

>CF317\_008770-T1 CF317\_008770

MDKVPAALDILRFTPEATSLVHRRGFNGKFSALVAKSEDQNKLRTTNGRGAGGYAGLRLSLKQKIEMQENALVMKCCGQSKDNSGDLPLASLP

>CF317\_008771-T1 CF317\_008771

MYKVKIWDDSATKPSCKITTPPPWQASDQSSRAAYHKKVQGQVNSILQVDQQAADGLKLGENISGNQITWPPATPRVSFENKAYVHIVPCDDLEAAFTFRQVGNNLCVVNAAGIKHPVAKWLRGDSSTESSLLTRTTMSATLKKSWYVPRLFPDTILYPPSVQAFQLAPAEGHGLPPNLRFFVDFISCALIERPEVTSMDVNGVKTYLYKDPLVKRAMRNKIRYILQTAVKKNVHTLILNAFGCDHGHPAEVVSEIFREALFGKVGQGLTDDWRAYGLQKVVFAIQDLDDNGLQFKDRKRCNAFVSQFGGIPAVDVDQLNKSYFRALLTAPYKVEDVDFD

>CF317\_008772-T1 CF317\_008772

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>CF317\_008773-T1 CF317\_008773

MAECPVVHGDKSAETGKNTSHTDYKNAPIGGGGTRNRDWWPNELKLNILRQHTRVTNPMDPDFDYVKAFKSVDYNALKKDINDLMTDSQEWWPADWGHYGGLFVRMAWHSAGTYRVSDGRGGGGDGQQRFAPLNSWPDNVSLDKARRLLWPIKQKYGNKISWADLMLLTGNVALESMGFQTFGFAGGRADTFEADESVYWGGENTWLGNDVRYADGHPGLAEHGVVDGDDHKKNASDIHSRELEQPVAASHMGLIYVNPEGPDGIPDPLASARDIRTTFGRMAMNDEETVALIAGGHAFGKTHGAAPTEHVGNEPNASGLENQGFGWTNSFKSGNGPNTITSGLEVIWSKTPVKWSNHYLEYMFKFEWEKEKSPAGANQWVAKDVEEMIPDPYDSSKKHKPRMLTSDLALRFDPAYEKISRDFMEHPEKLEDAFARAWFKLLHRDMGPRTRWVGPEVPSEVLLWEDPVPSVDHQLVDENDISSLKKEILATNVDPSVFITTAWGAAASFRGSDKRGGANGARIRLAPQNKWASNNPPQLEQVLAALEKVQKNFNSNQQGGKKVSLADLIVLAGCASVEKAAGVNVPFTPGRTDASAEQTDEQSFTHLEPIVDGFRNYGKGTSRVRTEQFLVDKAHLLTLSAPEMTVLVGGLRALNANYDGSNYGVLTKTPGKLTNDFFVNLLDMGTAWKSSGPNEETYDGIDRKTGEKKWQATRSDLVFGSHAELRAIAEVYAMSGSQEKFVKDFVAAWNKVMMLDRFDLKKSEYAADTSRPRL

>CF317\_008774-T1 CF317\_008774

MAKFEVTWPDHDSGVSIWSIVRSIFTVVIAFALMCIIFQRQLPRNDEIAVDHANDEDGLDMDSGSDGAIEDDESDGSSEVVVVDFETEAEIIKSLKDLNDFEIEAARLRATWRTV

>CF317\_008775-T1 CF317\_008775

MGLSEPRKRIKLAHDPRNLQWSDNASSFGARIMQSSGWKPGTALGASSIPAHESTAAKVRITVKDDMLGLGASLKSKNVEHQRTGLDAFQGLLGRLNAKDQKELEKVEKKIENRKLAMFAQGRWGGMVFVPGGLLVQDDPKQQKVEAEEKREAEESAVLAENESDSEVDSDLAQKPEKKRKRADETSEERAQRKAEKKERKEERRQRREAKRLKKLQKGSGTSTPLTETTDLTETSTGASTPVQIPETNKTPVTQERSRNGRHLLRGRNIQAKRMAFTDSKGLDQIFMRQQQAV

>CF317\_008776-T1 CF317\_008776

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>CF317\_008777-T1 CF317\_008777

MSSAQASASNNNYLGVSPAQRHVVNATQAQQVIDAAVQEAMSIPLPQNIAVTDPAGYLVAFHRMDSAFPASIDISIKKAKTVALFNGAMTTAQWYNVSQPGASLYGIQETNGGLVIFGGGIPLVVDGVFVGAVGVSGGTTDQDVQVANAGARAIGGYVSDM

>CF317\_008778-T1 CF317\_008778

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>CF317\_008779-T1 CF317\_008779

MEAQNDVQRPVPALQTKPSYNSDRPLNQISTPRQEDDNDAEYDPCQNAQLGSPFYLYSHESPRPSQDLRPNQRPKPSLHVDVRDLELGDITPSVTQEKFSAQKKSRRTPNVNLKFWKRKQPCLTKPKKQFWLQRLPKKQRIAVKLAIALVVAGAMIGIAVGTAAALHSGVYGSDDIVGKDS

>CF317\_008780-T1 CF317\_008780

MSVPSDTPSQPTGSNAYIKRAYEPQTVDSTRDLYDEWAAKYDADLVEEGYQAPSLAASAITSFLGAEALRTATVLDAGCGTGLVGQLLARDYGASTVDGVDLSPGMLEVARKTGVYRHLEAADLSEPMAQRDASYDVVVCVGTLTRAHLGPRVLNEFARIVRAGGLVVATILDDIWESGGYKAEVDRLVESGKAEVVRLDTTGYRVNSDVGAKLLVVKKL

>CF317\_008781-T1 CF317\_008781

MKQSTTLPVLLQLLATAVANAQSACPSPSGDIRPSVASGYSLQVVATGLSKPRGLVFDDEGHLLIVEQGSGTISSHVINEASGCVTAEDSSVVVAEGLSLNHGIWINGTTLYASNANSVYSWTYDPTGRTVNNQEELISNMNNTDHTTRTLLLSQQVPGMMVVSRGSAGNLDPTAATIEAGTAQVKAFNLNNRTDVYDWNNDGLLMAWGVRNEVGLVEHPVTGGIFGVENSADQISRDGVDVSNNNPGEELNFFGYLNDTEYANQGSDFGYPYCLSVWNTTELPDSQDLSIGEQFAFDAVSALNNENRTDEYCATKVAPRLVFQAHMAPLDIKFNDSGTEAYITFHGSWDRDQGVGYKLSLVRFENGQPADASDSLTAATDIVANEDNSVCPGSCLRPAAMAFDSQGRIFMSSDASGEIYLVTRETPSNDTSTGTSTSASSSASTSASSTSVGVCYGPPVAWN

>CF317\_008782-T1 CF317\_008782

METEIQQQIPNVDAVISEYSVGYLNHAAKQYFVEDEQQSPMADALEAVTEMLVSASGDFSEQNMTAVRNLVEKFISRLNDANAVDGEKRQMPFAAKRLDQTIQVSSQRNISSTLGLSNAGVDLEATATRKVESKVDKKKLEKAERKIRAKQDKKVMKNVEYEASRLLDQPTEAQSYEEFFMQVNPLQLGSDSQSKSKDIKVDGIDISISGKRILTDTNLTLAYSRRYGLVGQNGIGKSTLLRALSRREVAIPTHISILHVEQEITGDDTPALQAVLDADVWRKHLLQEQEKITKQLTDLEGQRSQMADTSRDAAALDQEKEGLDTTLGDIQAKLSEMESDKAESRAASILAGLGFSPERQQYATKTFSGGWRMRLALARALFCEPDLLLLDEPSNMLDVPSVTFLANYLQTYPSTVLVVSHDRAFLNEVATDIIHQHSERLDYYKGANFDSFYATKEERRKTAAREYEKQMGERAHLQAFIDKFRYNAAKSSEAQSRIKKLEKMPILTPPEAEYSVHFKFPDVEKLSPPIIQMSNVGFGYSPEKPLLKNVDLDVQLDSRIGIVGPNGAGKTTILKLLIGQLQPTSGLTTQHARLRIGFFAQHHVDALDMNTSAVGFMQKTYPGKTDEEYRRHLGAFGITGMTGLQKLEYLSGGQKSRVAFACLSLTNPHILVLDEPSNHLDIEAMDALSLALNNFGGGVLIVSHDVTMLQNVCTSLWVCDNGTVSKFNGDVNAYKKKITAQANEAGVVAAH

>CF317\_008783-T1 CF317\_008783

MALAQLDTADIQNRDPDPPRTAGPLDDYSDIDEMDIDSFAGDIKNFNEGTLLGQHLEEKEDGIDDGGVETSGPSHCLFASSQSVGPNTTAVASTNVRSSTPVSSEYEDLTFDEDEAVSESLSPFEALPTELIQSIASQTSFDQDLGRLALTSPVFATKLNPDSADVWRKRFLARYDYPILESVHEFAIAYKVRRFILRKLDGRALALGQGDRAEHQLHVVKDMVLETYNKQKPQLPPLTFSKNLAAISSPSTSPWILKLMGCALYQNEKIKHDRPHMLFDMLQVTLSHLVLSQRSPVLLSLPSSRDNYDLARVYNYNKPLGLLLERRKDEPEHTKALRKTKRRAKLGSPPREPEKMRYKTDMHALLHIRNFWQRHFADDVQGIGENTYASMARSLVALGKTPQKWDCPLQEQVPVHTKWYGHYSCLHPWPKSRQDLEERQSCAEDWKHIDPMILNFEISASNKDGTFWPPLFSTIPAFADLILDDRGSKDHNVTYLRGIAPFLELQHHDKHKSDYSEAEAGRADKLPKWHPFLASRVHGFVHDIPEDAILGRKPRRDRFSEFDDKEKAIPGWKHIAMIIYKPTSRQLLSVLEHAMEDYGGASGAEMTFNTAEIWNGANGTNGTGVQAPEQIQQSQNQNSIAGASSQNSNATAQNAATTPNNDDAGTDADADPTDEQVEARLRLQINRRIKAYSERYHQRAAEIANYKAPVDSPYRIKQKPKPPPKPLPTLFSPEHIRHLEEAHSSAVYMTWDDGTIDYAYAYEGVIIPGGKIMLGRWWRTHGVDGMGRGKEIGPDAVGVEVRPVAARETLDDASFEDETRKGKRKAKKQGVRKGDRKSTRKKAKKRKVAVSDTDEGEDERDADYEDQGYGAEEDIKPEKEVEYEFVTMLNGEESRAVNACKGLERGPFVFWTG

>CF317\_008784-T1 CF317\_008784

MHLREGVLDDIPYVADIGCEALWDDEIVQYLAPNRARHPLCHRDNYLYRTRKRFFAGDRLIVAVTDNEDDAWRGKESIVGFAFWSDTMSTSKPRSLPASILGNGFEQFMLGAEGVYRWHLNLDRSYDKLRFAKFWQAISDNPFFEDIAHHWELEVLAVRPAFQRRGVGSVLLSWGMAQASCYQLPVVVAATSDGEYLYKAHGFQECGRIDSEDSYFSWVAMVFLLGQLAAFPGAEPASVALREDSLSYKTWALMRDFTVCTATQREIVARLGLPEEERKLWNSDGIEPVSRTYHYFDIDVGCRKLTKYLKQFGHAENAQPMRDTSANSDGEEDDSSEVRVQRLNSIGGVLENDQTRGAWDSVSAGTRVRIGLDWTPDGVEPAFSLHLDIRLTNAD

>CF317\_008785-T1 CF317\_008785

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>CF317\_008786-T1 CF317\_008786

MSQFSPDENAFTELRDQVVVMTGAATGIGAATATLLVSNGAKVVFGDVATKPAEALVEQLSRSGSLGEISFVQCDVTEYGDIYQLFKTARDKHSRIDHAVSCAGIFEQGAWFDPGLTVDTVGQEQGPTAVMDVNLMGTANFARIAVVFLRDGRMSGGNQSLTLLSSVNAFRESPGLYMYQTSKHAVQGLMRAMRKPIYERDGIRVNTVNPGVTDTPMTAGIVEKFKNAGLFWQSPEPVARIILGIQCSEGMNGKAIYVEGGDGWEFEDSLYRAQPQWLGEEPTRRMRANTEAVNKGALNKD

>CF317\_008787-T1 CF317\_008787

MSFGPDSQISASVQPSTTGYRVQVYQSGYTSATYHGEYTGTPTTIGAADAPTTLAASIAPLPLNPTATYYNTEGVPLNPMPAPYTPAGGLGTNGSLPRYMVESDFDFESIALGLYQEWIELDLFHDGLARFTDEEFIEAGLGPEARSLIEFMANQETGHATLLTNMLGERAPAQCVYNYPYTTVREWVDFMQRLTRFGESGVWGFINHLDSREVGQLLAQSIATEARQQQIFRQMSGLTPMDVWFENGWPQSWAWTMLAPYISYCPENETRLAWQNFPRLNILNNANINRYSPNDTAQDGSETVGDRIANPSVSNLTEGSCINLNVTGYGCGPAIAHNKSEPLSFPGKKVLFEWEAPGLPVGPNMSYVTATNAGQPQWVAWSNQLNLTYSPLTVTSNNTGYTYQPAGYVYGDDGIINGTMAVMLTDLDLYVTPFNTSMLNPHIVALGLYMAG

>CF317\_008788-T1 CF317\_008788

MPRIHLPESTDSLRTTYKFRIPPILQPRLTWSYCLASAAILYVSYCTLTGQPFFSSNLPRYTGPHDVGAIDIEVPVREPRLIHDAIYKATNKPAFELETVLFTLYYPIAKGVTTGKHHYWVPQPLWLTSVGYAKFAHASNPLTDNVFTGTMGLMVGGTKIPAEIDAPLVTMEELERDRSASISSSDTSNAEESAVTADGLPIIIFTHGMASSRTQYSHYLAELASRGYVCAAIEHRDGSGPGTEILDSSKTSGEPVNKLHFDLKQVRMVSSDPSHSSRPRHLPGLHRRSQGKLTIEEFKKAQLAFREAEILETTHMVHSLNTAGQGAKVLSANSRAEGEGAGLADAWVGRLNTNATILAGHSYGATGALQGLGLRKQTGPLFAAGIALDPGKSSGRLNTNLDVPLLIVHSNTWSSKVSTFYGAPHFEVVKNIALDQNRKGVPTWFMTSLGTSHPSVTDAPLIEPTLLKWTTGAGIDPHEGVRQYVHVSNDFGRFVTTGEKIHLLALPPTSPEYSQDNAGMDKKWREFWQVHVSPMK

>CF317\_008789-T1 CF317\_008789

MSLSVCTSCLARLRLTNTAATLTAASRAPTSSFHSSAAAQNVVKKKATNVAGARAPKLRESRSARIKKKSKDRPKPPPVGQRKTERRRIVLSNTNALQVQDLETLKVDNMADAAKIGSVLALDGPVIDQLREAKAFKTTQNWNLFRAPSTLVRTETVEVGADIQDVNESLGDTAGLGAATMRRVVTGEKASGKSIHLLQAMSLAYLNKWVVVNVPDCQEYVNNQSAYTPVAKKEGDESKDPMYNQPQLAADLLSRLAYSNTDVLTKLKPVHKHGDRIDSRKSKTLKDLALIGAEDRSMAPRVWDAVWKELTVPAEGSKEKRPPVLVAIDGVNFWMGETKYRSSDYKVIHAHQFTLIKQFLDLLFSNGQNALGTGGMIMGVTTKSNHPITPAFELLVRQIRARQNGVEMTDSSFPLGDPYAKMPDPRVVQLFHPDTQTTITELKGLSRPESKGLLEYFAKSGIFREAVTDSEVAEKWSLSGGGIVGEMCKLGARARVGVFATGPREGVKVRV

>CF317\_008790-T1 CF317\_008790

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>CF317\_008791-T1 CF317\_008791

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>CF317\_008792-T1 CF317\_008792

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>CF317\_008793-T1 CF317\_008793

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>CF317\_008794-T1 CF317\_008794

MGTGKKEANRKVRQNKTGDGMQNVKVKGENFYRNAKKLKTLNMLKGGKARHNAAGEVTQAASYQSRELPKARIEPNRKWFGNTRVISQGALDSFRQAVAERTADPYQVLLKTNKLPMSLIRDAENTKNGVKQHAAKIAVESAPFEDTFGPKSQRKRVKLNASSIGDLAGETVKMHDNYLERLEENKLLSGKTAEEMEENDDASELTTAREPIFSKGQSKRIWNELYKVIDSSDVILHVLDARDPEGTRCRSVEKYMKEEAPHKHLVFVLNKCDLVPTKVCAQWVRSLSKEYPTLAFHASITNSFGKGSLITLLRQFSSLHASRKQISVGLIGYPNTGKSSIINTLRKKKVCTVAPIPGETKVWQYITLMKRIYLIDCPGIVPPSKSDSEEDILLRGVVRVENVEHPAQYVAAVLRRTQPKHIERTYEIKHSDYNDDPIEFLSIIARKGGRLLKGGEADVDGVAKMVLNDFLRGKIPWFSPPPSRKAGETEAEAVQTGIEGREGRLGEMPGKRKVDALSEVASTTQTEGGAEVDGEDDFETFSDDEEAQEELLKSDLDEDEDDNESDDSDDVDEEGAPVEVDGAADIKGGPKTRQRSKV

>CF317\_008795-T1 CF317\_008795

MRLHDHHWANAIETFVHLTTHDADITTPQPTFSRNWYIRSPVLSLLSWLVADIPNSVYVRKDDIQALLKSIGGLNLNSQFVTLYARNFDGFYRFYGEVGQVGDWILISFVATDLVEMLAALLSERAPNGPQARKLGHHGDGRQSERKLSSQCKAHCRIIARDVGKVISDGSEDFIAALLCSSAVVRSQILDHIFRQDTDSPGVALRSLEFDGPVWLIPDADSTIPYPSGQSYTVLPVDPYVEVLPHEWKQHCILRDYYAKEAQIQAVYRPERRARINRWREKRPVWSQSKTIYDDDLDRGRDGKPLSLPRCAFPS

>CF317\_008796-T1 CF317\_008796

MADYSNIPDFDSLPAVEGMPQGCAWGVFDKNGKKDHLGCLNLLTPQVVQNALKEATDGTSVSLNWPIGAIQTPGFGRKGLVHKVINFNDTPMKVHGFDDEVEFNTQCSSQWDSLVHFAHQPSGKSYNGCQTSVDALTQDFGKYDADKDLPTLNHWHDRGGLVGRGVLLDYRAWAESQGKKVDCFGAHRIKTSELEEVAKWEGVEFKQGDILIVRTGFTEELSQMNADEQAKALGTHQTCGVEGNKDSAKWHWNKHFSAVAGDAIAYETIPPLDEDGSVLGIDGLVLHQWFLSLFGMNIGELWDLKALSDVCKEKKKYSFLLTSCPLNVPGSVGSPPNALAIF

>CF317\_008797-T1 CF317\_008797

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>CF317\_008798-T1 CF317\_008798

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>CF317\_008799-T1 CF317\_008799

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>CF317\_008800-T1 CF317\_008800

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>CF317\_008801-T1 CF317\_008801

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>CF317\_008802-T1 CF317\_008802

MLLTFSAQDHFSLFGVGFDPNTHLERLQAAEHFYQVRKEIERNKTRLASLTARNFKKNASNFRQNVEEAVKEGTDSGRRSLLLPLIQDNGTANGIRHFVLACLTLSKGHCKNLEKANLISIFPQLFREVVGAIVVPSETMTAIMTIIEEVCTKIDSPSSKRMLDVMGEVQGEGLVAAFYDPPNQVRAKRARLNSPESEQAGSPRNAGPLVFEKEVLGEGEEIDPDEPLDAVPRQVVIQFVAAKANRLEGVLQNSPLLQAIKASRQWRWERSKDGTSLKSHQQQTDCMIALIPGSTSQDFSFVIRVGYWTGWRITKYLEYGESIEQTPADA

>CF317\_008803-T1 CF317\_008803

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>CF317\_008804-T1 CF317\_008804

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>CF317\_008805-T1 CF317\_008805

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>CF317\_008806-T1 CF317\_008806

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>CF317\_008807-T1 CF317\_008807

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>CF317\_008808-T1 CF317\_008808

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>CF317\_008809-T1 CF317\_008809

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>CF317\_008814-T1 CF317\_008814

MFKCPLESSYFFDVASLQPARLRLGIFENQIAQATDDRSEAEKAQLGRRWSTSPMYLEENRHGRDIDRGLDPKAEELGREYASLLQSSGIDPVLARYFAVIHLRDPLYLEARDGNPDAVTPENVHLSLLASFYSHVRLKVPEPKSPHHGWRVEFRPMELQPTEFANAAILVFLNLLKQALAWLGPEVQLWMPLELVEENIQRAHARDAVIEQMFWFPKNPLQGANGEAPTPRHDSTSRSAVEMTISEIVNGNAGTFPGLLPLVRRYLDTRCQCEPAERDRVESYLDFVRQRATGEEPTPAAWMRRFVQKHPSYKKDSVVGPYICYDMLREMAHATG

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>CF317\_008820-T1 CF317\_008820

MSTHIQQFKNFIRHGKQARAADPPKDQPTTNISNVHAQQQRAPHHGISEPVVGHQKQAAYQAPGANAGEYSVAGGGDNRNIAAQAAGNAANAAGKNQKMQVNQSDLAALVADEREKASKMPRYPGLERFILIEKMGDGAFSNVYRARDTQTSAEVAIKVVRKFEMNSNQGDAHLHPEFKKQPKGVERANILKEVQIMRQLDHPNIVKLVDFSESRQYYYIVLELCPGGELFHQIVRLTYFSEDLSRHVIVQVAKALLYLHEDKGVVHRDIKPENLLFYPVPFIPTKNPKPRGPEDEDKVDEGEFVSGVGAGGIGQIKIADFGLSKVVWDSQTMTPCGTVGYTAPEIVKDERYSKSVDMWALGCVLYTLLCGFPPFYDESIQVLTEKVARGQYTFLSPWWDDISKSAQDLVSHLLTVDPDKRYTIEQFLAHPWIKQSDEETYAAADAPPLATPLAVRQKELGGNMDYGLMTPGTPGRRQDFRSPGAVNLREVFDVGYAVHRQEEEAKRRKNFKHGYRGAGVPGGLNPLNEDDDDYEDGDYEEDVPAKVPKGQAPSDVSSMEAKMKSTNLGTVPSSAAQARAAAVPQSRQQQERGYGQHSPAVAAAAKQSVGRRNKQPFELTLDNSTLLGRRNKGGNAPSKLREMEVR

>CF317\_008821-T1 CF317\_008821

MLLPSNEIEARCPMCRTSTVALLDRERVADLEGKYPVAYASRKEEAPFGAEDEEGAIIETVTVYIGNEHRLQRRESEDDRNIHEWRFFVRASRTDIVEEIQVFLHPTFRQSSLVLQYPPYSVRRVGWGVFTIFANIVLKAGYSWVSPEAEDTSDGAVKGKLPLEWMLDFQGRGSQGRLRLKVKKEKDGQDAETERLVERTRQSWMRQRERDPDYVPPLEE

>CF317\_008822-T1 CF317\_008822

MAAPVAVRGLLLGKNPAHLQACVDAASPDCEIVRKASSVEDAKKALGDLLSGKEIQFVVQGGGFTLADFQELHQGSATSVPWFRPETTKPGYDGPPPTGPPSPEVVASKLRKGLDEHVEDMKAGKGAGEIWYF

>CF317\_008823-T1 CF317\_008823

MAYQPPAVDITSSNPEPGENKTIFQGFEWYLPVNIPQLIQNTRNDVLKDQLTTHWTNLTLLLPELKALGITSIWIPPACKASDPMDNGYAIYDLYDLGEFDAKGSVATKWGTKQELQTLCREAQRLGIGVVFDAVFNHRAAADGSEEVRAIRVDSRDRTKELDKRPLTIEAWTKFNYDTRERKYSQMKYNKDHFSGVDWDSRTSQKSIYKIVGVRSDGSKKDWAQDVGRSENGNYDYLMCVNVDYGNVDVREDVKNWGRWLRHELPGVRGTRLDAIKHYSAGFQKEFIDHVKQAADADGGNYFFVGEYWSRNSLALSKHMDKTFGGQLHMFDVGLMYNFHDISFGRIRDLRRVFARSLVELQPKRAVTFVTNHDTQETQSLAAPIEPCASLLVWAMVPHLPFLHALAIGACVTPTDPVLSNGIVKGKFADKNIPKELQRIIIAESGANDGLGYPFLFLALYIIRYNGQDGIPPVSHGMGLWFGEMWGYTIILSIIYGAIIGWIAKELLHFCEEKKFVDRESFLVFAISLALFITGTCGMIGSDDVLACFVAGNAFTWDDWFRQETEDDSLQPTIDLLLNIVVFMWYGAIIPWASYRDNDVIPIYRLIFLGVLILLFRRLPMILAFHRGLKEIDGWQQAAIVGFFGPIGVSAVFYLYVSIDFLNQVLVDGEPPTPTPVRFIHSPMGGSGAQTPRTPDDIEANADGHAPEHLGNLKSSTRKRMRNYNVFSGRMVLTCISTETGKHGPMARSTGTSYWGAAFA

>CF317\_008824-T1 CF317\_008824

MAQPAAAKASPTPVPVPAVAGQKRKRPAEKKYYAVKVGKEPGVYDTWDQCLAQVTGQKGASFKSFLSQEDAQAFVEGKLIPQASKAPGEQKFYAVQQGKTPGVYTDWPSAQAQISGFRNPKHKKFSTRAEAEAFVSQGKRKSAYDVASGISPEEEIRRLITKNSAPGMVTDGDYLAKDKAGNTFDLGRGPLPPGAEDGFDPNIKLDPDGTIRNRTEGEKNKTKLVPREGDAPGMLKIYTDGSSLSNGQVGARAGVGVYFGPAPFEYDSHSHSTSPPATPAKPEIPLYTIDWRARGAPSKSKRRKLTWRYRNISEALKGTKQTNQRAELTAIQRALDIAPSHRDVTIFTDSRYSIDCVTNWYKNWQRNGWQNSRGKPVENKDIVHEIREKIEERDGFGKQTLFVWVKGHSTDKGNIEADRLAVEGARKGLVEEGMSGSGAEGTTTNTDDMSGTDGESEEDEGKSDTGDDPEMEASLQLRKEALDADESMKDSSP

>CF317\_008825-T1 CF317\_008825

MATEDDVAAGLINWVNSLHVTEPFFTVDELTSGEVLWKLLQLIDHISFPGSLPEDLSRFDPDSPQSWIPKWTNLKHLYDALSIFLIETCGHALPAFEDVSGRKVNPDLKAIAQHDSLPDVVLLLKLCVVAAVNGPERIRFLEPMQELPESVQRVLMETLQEAQTAQEDHGEDNAPSADDDQAEYTEEESYQAETSLEPPAEQRPPSAGVPTSDLAFEERLAKVIADSQRIAHEKRELQRHIDHLNTRFNTLQESYTRAQDELSEANDRLSAVLSGRTKSTKESTDAQKEALIASLEARMAEYEADIERLRKNNEVLKIRAEKTQKLQDDYDEIKIERDNFARKANTAEKYRQKLETTQEMERENSSLKQKITDLQAQLRQNDTRVVGEGNLAREVDEYRRLLPAIEQERHEVNEMKKRLEFDYHVLQTRYGESEDQLRRARQEVEDLQERIREYDDGHTRPSRRTTEGEGEEDGATVPEEDDTDAQELESSEADFAAAEARLTEALLKDNDSNTANVESNEDENGISEVELRAIMSAMRAQMHVGTVHERDSGMKLQKKLVVMLEKARTKNVALVEHTKKQSELIQELQSRPVVPDKEDQEPKEPRSESGMEQQLEEQDELIDNLKREIRLMSSAWYEQNQRLATLGSGAGGGAVALMRLKGGQGLEEPKSFLGRQRKMIDRAMIGANVRTTRG

>CF317\_008826-T1 CF317\_008826

MASRMIAQPWLINKYFDPIFAIGMGFCAAALRVRRESIERFPEQDNSYGMLWSKAVTAGLLARSAAPAPPAAVLFQRLRRIGGHVLEAKFLKGNIISQVSCEQEDEMEVPDGVKEPRHDDEALA

>CF317\_008827-T1 CF317\_008827

MADLIDVLPNYDLSPWRHLTYSLEKKGFSTAELVSLDPVEIARKCPLPLKEVRRMAAAVTEALKAELGHRSMPPPPPLRAQDDARERPTKRVKLESTKPAVKETKYVKTLDPRIDECLGGGFPAGSICEIVGESAVGKTQFVLSLLLAAQLPPPRGLGKRTLYLSTESSLNTVRLNQILQTHSQYLDLPLEERPSTDNILTVNAHNLEKQEHVTIYQLPEAVRRYDVGLIVIDSVAANFRVEFQGASPKVLGERAVALVKLGRSLRKIAHEHNVAIVCTNQVADRFDDDQTRSDKFRYMSNQSQSSSQATQKQPDGRPAPRQENANSAARMQPPTQIPKQTLPATQGFVPQSQRQPSAAHQARKDEIMSLDFQQRFFTGWGDDPHSSPFEQLKTPALGLTWANQLDARIVLKISSAIDRRAAGPSQSEKDSYIWSSVKRRRHLKVVFAPWAAPSMDEGIEYELEMQGPVSVEPIGKHKRLEDEEFDADDDDLEENEENGEHAELLDPKYWEGVEDDEFP

>CF317\_008828-T1 CF317\_008828

MWCVLWAVLNTIYGARNHGFIRLSLLVFLLAHIVLAGRTDNKYFHEPGEDDRHHHYDSRFFKRVVSDEERQITLRALVRAYLLLFENFQLDTWIAHGTLLGWYWNGRILPWDSDLDAQVTNATLAVLAQSHNHTSHEYHSPELNITRRYMLDINPWSWQRVKGDGANLIDGRFIDMSNGLFLDITGLTANDPNNTDVIECKNEHRYNSSDMFPLRESVFEGVPAKVPYAYAHVLVEEYSNQAILQTKFHDHTFNTSNGEWQKVTHQY

>CF317\_008829-T1 CF317\_008829

MEDSAPETEETSNVKVTYQNEILDMELPKDITFQELAREFADTIQADVERVSFFITPKPGLLKYPFSEQSLFGSITPKTKIKAIGTPTKDVQKLNDMADRIAARRAARDEARQAGRKRQRHVNRDWKKVQEEATYTFHAIEPLNYLPNPGKSRRYLERLANDPGIKASMRKHKFSVGLLTEMNPAEHTTHESKTLGLNRNGGEVIELRLRTDSYDGYRDYKVIRKTLCHELSHNVHSEHDRKFWDLTKQIEKEVEQNDHLHGGHQLSQGEFYNPDDEFDDEYVDDHGWQGGEFVLGGAAGTQGLGRREIMARAAMSRIEKQKKADEEQREAQSGAGTSG

>CF317\_008830-T1 CF317\_008830

MAPDGNDVQRLHTNELELGVTDALQKHVTRHVHQPKPVSQRKIDFEHKRPRILREMMGEATGVFFYVLPGIAAICTFTLATTSTVGEELGTSTFGGILQIGIAFGFGIAFAIITCASTSGGHFNPAITICLAIWQGFPWKKVPHYIFSQIFGAFMAGMVLMGCYWPQIQAKHAQDLATYGTSVYNGGAASILCSFPNPDQTNQGYLFFQEWMVDAFIGIVIWACLDPANPFVAPTSVPYTIGFAYTAMIIGFAANTISTNLARDLGTRIVAAIFFGSEAFSFDNGYSWISILVNVPATIFATGYYELLLRDSLQKIAVGHGQHEDGEEGLVRHLTRVETANQTEQGFMNSTLHRKKEESTV

>CF317\_008831-T1 CF317\_008831

MANDEYDFLFKVVLIGDSGVGKSNLLSRFTRNEFNLDSKSTIGVEFATRSIQVDTKTIKAQIWDTAGQERYRAITSAYYRGAVGALLVYDISKHQTYDNVTRWLKELRDHADSNIVIMLVGNKSDLRHLRAVPTEEAKQFASENNLSFIETSALDASNVELAFQNILTEIYRIVSSKALDNNEGPQPGVNSGAKIDITPTNNGDQKKSNCC

>CF317\_008832-T1 CF317\_008832

MSSDGDEDDVYDVERILAEKVDDAREHVYLVKWDGYPDEECTWEPAERFTDPDALREWAAQKARGDTLDAYDVQRIQVQMDASTARQDEEVESEAEADDQRSHASSVELIEVHERPRKRLKLISDAPLLNKRGIAHPAKASSPHRRSLSPINKRQQQSTTRAQPTPPPMHGPTGKAASKPKTVARPLHAPPATPSQSTTNNISTTSSRPNVSKAVVEPPAKAPVQKPLIKPSQSEPPQHFYAPEARNRVRSNKPVIRDNTGKRFNNYQHLNNVRKKMNEDRPPPIPQNKTSNAEPPETREPDAARDTGPPHASWLFFDDEEDTRSRQDISEQATDSPSIISNQQESTMQGRERAVAGNQEQLDAPGATSPDVSGLEQEAATRAANPEDKADPTLTTASHDAVAHSADLGEVGQPNSITTTAISPQIDIPVSKDVGTKTRPRRNSLFNREFPAPATTDHRRDSPPRPRPLQSEPLKALPPIASRGPLAGAEPSGMFTSTAQYYTSHGEIVRARNGREWRKGDIVLDLYLHHQAAGGIKLLHVPWEYAGPIVALKQGPQLPIGFSPTITRSQYELLAKDRWFSYFAIGAVEPFNDTVDGVNSLADFLEAGDIAGLWEHPDKDLMLVLYSCKSTSWQNLGQKPIRRGEPRLHIAFRRQFQEPGPSVETLARIVERGIRIEEELEARGREARIRSQTSEQRDASRRRGRSPSRSRTGTVDPRRDFRRARSVSRPLSETDGERDEHEDTNRGRTSSQPAMTSLPPVGSVALPKDTPLSPGVQLLRELQITMSPQYDGTVSDDAMDISPMSPRRSDAQALRSNITLTASSAPPTVTTNIPDGTMNTTNTRFVGLDRNLKDLSWLSNSSIVDNSSVFVILVHKLSDSGRVQQLKSWLTEEGLPSNHVFDKSISGQWAEFCRQIANSVCVVLFDKRYPVINLDGLAKWLERDNLLCWEVDYLAMGDVPLQTTRLFPRGIAMAIPEGCFIHEPSATLSVLKWLKAKASKPFPSSKLMIPPTISFVLQEQAILARKESNKNQYLDIAKLLLEMNEINDSRYDASDSGLDEEHGLEFSVLQPEWTEVYKDIPQTDARLSAIEAKERDIEKDDRLSQYFGAWAARHLKDHRRFITFTINDEMGKKPKDVEHVRLQLIKGFADHRLGKAKASSSRAKEKDEPRDQSRARSKSRVGSTSAMSTPRT

>CF317\_008833-T1 CF317\_008833

MLTASPSPRLTASSQNESTGFLSPRSRRRSTKAASPIVRPHSTHVYSDSRPPASTSTNTPTQPSAFPSQCSPIERRILQSHSISVRSTGTQTSPTHLSPSQEQQAPPRRPPMVDAQTQYSPPARQEKDWTSPSSSDTSHIPQTSTATTTPASHISRLQIHETTGTTRSQIQTPVPLTTASSTSISSTPSSASSTSPTTANPQDPVVDAAMAAGPMGTSTAAATAIVTPTNTKEPGKADREATSATSSSSTKRNHSVADARPETLLHNASSTSTPIDPNSTPSSSKKMRPQDPDVKVMPADYWTANVKDLVLLISGMLMELIRYNDSLTLSTQNLTRFHSRAPPGISVHDYLSRLTTHATLPPPILLSMVYYIDKLCALYPAFTISSLTVHRYLITAATVASKGLSDSFWTNKTYAKVGGVSVKELALLELEFLVRVQWRIVPVPEVLGDYYRSLVGRTVGYVLEGQEENGHDTQMQEPTPTFDGDRGRQADAGQGEIVDATRTAQ

>CF317\_008834-T1 CF317\_008834

MNHTSVRDTLDRLREEPDATLRTIKHSLTGHELRKIQYIEAGLLPWLDEYLHSSTVRPASESNDTDGAIWTNAAGVISVLANTGPAFTQPIVETSLLDALLTRFRASSTGSKSTLAILNCLNNVADNLPLSLELGPGRAWKPYQSFLNLLYQKDNAVQLVRVVDGRTLGFSRQASTASMNLICKTCTDEKHRAMLVDSGLLAALEGQLFLISEEISGLHLFKSTSNSATWPSHDHISLVLHCICLITETSKVQAERFVQCEGAQRLSVSDVTLPWVPDPTTTHAARKSDFPPLGTSGLAAKRRTSPMRHDSGAMVIEDSDEENHAELLIMPWLLTLARQSRGACRVVAARLLSILKSHGLMHPVRARSMAQLLVPTLVEMIEPRKLQESSSECMPYAALVPSTIAMLVRDNEHLQDAAVDAKAISRLAAALKINFEATQASMAGLWWPHKLDHKLTEGMPACRLGPGGPSKQVRLDMQMREGLLQALASLAPTKDAYRKEICEQGALVQIIQALEPFTSSITDGVYGDTLVIHGNSAQTLVAACATVRALTRSATALRTKLVDADVARSVLRLLHTTEPEVRIAATMVMANLAHDFSPMKPSIAEYTVIRKLCEQAHSANARLRHESLFALKALVNNSTNKLKTQVVEELGPNWIKHMIATDPHDVPAGEVIGLVPRDYRKGSMVRISDDAQMEDVDAASEFDAQDQEYTQHTLQQDLDIQAELLAFLRNLTTGEQPSDIINYLLEHIGVEDFIQILLDRLQTLRRCSMARKLNTASSPPPEIVEHSLYILAHMCAADHKYRSAICFNTTLMKQVAALLHSSQSIPIISCAACWLIINLVYPTQTDGFDGTAARARELQKLGIVSQMRRMESNGQTPEVVERVKTALDCFGRLLDRS

>CF317\_008835-T1 CF317\_008835

MAPSKRAYPRATLRKILKAHTNKNVSRHSDTLIYLDYILFMQKLMANATRKAKESGEHRFKG

>CF317\_008836-T1 CF317\_008836

MLAFIQRILQSSSPSSRKRKRHNVAFTTEHATPSEIEHLRNTIAEHEHEFEGYADGDDREKNIAAFLALGEGDPAAKRVKQGQSGDEPKKKTGKAGGRL

>CF317\_008837-T1 CF317\_008837

MPSRCFTDPGFQRIDPFAADRAKQQLQATQQTQASIYRSQSFHGFRQKWHSFRASGGAHNTSGQGSGIGTVLFQRPAAMCCQSHRFLNMCYGRIVKGPKDDDECESQF

>CF317\_008838-T1 CF317\_008838

MPRAPPAGFYALSAVALFIWFILYTRNHQVDQPIAGLHHVGDSLRSTVQTAQTQASALDVAKASTSGAPIMPSLGNETAKAELGRASWKLFHTIMGRFPDEPSSDESQALKDYIHLFARLYPCGECATHFQQILKKYPPQVSSRSSAAAWACFVHNEVNVSKGKPVFDCANIGDWYDCGCADDEKEAAGDLAVQKHETQKVEVIAGEPVEIEKDGLMNGG

>CF317\_008839-T1 CF317\_008839

MSSFPPAPVDMDWPNIGFKVWPVNGHIQSTFDATAENPSWSKPQFVASPHMTIHGMAPGLNYGVQCYEGIKAFRAPDGNITIFRPDQNAARMQRSAEFICIPPVPTDMFLEAVNLAVAANAEFVPPANSGQAMYIRPLLFCSSAQLGLNPGNEYTFVVFVMPTGVYHGTNAVDALILEDFDRAAPEGTGSAKIGGNYAPVLRHSQKAYKEGFGITLHLDSKTRSEIDEFSTSGFIGVKQDDGKTTVVVPDSKNVIKSVTSESACQIAKDVFGYNVERRRIPYEELSQFSEVMAAGTAASLVPIKSITMNSRSDKFEFTKALPSDGGPGPVCKDLLRVLKGIQQGLENDQFGWNHVVKEPPTGFTSGGSKMGPNGVDVSGQTAKVDAINA

>CF317\_008840-T1 CF317\_008840

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>CF317\_008841-T1 CF317\_008841

MDANSTNWSPSSWRSKPAKQEVIYDDEAILKTTVTKLNTLPPLVTSYEIQKLKNELRECALGNAFLLQGGDCAELFDYCNQDMIEAKVKLLLQMSLVLIYGARKKVVRVARMAGQYAKPRSSPMETVGGVEMPSFRGDILNSYEPDVKARTPDPARLLDAYYHSASTLNYLRGALSSGLADMHAPLDWSLGHVVDSSIRSKYQQIVSRITDTLDMMRTIGLDTGSGLETVDLFTSHEGLLLEYEQALTRRLRQPQNTPAVSLPQPQVSTTQKVSRSASQTNGTSHSSRYVRKSSVSASNPMMSHYNTSAHFIWIGDRTRQLTHAHVEYFRGIANPIGVKVGPTMPPNDIVPLLDILNPDHEIGKIVLITRYGHDKIKDHLPAHIQAVQQSAHNGTVVWQCDPMHGNGRNATVNVPGTEGKTTIKTRRFTDILSELQQALLIHQEHDSYLGGMHLELTGEAVTECVGGAGGLTEEDLSLNYTTFCDPRLNEKQALELAFLVAGFYREAAEREH

>CF317\_008842-T1 CF317\_008842

MLWRDLKAWQIYGANTDVGKTIVSTVLCKALARRAPPNGLLYLKPVSTGPGGEADDKHISRHANGVVSKCLKQYSKPLSPHLAAKIDEPNHQLNPRVGKLNTADRTLLHNVKEHLDAHQKSGGKYALLETAGGVLSPGPSGSVQADLYRPLRLPVVLVGDPKLGGIATTISAFESLHLRGYDVQSILLFDMPQWGNAEYLRAYFAHHEVATVCLPPPPEREPDQQKDHDQLAAYYEKLSSSSEVVSTVDLIHQKHFSHISKLTSMPAHAESIIWHPFRQYGLPQNVVAIDSAYEDHFEVYNQETDALVNKAESTNTGLQPLQSTASSGPLLTSMFDASASWWTQGLGHGNPNLSLTAAHAAGRYGHVMFANAVHEPALDLCYNLLSTLRNPRLSRVFFTDNGSTGMEVAVKMALRATAKRYGWDDHNGEIGIIGLKGSYHGDTIGVMNCSEPSPFNERVDWYKPWGYWFSPPEVKLIKGQWQIQLPTDDSMPRKEGTTTLFPSLQAVFDFNARQDDAQFYSDYIARTLTHLTHQQKRKFGALILEPLIMGAGGMIFVDPLFQRTLIKTAEQEVRNLERTILRALDGELAAQR

>CF317\_008843-T1 CF317\_008843

MTPKNGVRQKSPKTSLEQTLATSLRRRQSQSKLRTLKSSSPGSVDFSSNDFLSLATTKEFREEYLRELQQQILPVGSTGSRLLDGNSEYAEKLEQQIATLHGAESGLLIGSGFDANVSIFTCLPQPGDTIIYDELIHASVHDGMRMSRATTFLPFKHNCLDDFQTKLKLCSPSRQNVFVAVESVYSMDGDLAPLSEMVSIMKELFPGNNCHLIVDEAHATGVYGPKGSGRVSELGLEREVLVRLHTFGKALGSNGAVILSSPTIRTYLINYARPIIFTTFLSYPNLAAVKVALHI

>CF317\_008844-T1 CF317\_008844

MFTAFDQENLTHAHHTTAANKPLNHNIRALQPKTPGPVARTPFRARNDENAPLNTGKPAKNAFVTPGPAPQTTKRAPLGAKTTNTKGGPFQTPAPGQKPKQIDRTAKKPLSATRPSAKRKIYIEPEPVTEPAAPEAEGEEDDDEPDSGYAPPPIIPLPDPPIDFEGITYEALKPENFNRGVREIYFHSPKDENGFSIAQKKQEELHKKSLEDDLARALEEPLRHDPDDELKAMFRAGPKTTKLISEPKLNTIKARSASAALSHSTAPRTHQKLPSAATRETAASKQKRKPAFAVSRDEMAATSTMPKPISRSTIGFPKAKKPASILPQAEKRKTTERPVSRHTAHTAQKQENDHPINQSTISPRKFVQLYGEPPVESDMWSRLMELEIKDRHRGEVEDQEEEAGIFDVELDDDLDQRLGVHFGQELTDDFELTL

>CF317\_008845-T1 CF317\_008845

MPSVANTLAQKMQALRLEADDNAAKSEELKGKVKTLEQENLAKEQEITSLTHRNQLLEGEVEKLEGQLADAKKTVAEGAQSGQQSESLQRRLQVLEEEAEQADKTLKETTEKLRQTDVKSGHYERKVQALEQSRDEWEAKYEDMAKKHAELQKELNELEQSMGNI

>CF317\_008846-T1 CF317\_008846

MGRPAMKKRKLNQSATEEVVFDPSARQEYLTGFHKRKVQRAKVAREAAAQKAREERIEDRKKLRAERKAELERHVNEVNAMLPGRSLAAEADDSDDQGEQVAAEWEGIEEAVPEPVDHEAEYVDEDKYTTVTVEEVDISRDGISRLRDSDDDQGEKEKAATKSQSAATKKPPGKKDKDKRPKKKKKAFRYESPADRKMNRLKEKAKKTKAARARRGD

>CF317\_008847-T1 CF317\_008847

MYTALLSAVALAVNCAYGYENSSPLFLYSTSSLKTSSIPDLTSASAIEPILLDSLESCPTKNYLVVSQPGVSADDFSSPRNAPLLRDRLSAMHAGQTSVQVRDVVDRLDASAIAQHLAKTCSRSTQQIDTTSMIIPDIQGNTQNKVFYAQMSALHTQLSPDERHVILLQHDTYLSSMIETYFNDADYTLIYATTSVHAQENSSPASESQEYQAELPLADVMHSGELRRSLAKRKDGLTSNQTVVDGPLFDKYQFLSPGIFMGLFVGFILISILYVGISALSSLQVTYGAFDKEQGQSSSKKLG

>CF317\_008848-T1 CF317\_008848

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>CF317\_008849-T1 CF317\_008849

MRLSLLTVAMGATTALAAPTDNAARLPPQGQSIVDNSRPVLPGPFHPGHGVPHPAAMLASAPEQTFEKRGNGKSWDEVTSEAIAGYFNIPRPISDPKTGISFTPKTAKDLVGHCQILFGDTEPVVFDVELKQHQAKCVAIVWNCAMTTDNTPEATRSGSLRDAAFAERAMVSCVMGAVGQAFKGGKKGKPTWDYAANERQAVKKLADIKGEKSYFRDSPLDQPEDWWRLKIGWD

>CF317\_008850-T1 CF317\_008850

MEERREKSARPKSRQSLAHLPSKANMTTDIAALKRAEEAKNKLKRSRGKSLGPGGLEALTETNANAFKIPPMFQPKSILKPAVPLTPPKVIPSFDELRKKDPQKAKSPTKNAAEDLLIDFSTPGTIPKHSQSTSMPGVENLVDPFSPIARPASKGSVEQDQQVLDEEERRRQEQKKAAMEQRAARRKSLANRRVSFAPEATLHTWSVMELMEDSTTSSAANSTRRQSAMTAAQSPMPSLATPANEDEPPSTPIEQHNDEVIESTPDSQRELHQRKRRRTSDAVQSSDDESFSSPGDGDDSSPMRVEDSIDSESDTDGDTAMSLDEATQNTVRSSNSSSTQTSLDERLRLAASQAGTDGIDYDEHGPGIEDEDDDDQPMEIADGTVTHAFRQFTRKNTNMPGTPGDDADKENAKRFQNDSICSDQEQEDLGDDDATMGMTMEMTRAVGGIVANGVVKASKPNSSRRGSNASRRSSSAADSSYGDETMDMTVAKGAILLGHNGEQDIDEQFSDEEMTMEMTKAIGGIRKPNKRESLPSIMAEETESMDMTVAAGGILPPIEEHTEPQSTFEGDMTGAMDMTRAVGKILPQQEPQDDIEDVVQADVEQATPSAQLEQEMTEFMAAPSSVTRPMATVASETGSPTLKPRLSARRPAPASRSTTPKSATKVISPQVAGQMTPSKQLTPAAAKSTSPKRTPMLGANVTTRGASPKMLFAKEIQQRASPAARKSPRKAHNPLFSKDEATSLHTPKVVLRAPKPHQHLRRRSSGVGVDSEGTGSPRISEILSRRGSIGDGLSNFQLQKGSKRQIQFEDPQQIEHEIDTERAEEHRRESGRFIMEQEASEQQEENTTQNLKELIQSMTPRKNEQATKLKGRKSLAVGSARGLLGKRPAELDGDEDDEGSTPKRLKTVSREGSPVKKVHLPKPPTKEETTGRLSRAEQLGLAAASQSAHTPTLSLSPVKKVKSPNHTGRFRNPPSAQKPASFEERLDNVVGATDITVIHPEAVEQVAEEEKISLQQFLNMTNIHFIELSTTKRRHTMAQPTNESANGESDGTSQASFVAAATTLPLLEMYQHATRELKNYISSGRDIIRQIEAETFAEQPTIFKEYVDARPEVKAVMDNQFRNGKTSARLQSKEGWYTWRGQLVGGLQNGLEKEVKAPLEHDKQVLSAQQEALDRVVPQLAAKKHQLELQLQKLRRRLSEFESFDHEELKQKRKALRTIDDDVLQRSVHLSELQQQIQEKDEVLSSVAELRQEMQDQINEAVRVQEEQRRWPAKEVANYKSGVEKLEQETGWKLLTAEEDVEDPNDLGVALTLKYKDQLRLFFYPSAFQAKSDGRRRSGRKSRSVSGPTAPISLTYNPDQDGDVHPKDLPVELRFFLQLIQSQLHAFTMMPKGSVSCQTVLKTVSEGWPLAQRVSAEITSLSAAGMVKSSILSDEKLGTKLMLMQADRSRVDIEFVLTASPLNDGEVSTSTSVSATPVYGPASSLMDTSKTKRVEHALSKEVESKTLGEGSWLSAVRGFEEWLQAQLQATRQEALKPKQTAKAQPKPLIQEQPEPRRATTASPRRAPSQASTTPKHPPRSPLAPKTTNSRIQRKALPIPKKPVLSSSQQQQQESMLPQPTNFRESQFRQSQHQQKGKENVVPGSAKANGVDAEVIAASVDYDDVDVFGGSQPAIPPEVQEAMMYTPVKKRVGALRRSPI

>CF317\_008851-T1 CF317\_008851

MATELTVQSERAYQKQPHIFLNHKSKDAKSKGSKAGRRWFKDVGLGFRTPRTAIEGSYIDKKCPFTGMVSIRGRILTGKVISTKMHRTIVIRREYLHFVPKYARYEKRHSNLAAHVSPAFRVEEGDIVTVGQCRPLSKTVRFNVLRVLPRRGKAVKSFAKF

>CF317\_008852-T1 CF317\_008852

MSHSSVKNGFTPSAPPARTNPYVSPLNALSRQSGQPYATSANSILTNKLIPRDYLNLSARANPTPVANGTSSGSGPAPSVPETRVAQLGLANPDVASQSVSDPGAAFQSTTAKKSNGLACDEEDSDVEELALNRTRSPESIASSTRSSRPTAGFSSGRSLHNDMPRTSSIDSAISSVSASSLQRKEQGDGRAPSPSSIRGLIATAGSAENLVLHLLKEKNHAASQNSQLWNLVEKQRALLLGLNKDLERVTKDRDRYKKKLKEVQSQGALPSAATRSLPRELIEPRHANAVQPPELLQEDNATNRSTSPVHALGPAVTAEAHPAPTHENSVKRPALQAQTMDLAQPVFALTEATPMTEKPSKGFSALRKTAPKPLNLLQNHDATSKTWVNGSDYALPSHQNDNEPRGRRKTREEDDKDREKSVIKEQEARSKSKKKSQPPGESEDQTETTLAPPTIGAILPASPRPQQALAPGNPLNAAQAGPIHERLVAMPLRSPGLPASPRPINQNIAGFGALPMSPRAPPPGPLSPRAPKQAIPAPMMSPSPFTDPAIVQRQNQMARQAAQQEYQQQDRLQVHEPTSSNDVPPVYQGLVSSQYPNLLFPPNALPSIQVRVASSRLRPSRHSMLGLRTQDDSTVFSLSVFSRASRNELWRIEKIPAVLPQLEQQLRPRCKDLPRLPDRKLFTGQSPAVIDARREAVDTYFEELLDMEMDEPSALLICRFLSTDVLDPSNEPAKHPGVHQDSLPQNTSLSGKVVKTGFLTKRGKNFGGWKSRWFVLDSPELRYYETPGGPHLGTIRLQHSRIGSQKPEEPAANDSEEQYRHAFLIQEPKKKDSTSYVRHILCAESDADRDQWVAALLRYVEPSDIPEEESPSVSTNSSFVSKPQASSVKEIRMETHSNTSSPTSPISFNDGSVSEHMSKNTNISGPINGAPIQDSSQWGNRSTSQHISKDKLKKGNIFHFKKSSQEQLTQQGRQLDFSSRPRVVRPNGYVRAVFGLPLVEAVEFCSPLNIDVQLPAVVYRSIEYLRFCKAENEEGLFRLSGSNIVVKTLKERFNSEGDVDLVDEGEYYDVHAVASLFKTYLRDLPSPILTRDLHIEFLKVLELESQEEKVSASSVLVHRLPKVNFALLRALSEYLLEVTDNASKNKMSVRNMGIVFSPTVNIPTPVFNLFLSEFDAIFEQHPGQTAPRPQISQAELRPPANLAPDDIRSPRRQMFSDLPTPAYHQSNFQDQDHDSSTSKTHQASGSGEFGFTPVHPSYENGQYVSDPQDYPRTQGFAPPAMQQTQMEGEEQYGSLDRILLPQGASTDKRRKRESAMLF

>CF317\_008853-T1 CF317\_008853

MKLLTTNFLTCAIKTCKTSSASYPLHFRDAQLEQNPSTFNATFVMNILPRLDWTALSTTAAELGLSAMLPDHNPADDMMVDTEGATEAEIEAAKGKEVDEETLKKLHTLLMETGVVEGKLVCGNCGFEYPIKEGVGNFLLPPHLV

>CF317\_008854-T1 CF317\_008854

MCQMPTNGQPTQKTVFRMEEDADPEMEQEDEVDQAQVEPDEADSKAVAQRDQDQGVSDYAAAHLRIVRATTTCSAYQPNIPAHEDLNMQKYSTQPRGNDPPSFSPQSAKLGGSNRYSSPAQHGFLGAYSDPAQHDHPNDSLSYGAGDQYYIRRSDVQTLPREPLQRAGPSYYGGTTDVPQLGSVRSASQTVQTVMNEQRRLQAEQQVQGAVQPQCLPEYGENPSVVPSHRPQSDPTHGVSQSVQTVLKQQRRIQRGRYLEHANQHQRLPEYGETFRVATLEHTPQIEHLPSCNGHESLT

>CF317\_008855-T1 CF317\_008855

MVREQVQYFGHRHLEVVPPPPTCSPSTPSVNATASPAFPPFNPNSVSAEPPNMSSNIFPQFAESADRYTHQTWALGSHYIPDKRAQFARSMPDIRAVAVTQEQIVDAGQEARRGQVIRSGSGAGSGRIDAAFYAHQSSFLANSRP

>CF317\_008856-T1 CF317\_008856

MTPLPPPSNADDRRRRRSTTSRRPSEALNEVPEHDYDGMWYLTNGSQPQRASFNPHATHDLNQPYQMNPVPNIPHRTGTLAVTFPQASASVQAATSDRITISSPYFSNSTPGPMSVLTSAFTQAPQYSNQFPSSVQPAAPMDVSQRTRLNSQPPPGVTPDVNPLIDTVTFSTSAPTAEKPAPCRGHPSPGWCW

>CF317\_008857-T1 CF317\_008857

MFTENKRTLKRPHEEDLESASHYAQGSSNNSNQTQFTVTASQMPWVTDQPHQRPLENPFLSNDPRQISGSSRFSHSGQQCQRLARNTFVTKHPVQAPVQPFEGQIWDEIFTEVEDNNAARRARTQQDPAAHAQALAKLQWHRSPGFEATYKQLFEAAQQRQASIHSHTGNDFTSRALHDIPDAFDAANLVRGEGYSLDDSVAAEGNGENREDAQNEDIQKSVTEDGTRRANRFLRLN

>CF317\_008858-T1 CF317\_008858

MDHSTPEQNRLQPTVADQATASFDMRSIQSTLQDHHDKQAPPRSEAIVDVLTPGSIRHFNLPAPDTSTEAYQVLVASIVSGSILLGLPLAYGVFQDHYLKHFPASSIAQWIGVLSSGLAFLFAPAIAYFCQYHSLDIRWYIITGWMLCVISLLASVFGRSLGSLVVTQGLLYGVGTALVDIPLLSLLNTWFVKKRGIAYGLLFGGADVMGIAYTFLITRLLSTYGFKITMTVLVAITFCFGGIPIFFLRIRHRNFDTRSSPESSIPLADDASSATSKSQSGWVVQIPSKRYYKRPIFYVYTIANILQAFAFYLPFIYLPAFTTGLGHSVRWSAFVLSAANLAQVFGEVGFGKLSDHFHVKYLVIFTTTVASASAFVLWGLFAAKSIAALLIFAFVFGCFGSGFLALWARMGTLFGEKDAQMVFSTLCTGRGVGSIASGPISSVLLSYSGPTIRKFGFGAGKYAGVVLFVGACMATSAVVGIVGIIALSQETKTTRLVKEWDSEAGSTVSSER

>CF317\_008859-T1 CF317\_008859

MAALSKREQARNERELQDLLRQPGNSQCADCNARNPAWASWNLGIFLCMRCASIHRKLGTHISKVKSLSMDKWTTDQVESMKQNGNNASNKHYNPRNKKPDIPLDADEVDSAMERFIRKKYQEKSLVDGRPEPPSRADMSPSLAQSSQPSATPELPPTSKKHKFFGFSLRTSSKKDRPGVQDAFKVTPVEYSPTSGQVRELPDRELQEKLAQLRDMGFPDNERNTDILKRQGGDLERSVAMLVRLGPSERSRQRSLSPAPSSQQAATTSSAPPSATVSNNPWAQLDRPQAQSQQASGFGLSFDAPQQQAPQQAPTQPSANPWQSAMSPQQTTGVEQQFSGMQVSNPLFPHHTGGQSSYQDPRLQTMAPAMPTMPNQYGYTASPTSNAPNSFYQQSVSSQSTGNNPFLQQQHAQPVFAPQANPFMAMQQAQSQGVAASSSNPFGLPPAQQQPHQGHYQSQTQATNPFGHPSQSQNVPTTQQQSSPYSQQQAQYSQPQMPNFNYGQPQHYSQAQQPQFQQSQPQQQQEQAFYQNQQYRPQQSQPQPLQSQPTGRYTKTDIMALFNQPSSYSQQPLQSVQEGYGDSSAQQDQMQQHPHQQVSQAPGNNPYGALGMNAGAAQQGKRAATMPVMNSTHNSGGAGSRNPFMSQQQNTASASSNPFGQPAQGSYAEQGQISSRPGPAPGWNQGIRHTSNESVSVNNPALMDGRHSPDAFASLSSRY

>CF317\_008860-T1 CF317\_008860

MMARNMHLGMQAPSADVSNPPTPLAAPQPAPITYISQHYHHSAHVVPAPTGQDIPVSIFLKSAGVNADVLLPSQLQLFRNAQGDEQDRLVELWRIAPPTYGNQLVNGDMGNWPQTSLELEEEAARQRWEKQEQERLKNLSVLPGPETRTAAEPYMNTGYDADMSTDNDTQSYRPATDPAYAREREWWQMAADEPIEHQYGMLQQVQMMGGFCGVADRDRMW

>CF317\_008861-T1 CF317\_008861

MTSIGTGYDLSNSVFSPDGRNFQVEYAVKAVENGGTCIGIRTKHGVVLACEKIISSKLLKPGCNKRISTVDRNAGIVTSGLIPDGRHLTSRGRDEASSWRQTYKAPIPMSSLASRLGGYVQAYTLYSSVRPFGVTAILGGWDSEADSGVDGQVGNGPAAGAGGKVDDPSVKRGGPALYMIEPSGLYWGYYGAATGKGRQAAKAELEKLDLNSPDCALSLKDAVLEAARIIYVAHEDSKDKEFELELTWISALDGPTKGRHEHVPKELLEEAEKHAKKSLEGDDEDEDDDDEMEE

>CF317\_008862-T1 CF317\_008862

MAALKGPGAAETHDGSKLRIGIIHARWNTTIIQALVDGTKKALKQQGVKEENIVVESVPGSYELPLAVQRFYAASQVQGASSAVAGGVASVTSGIGDLLGGSASQTDLQGSLQPGEPEKQADTTLKHAFDAVIAIGVLIKGETMHFEYIADAVSHGLMRVQLDLSIPVIFGLLTVLNEGQGLARAGLEGGTGKEAKGHNHGEDWGNAAVELGIKRRAWADGKVGS

>CF317\_008863-T1 CF317\_008863

MAPHAETGVSQNGSHPNGYTKPIASLDNTKTFDKSKYHAASSDEAIHSEHTYAAHNYHPLPIVFARAQGTKVWDPEGNEYLDFLSAYSAVNQGHCHPELVKALTEQAQTLTLSSRAFHNDVFPKFAEFVTKFFNFDLVLPMNTGAEAVETAVKIARKWGYKVKGIPADQAIVFSVAENFHGRTFSAISMSTDPESRENYGPYLPSIGSVCPSTGKAIPFNDLPALRAGFEAHGDRLAAFLVEPIQGEAGIVVPDDNYLREVRALCDKYNVLMICDEIQTGIARTGKLLCHEWSGVKPDLVTLGKAISGGMYPVSCVLGRKEVMLVIEPGTHGSTYGGNPLGCAVAIRALELVQEENLVERAEKLGQLFRQGLKDLNSDMITTIRGKGLLNAIIIDETKTNGHSAWDLCMLLKAKGLLVGRALKIAHVKSSDAVAEETLTTDNVNGNADANKGVKAKPTHQNIIRLAPPLVITEEEVKKALSIIGEALKELPGLKGKKEDEVVPNEEKDVKITLEN

>CF317\_008864-T1 CF317\_008864

MITVNLQDCTWELDANLLAKNSTFFAKIIEGNDWKESKDRSVTLQDDSPWIFARVLQYIYYNQFTGDPDFGTFMALSLTDIVRGGHRNNGAQVSIQDDPIMKVRREIRENTANIAVFLLADKYCMEMLEEHTICRLSCPEMSCKDLVDVAKDHIKHSSELLKDWFAERIEYAYKGVSAEEDENAKIIQGWLAADPKLCFMVMEHWHARLRLDEDDDDDDDA

>CF317\_008865-T1 CF317\_008865

MSQVSKSQFVNRRRHAAQYSLDKRRKDIRLLVVSPGSYDIIVACEIEICPLSDEGHPTYEAVSYAWSHVKGEGIILINGERTVVPAAAEEALRHLRHLDRPRTLWLDAICIDQENTEERNQQVALMHEIYKKTTRTVIWLGKIDESTAAAIDTVNLIHDQMCAETDQGKRLRQVLYGQANIFQYSTSALPEGCDFTALKMFFRRTWFGRLWVVQEAALGPCGVAYCGEHEIPLINLMRTAVWIQHKQHQLPFNLDKEDGMLNASYMSAHVDHEQGWFSISHGQTPFLADLLRYFHPFGVSEVRDKVYALLGLTRWTASGQPLPPALTPQYQKPLRDVLRDTTRVAIYESGDLWVLRYVEHEVVVAPSNMLEETVPSWVPSLFRQLDQEKDANPLRSAFRANRNLEGSHSVEAVLGHSNEDLLVVNGLKLGVLDSVGPVLGKEP

>CF317\_008866-T1 CF317\_008866

MILLTIRKYHKAYNRAREGNFMLAGLVGFNLQGKTIGIIGTGRIGLTTAKILSRGFSSKVIAYDPFPNEQAAEEYGFKYVATLDELLDESDIVSLHCPLTKSTHHILNHETLPKLRKGAVLINVARGALINTKALIHHLKTGHIGAVGLDVYEGEAEYFFHDSSSKIIQDDELSRLMSFHNVVITDLVNFDDLSDTTGDTVTAVPLTKFLSSVNPTNRAAANENNLRITRT

>CF317\_008867-T1 CF317\_008867

MNSEVPRTHVDYCMNHHATHVVTASCQFALQRYGRTPKKNVWRSMLGEDIYTQACRSTKYPPGDFFDAMTCITILYESFRGWPEWVVERDSRRIKVAEWLQKRQTDPGLADFFMVMCCMANYTSGTLIDEIENLTKGFVQAFSHLYKKVDAMDDFDPNHLSKDDKLRAIIAQKQGRVAQVPAYDPALFAKFANTIEAAINQCDNDIYMIRTKTIHFCTQERNLLATEDAEHLDEFFLVDDCIVSYAVGQSQSPMLSIILPDLNEVFDMLMAYTSAIETVNEPMTDADA

>CF317\_008868-T1 CF317\_008868

MSTTYRLSKAFRRKPSICSDCRKWLTEVASKQQRRHITQNHLRKIDIAAREWQERKDAIETGSAKSILDRLEERGLVNQIVGSRDALNRVLVESRVGVYCGVDPTAASLHVGHMVPFMALGWMYIHGYSSTFLLGGFTASIGDPTDRLEARAEKSKSERSQNALNMFEQLVRLSTNIEKYAERKGYHREWAWRRAIKNNQEWWRKVTVSEYLKRLGKYMRIGPMLGRDSVKNRMQNGDGMSYAEFSYPLIQGWDWWHLYQGGTQLQIGGADQYGNILAGAEAVKAAMQDDKAFLQKNEADRQGLTASGDPMGFTVPLLTTASGEKFGKSAGNAVWIDQQLMSSFDLYQFFLRSSDADVEKYMKLLTFMPMHEIQQTMREHSSDESKRVAQHKLASEFVELAHGRAAAQQAEQQHRQAFSSTLTVQDIKAQTRDAGPTDPNTRPDDIHPSLNKRAQPLTQDASFDINIQLPRSLVWQQPLSRILWSAGLAASRSEAQRLINNKGVYIAGQVGKDKEYVPIDGQVNYVPVKDPKWSATEPLLIDGELLVLRTGKWKKKFIRIVSDEEYEAKGLTCPGWKEEIESPADAFVKADLAGEELYRQEGQEKAKTSEQRRRQTSTKRGGGFGQVTSAKMGQRWSPPDSTL

>CF317\_008869-T1 CF317\_008869

MSVLRRLLVTGATGKQGGALVKALTASSPNAFELVALTRNLDSPSAQKLAKQQNVKLLHGDLDDVSAIFQQAGSPFHGVFSVQTPLDPEKEEAQGKALAEAAARNGVKHFIYTSAERGGPERSDDNATPIPHFISKFNIEQRLKSVAAETKGTLKWTIIRPVAFMENLTPDFYGKVFGTAWRLNNRKMQIVSTDSIGILAADIFNHPERFASKSISLATDSLSYEEANAIFRTKFGRDMPATWDWLGKLVFLAAWNQLGIMFKWIREDGFNADPGEFIHRYPGMQNFEQWLEQSSKFTE

>CF317\_008870-T1 CF317\_008870

MAPPNTYPGYIDATSLTSVICAALASYNAFELILLIFTTFHKYHGLYFWSMVTATCGIFPYVVGMEIMYFDQTFTANTVALVINNLGWISMVTAQSVVLYSRLGIVLGNSNSRILVFTKWMIIIDSFVFYTLATTIVFGMHYSTNHNFDKGYMYIERLQMTGFCIQEFVISGLYIWKTLDIMQAGEKKQAHRTLWQLFIINVVIVALDVALLVLEYLGLASIQIAFKALAYAVKLKMEFAILSKLVESSSLAQRNLSVSLSSAIVLEDDRPAYSKGATPSSPQFVTSALSQWRRDEKIHCTDYAEHCSHESIRTMSHQTDGSETHLFGPALTTMRSTTSGRGGSNPYHDMIRAIPVDRA

>CF317\_008871-T1 CF317\_008871

MALGQIRPGVDDLTFNLPVPANHIMNYILAAIDHVICDSERYQAQAESILLFMMRAKHHTEHNQLRKSWMRIRQAIQCARAIGFGAPSPLTDAAITEEEAEQQRFVAAIFEIDHLISMILGFPYAKDPHFTDARAFSVLLNPSITDESLKTRALRRIIAVTAAKISDRNAGIIDCNDFAENTQCTLDMAAGRMPKDWWNMLNQPMSGLAALRYESIMVQLWFWTVQSYLHMPCLISRSDVEPSPRYRQLCMTGVRNLLESFIYLRTEPAVSVYMCNCDDFQALIGSCILIVGVLQDVAQGAAVQQCSDIDSRIDADLSLIEEVKDIFRYRMHEQGGGISKQGLTVLEELTCFVYEGSEQTSDVQGNQNFLGMDININKHEKTIMLPYFGTIKVELTKRIPKRTLTRHQQDSRLAPSRSCDGSSSDNNSPMQPLDRGFAPLFIHDDTQAPSGTMNATFGVSLESHHEVENKACWPLQQTPIEMPADCPVDSDCSQPIPWGQWETYMFDQELDQDWNPGLQLHDVLFAT

>CF317\_008872-T1 CF317\_008872

MVGVAVVPAAIATVAAGAYLDAKLKISNDFAFLSGFATAQRRFEKRRQANKANIFYKLEEHAQNPKIANETFLVYEGKSWTFKQYYDTVLRYAGWLHKTHNVVSGEIVALDFMNCPAFLFLTLAIWSLGASPAFINYNLTAKPLIHSVKVSTARLCIFDPDLVSKALTDETKDAFLAPNFRNDAFPLEIVVLAEGLQKSLDYFPPYRAPDAVRNLEKPTSLAALMYTSGTTGLPKAAIVPWTRMAIGGDMCARLLGLRPVTHKRPDRFYTVMPLYHTTAFTLGFNPCLQSATTIVIGRKFSVSKFWTEVKSSNVTVIQYVGETLRYLMAAPPSPEDRNHKVRMGFGNGLRPDVWKKFKTRFGVETIMEVYGATEGVQATWNLNRNDFTDGAIGSYGKITEFMVRKMQAIVKVDWDVEKPWRDPKTGLCEAVPRGQVGELLFALDPAEIEGRYAGYFNNEEASNSKILRDVLKKGDAYFRTGDVVRFDKDGRMWFSDRIGDTFRWKSENVSTAEVGEAMGHHRAVQEANVYGVKVPGHEGRAGCAALTLHDSALADGSGGVVIKPEVLESLATHATNSLPKYAVPLFLRTVRELTLTGNNKQQKTGLRNEGIDLKAIEEARSTDKIYWLKPRSDRYVEFTEQDLAALDAGKVRL

>CF317\_008873-T1 CF317\_008873

MDNDLIERVAKQCLELEANISKLRNVLKHWQTLELDYEGLKDEFQGLDEETSQQDCLQAAQDFEPHKVDARELTELIEPSKGKVRRPSQVVEVLSKRVEYVSKNITSLREQITRLEKERNALLQPTQSEHEDEAVLPVAEITEELDEDGNVISSTVQPQGDSASKVLDVLEKAEVTPRDGQVNDNSAVAAVDQAESTEPKPGMKEKVLVDDESDSDDESISSEIISEGASKAGVQGPTNIEDTEEEARLRQEMLQYGLGEVGSIVAELDMIDDQDKNFNEGDLDLEDVSDFDDDEYDDSLDEDESEDEDGRVRRPLHSEKYRKRMENLQKQLGFEIQNVGPTPDLPAEVQAQVEHLPPSEVEKYIESLPPTMRNQINRPPAKEAARKAAIARAEAAKSSLKDTTAADMAGPRKGSTKGSKKKVAFAPELDIAPEPAAPSTQPTTTETVIERASSTSASQTSSSAPPPQPPKTSRFKATRSSQPQTSLFPPPMEFPNSTSQQTLPTGPPNKTLSDTVIERPSPAPNSPSSIPAPPPDDSAGDFDTDLQKRQIALENHRLRNKLIHERGGYVQGGELENWGDEYASPELEDPRTGEVRKVSRFKAARMR

>CF317\_008874-T1 CF317\_008874

MLWKRDWKTQTFEDIQVVREVDLRKRVFGTLDLSKLGLEEGPNGWEDCFEDLRSYNDYLEMREEFAMNLIYGTDLAATNKKLREFQIANGLSKEEDGKPQTKPAPKPGDYADRSGLIKGLRRKFVPKPATPYNAFTGVAKDRGYYSAADADRYETAHDRNHRHYELHDIGGYSWGAYIDESLLRAFSGLGVFIGNEKGDAADMAMPLATSVPQVKEVDDVF

>CF317\_008875-T1 CF317\_008875

MSGGSAGLAGVKNLRAMFENKHSDQSTSPPSRGRSPNGSVSSANPNSRPVSTVRASFVSVEHPGETSQPAQLGLKEQSDVSNMTEAREQPMAGDVDSAVDTSMANEVPASSANEPGLGVILKGSPFEGSAVPEPEPEQPNSTTEPETPRSSLAGQNLAKPKMNGSTTKVTPAMDKAQSRDNPTPKPESATKKSAKPLPSNLNTKTAAPKSNNSPTTPRKSSLLQKKTQQSPTTVNGHNPAIRTRGGVSKIQGVMQSADKAKDERAKAEQSKVDAPREEKKNPVKNVKAPSVASKPTAASRAHAQKQDAASTEPKQPRSPTTARSRKLPAAATKSTAASAARKDANYESEEAAKATAERVSRMVGAPRANASASTRASLAKKSARSSLANGDERAKPSKARTSTAPKPADESFLARLTRPTAASAQKTHEKMQVNSPPRPRQTSATHTGPKKASRKSLNLPQTNSDVAKPAPASTEQPNGDPLLPPVQEDAKASPMPELVNRDDEGEPEQAEEEDVSMPVQQAGAGGTTSA

>CF317\_008876-T1 CF317\_008876

MYLACRVTANDDFLDDSSMEICRTHSKFPPEPHHSFDRRCRLGAWNALSSLVLSVAIAVENLLLYLEGGFPDPIKTHAALSIAQFVLGIVLVFASVSLPRRPELFKNGKVVDREYTVSLASRFTFSWPAPVLAWAAKNRKLTHDDLPVVNYAMRAHTLRTRFDAVGKKDKLWKQIFWSHKWAFVAQWSLQVVTAITNFMPQIVLYTVLRLLEARDAGEHVQFQLWIVAIGIGLAVALGAWLESLLFYVCFLKLGIPIYEQLSAVIFGKAIRKKDVKSAAKVDQDAEITGEVSKNQKPGLDNEETAVTTKGEDEDNDEEVTKTKQSTINLIGVDSKRVSDFCTYNYLFVGSAVKLAIAIVFLVNLIGWIPMLCGFAAPVVIGPINWIVSKRYGQAQDELMKYRDQKMAVVTEALQGIRQIKFSALEQDWYNRILKTRRKELREQWRSFCYDTVLISIWIFGPVCMSAISLATYAYVTGGLSASVAFTTLSVFEAIEMTLAVVPELATEMIEAIVSSKRIQAFLDSAEKEAVLLNGDSISFQNATISWPSDELSPEERVFNLEDLNINFEMGELNVIAGRTGSGKSLLLSAIIGEADVLEGKVIVPHPPSEHQRFDYKANVSNWIIPAATAYVSQIPWIENASLRDNILFGLPYNKERYDNVLAASALQKDLEMLQDGDLTDIGANGINLSGGQKWRTSFARALYSRAGTLVLDDIFSAVDAHVGRQLYENALTGDLCKGRTRILVTHHVALCLPKTKYVVLLESGRAVHAGRVEDLRVQGHLVDILAHDAQEQEKEEQQAEESEALTVDDGGHDLTKVLTSQSRRSRRVSSQGQADHEALLRQRSHASVVSVADEDKPADQPKKFTEDENREVGAISFTVYKTYMKACRGYVYWGCLAIVFLSWIGFNLGRSYWVSHWTREYSTEGDAVTNNRVVTAQSHSWHQHARYRFSTMLNDKRQGDLLYYIGVYLGISLGAWVIGTVRYFTVFFASIRGSHVLFEKLTNTILRSPLRFLDTTPVGRISNRFTADFNMVDSRLANDLGFLLHCSISVLSVLIAGLFVSPFMLLFAFVLILFSGYFAKQFLRGAREVKRLESNAKSPIFEQFGSVLTGIATIRAFDRAEAYLERMYDKINTHCTCFWHIYLFSRWMSFRANMVGALFSFATAALIVSLKGIDASLAGFVLSFSLELSESVIWALRQYANVELDFNAIERVIEYSNLPIEDQGGEDAPAAWPTKGEIEVDQLDISYASDLPPVLKNLTFTINANERVGVVGRTGAGKSSLTLALFRFLEAHSGTISIDGIDISKIKLYDLRSRLAIIPQDPVLFSGTVRSNLDPFDQHTDVELRDALARVHLLDPGASAVASGTATPVRRANGESEDTLTGPSTPVNKNTALSLNTRISESGLNLSQGQRQLLCLARAIVSRPRILVLDEATSSVDMETDKLIQQSIREEFGGRCTLIVIAHRLSTIADFERVLVLSQGQVLEYGTPKELYEAEDVKEGGFREMVEKSGEKTMLEQTIFAGSQ

>CF317\_008877-T1 CF317\_008877

MVNAGRVACIFTPFALTIAALVCIILVFLGGSFNRNSTLNDMYFAKLDLTNFTTAVTANLAGGTTGMNLTVLGGALQAAKQQFDMKDYYTIYLRGYCGWNGDDTYANCSSPKAIFWFDPITVWGLDSNTTGSSIEELLPSDLKTGLDTYEKVSKAMSVVYIVALAATVLTLLVGISAIFSRWGSLATTFFAAASGIFLLAGSIIAIALFATLKTVLNHELEDDYGIHTSIGHEGYVTTWVGTAFAVGAAFFWLLSVCCCSGRSPYNPASKDARRTRAEKTPYTYERVGSPYLGPQGGQAVPLTDMSGGAKSAHRQTAYEPFRPQV

>CF317\_008878-T1 CF317\_008878

MARKSSTPAASTPATLKKAGSSASGQKSIQSFFNKTPSTASTVKLPERTSPRRPLASRPNFSSTTSTTSLTPVPSSDAPVPEDLEDTKASPQSSQGLPSPVSADKRQTQDLRPADGAGTPSRRAKSKKINYVESDSEDIDDFVAPDDSDEDVKPTKRKRSSKPSSRKRSLSPGVDDDEKPPLRSKTHLDLPDVSSTATQWTFDPSSPQPLQSRSANVQGKRPGAPGKKQKPHTIEPEKRYPWLDEERDIDRHPKGHPDYDPRTLYIPPLAWNQFSPFEKQYWEIKQKFWDTIVFFKKGKFYELYEKDATIGHQLFDLKLTDRVNMRMVGVPESSLEMWATQFVAKGFKIARVDQQETALGKDMRERDEKDEKPKNKQTKKEASIIKRELACVLTAGTLVDGAMLQDDMSTWCVAIKEAERDEKPAFGIAFVDTATGQFHLSEFVDDNDLTRFETFVAQTRPRELLLEKGGLSVKTLRILKNNTGPTTIWNYLKPGKEFWDGHITVKEIEASEYFPDKWPKVLEESKDQELVMSALGALIQYLRTLMIEHNLVTMGKFEAYDPIRKASSLVLDGQTLINLEIFANSFDGGVEGTLFELLNRCATPFGKRMLKQWVCHPLLDTQKINARLDAVDSLNADPKIRDRFTVQMGKMPDLERLISRVHAGTCRAPDFLRVLEGFEQIDYTMSLLREGQSKKADAQGVIGQLVAAVPDLESRLEYWKKAFDRQKAKEAGILVPERGIEEDFDESQDYIESIREELDGLLQTWRKELGSSAVCFRDNGKEIMQLEVPLKVSKKVPSNWNQMSATQAVKRYYFPELRALVRRLQEAQETHSQIVKEVASRFYARFDENYDIWLAAVKLVAQLDCLISLAKASASMGQRACRPQFMDEERSVIEFKDLRHPCLLDKVDDFIPNDIELGGETANITLLTGANAAGKSTVLRMTCVAVILAQIGCYVPCESARLTPVDRIMSRLGAQDHIFAAQSTFFVELAETKKILTEASPRSLVILDELGRGTSSHDGVAVAQAVLHHLASHIGCLGYFATHYHSLSVEFNDHPEIVSKRMQILVDDEERRVTFMYKLEDGVAEGSFGMHCASMCGISRSVIDRAEEAAREWEHTSRISQKLQSKRNDNVDQERDTPLGMLSDIAALLRVDKAEQSSGGLDTLLKSIQAL

>CF317\_008879-T1 CF317\_008879

MKSRLSKSQRRAVEEGKLVETINALDPDTFAGQVCDTATVSEAERKLKEKTGTHFEISLLSADALKRDCKDVLEACFRLIEESSADDYKASEIKWSPTNKRKEMVLPDMRYLVIHQRAGAEERTGTGAGVCAFVSFMVTYEDGYEVIYVYEIHLEQRLRSQGIGTVLMQMVEGVGRRAGVEKCMLTVFKANQKAVKWYERLGYGVDDFSPGPRLLRNGTVKRPTYLILSKSLQTALEPQSCTVAQDTG

>CF317\_008880-T1 CF317\_008880

MRFEAKTASIFVVAAILRLCVWIFLPGIVSVLSERVEIATPVSSYKRLLEGLFLFERGVSPYDGGVYHQAPLLLVVFELLPPAIVFTCLDLLNAYNLLVIAQKLRLPSPRFSKLDGSQLALAYLFNPFSIISCLGASTTTFTNAAILQAVSSACSGNAFGAMFAAACGSYLSLYPALLLPPLMLQWAQSRSTQLRVTTVVSLLGVYAATLAVLLLSSAVLVADFKDFIVSCYGAQITVTDLTPNVGLWWYFFIEIFDAFRNFFIAVFWIHLIGYVGALTVRLPNQPLFVIIALLGLITIFKPYPGTSDVALFLGVLPLYKHIMPLTRYTFVAAAVLLYSTLLGPAFYHIWIYAGSGNANFFYAITLVWSLGLSMLVGDSLFAVLRDEWEMLRPAMRGKEARQI

>CF317\_008881-T1 CF317\_008881

MAKQKKKGQAGQAKNYITRTQAVRKLQISLPDFRRLCIFKGIYPREPRNIKKANKSATHSTTFYYTKDIQYLLHEPLLAKFRDQKALQKKIAKSLGRNELQDAVRLEKNGMPKIKLDHLVRERYPTFIDALRDLDDALSLLFLFANLPSTETVPPKVIARCHRLCHEFEHYLITTNSLKKSFLSIKGIYYQATIQGQDIMWLVPYRFVQRVTQDVDYRIMGTFVEFYCTLLGFVNYKLYSSIGLVYPPKFDTASDERGAELAAFTLEGRNVADNAIETGDAPKQLTNGHAQDQNSAGVQATIDKIAQAGDEEVPEQVQEEPSENVRDEGDVDKFEVAAPQGDELPQPQASSNEAAALFSNFTFFISREAPRHPVEFLLRAFGCKRIGWDKVLGEGAFTFDETDPKITHQVVDKPLPAVSNSEQTAARAGYVVAGRVYVQPQWIWDCINEAKLLRTDVYAPGATLPPHLSPWMKPVKGQYDPRATLEEQQLEGEEDDELSEDEAQELLENAEPDVSDEEEEVTDAAAGMTIDMADDSDEAEEEKDNADDTFGGFEAEPDAESANEEDDHQVELAAEAAGKSLSKTPAKSSKDKRKEERLMKQKKEDEEIERQKMMMSNKKRKLYEKMQHGNKIKDAEAEKLRSKRRKIEQKQKQKG

>CF317\_008882-T1 CF317\_008882

MLSSDPSFKPDVPQQGVAKPAVPVLPPQPTPATPSSTTSIPTANIPKEPPPPTTVSSTPTSSGSSASAPPPPPPTPQPPPKPKRSRRLRVLFYLTLLTALGYGGAVFYALRSDNFHDFFTEYVPFGENAVDYFEERAFHKRFPNAQSNAYRTQQRALPEHKKVKISPGAGLVSRTVDESNAAEGSRGGKHMSAVGDKKGTKEETKQQSDDTTTKAKSAAVESAKKGVNGNTASPKTESQPAAPSGPPSPAAPSPKSDPRPPAITPVTAISTVNVPNGDEPVVQELVKIVNDLITVVNSDNAETANKYSAPLQKAKDAAVATASHVSALREAERAAAEERIKEAHKEFDEGAKRLLERIETAQREDDVKYREEFEAERAKIAQQYENRLKAEVERTQQVWEQKMKNQLSEQGLKMKQKLIEDIQGLVEAERDGRLSKLTDISGNVDKLTQLTTNWNGVIDANLATQKLQVAVDAVRSALDDANTSHKPTPFVREMAALKLVANNDSVVDAAVASINPSAYQKGIPSSAQLIDRFRRVANEVRKASLLPENAGVASHAASFMLSKVMFKKQGVPEGNDVESILTRTETLLEEGDLDNAAREMNDLKGWAGVLSKDWLNDARKVLEVKQALDVIETEARLQCLRVE

>CF317\_008883-T1 CF317\_008883

MSDYKPTEHDGLRKDGQPDGRVGTGQFAQGKVDPVEAGKEGGVTGGSAGGQASGGSSGSGQFAGGKVDPVEAGKKGGQSS

>CF317\_008884-T1 CF317\_008884

MEKLERVLSRPVAKPYRSNTFSSTEKPYLNADGHVDFAEGDIENPKNWSKGRRWYITVVAISLVLNATFASSAPSGCLEGIVAQFNVSTVTAGLVITLFLLGYCFGPLFFAPLSEFFGRRWIFYFTFIGYIVFNFLCAWAPNFGALLAGRFITGTFASAPLSNSPGVVADLWGPVERGNALALFATITFAGPGISPAISGFLQLTKTWHWTFYVLLWLGGLTLPFLFTLPETHPGTVLTNKARRIRRQKIPGYENVQSPMEASGTSLAQIFKVALTRPWIILFDPISFLVALYITITYMLLYMLFTIYPIVFREHRGWNEGVSELPLIGNVLGACLGAGLVLLNSRSLTKRMEKGETIKPEDRLVLAMVGGIGFFITMFWFGWTANFNSIHWIVPTIAGVFLASSIVLIFVSFLNYLTDTYLMYAASAIAANTVARSAAAAASPLFTNQMFAALGIGPAASLIGGVAALLAVVPFVFYKYGEGIRRKSKFAPTPPKKDEESQEKEREEESEAVRTISDSSSPSEISSVPSTVHEDEADRGAPRDHEEEHKRHSDVHQNAFGQPRTENVNFGKEKAEGE

>CF317\_008885-T1 CF317\_008885

MTTTSAASVPRKAFKIAASTSSSIDVNISEPNIRAENLPFITWTSAFILANQLHKLDVTFEDDESIPILELGAGTALVGLAAAALWRRKTILTDLPDIVPGLRANIDLNPDALKAAGEIQCGSLDWTSPDVLTLESGNQLMASKGAKANVIFAADTIYDELHPELLSKVILTWLARTSSARAVLTYAMRVAYLDQIREIWTLLEEGGLEAESDCQEQADTKDWDDECLCEWVVWKWKNV

>CF317\_008886-T1 CF317\_008886

MATITDKLLVLPTLGLILGQTSLAAVTGLFRGSEGAPTYFEHVLNTFIRCLLTYMSIEQIQWLSPSFVDTYKSWCKKNSLKPDVIDIPNTTPQTQGFWIGSKMTAKYTMVFYHGGGFMAPGSANHIDLLFRMVKWSNNNLAIFCVAYTLSPAGVYPTAIHQSVEGLRYILDLVGHSPETTLIGGDSAGGNLVLAVISHISGHPHPQSDIVKPLNLLAPLKGALVIAPWTSSDNKKYPSMDAHRGRDIVNTTCAQYWIEAYKGRGKNTPDDEWICAALAPPEWWKDVKCEHMLAVGGEEEGLIDAITDWARKYKQGAGANKIKLVVGAREVHDAPSVIDIEDLNKELAALRKRSKELEEKLSALSVEDNSLEATTKPHSNLRSARWLNDKDNKAMSALYMDRYLNYGLTREELMSNKPIIGIANSGSDLAPCNRYHLELAKRVREGIRSAGAIAIEFPTHPIQETSRRPTATLDRNLSYLTLVELLYAYPFDGVVLMTGCDKTTPACLMAAASMNLIGSGTILWKARELHASGDIDDEKLIDMVTRGTSSAGHCNTMGTASTMNALAEALGMALPGSAAIPAPYRERQQIAYKTGTQIVEMVHADRKPSDIMTREAFENAIVVNTAIGGSTNAPIHLNAVAKHIGVPLDLDDWDRIGFHVPLILNMQPAGEFLGEEYYRAGGLPAIVAELLSAKALPHPDALTVTGHSLSHHAKLEGQSWDRRVIQPYDKPMKTDAGFLHMTGNLFDSAIMKTSVISPEFHSAFLTDPKDPNAFECKAIVFDGPEDYNARLEDPATGIDERTILVMRGTGPLGYPGAAEVVNMHPPGRLLKKGVHALPCIGDGRQSGTSGSPSILNASPEAAAGGNLAVLQDGDRLRVDLNKRTVNILVNDEELTRRRDELNKKGGYKVPESQTPWQEIFRNEVGQLSGGMVLEKAVKYQGIAQKVPAPRDNH

>CF317\_008887-T1 CF317\_008887

MAPLRPLPGKADQPPKSILKQKEASRSTPAQSDSLFATNKKDKRRIKHAQLVSKVSKSATQKPRRRRPNKKLVTTLDSLADALPDDNESSGSEKEAAGSAAADQVNIIKRKSMKSRPGAMKRKQKLDNNERDRFAKNLAQMAVPNTGSGSGAGAATSAEKLRALRGFISQTLEKRPEVAGVSG

>CF317\_008888-T1 CF317\_008888

MTPLTAQVATLTKKVNVLELAAAQQQLPNLFFDGDRRTFAEWTVRMKAALEDMTGETENQKIEFIMDHTQGRAFNRLRCRLPWNSPSRNDAFKTRGGDPRRRSPWNDGPDNAVFKTHVEVLDHLEKQFGDLDCQAYLESSGLKQKGDESFDRFLTNWEYWALSVDMNEKEMVADLHKRLNHWCRLSYLPSSFSELAMGCRKREWERRPPDLSAAIAFGTGLALLGGLYSDRTPE

>CF317\_008889-T1 CF317\_008889

MVQDHASPVQSKQQYSLRTLLSLLSRDQQDVEGEADNVTTPLETQRSSKTDATSTPADDQVSSLRRSYATLRRKSNVTAARWNRRTRSGARSSRDGIEVDRNPMKTTIPRLHTRSTSFHSWSENESTIAPSPDAAKSPVIPPWTLKLPEMVVAAPSFVAETQEELISRGVYTPRPTFESARLPPPLCWPRPSMSRSLSFRSALTTFAPHPGVRPLMYDEDFSHMSDTTQPAHEDYPSRLPLCLIILGICLSVFVISLDRGIITTAIPAIVTEYNSYSDAGWYGSAYLLTASASQPLYGRIYTSFHVKWSFLVAVGIFELGSLICSVAPSSRAFIIGRAIQGLGSAGILTGSFVVGTHSVRLNERPVLFALVGVLYGTGSLCGPLLGGVFSQLTTWRWCFYINLPIGAIAIVTVYLFFKPYEPRNVRPTLVRQPSNYSSMGESFFRRLKALDWIGNTLFTAACTLLFLALQWSQERNLNWSSSRCIAAISLSSFAFLAFAVWLWYKGDEALIPLHILKQRTVAVSCASAFFIYGALLIHMYYLPIWFQAIKDKSAIGSGISMIPYMLTNAFFSLAAGIFVSKNGLFAPPAIIGCAIGTIGSGLLATLQPSTSAATWAGFQLLVSTGLGMAIQQGFSAVQATLPLHEVPLGTAAVIACQSAGGAIFVSVGNTLLHNHLFDASKAGAVPGIDVRAVIEVGATNFRDIVPAESVPAS

>CF317\_008890-T1 CF317\_008890

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>CF317\_008891-T1 CF317\_008891

MEFNASDLDFDLEQREVADLTKKVKTLKRKVVKPEQENLERALDMLGIIGLRTHLLEHGSAMYSKHGNKSLDDFMKIAEEYTTGGQDWIFTYITTMDQEALKGFISGNLMARNYEDAVLRRKLEESHSLVDTPQVYVCISHRTEFGGQSTQGEEDVEDPQGGWGLSVDRMMEVLDIMGKYVDLSFADAFMCKKIDEAFVERKEKTTPRIQNRRYLRTEAARRKIKEWVDSMKTKFGMIHRNMDKEERFADQEWTFCEVGFGERGHARASEHIQHESTNYLFGLYTAVLKFKWPGEYKITPWALFDVLEPAHANFCEVLGSLLVGSYGVYGGFGLNPALAGGLSLGGGPKGLSRSGMDSLWQENRRRFAAKKTIKASIDADAAKRAQRAEDITDMENLDVLRQEWVDYEHQIAATQHELSKLRERKQVMDDLDAALDAELAGML

>CF317\_008892-T1 CF317\_008892

MVLFRNHESTKALTDRKHESNTCCIVKLQDTELFEVHFPQLDAVWLRHHLREERLYHPSPTFTQSTNHIFSASSNRQSLRQTSYLTNAILTSADKASQFGTLKIDILEALTPSGTQDSTPLGRGFRGYVTRVLHAGTRNNVFMEFFDHCLALSHAPRYHHLVTKILQNLGGAVAASIAGHRVPGSQWQEPSG

>CF317\_008893-T1 CF317\_008893

MHYLMSTSIALAFLSQRIYASPLPEASPNPANVLEKRVNWPCVAWKSMTISFEQNCETAHGALGGCVGENYINPGSDCGSDTCNNNAVIPIGIEPMDANKDYNDFVFETPGGMAQYKHDVNGKKCLVTQDQAHGPMSCTYGCEEYSGACAVCDLSASSRIMVCSGYHGPCGT

>CF317\_008894-T1 CF317\_008894

MRSVLGLGVLLAPFALGHPLESVTELAKRQANMDITILQFALTLEHLENVFYKGALQNFTSQDFMDAGYGPNYYNNLQYIASDEESHVKFLTGAISAAGADPVAACTYNFPYIDVASFITLSTMLEGVGTSAYLGGAPLITSKDYLTAAGSILVTEALHTSLQRNAIKAVPNANPYGTPLDPMSVFTLAAAFIVSCPASNAALPFTAFPSLAYNGPSCYCEGPLCSSYLFEKRDDLSTWHDVSLATDMSASSKTEDTSSMMTKTETSYSSKTASPAATATASCKPPSAGATVSFTAGSSIPTGSFVTFVSGLMVVSVPGSVSDMTVSATIPAGISGQTYVMVTSRDVEGSIDDTAILFGPAILEGKSISPLSFD

>CF317\_008895-T1 CF317\_008895

MADEPLIWGVARVTIAALGYLRPKKIKGFGLLQDGGLRANNPIEAGLWELGSIWPGHARPGLVLSVGTGYQGSPAHELGGGQGVTSDDRETYPGSDGVHSQVRHSLNIPMEGDSTNAAWAGMDVFPRTNFPDVRKKRTIRSEHGTLMIIPREGDRMIRTYFEMPHGTNPKQVQLGDLHKMAQKLFQPYKIDFFPTRWWSAYSIGQRLARDMIDDSGHIFLAGDACHTHSPKAGLGMNASLQDGYNMGRKLGPILIGQADKKILRTYNEERQQYARQLMEFDRYFAKLFSSTTDEISADAFNQASIKSGNLTAGMAANYKDSDLTSSQQDLVKRIIVGERMPTAQIVRKSDSKALQLQRLLQFDGRVARGHLCW

>CF317\_008896-T1 CF317\_008896

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>CF317\_008897-T1 CF317\_008897

MSAPILLFEGRASTAAYHLSRDQPVDSKSRHISLYFLLHACRQAAPLLGLSPYLGVTGAKASVLFPSMNSAVSDVGAQRHWPPETSVGVGEEKQSPLLVVLERERTFVGMILFTPR

>CF317\_008898-T1 CF317\_008898

MPPSEFAVRMQRGITGGFAPPTPTEVHSLTRSADDSDSITIESMVRRDGTPDFQPKPTKSLSLTAPPSAQDTVALVDELHGILKELPVENPSGSEDIYGMDTGIMWGSDDFEWFNGGPAGCGGGTSGIQATEEEKNKFKRAVEIVTKLVD

>CF317\_008899-T1 CF317\_008899

MESSGEYGALVDHPESPCATEIISLTESADNNEPDSDTNSDSSLPSLRDVLRPRKRSITDGKDIEGGAQQKRSRRQSRHRRQTTAERRGSVEIAESPSRSDHTSGLHSLGVTTVMTGSQDGGSTMERTQQHKVHSGKGPSSSMSTGQLDPEGRTNGDSHGEYRESQLPTTNAVELLVNLSGGSFLGVYGQRETCQGREYCCLLGAWLRPEDGVPHDQIQEYDRELVQRSRRQSLRKRKRESDHDGTDTQVLQKVRQWRADL

>CF317\_008900-T1 CF317\_008900

MLDALEPPAGLSAIQGIYNELATYPALQLRLYQHLLRFAASYKVVDADVSGTVREARGSPPLVDESTTVSSFPFLCHNATIERDSQTPSSTSQRRSPIPSDATPRPDAGTRAPSSGDNQSEQAHPLHPNTTKRSFDAGPATSPIQVAKRKRSAAGPEALEQLNNVSIEAQTGLQHADTLCPYDIDHVFAVIGLEPSQESVTHIGPESGADDFDGSPCGTTGPCEPTENGHGSDLDFHGADPESDQPFPDSFFDEHVIGSGSDDGPGEASDGVVTFVRSAAGQQEALNVSDSQRDSSECVGGSSTEARSDALMCPQDNVKPGRKRRPAKTRPQAKESTPRKGRLIRYVEKNGFVTQLKESQKAISKWLQGDDLIVAGLPLTVDVSDRRSSSGALIKLQNQLRTTQITYWLIGIFQRLDLYRYFILYDRATLSVQESLEKHRLADDEFLRWTGKRLRDLKQRPRIRRGRGICGASIVKTRLAQLHLAELVIRT

>CF317\_008901-T1 CF317\_008901

MIRRTMRNDTRRPDTQVLDWSCSDVRQGENSQTGQDEMVQAGLLTQQQLSEKDNLKSQDSMKGHDDERSTPSHTPSHETPMSQERSLSLPFVKQQPVWSLYEKGYEIDFGGGYLWVARRQINSRGLYLVQNLGEVSSKALPERFGKIRSPYFVKCHDILQSGANTDIVLEFMNMSLVQIIAAPRPPTEQEVLAIVGQLVKGLKDAADAHVIRLNLDMSRIWVNLDGDVKILQQTVKNDTRHDLQASQQQIHELGSVVQQLVARTRKTAPSSSDTRPWHYSPELLDFISETTRADLGALLQRPFLARKWSCADLMELTHLAT

>CF317\_008902-T1 CF317\_008902

MDTSTVYLCVLGGIFATLLLSRVQGIIGQTIGRLETLLNKHLIYPLVLSRWRGKGVCSRIALARKMMYVAVNLFFLLFKHITMVSIGQKAGILAVSNMVPLYLGTHHGAMADYLGLSLSTFRTLHVEMALMAVSMAAIHTIIAFSKGPTFTWQKREHLHGVIAMLTLVCLFLFSVPVLRRKFYEVSLRWHQLLSITAIYAMLQHLSMPQTLPWYCVVASGGLIVGTSLVHLLSLLIRNRFFVRGIARATMTRQYINIWVPGLSLRSFFQSHPFVVASADTHEEGVELKLVVQPRRGWTLHLFQRALELDRRSRSYAVLFSGPHGLPVPVIDYGIVILAASGSGMLAQFPHLRRLIRGYDNFTSRTRRIRVVWQLEHLMDGALAKGYINNALSDDALKDGYVSAELISPGKVELTQVADLRDINLS

>CF317\_008903-T1 CF317\_008903

MIGPVLRLKSDNEVLRGLRNIEDFWLFAVGGQRASLGRIERHDIKTLELRCPALCASDRDFLQPLHRRGEIFRRFSAPERDQIWQQLLEYTAFVPSFYSFFENLKYLMAIAGCLKEPVGLEYRQTVADAFEEAFRSDTQTATGDSGRDEQPSGIPREMRGNIAYRHLVLYIMQQLELLDPDSILLDDGPKVAFSASAVARHELAALAHRLGFRSVQIADKMSQDPYQAAARQALLSARASVVTDCSEQRMTAYSVKIAKVFKEFQKSVTVAPNPALLSSESGEKLERRRGCPLQKAHEQSCQPLTLDHVHGPDPDGLGEPTAFFVRRDIYLFFFGKLHQSGSETLVQASLNLRTTSAPSSPLQFADQGRADEQPHHEGVAALTIHRGQPVETSASPMDTESVYTDASLPPSEEANLTETGGNDDGEVPGRVRFVFVAGAGHKWYNPISMEYSILLGPVLMWIVPSSVVYVTNGTSHSEWST

>CF317\_008904-T1 CF317\_008904

MPALHDINDLNEQPFHAKQTPEKQVQVLKQRVRDAKAQVGWLQAHHAKEIRALSVTSDRHDREQLQLKAELTALRSQTSRLQADNAQSRDESDRLQAQLQRRDQEPERLRKLEIQVRHTMLQIDMRRPLSLMEAAVHSEVTSEDLLERVRVRWAGIEQSHARMRQMHRKKLLAMRQDIHMEQQRFHELSQALDQKGAEVSQASCGHEGRRAVAVTGCKRLLCGECYDEARQELRSQWVIPRCSYCGMACPLLPVLEELMEAHGEGKRASLK

>CF317\_008905-T1 CF317\_008905

MAPRGKSSSSSSASGRAPKALSGSSTHNSIDVSSPMFWGTITGVSIFLLFIGISFYLWRRIKRHRSAQRAGSPPF

>CF317\_008906-T1 CF317\_008906

MDELQGRSRAREESKSFCRSLLQSTYPEPQHTAFPLPEFLSVWQRVQKRNEARVYRDLTPLLVPSPELLWASGHQELEHVAEEISVEWTRCKTLGGPRPKPDLAVGIAPSAFDEEEKAKLKNHTAFERATLFTDNIYFPFLLCEAKCGDEGISRADRQNIQSSSVAVNAIIQLFRAVDETKVADLSGQILVFSVSHDNLLVKLYGHFANIDGDKLAFYRYPVASFVLNFEESQGRKRTHDFVREIYHSFYPAHLKRIRDALAAMDDPRNVAMISGMSVEEDESQEHDPSARSSQENSGFKKPGTPASKKQKGALALVREQMAEQQRQSKEQMALLERQMVEQQGQMARQEEHYKEQIKRQEEQYQEQIKLLKQLLDPR

>CF317\_008907-T1 CF317\_008907

MSTEVGVKALKGETEYIKIKLFEAVDNDRKITGKGKLIQVYDPKADMDSPPYWEHEDQSAFGSHDVPAGYEVRVVAATVKFT

>CF317\_008908-T1 CF317\_008908

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>CF317\_008909-T1 CF317\_008909

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>CF317\_008910-T1 CF317\_008910

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>CF317\_008911-T1 CF317\_008911

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>CF317\_008912-T1 CF317\_008912

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>CF317\_008913-T1 CF317\_008913

MFSVTVESLRSYEELIETATDDLQARLESIDEKLEVILGQTVAESSPDPTELNLIKEERLSTQKCLQIRAQLSEHISQIQLTAKLSASALELGDLDGVPERVTNEGLQECKNSLALTAAKLERHMKDLIDRLVTTSQATTISKDEVTDLARLRDEWETTRQCMEICSKADNHLKENVSVIDNFATGDAVQFMVSTNGKILHGKNRGTGWKTRRVGGYLSDAAVMHLSRDISGISHRNVEKEVVSPRVNGPNAAAENGQAPDFGGRWGRGFTLVSRPTWEGTSTSTGPAERE

>CF317\_008914-T1 CF317\_008914

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>CF317\_008915-T1 CF317\_008915

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>CF317\_008916-T1 CF317\_008916

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>CF317\_008917-T1 CF317\_008917

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>CF317\_008918-T1 CF317\_008918

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>CF317\_008919-T1 CF317\_008919

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>CF317\_008920-T1 CF317\_008920

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>CF317\_008921-T1 CF317\_008921

MVIQSNFEVTISSLQRHNSDGMSTTTWQPIVEHNPPYSNPTGQDQSVQKYIGIATTTDLERQHHYEFAIDFKVHCGFTFIDGDDTEYLVFRTYLDDIKIGSAFVKRERWERSGTYRVRKKGRRFWVDELQGWVHKPWAFDSGLHGMLKVEVWRETDRPASSGSWDHPDFFSEGNIYDSGNAVVLSEVDGGLPKLPRVRHTRKVDMWPMATFVYEYRSEGWSAHVVGDTLTVADTLKILGVTQQPGTMQKPTIDLTQADDDPSTDGPSSALTTTNASDGVWSHYDSSNATSDVMNDVVDQHMEFDYKNQQLEDIVLSTDTDWNFSPGIPDQIDCQGYREASYARAEVPMETHGVKLQETQDDIGQRMEIDFVDLTMLD

>CF317\_008922-T1 CF317\_008922

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>CF317\_008923-T1 CF317\_008923

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>CF317\_008924-T1 CF317\_008924

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>CF317\_008925-T1 CF317\_008925

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>CF317\_008926-T1 CF317\_008926

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>CF317\_008927-T1 CF317\_008927

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>CF317\_008928-T1 CF317\_008928

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>CF317\_008929-T1 CF317\_008929

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>CF317\_008930-T1 CF317\_008930

MATDSCPVYSPFFGAMGVVSAIVFANFGASYGTAKSGVGIMAAGVLRPDNMVRSLTPTIMAGILSIYGLVVAIQISQNVFDRAGTPLAVSFIHLGAGLSVGLSALAAGFAIGIVGDAGVRAFAQQPRLFVAMILIMIFAEVLGLYGMIVALLLLSGTGEAEGMCG

>CF317\_008931-T1 CF317\_008931

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>CF317\_008932-T1 CF317\_008932

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>CF317\_008933-T1 CF317\_008933

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>CF317\_008934-T1 CF317\_008934

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>CF317\_008935-T1 CF317\_008935

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>CF317\_008936-T1 CF317\_008936

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>CF317\_008937-T1 CF317\_008937

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>CF317\_008938-T1 CF317\_008938

MADEPPEMEDTRRRRMYLMELTYLSKQWLPTEQPPLYGFWMASSEVDQKFLGHFAKTTSIDNGYLSSFLFRVLGLSVVLSEKLVKARKAKRLDPVRNPKDKHFIHHILWLAREGLVMVEQYVLHMVGNYVELKVLAYKLRASFYHIFVLFHNDPPVNNRINRARSGSEGEYSLYPEPLTPRTQSSSSRDSQSNRRHRSPAVSLGGPVGGSTTRAPPGLPIPGQISRHLNGTAIFLLPLEDYTLRATNAFAAANSLAESLLPGSHPVRLSVKVEYVAYLFDCLGEREQSRRTARLAIRQVYEAKEGMDDESFEDAAEMVGMLGRMMRRGLQPQAGSQSNGQGQIAAASPPPNRQVPPVPKTTGAAPSRHGKRGPDALRSHEVTTTTGGHEWLLTFSSSVLALRGDQVQAQPVIDEATGSVFCWNGEVWLFDGSRLTGNDTDTVSKHLFQSVTALPVEEALTQVLSKIAGPYAFVFYDAKSSQLYFGRDGLGRRSLLISHGSGRDDELTVSSVAVSTSIQEACEVEAPFMYCVDLKEPQLTVSVLAPSTQSPSMNRTLPESNVLLEATPTADATLSLIQHLQDSLLYRVDQIPTYTVLGQSERPSKVAVLFSGGLDCTLLARLTDDILPLDQPVDLLNVAFENPRVVNARTAEQTKSGSTIAADAYESCPDRMTGRSTFAELLKVCPQREWRFVAVNISYEEFLDHKAGIVHLMHPHNTEMDLSITAALYFAARGQGEMTSTSQAAGKGTPYTTTARVLLSGLGADELFGGYARHAAAFARGGYEALIEELELDFTRIGKRNLGRDDRVMAHWGRETRYPFLDETFVKFTLQLPAWEKCGFRPGKAVPKHFEITTVPEQSEDLHPEKMLLRCAMWQLGMKGAAAEKKRAIQFGARTAKMHGGRTKGTDIVTVVDGSIRGT

>CF317\_008939-T1 CF317\_008939

MSAAASASASPALNRSHSSATRNPPSAYAHTPPQQPTRTPSTRHRPSGSTSHRTSSSSRTYVADAASTQSGQGNLNKVARQDHERVNLARSGSQRRSSREGRSAHEEEASRHTRTSSRPNSRRNSQDFTVASRSDTNGTPAPPQPPAAPVPAPVAHPSYGQMGRRRTSITTQTGTWQLGKTIGQGSMGKVKVARNAETGETVAIKIIPRQSTDEKGNPKDERSDRSKEVRTAREAAMATLLDHPYICGMRDVQRTSYHWYMLFEYVDGGQMLDYIIAHGRLKEKQARKFGRQIASALDYCHRNSIVHRDLKIENILISKSGDIKIIDFGLSNLYSPRSLLKTFCGSLYFAAPELLNARQYTGPEVDVWSFGIVLYVLVCGKVPFDDQSMPQLHAKIKRGYVDYPQWLSAECRNIISRMLVVDVKERATLQEIMSHPWMTKGFNGPPENFVPHREPLQLPLDPAVINKMQGFDFGPASYIEEQITRIVESDDYQSAARRSGRDDPRYGGDSGDRKRGMFEFYKRRNSASREGLSAPSTEAIRGYDPLNAYSPLISVYLLAKEKMDRERVEANPGAISLGTPSDAPPLKAPGLPSPEAAHTNTFSPEMPGESATGGRARARSRTQGDDDVTTAMKRASINEKPTQPQHVASPRLEPPASEGQPRKEGTAMGLLRRFSTRRNKDRDTDRPPPSFNIQPPQESATSTPRKSFSVRRSRRRDQSPPSIHNGGSQGQHEGLLGAGISKGRSLLSRSTSVNSAEYRPRKFLNRGASEATESPSLAAEPPATSGSEHSSINVPKPKPEEMAEKPATAPPAAPRTPTTSRAKSMGHARHESIQARRQRREEARSRHENVPEETDAELQEEAQTPSAPDTPGTDISKPAGLKGLFSSSTTSSKPAQFIRHDIIRVLKQLGVEYSEVRGGFSCRHAPSINLDDVREANMFEEERSGRMMASAASAAPSVNNPASNSSAPGSTQKDGTNRPVKQNTGTKMTQKGRKESPSDLNRQTAAPKAWSGTNPITQRATTPNQSKSNPSLNKSAPSSKMAAPRDQTLSDKHNSDRLRFLFGGSVGLQVVLTTKSGDKYEGVFAGFSGSSTASRIALQMTKKVPHAPITQPNGVSSSEAAFAGSSPDHAMSFDLKDMADMTIPEYSLPPSSRQANGASTSFQTDADISGNSSRGERVLQKWVPEANDTTDFSLESGSATGWDQFATHEKMTGGQSTYTEETYTTTIDRSAPDYKRREAEAARLAREIESQLSSNAHVREERGHALENDPGDEEDKYSGVRREQQNIIPLPTGNANRYMPPAMRAPTSQSTASGAPVDPAIISSQLARPGIAPSRSSTQTAQAARENAAPTGTATQTRAASSQPKMEEPPRMDKHLDLSKLTANGTVPKSFQPKPMASVSPSRQPESEAPSQGVENKVLDQFRQFANAERARLAEKKRVQASQDRTAKINDLVRFSKTFKLKTPIPNDLVGILAKDPKKQESIMEKAQKESEDSRTPSTSSTSASSSAVLPPVPKFDKSQIPPPIPERNTFNAARAAYAKGSLGRGGRPLGQQMPFAQSGVPLAPRATKNGHIPTPIPMPELRSNQTTAATSGVSSPRDTDTPMSAISTKFNVRALEFRPTAPSFNPSNASVSAASPSPVARIASIARTASPSTFFGQKKPKSSSERLDIATSFNPVPRMQEEVKAESTKKSDGPARDFKANGGIPNAYHTQPVWIVAQENQDKAWDDAFNRPAMSASPAAMRANPHQAVPFHGQMQQMTGAPMAQAVTPQHAHHGGPQFQPHFEGQHVHGGMQNGSPSMFASPNMTPRNAFASPMGHPVQNAYGHQNYFGGVQGQMQMRPQYGNTTLMHNQHASHMGAPMMVQQQSSGPYMNVQNPMGMMYSPGPAHAFPQQQNGYPSPGRMQAPLMMQQHSQQGFHGNPQMMYTGNHPAMYGQQPQMGRGYGGQTPYGTSPHQPYQMNQRAMSSGYMKAGMPQMGGNVNGAPPANAPQQPAAYGQMGLAEDGK

>CF317\_008940-T1 CF317\_008940

MSQKRTRLEYEADLRRQEAPFVVYGTPLPPLDDNARDDGSYMPVWKQEVTDDRGRKRLHGAFTGGFSAGYFNTVGSKEGWAPSTFVSSRSNRAKDVQNTRQQKAEDFMDEEDLKDQEETRQISTTDGFAGFGTADDPGARDVLDDLFKPTEDTMGEKLLNKMGWKKGQGIGPRTRRRVDPKDENSEVREFPPEYSPMLAFAQKNDVRGLGFGNEGGSLLETHFEAKTKLTSGRQDSTDDDGRPGLSFMARSKPKATRPARSGIGVGSLNDTGSDEEDPYEMGPKMSYNRVMGGDKKKEKKNKASSTNANPLLKTKPVFISKSRQLPSVLTSLRKCHDGKLPLTGFVLADELDSFGAMSLSDDKYKPPEVPGDWHPSRTSQEPIDAGQAALPTTTEHAAQQTADSRRAALGEQSLPGKSVFDYLSPEARTRLATATGNHALPPALDERPPKQP

>CF317\_008941-T1 CF317\_008941

MKLLSTLFLAPLVASAISISVPSSSEVSALDADFPVPGSQPLNFCKDPKDYLLEVHNVDLIPNPPVPGQKLTIKANGTFSEEVEDGATVFLQ

>CF317\_008942-T1 CF317\_008942

MAAPPSAYRDRQFLAVIGDEDSVTGLLLAGVGHVTDPPDSQRNFLVCDSRTEKSTIESAFNRFTKERKDIGIVLINQHIAEKIRDTVDKFQEAFPAVLEIPAKDHPYDPEKDSVLRRVRRLFGE

>CF317\_008943-T1 CF317\_008943

MNEDERVLGYDPLIPPALLQTEVPASESSIRTVAAGRKACKEIIHQRDDRLLVMVGPCSIHDPAAALEYAEKLLELSKKLEQDLCIIMRAYLEKPRTTVGWKGLINDPDIDESYKINKGLRVSRKLYADLTNMGMPIASEMLDTVSPQFLADLISLGAIGARTTESQLHRELASGLSFPIGFKNGTDGSLGVAIDAVGAAAATHHFMGVTKQGLAAITKTSGNDDGFVILRGGTKGTNFDPESVKDARQALQKKKQREVMMIDCSHGNSQKNHENQPKVAQVIGDQLRKGEDAIVAVMIESNIEAGNQKAPGRGQGGLAGLKKGMSITDACIDWNTTVTVLEQLADAVRTRREVSKQNGANGHANGQ

>CF317\_008944-T1 CF317\_008944

MKYLAPALCALFASRACAEEHVSDAETGIDKPVFTPTNLKAPFLEQFTDDWETRWKPSHAKKEDSKSDEDWAYVGEWSVEEPTVHPGIAGDKGLVVKNPAAHHAISAKFAEPIDNKGKDLVVQYEVKLQKGLECGGAYMKLLRNDKALASDEFSNASPYVIMFGPDKCGSTNKVHFIFKHKNPKTGEYEEKHMKSPPAIKNDKLTHLYTLIVKQDNTFDLLIDNKSMKTGSLLEDFAPAVNPPAEIDDPNDTKPEDWVDEARIADPEATKPEDWDEDAPLEIVDADAEKPDDWLEDEPLTIPDPEAEKPEDWDDEEDGDWVPPQVPNPKCEEASGCGKWEPPMIRNPAYQGKWTAPFIDNPAYKGVWKPRTINNPDYFEDKTPSNFEPMGAIGFEIWTMQADITFDNIYIGHSIDDAAALRKETYDVKKPVEDAEDAKSKPEPKDKPKSPSDLIFMDDPVLYIREKLELFITLAKKDPVEAIKFMPEVAGGIGGAVALVIALVALLAGSGSGAAPSKEDIKKTAQQAKNKTIEVKDKAADGASSGAQAVNDEVNKRTTRSTGKAE

>CF317\_008945-T1 CF317\_008945

MANNNDHLVQSDDPNHPANLIPDLCKRFFNNGWCTGTGGGTSIKQDNHIFIAPSGVQKEMMKSENIFVMEFPTPKYPPSDRKYIRKPLDLKPSACTPLFLAAFERGAGCCIHSHSQWCVLVTLLVERMHGKEACFEINNIEQIKGIPKGPGKGMLGFHDTLSVPIIENTPFEEDLTGALEEAMEKYPDACAVLVRRHGIYVWGDTVAKAKTQCESLDYLFQLAVEMHKLGLPWLKE

>CF317\_008946-T1 CF317\_008946

MSITGYRRKATQPNIPTLDEDPAERKRILNVLAQRRYRRNKKEQLRDLEHAAGKGCSLNTTSVRHAQTLAPFDVVPSVEDSTFNHCSNMLNNPTMSSEPFLLQPEVITQGFVDPTCLNPATLEAFDASFSFALPSLPSTPSISNASTTPSNRFDRDLQSTPIFDDNLGTDEVHLPMLELNLIRGAMAVAGRVGVDSIIWSLDAMSPFYNSTALTYSHLPSNLRPTTIQIRNAHHPVFDILPWPSVRDKLILVFSQPHDVRPPKARAPTALLDLVYDMEDSAEGIRIWGDDPCADENWEIGEKLFSNWWWALNSQVINRSNEMRSNRGATILGVDRSVQEIE

>CF317\_008947-T1 CF317\_008947

MRILAIFILLAVAALAQQDDLSSLTSASFIAYGPLPTTFASATATSSTSESVTHTVAVGKGGHSFSPDVTLAEVGDVIEYQFYPTNHSVIRAAYGYSCVPYETVLGAGHYGFWSGFEPVDAVSDDPPIYQVTVNDTEAIFFYCGAPNSCIGYGMVGVINPNSSTSLEHQRQVAESSTFSLVPGEDWPSEGSIPSEVATTFATPAATSDTSPATGTPVPSSSVLSVGAIAGIAIGGAAVLLAAGVAIWFCGRQSRRIQTPTPGAPAQEINGGYVAPHASMYGKPEHMSTMSGYSLPPGYDRQGMQSPSMTSMPTPIDRMTGQQVHMMHSGAPSPNMQYAAPACAPNASMYAVGTHSMVPVEMDSSATPTSTKRLTEKQGVERYR

>CF317\_008948-T1 CF317\_008948

MANNTNTDIPMPTPTTPRLPLNRYKLLSFDVYGTLIQYKQHILTSFQPLLSRLPSSSPHRNPTPLNPSLANCATQGDISFLQLFQHQEDQIKLELAAKPMRFDAVLGELWRRIAHTLDVPTTEAEAAAFGSEANIASWPAFDGTLDALRALQGDHASGYRLVALSNVDRYATEITFAATGLDGVAWAKVLTAEDFGTAAEDLRLADQRKFEALLRFAGETGVDKGEILHVAQSLGHDHKPAKDVGVASVFLVGDGPVWGKEGESRMAVEKGLVGYGWRCRGLREFAGIVEREVKG

>CF317\_008949-T1 CF317\_008949

MLLEESPSSLLRATLSNFSTQPDRAAVSRINDSLSTLQQSRSLRIDDAETALRRLSRQLATVSSQHRDAVGGHDSQDHAREIVELDTKKFRVAKQAQELEVESERLESELDRLRRRLDDLEEQGVEGDARTRREREQDDPTVLRLWLYRSLGITLEQDHAGNYNKATVSNTKKGDVHVVNIEPGKFSKHFYADYLWSTMQG

>CF317\_008950-T1 CF317\_008950

MASNLPYAADAESPLRPAELQVLRSQYEKEGDYVGVQTKFNYAWGLIKSSSRPDQQLGVQLLSDIFKTTPERRRECLYYLALGNYKLGNYAEARRYNELLLDKEPGNLQSQSLQGLIEDKVSKEGMYGLAIAGGVAVAAGVLGGMLMRNARARR

>CF317\_008951-T1 CF317\_008951

MLSAFTAEPIVELKQRDKSKIESILAHGDNLLTGLSNGALRIYRVNNRAEEVNNDGDDGEETSNGKSKFKPTELLREHEKFSKYKVEQLAIFKEANILISLSGGLVSIHDLGTYELQEQLTKTKGTNLFAATSNIVQDATTNVPTLVSRLAVAVRRRLLLWSWQDGELGGDAEEFTLSNSIKSLTWATGTKIIVGLNPNYVLLDIETKEQKTIVGPGSIGGHPGSERGSGTLSYIGMGSMVPTPLATGLGPNEMLLAKDVNTHFIDRNGEPLGRRQIPWRGTPKAVGYSYPFLLALQEHSSKGVLEVRNPQTLTMLQSIELPSASLLQVPNPSISLAHQGKGFLVASDRAVWRMKGLHYDAQIDVLVEQGQLNEAISLLDMIEETLIEDKVGRLREIKMQKAQKLFDESKYRDALDIFGEVLAPPERVIGLYPELISGPAAQERPESPLEKQMSPGKNRRASIASKSSITKIKKQPSNASIVSGVFKDNGNEKELKAAVRELQAFLADIRRRLQRFFDADQNVKPLEQLEEGPQAGDNKRVIQCLLDVKDFNDEHIKEKLLETARLVDTTLFRAHMLATPSLAGSLFRIANHCDPEVVMNKLEETERYSELIDFLYGKGMHREALERLQKFGQSEHTEDVDPQLRGPDRTISYLQNLVPDMIDLILEFARWPMETKPEHGMEIFTTDTENAESLPRQKVLTFLESIDRAYAIQYIEHVIDELNDTTPELHQRLLALYMEELKTKSIEERSDGLLERFLTHLRQSSQYSPAKTLSLLPKDDPNFYEATAIIYSKMGQHRQALQIYVFKLNDSTKAEEYCNQIYFQGSTAGTSAADALSRKKSAPQAQTEDPTSESSTIYALLLSLYLSPPPVTPPDEQEKPRISDALSLLTRHGPRLPAANTLAVIPTELLIKELESYLRGRIRTANTAMNDARVVTNLRKVDAVQVQARLLLGTGEDGDPGSAFGSSDDVNEAASKGRRRKIVIDEERVCRVCHKRLGGSVISAFPDGSVVHLGCQSRREQELRKVSGSSVVVR

>CF317\_008952-T1 CF317\_008952

MSSPPHHSSAAASHLATNIPSTSRQQSTKAERTADAAKAFDSSLKVAAKELDADIKVRAETLHENWPALKKQDKELQEQTKQLSKENDETEKWLDRSKKRLAEFDDLDDIGEGLEDELADIEAMLDIMETKQKAGQYDSKGSKP

>CF317\_008953-T1 CF317\_008953

MMADSVRPFKVHVSKSEVDRLLRAGSDYGITTDWIKTMYNYWVNDFDWYKQQELINERPMALTEINGQDLHFVHARSANPNAMPLLLIHGWPGSFYEFSQVIDLLTNPEDASKQAFHCIVPSLPGFCFSSRPPKGQTLKDVAGMFHILMTRLGYEAYCVQAGDWGQWVGRELGANPLYAKHVTAIHFNWLPAPLPQDLSSSSNPRDQQVYSRVQAWLNSHLAYAIHMRTRPSSLALMLTDNPTALLSFIGEKYDEAVNPHNPLIKSDLWKDHILTTICLYHFSNCAGTSSLVYYENIRHEKFPEEVVKKENRVRVPMGYTSFLWDTRPSVKWGAEQTGNLVWYKERDEAGHFAALESPEGLVEDIRAVVGMVTRGEVKAEPLD

>CF317\_008954-T1 CF317\_008954

MGLGPDTADLSISSLFSFNDYVCLVTGGATGLGEMAAQAFVQNGAHVIIASRKESELKKTSERLNKLGPGKCEYVVADLGSKKGCEGLVAEVKKKTDRLDVLINNSGATWGAAYDDFPESGWDKLMALNVKSIFYTTVGLEPLLLKRASTERPSRVINIASMAAISTVDVTTTESGGLSAPGNGTYSYGPSKAACVHLSRIQAAKLAPKHINVNVVCPGVFPSRMTAFGLREAMNTLVRGQPSGRIGTPQDFAGLILFLSGRGGAHMVGTVQEIDGGSTRTGFRQMAKQEKANL

>CF317\_008955-T1 CF317\_008955

MGKARSESGLSSEGSPKKRGSLSRFMMPFRSSKDSSPTSSLQSSPKSSLDLENPEGSKPRRLSKPFTSSKNSSGQANRSMSPAGTTTNKLRKQSTTSPLVTKGADWDVDRVTGEKKDPTNMLHSLAHDFDGPQHGKQPVLETGEPPRPAKEVVGLFPAKIWKQVISSLDLVDEASLSVSARAFHGLCDPRVLRYLNDPALFRARCEFLARLNYALPDHLLCYICGRYHVRIQAGKETLRPTNVANPLFTCPYANTLEPRLKLSRHRITFGRSLPFTFIQLVTRHYHFGPQYGIPHDSLSKRYKDKEEIGTWSHQTRYAMIDDHLYMRVVSTAFAQPNLPASGMRHLLYSREDFTPFFSVCAHWRDGELMPSCKCALGHIPVPLEGGGVDRMAKEMQARVQKPKSAIVSQCERCKALRRCPECPTEYLIEVRLQEDKAEKDLTKFFKQALIVTRWSDLGDGSAPWCPEWAAIQGDLDHLGKQDRYDSFKQLGRRAISGTFESWFNPEQVPPQHLLSLNPEGQRLGEKGHNWY

>CF317\_008956-T1 CF317\_008956

MSSPSSCTFQRASFLGLPTEIRDIIFSSLVVDKELDLTPLKWIEHGAEDASVEDALPATFNNCTSLVQASKTLQTEVLDYIRRHCGFVDAPSTVISKLPDLIGAGGCLMIQKLELRMDGGMLHYPRRNWPRYFELLVKDMPHLSEFKLSSSWPIEEDETEVPVEGEADVTMTRQGYHRMRLLRFLSFLLVRHPGLDLLVWPAKFQARRQVDSGMVTECFVAQRRSFGCRRWGLAAQPMLWSIPQDLGIESDELAEPVVFRFVEDEILASKAMRRMLEHELAEARLGDMIISPAEGMVKDVIASSETPETDASLEAVDRDAYRDRYSPDLDDWIRRWRRRQPDDWPGSGSTPRASWRRRQTGGRHRC

>CF317\_008957-T1 CF317\_008957

MSTAIYVSYLQKDPKTGEPYKFDVDYYLNTHMRLVQEHWGPHGMKSWQVIQFEEGDPSGLHVQAIMLWESKEAFEKCYALGIKEVHQDLPNYTNGVPVRYVGKVLKTD

>CF317\_008958-T1 CF317\_008958

MEQLEPSPVDEQPPTLYDTDVKDEHVVNPEDLSADQHPTYFPPNRSTTNSVGISPSRIPSILLAVQKYSTIPPSLYLIGHYTNTALIPLFTFSTQKAENSLLLTRPYYQSFPLEALLIFAPVVTHVASGLSLRIYRRFQAAKRYGAETHAQRRQMSKNLWPKLSLTSALGYALYPMMIAHVLVNRITPLKVHGDSSSVGLRFFSYGVKRHPWLANLGYTVLVSVASFHFVGGAAKYLRLTREYVTEGGDYGMRQRRLRSRAVNAVSAVVAAVWALGGLGVIGRGIGAPAGSAWEVKQWDQVYKAVPVVGGMM

>CF317\_008959-T1 CF317\_008959

MGPRGFTLPSAKTDSAKAARSAFYCDLCQKGYSRMNEFDAHESSYDHQHRKRLKDMKEMQRQVQTSGRKEEKGPLMSIKLGGSSTKSGGGGGGFKKGGFKNAFAPAGGTEEVKKEEDDVDNVLVRNPSVAKDENVPEDEDSDVTDQEDYYDPRKPTGCVPGCANTAMTTWSSS

>CF317\_008960-T1 CF317\_008960

MEAAVLPEEILSLICAELGREREFRCLYNCARSSRSLADAALRTMYQYHELSPAFNFTEDNVQQKDDTFERKQQLSQQYFRKWTVLWRSIISSSLEASATTYKPYCRYLRIIDFRNLSEMLESTHFRAAKRSFYAKPLSRFNHVRQQGKWELVDVVATINDVGETVIPKAILLEEMSGHLRPGFLTRWISQTPRLKQMVLWKGDALGNEAGKAVANNCEYFDALTVHGWINPDADEVFAAFLNDLNPDTLRYLHFISFNSICQRCFEALSRHSTVKELILNDLSREAMESLDALKHCTQIRLLSLEDSSRNVRLEESHNDVYLGVIAWLSSCTELRDIAIKNFFDGPSILAAVAVAPEVKWSKLCLEGYTVRNASSASFHTALTDQKQLESLFLSGSGDDTHSHDLEIMVSSICQLPNLKELFLKQVSDEFDMTHITNLVLNLSLLEELWTSGGELSCDILPLLANLRHLKSLTLNALTQFDLSSILDFIQRLDPQKQKGFSLSLLAVDLDFALSEQELQLVTESIKTQVGGHFDYAPWRDAESEDSDDD

>CF317\_008961-T1 CF317\_008961

MPVFSFTIAPGAIAQIHDALSCLARFDENISLEASAREVSRRALLSIFKKRQVDNKEKDTSVERCDFELQARADETECRLVIRLYCRFSVVKTYRLTYESADVLHATFDKQGSPNTWTVSARTLRDVVEYFGPKTEHVDWSLHDDKVTFTSYTDKIQVGREIIRQPTHTSVTLNDQDFDECKIEQGLHLSIPVKDFRSIVAHADTMKANVRTAYSRGHRPAQITYGSGGLTAEFTLMTKGTSNTVADSSKSATPARGLSVRPTSRPTPSSRAPSVSRTIQGDVSLDREANPNGSVPAPPHNLEQPSEPQSRDGPAANTSVPPASVNPDSLFFPAAEDDDQQWDPQNFDDEPDMVTWDNTGARSFDPSAISARRSRAVEDGGTSFGGSGLEDRRSGPFEIAPTQRLSQIKGIFD

>CF317\_008962-T1 CF317\_008962

MSNDAKADEPGTTQSGGTLDVSHALHLDAADPLAPFRSKFYIPTKADLKRPTIAKADDEPISDESIYLCGNSLGLQPISAADLIQVFLTQWRTKAVTGHFTEHSDSPLAPFLNVDDEAARLMAPVVGAQQSEVAVMGTLTANLHLLMCSFYRPTKKGEGRYKILLEGKAFPSDHYTIESQIQFHGLDPKDAMVMLEPENAAVPILTTEQILKTIDDHADELALVLLPGIQFYTGQYFDFKRITEHAHSHGVTIGWDCAHAVGNVDLKLHEWDVDFAVWCSYKYLNSGPGAIGGLFVHEKHGQVDMKKSSEKYRPRLTGWWGDDKSSRFQMINNFVPRPGAAGFQLSNPSALDLSTVVASLKIFEEAGMDALRKKSLQLTEYLETLLTTEELVGPSPPYTIISPRDPAARGAQLSIRLQPGMLDTVLECLEEDGVVIDERKPDVIRVAPAPLYNSFMDVYQFCRVFRKACELALDKKEFLE

>CF317\_008963-T1 CF317\_008963

MSSMPISRLFEVARPLRSHDPAAFFQACRTRSAASTILRPAHPNVTRVSRTHYEITQSRCFSTSRISCATVAKHNPRTDDDGNEMSINISDRAARRLRQIVSAPPKKNSLTSTPATAPDSHLRVTVTAGGCHGFQYLMSLEPADKIDHEEDTIFEFEDGEQGRKAEVVLDQPSLELLKGSTVDFTTELIGSQFKIVGNPRATSSCGCGTSFDIE

>CF317\_008964-T1 CF317\_008964

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>CF317\_008965-T1 CF317\_008965

MSNQEQKQGGGIMSGVGDTVGGALGGVTNTVGGTVGAVGKGVGDGVGTLGKGVGDTVSKTSEGVGNTTKAAGETGQGYINSATGKQTSGDNPLGL

>CF317\_008966-T1 CF317\_008966

MSNQQSSYTSFSSSSFTTSSSSDGGPPRTQSYTETANYDSRTGGNITRESRETGQPTLTDTRDIPAQGRVGASTGADTSRRIEDVTDADQAERDRQYEERMEDEYAKREGGA

>CF317\_008967-T1 CF317\_008967

MPDRNGRAQCSSSRRITARSLLSFFLLLPASNAIQLGPVLPSQPRPQRGEHTFTLRHIFHRGTYEHPDLHLRLDVPPTSQNAFAFDDESVHSPAPQTLKVRSEDYEIERLADRSWGSVEKHLDYASLTGVPAPLHASQWTTDEIPGPDTSDKETVLNLAYIAANSYVPGKDDVQWSNVSQGYNTSSPFGWEGDGLRGHIFGDEGNKTIIIGLKGTSPAVFDGDGTTTRDKLNDNLFFSCCCAQGGQYFWRQVCDCQTSTYSCNSTCLVKALKSKTRYYSASIDLYNNVTELYPDSNVWIVGHSLGGAVSSLLGLTFGLPVVTFEAPGDDLAARRLGLPLPPSSFNSHPPNRGKYTGARHFGHTADPVFMGSCNGATATCTLGGYAMESQCHTGLQCVYDTVADSGWRVGIGYHKIHEVIDDVIKKYKTVPKCVPDNECRDCFNWRFFESNGSDTTTTTKTTTSRMTYTRTSTCKTPGWWGCLDGTTSTHPVATTTYTTTTCLTPGWFGCKESANLTVTTTTDAPTASSTSSVPASTTASVSTSCRSGWLGGGCDTTTVQSTPTRTTSDSETCETPGIFFGCWDDPDRKHGHKHSSTMSSASDSKIRTITPPPASTATVTATETESTTSTHTKAPKGRKCKHPAFFGLICLGSTTDSVEVVPPSNVEGSGHSSEL

>CF317\_008968-T1 CF317\_008968

MSEKQRPPGQAAPPAIVVQQGQHALGAAAAAAAEEPEPTDPNQGPNRPRAFYDEEPVEQVPPPPYDAGHYGEIDISQNGLDTGATVGRDGRVNIKIKEKGRTVTNILAPILAKHQFRAPSEPEPEPEIPEGLGMAAGLPPPPMNIVIQIVGSRGDVQPFVALGQVLKKKFNHRVRIATHPTFRQFVTDNDLEFFSIGGDPAELMAFMVKNPGLMPGIDSLKAGDIGKRRKSIYELINGCWRSCIETGDGTGPSASDDLLDSLSTASGVSMSGDKPFVADAIIANPPSFAHIHIAEKLGIPLHMMFTMPWSPTQAFPHPLANIISSNTDQSLANYISYVLVDMLTWQGLGDLINKFRERVLHLEPVSIIWAPGMLARLKIPWTYCWSPALIPKPRDWGNKIDISGFFFLNLATNYTPAPDLAEFLRAGPPPVYIGFGSIVVDDPNAMTAMIFEAVKQTGQRALVSKGWGGLGADELGIPEGVFMLGNCPHDWLFKQVSCVVHHGGAGTTAAGIAAGCPTVVVPFFGDQPFWGAMTAKAGAGPMPIPYKELTADKLAGAITEALRPQSKDRAIDLSNKIKQETGADTGAESFHKHLRPHELRCTICPGRVAVWRVRRTDVRLSALAATVLGNEGLLNFEDLKLYRPCEYFADEGPPEPISGGAASLIGMLSEMGAGVVDMPAELLKSLKFGEHKKADTAGNLKPERADSLAPPAQSANRSPSPSDSARSMNTTTTENETKDKHTDDSTYASMSGTMSPRSETSQQHAMSSVLSQNDSSRNNSRPASPSRATGGREPSRGSEGGQMTLESIIDAAKAGGKIGKVGLKSPMDFTMSLAQGFHNAPKLYGDTTVRKPTRVTDLQSGLSAAGKEFGYGFYDGITGLVTQPIKGAQKEGAAGLVKGLAKGAFGLVLKPGASIWGLPGYTFKGIYMELTKRLGSSTQNYIIAARTAQGYEEWKQSGTGERERIVATWKSQKLDKRRGKQKQGKQRATEQTASVPASAPGRESSGLLSGFKHTKNLSFDERKELARRKEAAKQEEKDRKKLQKKGGVSDDQYMSGEASAAHGSQPDIRSSADLLAANEADFEEAIKRSVSQTSRGNPQQDQVIERALRAKEAYQRAVQASVREAERARREMRNESETSGTPGAPAEVHLERSVLQQALTQTQDESRHGDHKISMIENDNDVDTEDDEDYRRAIEASREPGGKSHTQRTDAPPSYLPRQETGTASNSAMAGDEDDDRELREALAASMNLSSGRTTHDDNDDDEELRKAMTASERESKDHEAASEKQKTEEEIVLEYVKKQSLLEEQHRQKMR

>CF317\_008969-T1 CF317\_008969

MSDNGEVEVETPQTNNGMLPKDVAAEAGSIKLFNKWSYEDVEIRDISLTDYIQIRQPVYISHSAGRYASKRFRKAQCPIIERLTNSLMMNGRNNGKKLMAIRIVAHAFEIIHILTDQNPIQIAVDAIVNCGPREDSTRIGSAGTVRRQAVDVSPLRRVNQAIALITIGAREAAFRNVKSIAECLAEELINAAKGSSNSYAIKKKDELERVAKSNR

>CF317\_008970-T1 CF317\_008970

MPLTESEARTNCSENTTTSSTFSNSNAENSAVIFFPSFEEQKGQVRRQHETLPALAERASEKQRQLAAVEQELREAAVQQLREDDADIQDRLRNKVQDLRRRRDVAAGQAIRNNKARESPQLPFYWATRGQPLRRTESAVTHGRGQFESQFRANATPGEQIIGANILQSLPPRLPDVVTKQYQGLSFQLHPTVDLTYEIQSSLKHSYVRSRPAPYRKLCSPSPKNILWSAQTYQSVFEDSSDEEEDLDSFDSFDSFFHVDQTRSLWPLPSASTEPELESVRINSIIIPAQSSEERKLQVIRERKAKDNSKDLPLFIENQDATPNYFGNFWRRPVQYWVEPHDSPEITTEQIYPLSHTNPNLSSHDSLQAHPQDNTYYSTPIATPWHTTCPLDNTHHTHTDPTTLYNGETCKCFLASHGLKLLSRELTHGEGAGPHSNGRCWICWAELGYTGPQTLTHAIPYFDHDEDGGGRQRTYVSCGQNFHLRCAEKYVKDTGAFAPCPACSERWHVAVEIGAGERVGRAVGALFGKVRKVLGFAMLNED

>CF317\_008971-T1 CF317\_008971

MLSFVLLLAASCAAQSVTLPGGTLQGGQCATSNASYFYSVPYAQPPTGDLRFAAPQPYNGTLGQATAPSPRCVQFGQAFIEYPYSEDCLYLDVWVPPNANNLPVKVWIYGGGNSAGSISNPTYNGCNLATDSIVVSVNYRLGPLGFLGLQDFGIQGNMGIQDQLLGLSWVQDNIQAFGGDPSKVVLFGESAGAVDTYVIGTLPQAPSLLQAGIAQSGGGRGLPSSGPANDFGARWANSLNCSDAACLRSLSVEQLNVTLPTPTGPTINPASVSGFGPFVDGEIVPADPAEVGVQVPFIFGSNTMEGTLLILSRSGVTGPQDITEAVYLAYLNSTYGSGASTVAEQYPVSAFNSTPFPAFYALVQVYTATSFWCPALAGLERAAQKGVPVWTYRWGQAPSCPWYNVFPPGVLPIFGAAHTAEIPFVFANVDNNPPPDGTCSFTAAEKSLSRQMVGFWTSMAANGYPGSVWPQFQTDGTPGINVINGSSSVTPGMVDYSACSFLQQAGAAALGNSSAGATSSSAGGPIATYVSGAESTLAGFSYVVAIVAIMGACTLLM

>CF317\_008972-T1 CF317\_008972

MPIEELLVKPRPGQNKNEMTEDDLPKQNPFYSMVDERAFRSVAEHEAKGWQQRSVREMIDICARIERQFESPSGPKELVENYLVALDGAAAAKAEVAALQESVKAHVCPTGSVTPSTPDNPDADGNLDNKSHSTWSSPARDFGRGRRSSKRDPEILQADTSNPAGNQANALINAGHGHNTVRLSYAAVLRQGLPGRNDASLNGAGRGRGSGRGRGDPRNGGLEVPFTSTGCRGGGEP

>CF317\_008973-T1 CF317\_008973

MAMSPPFGAPEQSDNDRVQPFLKQRASIDPSIAPEKTTTKLLDLPTELLIEIFTFVFGDKFMKALPPEMSRLDGLFKCSKATRSCAHIVFGQQVLFDANSINFTDLPLVFGRQNCLRMHRLDLHAHFEVKTGQDSMWTDLLQIFVGDLSNLVYFELWSAYDKGRPPSPESEFEDPAGSVTRQNQECRSLMQFGAHLINLHPKSDRLIKDALNGPTYKEGELRVLNNYVIDQFSNKRPWNSRTSFTDDSRTKEETTEVTLA

>CF317\_008974-T1 CF317\_008974

MTLADKLKETFSGRHSEDKHRGNTSEVSEDRRHHGHEEYKAPTTEREAGGFDSVMDPGSDANWENRSSGDHRNKLHKREDPRRYENSAMRSNALASSGASERRPISGSDTTGLGREPVSRESMGREGLGREETGGEGLGREGLGREGLGRESMGREGREGLGREGLGREG

>CF317\_008975-T1 CF317\_008975

MKSVIATAAIVGAASAAAVASDNQWNGWTTTSATTTAPAEATWSAWSSSKTTTPCRSVTSAPAHPAQSHGADASSWAAWSSSSSAAGHGNGNGHQGQGKDDASSTWAAWSSSASAA

>CF317\_008976-T1 CF317\_008976

MGSVGTSATRFSKDDCPQAAEDPLFGLMAAYRRDEFDRKVDLGIGAYRDNNAKPWVLPVADALIRDDPNLNHEYLPIAGLPEFTLAAQKLILGPDSPAIKEGRAASFQTVSGTGAVHLGALFLAKFSKSQPTVYLSSPTWANHNQIFSNVGINIKSYPYFDKKTKMLDFDGMLGAIKSAPSGSVILLHPCAHNPTGVDPTKEQWQQIAKVMKEKDLFPFLDCAYQGFATGSLSQDNYAIRYFIEQGFELCVCQSFAKNFGLYGQRAGAFHWVVAPGSDSSDAVKRIASQLAILQRSEISNPPAYGARIASKVLNDPELFAQWEDDLRTMSGRIIEMRKALKGELDNLDTPGTWDHITSQIGMFSFTGLSEAQVKQMQDKHHVYMTKNGRISMAGLNTNNVQYVAKAMDDVVRNS

>CF317\_008977-T1 CF317\_008977

MSYLATSTDLTHTLSTILVEAHKAQPIDPHVTFKSLDFFLLEATQINKSIRELLSYVRAIRSPYLSTAPPPRRNQKHERVPSQIQTPLGGVPAYMTDAQRDDITSHTNILISDVQGSIKNLQTAVDIQHQTVEKRLQQKYGQSTNFLLRWAAGGEDQNVGDAGKTQERIEEEGKESTTHTFRTSVLWYLGHGFEKVSNMHREIIEKRLEREREKAASMLYDERNKNVKIQRSDEDTSDLDGASKYGNIDMRGRDIYNPAMDPYGEADGQELSPEQLQLFEEENSSLMNHYNETLTQVTQVEKSLYEISSLQQELIGHLGVQGEMIETLVTDAERTDENVQRGNKELKRATEKTRIPKVLYHTTLYLCAGLIVWDLIF

>CF317\_008978-T1 CF317\_008978

MGNDGGSIPTRRELVKESSKPKTLTEMKEKQQEHLAHRWSQCPLSHTALKKPVVADYAGDLYNKDAIIQFLLPADASTLDKAEAEVFLGGRVKALKDVVEVQFEVEHDDKKNVDKWVCPVTGKELGPAVKAVYLVPCGHAFSHEAIKEMKSSDCVQCSQPYDNTRDVLPILPTTEADKQFVIERMEKLREQGLAHSLKKDKSGKKRKAKDTGAEDKTLNGKSKDAVRNDDSKSAGIKNSSTASLAARVLEEENAKKKRRLLNENETVQSLYSKGDKKHKDADFMTRGFSIPAGAKHG

>CF317\_008979-T1 CF317\_008979

MRVLLTGGSGFIAAHCVDYLLQGNHSVVFTVRSHEKGKKILSNHPSISQDKLSYVIVEDIAKEGAFEEAVKSDPPFEAVLHTASPFHFNVTDPKKDLLDPAIIGTTGILKSVKKNAPTVKHVAITSSFASIISPMKHPEVYNEDVWNPVTMDEALNSDAATAYRGSKKLAEVAAWDFVEKEKPNFTLSTLCPPIVLGPVVHYFNDLSSINTSNELVRDIVQGKMKDGLPPTRSVIWVDVRDLALAHVRAIERPEAAGKRFFITAGSHRNSDIADIIKKNFPDLQGKLPDKYERDPAEDPFKFDNSRSKEVLGIEYTSLEKSITDLVKSLQAAGA

>CF317\_008980-T1 CF317\_008980

MRYLLFILTTLASAISLDVSSSSDVQSVAATIAYDMMTIYTGNQSGQVPGLLPGGLNCDPNTLGNYCWWESGAMFGALINYWQYTGDASYNDVTSQAIAFQRGPDDNFNPPNQSRSMGVDDQCFWAFTAMDAVEANFPAASGDVPSWLSMAQAVFNFQQDLWDPDTCGGGFRWQVFSINAGYNLKNAVSNGGNFQLSARLAYVTGNSTYADWAVKVYDWMAQSKLMQPDEAAGILYIWDNTDTDNNCTDQTNYVWTYNYGIMLGGAAYMYNYTNGSDVWLDRVNTILNSTYALFFPEKWGGNIMYELQCEPTMVCDEDQKSFKSYLVRWMAVTALLVPSTAASIATKLTGCAQGAAGQCDGGSTGQECGLQWFTTTWDGTSGVGQQMCALQAVGSLLNRDSIAPLSKASGATSKSDPDAGSTAAKDPTTEHAPITTGDKAGATILTITVVFLIVGGSIWLVI

>CF317\_008981-T1 CF317\_008981

MNGSHVTTEYPSGQPSGTSDRNDSQPATTNGIDLSDLFEDVPAYTPRRKLKVVTVGAGFSGLLFAHKLQHQYPAMQNMIEHKILECRTELGGTWLVNTYPGIQCDVPAHIYAFPFDPNPDWSHFYASGKEIHEYLVRTTKKWNLDRDIQFGTRLQEARWMADRGQYKLTLLRNEKEEIEYADVLVSGQGILNNWKWPSIPGLHDFKGEKTHSAYWNHTHDYSNKRVAVIGNGSSGIQIIPQMAKLPGTTVISFQRKPTYIYYRMPPSKLLGRPNISGNPDYTEEDKRKFREEPGAHKAHRRLLVHRINKAFKMFVKDSPQSEEATRLAREQMAEKLNHDPRLCKMLIPEWALGCRRITPGEGYLESFLRDNVHLTQSHIKQIKANSILTEDGTEHEVDVVVCATGFEVSFRPQFKLYGMPDKNSQTGEQYELGKLWEDEAESYMSICAPHMPSYFMFGGPNAVIAHGSLIEAFNWTADYIVSWLYKMATENIKSVTPRQDAIDEFVAYGDQVHKGLVWTDSCQSWYKKNRIDGRVTACFGGSAMLYKQLISNLRPEDFEVEYRERNRFMFMGNGFMDFEFDDNADLAWYIER

>CF317\_008982-T1 CF317\_008982

MIPWRGVILHIILVLTQPVYLAVRYHLDHGYFSSTGASWFALGAIIWTYIVTKTSIPFFTSPLHHLPSPPGERFPIGHLDFNKGKPPTDNVEKMFETPNDGLLVLWAGYLWCQIIPTRPDTVMDLLNTHNYDWEKPAGSRKFLTRTLGEGLVVTEGNTHRAMRKVVAPAFSGHHIRDLVPLFYTKGLAFTDSLAREVAKSTDGAVEMMAQMSRVTLDIIGAAGIGKDFNTIENDKHPLADFHDTTASALTWATWQLALNSQMQDRLRAECNAQLANKSSSEIDASDFDAETMPYLSAVCNETLRLYPPAPATARHAVKPTRIGTQYIPQGTTALVSLWAINRNPTLWGSDADKFNPNRWLEGPNAANGGAKSPYTFQTFIYGPRSCIGQNFARTEMRCLLTALIMRFRFEIADPDKEVEVGGFITIKPLNGLRLKLLDLREEAGATA

>CF317\_008983-T1 CF317\_008983

MSDTKTTVRVALDWTPNTIHSGLFLAQAKNLYSEANLDVQLLPPDPAYSTTPAKRLEAGEVDLAICPSESIIAYAESNKANVQLQAIYAILQKDASAIVSKNDEILRPRDLEDALYGSYNARYEDAIVREMVNMDGGDGSRVKTEGSKGKLSLFEELKKDTIDATWIFLPWEGVEAQLQALCLNVFRTEDAGVPYGYSPVIARNAVGKEVSEDVLRRFVQATRKGYEMAAADCAITVEVMKEQCSGKSMEFLEMSQNDINGFYGETDDANELGRMKLEKWRAWVEWLKEKKLVVKQDLSVEEMFTNDFFG

>CF317\_008984-T1 CF317\_008984

MHNLAVEFADSTVHSFLVSLFLISLYLLVRSLYNDSFDHTFAELPLSLGDSTKLELRRNGSPKMSNGTWQAFSSSMLDVLTIPVAIVVGLVLAALWQNLLAFFGTRQEGDRSNSYNGIVQNIRNDKERLRQLEVQCQTQLHQLDKLTTLETQLAKAHACLNDQKALITRIQRNNEGQRNHIHGLELNLANTKQKFSQMEANFTTTILQLQSQLIQRQNQLKSANSKREEMAKDMIGLQTANDQLKSLASSSLVNHSETAISSAAPFVLVLVDGDAYSWSLEHFEPTIASPGAHAVESIRKKVGQYIPPQCQVVTRVFYNSQGTAPLEERTGRAAKGRLSEFARAFNESGPLFDYLDCGRGKERADSKIQETVHLFIGNPHCHTIFFAAASDNSFARLLEQYAYNENVKKKIILVHTGYVAREIEELRYTAVEWPNVFAHRVDLAAVANAKRQADVKQQEKRKMARNATLAIFDGVFGLNRVGYMSWNAMCGLRTAASGSHPRTGTFRDEGVIEELD

>CF317\_008985-T1 CF317\_008985

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>CF317\_008986-T1 CF317\_008986

MATPQQKSSFNIVFGAMTIGKAGVEQTRVHTLDETAAILDVFQRHGHSEIDTSRYYGQGSSEEFLGDLDWQKRGIVMDTKYYPTAGRGMPGPQTSHKPAELRENLMASLKALKCEKIDMWYLHGPDRTTPYAETLEEVDKLYKEGYFKRFAISNYMAWEVAQINELCIKNGWVRPSVYQGIYNAIHRSVEPELFPCLRHYGMAFYNYNPLAGGYLTDRYRREQQGESIEKGSRFDPNTWQGKGYRARYWNDSMFDALEILRPVAKKHGLTEAECALRWMTHHSLLKKENGDAVIIGASSTKHLEENLVNLEKGALPDEVVKALDAGWEKTRGISGRYWH

>CF317\_008987-T1 CF317\_008987

MAVHQLVVTQDLSAAHDSEKHGSAVEEIENKDPTSAPVGNDDDDGKLNLATIMAVVALMGQFNCYIMTLLIPSTSLTYIVADLPPDPSYTWITVSWQLGASIIVSIGGRLSDIFGRRYFMLCGQSINQMIASGVIFGVASGFQEMAYACLQEILPNRYRMIGIGFFDLSLCIAFMTPIITYAFIAYSSIGWRGAYWLMFSWHTAMAVVLFFFYYPPDFYTKHRSDGKTKGQLLREMDYIGILLFVSGGTLFLVGVNFGGPDKPIIRGVYATIFSFGTLLGGFIMVFICSKVNHERWQVVTFMILQTVLIGSLASVGIHDKVQAIITIIIGSATVTPPQLVSFTMLSLNLDDQSDIGIAVGLAGTFRLLGGAIATAIYSAILSSKFKSALPAYVRQAAAETNFPTKDIAALVTATASNTAAAYKQVPGISQAVTEAAGLAYKLAYVQAFRLVYLVAIGFGGCAIIAAFCTMSTPVNLKNNNRAVRLKNEGQVDGQAMPVEVLGAEGVKS

>CF317\_008988-T1 CF317\_008988

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>CF317\_008989-T1 CF317\_008989

MPEEILNDISHRRYNALRGSWVLVSPHRTKRPWQGQQEKPGTIELPQYDSKCYLCPGNQRASGDTNPHYDSTFVFVNDYSAVKEVQNDYTSPNAQGSLEETLLKVKPEKGKCYVLTFSKRHDLTLADMSPDEIVPVIRMWTDIYSAHLSPTNALAGVGKTDFVPPSSPGDDGGKKQDQYRYMQIFENKGSAMGCSNPHPHGQIWTQTSLPEEPSAELEQLKKYKSERGTHLLVDYARLETEKEERVVFQNETFLAVCPWWATWPFEVMILPRRHVRALVDLDEEEQAQFAEAFAEITRRYDNLFETSFPYSMGVHQAPLEGSEEEIECSSLHVHFYPPLLRSATVRKFLVGLRQDCETVAESCTEKR

>CF317\_008990-T1 CF317\_008990

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>CF317\_008991-T1 CF317\_008991

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>CF317\_008992-T1 CF317\_008992

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>CF317\_008993-T1 CF317\_008993

MSTTTETSTQSPSTNPYYKRAYALSNVESARKFYDEWASRYDNDTVTDGYTGPTESVKAIVKFIGPKDMPSATFLDAGCGTGLVGVLLAREGAATIDGLDLSPGMLKKARNTGVYRSLGEADLSKPVAKPDETYDVLACVGTLTHGHVGPKALPEFVRVVNHGGLVVATVIEAIWESGGYQAEVERLAASKQVEVLHTDTVGYRSSANLGAKMLVMKRL

>CF317\_008994-T1 CF317\_008994

MTYKFCHEGQQLCRQVHRRATSVEHVAQKCWDLNFTTHRSYASAAAATDTKNHDQHQNVRHIAKSPLGRQAQQKEADREFFADLISSAATKRDAKAYLTRLKSPPKAKPAPTKPNLQVSGSYVNVGNLFRGSRAAEMSPVFSQSAPVEAEFQEQETLHVALVKIRDVAQLAQKTLSGIAETLAQLNRLSVSPCVVLESTTTDRGQLGEEIDKLVNAINDFGNAARRVDNALTIGGTEVRVSQRKLLMRPLQRDKIPVIANVAYNEDEQRMTLVPVNDAVLALTKEFAGLNIKSSKTEDWDSSTIKEMQKQVSLDRIITIDAAGGIPNEKAADGRHVFLNLEQEYDIVRARLQAKVDSPAAITHLSNLDLLDQALQLLPPTASGLLTTHDEAANHGRLDAASHNPSNVGTRRQKNALIHNILTDKPAYSSSLPIGRLTKNEPLGEQLPLPSHSSFVKRGMPITIFPNPFETPWVPRSRRLKLTDPRIDLARLVYLIEDSFGRKLDLADYLGRVNDRIAGVIIAGNYEGGAILTWETAPDAPEAELVPYLDKFAVLKRSQGAGGVADIVFNAMVRSCFPNGVCWRSRKDNPVNKWYFERSRGTWKIPDMNWTMFFTTPGVEVSDRRFKEYESVCRGVKPSWADKKKPAD

>CF317\_008995-T1 CF317\_008995

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>CF317\_008996-T1 CF317\_008996

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>CF317\_008997-T1 CF317\_008997

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>CF317\_008998-T1 CF317\_008998

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>CF317\_008999-T1 CF317\_008999

AASRYVFETPSIRRSCKSGESCKGGQCKPDQPECSGGQKKCNDKCSDVQSDKNNCGSCGKQCKSGESCKGGSCKADQPTCPNNQKFCLSSNKCCDIQNDKNNCGDCDKKCGSGESCKSGKCQADSKCPSGQAMCDKGKNKDKCCKPEDCK

>CF317\_009000-T1 CF317\_009000

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>CF317\_009001-T1 CF317\_009001

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>CF317\_009002-T1 CF317\_009002

MSRSATDSYHPRYSDNRPPRQPAASDRGMYHFGGGKRNRSDFSFRPRISERDLLTHFPTTHETSVLASNHQGDRFRDVENLTDSEEEEMDEGASDREDNDRVKRRKTEHTDGKAESTVKWSNPDPYTSLPPPPETSGKRVDVVKLIRKARIEPMGQNSTSADQDDFISFDPADDEQFAPPSNAPSGPKAGSRPNAGTTAASQTLGKRKRTEYERDALMGPRDRQFHASGAVLAAWRAQRDDSPAPWLEASSVTDSAMVALHKEILDFYSWVKPHDFEADVRADLVSRLDKVLRRFNVGCQLKSFGSYAAGLYLPTGDMDLVCFLPGVPNNSIVSRNRMYQISNFIERDGLARRGSVTVIPFAKVPIIKFVDDITGLKVDLSFSNTTGIVANDTFKKWQSMYPAMPIIVAVIKQFLMIRGLNDNSVGGLGGFATICMVTSLIQNMPPSRSQNLGELLVEFFNLYGNLLDIQTVGIRMDPPGYIDKYSYPPLRDEKLKRLMIIDPNRPDNNITGGSSEIERIIDLFSRTHEMLVSRLDDFADPQQRSASFSFLAEFIGGNFAAYQEQRRSLHRVYNNISGIPPPLPPPTLPSSAPPRPPKQLPVSTKQIGKGTVEKDDSASDAGPSRPGTAANKSQKRLERVKKLCPELLPKLNGLKSLPKQKALSVGGWKDLESMSKDLSHREIQKARAARAAKKA

>CF317\_009003-T1 CF317\_009003

MASQATGLDPSERIFAELRSKNDEVKHRAANDLRDLVTLLSREWPPERFASFYDKITNRLSQLIVQSPDASDKIGGIFALDRLVDCEAVDAAQKASKYSNYLRAALRSNDAAVLDAASRALGHLARPGGAFTAELVEAEMTSAFEWLQPDSKQESRRLAAVLLIRELAKNSPTLVYGFIPQIFELIWNAIRDPKDNIRRAAAESVSACFGVMVARDSAFQAQWFQKIYTRALEGLRSTTNVDDIHGSLLILKELLQQGNMFMNDFYRNACEDVLRLKDHREPRIRSQVVQIVPVLADYAPLDFVNNYLHKFMIYLQAQLKREKERNQAFIAIGRIAKAVGSAIGAYLDGIILYIRESLSAKTKNRAAVDEGPMFQCISMLAYAVGQTLSKYMEALLDPIFACGLTEPLEMALVDMAHHIPPIRPVIQEKLLDLLSLILVRSPYKPLGCPKDRAMPLPSFAKNYGGLPMETRDSDVVLALRTLGTFDFSGHYLNEFVRDVTLRYATNDNADIRRAAALTCCQLFVQDPILHQSSTNAIQVVGEVVDQLLTVAIGDADQDIRKTVLEALDAKFDKHLAKPENVRCLFLAVNDEYFPVREAAISIIGRLTVVNPAYVFPPLRKLLVNLLTGLKYANTARQKEEAARLISLFVTNATSLVSTYVKPMVDALLPKATDGNPGVASTTINALGELTSVGGEEMKEYIPQIMPILLGSLQDLGSHDKRDAAMRALSALAVNSGYVIEPYLQYPDLLVILINIIKTEPHEDLRTNAIKLVGVLGALDPYKFQQLSQTVADVHSNTEAPPVSDVSLIMTGLTPSNEEYYPTVVINILLQTILADPTLVQYHSAVIDAIVTIFKTIGMKCVPFLGQIIPAFISVIRSSHPNRLDQYFNQLAILVNIVKQHIRAHLPDIIKLLRDFWDVNKQVQATILSLVEAISKSLEGEFKKWLADLLPLMLGAIENDNDIRRDASMRMLHTFLVFGTSGEEYMHMIVPAIVGIFENPVTPGNARRAAIDTLTKLSRTVNLSDYASLMIHPLANILASSERNVANSAERTLKHIALDCVCALIFHLSRDFVHFIPLMERATTAGQISSAKYSRLIEALKSRKQLPVDLSADDYGTSTEDAPYTNITAVKLPVNQQHLKSAWDTSQKSTKEDWQEWMRRFSVELLKESPSHALRACATLAGVYPPLAKDLFNSAFVSCWTQLYEQYQEELIRSIEKALTSSNIPPDILQILLNLAEFMEHDDKSLPIDIRTLGRFAGKCHAWAKALHYKELEFEQDQNSHSVEALISINNQLQQSDAAIGILRRAQAYGEVELKEAWFERLQRWEEALAAYQKRERIEPENFEIVMGKMRCLHALGEWRMLSEIAQEHWNNASQENRRNMSALAAAAAWGRGEWDLMDNYISVMKDSSPDRAFFGAILAIQRNHFDDARSFIDKARDGVNAEITATIGESYNRAYGVVVRTQMLAELEEIIQYKLSESEPRRQRDLRELWNKRLLGCQANVEVWQRMLKVRALVLTPRDNPEIWIKFANLCRKSERIGLAERSLASLGAVSDFTTSTAAPPVAYARLKFNWATGNQKQALSHLRDFTAHLADEFQALNAQLANGMHNGHGMNGLDISSDPSMQKSYKVEIEKQAKLLAKCYRRQGEWQAYLLRGNWTNPQAQDAVKDIINSYQLATQYHESWYKAWHAYALANFEVVTSITQQPDQQERSRSLPEHTVLNHVVPAVAGFFKSIVLSNTSSLQDTLRLLTLWFAHGGHHEVNAIVNEGFTSVIIDTWLEVIPQLIARINQPNARVRQAVHRLLAEVGKVHPQALVYPLTVAMKSAVTRRSQSASHIMDSMRLHSPVLVEQAELVSHELIRVAVLWHELWHEGLEEASRLYFGDDDVEGMFNTLAPLHELLDKGAETLREVSFAQAFGHDLAEARAFCNVYRKTREPGDLNQAWDLYYAVFRKIARQLPQLMQLDLKYVSPRLKDARDLELAVPGQYVPGKPIVTIASFDHIFNVIPSKQRPRKMSLQGSDGIQYTHVLKGHEDIRQDERVMQLFGLVNTLLNDDTESFKRHLSIQSFPAIPLSQNSGLLGWVPNSDTLHNLIKEYRESRRILLNIEHRIMLQMAPDYDNLTLMQKVEVFGYAMDNTTGKDLYRVLWLKSKSSEAWLERRTNYTRSLGVMSMVGYILGLGDRHPSNLMLDRTTGKIIHIDFGDCFEVAMHREKYPERVPFRLTRMLTFAMEVSNIEGSFRITCENVMRVIRENKESLLAVLEAFIHDPLLNWRLNTRDSPPRPHFRSERRASIIEAPPGTNRAGLYDDEKDSSTAAMNQNASAQVGAPPGRRNRRSSVLDPAMVGGSLLGRTSNATDNPDDPARQEAKEVQNARALQVLARVKEKLTGRDFLKSGHNPGVVETATTGTHTVVGPINTNHDNLLLNGQNGLSGPGHTNANGTPSTYQQMLKDDPKSVNEAMGRLTLAQREGGVGMDGSGAGVQGMNTSNGLDVATQVDRLIVQATQVENLCQHYIGCLASRTFAGLLCFVTLLASTSLAAPTGKDALCSQHEPCVRTNNAVDHGAGHALTTPQMQEIARPALASIHLRSEKDKDGEKKEKREEWWSGKDWYHAMMNGLKKWIDGVFHH

>CF317\_009004-T1 CF317\_009004

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>CF317\_009005-T1 CF317\_009005

MGFLSKLGPKQPYFGLRGGWLTFWITVACATDMTLFGYDQGVFGGVIVTQDFLDVHNLAGPSKTKLLGTVTAIYDIGCFVGALSACYIGEKYGRRNTVLLGTTIMSIGAILQISSYSTAQMIVGRIIAGIGNGLNTATAPVWQTETSQVAWRGKLVVIELVMNIAGFSISNWVTYGLSYAGGAVAWRFPLAFQFLFIFILFATVPWLPESPRWLIAHGYEDEAFPIMADLENKDVDDPFILAQHKEIVFTVQYERQNAPKWSELLIGKTGGKSGTCTMRRLLLGAGTQFMQQFAGINVTSYYLPTVLIQSVGLSEELARLLAACNSVSYLFFAGLVGIPNVERWGRRKMLMYAAAGQGFCYLMITILLGLNETDGFGAKQQVASASVAFFFLYYVFFGIGFQGVPWLYPTEINSLAMRTKGAAIGTATNWMCNFIVVEITPIGIQSLQWRFYIIWVVFNLSFVPLVYFLYPETAARTLEDLDAYYRTSPPLLVFKDKDVTSSKRPAKYVEAEEHNVRHASTADAAAFRRASKVSMPYQEGMSRTSQSTYGGGGLDYEKQEDGSGVAHVDNSRV

>CF317\_009006-T1 CF317\_009006

MGLRSYLTSIALLATAATAQVVTYTHDDGSISVNIPSDTASAGSGPIYFQISAPSGTQWVGFGQGSRMAGSNMFIVYAQDSTNVTLSPRLGTGHVMPQYNSDAQVTLMDGSGIQSDGTLVANVRCDNCNSWSGGSMDFTDSSSSWIYAARSGDALDTDDASARIQQHNTDTTFSLDLTYGTGGSSSNPFAPQSDDSSASASASASGASQTGSVSQTSEAAATATDGVSIPLASSEPGTVSSGNSGPSDGTETLLSAHGIIMSVLFLGLFPLAALTLYLPTTKKVRFIHAPLQVIGTILLIAGLVLGIVIGLRLDEIDGYHQVIGYIVVAMLVLFQPAMGLYQHLHYHKTGGRTIFGVMHRWLGRSMIVLGVINGGLGWQLTNSNGAYIPYAVIAAIVVLIYIFVVTFAWYTGRKPQDFEDEKARRPSPGYEMQQPKEAKHRRLSSDPPSLHQQDLTSNVKGRR

>CF317\_009007-T1 CF317\_009007

MANPCVGIIGMGLMGRMYAKRFSAAGYIVHVCDRPAKYEELKAEFADKQNVNVLPNGHLVSRKSDWIIYSVEAEMIDSVVAEYGPSTKVGAIVGGQTSCKAPELAAFDKHLPSDVEIVTCHSLHGPGVDPKGQPLVIIKHRACQKSADTVQEILSCLQSKVILLTGEEHDRITADTQAVTHIAFLSMGTAWAANNQFPWEIDRYVGGIENAKINITLRIYSNKWHVYAGLAILNPAAKRQIRQYAESVTELYKLMLGGHREELAQRIRQAGAAVFSKDAKSQDLLLGDELLDKFSLNKGPKEKRPNNHLSILAIVDCWWKLGIVPYNHMICSTPLFRIWLGVTEYLYRNESLLSEVIDTAINDTSFRSDDLEFTFAARAWSDCVSFGSFEAYRDRFENIQRYFAPRLEDAVRMGNEMIKTIMENTKT

>CF317\_009008-T1 CF317\_009008

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>CF317\_009009-T1 CF317\_009009

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>CF317\_009010-T1 CF317\_009010

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>CF317\_009011-T1 CF317\_009011

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>CF317\_009012-T1 CF317\_009012

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>CF317\_009013-T1 CF317\_009013

MYRRSDDLKGSFVRPTATRDHRSLSGGSTNGTHPGLQPGSFGMPMPGSFNPEMRSIAPSRSQTPQHELSSSAPHRPVRASADEERPGTTEERQAAVRDKIAKEMKIKMGTENMLEALMTKNAKQTRDQRLKVEQELGSSNRKLAQLQQELDEEIQRALTPLTPPTKRMSSYFRTSPRKMPDNEDNSLPEEVKEEEEEVEETSPTVIFTEVLQQLEVEGMQPDYYIERGNRLVDLFKKNPTLKYDIAWSVFSGRVQLMLLSESTDVVAAGYRLTRHAIADRSSLKTIRELHTDELVTLSLVKKGKAILEREQAVKFVRAFLDVKDGVHELSVAVVRSLVAIAEHQEDRLRNMSLLTLAELLTKKPNLLIAADGMTPLSDALAEGSFPAPEGLVASFMYLLDHPRLRKYLGSGREFEAMFAPFTDPLMLAGDEEKLKTCAKGISAMMKSWPGYLTLAQNGAAPLKSLIDSLVYPNTSTRDLILELMFDILRIKPPSWSSSFLAGRRLTTYGRVNNMVDPNMKRSVMPETTDGRFDLTTHFTAVVLATLLRAGLVPALMDLIKFEQDSATKRKSTLLVTEVLKLAHHSLPRSMSAGIQVLGDLLSPFDTTGMDYVASNTSMVYQIESINRTANRTGAISHRAIDGEEMPVGQQAIERARFTANMDARLFAQAILDTGVPNHTNYTKWNWNLINSLIDGPLTNQKLLEETLRTSKFVKRLVGFYRPFKWRFSVIRNTRPNQRYVRTGCALMRALCQTQIGAQYLSENKLMRQIAECLAQLDRHSGLTSTSPLFDKHNMIDYLTGGYFAMLGALSESVEGIQIIERWHMMNMFYHILQLPKRVDLLKALLGNLDYSLDTHLRVMLSQALTASQKDTRLFATKLLRKYAVGRMRYSAGLQDAHSSQWAIRLVLTQLYDPDVEVCEVAVRILEEACDQPSHLEFVVKCRPALDHLGEIGAPLLLRFLSISTGYRYLSGLDYIHQEMDDWFLGRNDSYVAQVEASLARAYLDPGTTHKHAYGEDMDEYNDSGLLPPHFYRELARTEEGCKLLLQSGHFYEFASTIREFRLDDEEHESLTKVKGCMWAVGNIGSMEMGAPFLEESDIVKGIVRIAEGAEVMSVRGTAVFALGLISRTTHGHAMLTECGWAITTDSGGKSLGLCIPLDPSRLCLKVKPTERVYGERQLQQQRAQKYKSATTDPDPVHARILKLIVDMGNSVMYKKVAGDLQVLKAKHANAFTSVKVFQKSLFILESHRYRLQARQFILDLFDKSVMRSIVLEEETDDSTSESDTG

>CF317\_009014-T1 CF317\_009014

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>CF317\_009015-T1 CF317\_009015

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>CF317\_009016-T1 CF317\_009016

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>CF317\_009017-T1 CF317\_009017

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>CF317\_009018-T1 CF317\_009018

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>CF317\_009019-T1 CF317\_009019

MTFDLVKVLTRTISSETTATCNTLPQGHHSLHGYADHHEHAPLPFLASPVDPEALKWVHRKKRTGGRGARRARTVAQYDAEQSHGKSGSALAHRIFRKQHEASTLELFFDLFFVGNLAVFTTKSAHVDLISLVNYIGFFSILWSTWFHTSMFDVRFYVDSVFTRLCKLVAFGIMVSLVSLTQLYTAILEDGESRSFQGIALVMFGARWLWAIQYGVVLYFVREFDKALIPMLLTISVYILAGLGFLATWLEDRDESTLKGDHGARHVRIWYIIVGLEAVATIAISSIWRILSFKHTHLVERVGLLTLIVMGEGIIGLVKSTSYAIQGTEVTVWQETGIVAAAVLLIYLIYVLYFDNIDHHRFGTIGQQVWTLLHFPTHVAILLTVEGSSALIIWNACRAAITRITEDKMPSLSDPSKGSDTATGFLARVKDTYMDTETRYHYYTLGDVYTTFGDDLAKLNKTKAAYATPEWTNEVRPILAKMNNYYEYFIYQNFGAEGPWALRKEKDYGKKVQLYEDGFKFTVMYFYIAAGALLFILAFLYWFGRKRKTRTEWVSIGIRIFAGMCLPVMIVSPLTEKDDDSFRFRFAALLIPIVSVALLVVIIVDNLVKAVSERHYTIVEERQTSHASTYMSPGKSAGHTEREAELDLADEESGYEMHWPRTRECGSPEPLNGRLSVIGDRDRTLNDDDMAPLTRNAQGTPTVTFEAASAPQQPKGYAEVGQHDAVSEDQDTGYSGGEPLERFSTDSVSRY

>CF317\_009020-T1 CF317\_009020

MATTSSMFMYSLTLQAASDITAAVLGQFAGTKEQQIVTASGSKLTIHRPDPTQGKIHPLFTQDCFGIVRTLAAFRLAGGSKDYIIVGSDSGRITILEYLRDQNRFSRIHLETFGKSGVRRVIPGQYLAVDPKGRACLIASVEKNKIVYVLNRNAQAALTISSPLEAHKSGILVFDLIALDVGYENPVFAAIEVDYSEADQDPSGQAFDEVEKQLVYYELDLGLNHVVRKWSETIDRSATKLFSVPGGSDGPSGVLVCGVDSITYRHNNQDAHRVPIPRRRGILENPERKRTIVAGIMHKIRNQFFLLLQSGDGDLFKATIDMVEDDNGQPTGEVKALKIKYFDTVPTANSLHILKSGFLFVSAERGNHQFYQFEKLGDDDDETEFSSENYSSDPLEPYSPAYFHPRPLVNLALVQSIESMNPIMDSKVANLLEDDGAPQIYTLCGAGARSSFKTLKHGLSVAELVESELPDKPNAVWTTKLTREDQYDAYIILSFNSGTLVLSIGETVEEVTDTGFLSSAPTLAVQQLGEDALIQVHPKGIRHIRADKRVNEWPAPQHRSIVAAATNERQIAVALSSGEIVYFEVDVDGSLNEYDERREMTGTVTCLGLGDVPEGRVRSSFLAVGCDDSTVRILSLDPDSTLENKSVQALTSAPSSLSIMPMADATSGGTTLYLHIGLYSGVYLRTVLDEITGELSDVRTRFLGLKPAKLFRVNVGGQNCILAASTRAWLGYTDTQTNGFMLTPLDYSELRWAWTFSSEQCPEGIVGIQDQNLRVNRLLQNKRFIPIVPTDDIYPNTTIASYSVVENVLTKMIKHPEHNLFYVIESDNNTLATATKNKLINETPAVNGDANILPPDQFGNPHGTEHWASSVQIIDPVLTKSVVYTLDLEDNECATSIAAAPFAGQDNETFLVVGTAKDLKVSPRSYTAGFLHVYRFHDAGRELEFIHKTKLDHPPTALLAFQGRLLAGVGSDLRIYDLGMKQMLRKCQVQAAPNTIVGLQSQGNRIIVSDVQESVSYCVYKFQDNKLIPFADDTIARWTTATTMADYETTAGGDKFGNIWLVRCPQKASEEADEDNSGSHLLHERGYLNGAPNRLSLMTNFFTGDLPTSMQKTNLVTGGRDVIFWTGFQGTLGILVPFVSREDVDFFQELEKQLANEHNPPLLGRDHLAYRSYYAPSKGTIDGDMCETYFLLANDKKELIAGQMDRSVREVERKISDMRTRVAY

>CF317\_009021-T1 CF317\_009021

MADNTASEDANVTFSVKSSSGPKVTVTLPLTTTVADLKNKLAEPDMANVPAASQRLIYSGKVLKDHETLATNNVKEGNTMHLVRSAASNQRQNPATQSTPTSTTSNQQNAPPAGVPQNFASGTGNDPLIGLTGARYAGYPGMPSLESLAHPPSADDIARRLEDPNFAQQMNEALSNPQMIDMMINMNPQLRAMGPQMRQMLQSEGFRRMMTNPDSMRGMMEMQRAMGNDPFGGAGGQGAFAMPGATSTTDSQHQNQGQGQGQDQAQQQQQNPLASMFGGAGGMNPLMFMPPPPAGGDRSADPSANQANQANQANPFAAMFNPAMFGQQQGQATGQTNNNASTNPTTGAESTNPGSPPPNPFANNPMLSGMMNNPMVQQMMNNPEAMRQAMQMMMGGGGGGGMGGMGGFDPFAALGGAGGASGFGQPADNRPPEERFATQLRQLNEMGFFNYDQNIQALSRSGGDVNGALEWLFSQPPS

>CF317\_009022-T1 CF317\_009022

MRGSYLLPKQLREFGQNGGQLYNTVTSTLLAVSRLSLSSPIFTLVIIAVLASTSYVGLLQESLFDTGIHAATEHGKIDVDSLLKGSRTLELSQNTRWKWRPLEDADTAKGRGQHYALTTFVFPEYSAGQYAPDSIPFDANITATSVPSTANILSSISQDTSLAYYVPENELADFLQGAKDLSARNDKSKSWVMQAAWHAQNGGTSYRSWFLNGWTIFIDLLKHAETLDIVIMALGYLAMHLTFISMFVSMKRLGSKAWLAVSVLLNSVFAFLFGLVTTTKLGVPINLVLLSEGLPFLVVTIGFEKAIMLTRAVLSASYDTKKRDGAANGHAFGSVVPASSGPASVLEATQTAIKDVGFEIVRDYVIEIFVLVLGAASGVQGGLRQFCFLAAWILFFDCILLFTFYTTILCIKLEINRIKRHVELRKALEEDGMQPRVAETVASSSDARDSGMGFNIFGEKVKANVVPKFKIWMVTGFVLLNIINLVTIPFRASHSKSPTSSISSVLAPASIDPFKVAENGLDVIYVLAKSKKMETYVTVLSPIKYALEHTVPITDDLGFFDDYNQILHSMGGHVIESIFQSLEDPVLSKWVLIVLTLSLILNGYLFNAARWSLKEAPTPASTPAVPRLEQPSPPSVMKQERPEIPKTDGTTRTRAECETILKNKQAAHLNDEELIDLSLRGKIPGYAIEKTLEDPSLMTRLESFVRAVKVRRAVVSRTPATQEFTNSLERSKAPYRDYNYELVHGACCENVIGYLPLPLGVAGPLNIDGENYFLPMATTEGVLVASTSRGCKAINAGGGATTVLTGDGMTRGPCVGFPTLTRAGEAKIWLDSEDGQRRMKEAFNSTSRFARLQSMKTALAGTYLYIRFKTTTGDAMGMNMISKGVEKALTVMSSECGFEDMATISVSGNFCTDKKPAAINWIDGRGKSVVAEAIIPGDVVRSVLKSDVNALVELNTSKNLIGSAMAGSIGGQNAHASNIVTAMFLATGQDPAQNVESSQCITIMKNNNGNLQISVSMPCIEVGTIGGGTILEAQSSMLEMLGVRGAHPTAPGENSRRLARIIAAAVLAGELSLCSALAAGHLVKAHMAHNRRMNNYNGRLRPDFHSATRGDPISPPMGEFEPRPPHRAQTFAAGSPTEQQPHRGPSEDGSRASSRAGSSRASDLSLKDPRSQRYQRAESELRQHYAVLRAYLRGGAAQPPRANKARDKLLRLSPVQFHELSTDVFDELQRRQAASPLPGRPPRQDKVPAFLQPRPDFHEKRNQARQKLSSLQTSRFRDLSTDVFCELERRFPHFNPENNRDSVRSASRGPPSRPPNGMPPPNGFGPPPRAHTAHGSMSSNASFARKGLVTPLDTQPNSTSEFGRPMPKQFQNNTVIPNKSTMVEDDDDETSPMGRYDRSSEAFGLEGSLTSPRSNRDTSATSMTGGSRDPPSDELQQKVIDLENKLLAKEAAIKHLSDTADLKDELQEKLDQAEKLNREMKDEIERMRLEHASSAAGGEWREKHDELEQQHQNLQEQYQRQLQSTEEVSKQFRAHLADIRAMADESSGSMQRVEQLHLEVERLREEAAEWKGRYTRAKTQLKNGRMSMIGLNIESSKKLGNPDFYEADGLVRDVHVTAFQLAVDSLLDGARAEETSAVLDQIKDLVLAVRSITGDVEAAGDDKSDETTRKRHNLKAKVSATANNVITATKNYAAAQGLSPVSLLDAAASHLTAAVIDLLRTVKIRPTPAGELTDEEPHMTPVNKNGYFNVGGSVRRPSIADSVYSALSDPPELGPRTQVESTHNQSYVDGNGVPGLGIDASHLQEDDMELEELKIYLGNQTDTLVQNIQALVGSVRNEALMPVIRSHASGVLDTIDIILGTVEGGMETPSSFQTSFTNQTLSGFETLIKSKEQLERAAQDSLHHDGKPSAKEFAQKLPPLAFQLAREAKELTSRAEGVLAGEQTDAEDFS

>CF317\_009023-T1 CF317\_009023

MGRAWFDVEYTDAALDQARRKAQQSGGDVPAPKRGRINFTLYDDVVPKTAENFRALCTGEKGFGYKGSKFHRIIPQFMLQGGDFTRGNGTGGKSIYGEKFADENFQKKHTRPGLLSMANAGPNTNGSQFFITTVVTSWLDGKHVVFGEVADSDSMKIVQELEATGSGSGQVKYEYKPTIVDSGAD

>CF317\_009024-T1 CF317\_009024

MTTPSTPPPISRLALALLSTSGDVTMYTPQYGSQQPSYAPVPHGYIPTNFSSRINQDEEVKLADSSAERDLIDSLAEVYSIIRTLDGLEKAYQKDALPENEYTEMCSKMIKQYQSILSDKNVEREFRDLDSFMREWDITCPRAAETLRAGLPRTETYAPQASQANVAPVAAAGPSAGLIMTATENFITFLDALKLNYVSKSTLHPLLSDVIQSVNKVTDKDFEHRGKIIQWLITLNQMRTTEELSEEQAGDLAFDMEQAYNGFKSIIAQH

>CF317\_009025-T1 CF317\_009025

MGKQAKATKKFERNHLKEAIDRRKDFAKIKQRHQKNDKRKARNAHKSDEDESDGEEVVDDKEDVNKDEFFQEALPLPSTNKDKAQPTNGKRKHEDLEDAEQVDDVDVSDEEDELDMAALAEKDPEFHKYLQENDPELLDFNEDDNLDDLEVSEDEEERPSKKRKTAKEPSTSKVSLEMVKKWKQAMQEQHSIRSLRETVLAFRSAVHMDDDEGKGSKYTIPSSDVYHEVLVTALREAPKVLSHHLPVKESKAGKITVPNNSSQFKKLSPLIRTFSTSINHFLPNLTDPATIRMTLQSFEPLLPYLLQFRKFLKQIIKSVASIWSDNTTDETTRITAFLILRRLLTIGDAGIREAVLKATYEQLVKSARSTSTHTIAGINLMKNSAAELWGIDQKVSYTTAFSYIRQAAMHLRTNITKPTKDSYKTIYNWQFVHSLDFWSRVLSMHCNSLLEAEKGKQSELRPLIYPVVQITLGVMRLIPTSTYFPLRFQLVRALLRISQSTGTYIPLAAVLLEVLNSAEMKKPAKNAATTLRPLDFEINIRAPSSYLKTRVYQDGLGEQIVELFSEFFVLWCKNIAYPELQVPVIVMLKRWLKSASKQSTGNKNGKLNQSLLLLVQKSEANSRWVVERRNKVTFTPRDRAEVENFLKDVKWQDTPMGAFVMGQRQQRDSRQKVVAEGRKEEEKRRKIDKLAAEEDSDEDIEIN

>CF317\_009026-T1 CF317\_009026

MAAPSIPSRAAVYSQIRRNNELEARELLEKRLAEAGRSIDAAFERRGDFNLTTKLLITTLLHFDPSARIPSLTSTPANSPEYNQLRRTNERAVCDRLREKIPGHIVEQPFMTLSNFNPTTKIVVAAAKYLDEVEAGRTSSLKQEVVSSIACNTAVLTLEEDVNEQMRGSNHRLRRPQRSSASAVNPPATLSIPDLVDPPVLSRQTTVPDSDDEKVSTLLAPPRGGFLVDTDRLKPVKTSPGERAFADVDVLHNLQYEYDHKPARVPKIRRKRSRSPGKNNDTTRSWELTDPRISWEAQEIEKHPVEEIRQLEQVAKRLVAKAKEMIEPAEETSKRGYAVRRDDLAIAHEKDIEWITDLVIDAITVLEGKEEKRRRTRKWKVEQAKWADEHVLQ

>CF317\_009027-T1 CF317\_009027

MPLDTTSTYSTTLLRLDGRRWNELRKISASISTQPSADGSSLVTTGNTSVVCTVTGPREGRGQGDRTNAIVETEINIAPFAQLDRRRAGRTDKRVQELQTTISQAFQAHLFTHLYPRSSILISLTVLSLDGGLLSTCLNAASIALVDAGVPMPSVLASITTGTIIPTDNSLSRPEPVLDLNNAEEVELPFMNLATVRGETGSEDQISVLLMETRVQMSEANNPLEIMLRIGLDGCAQVRSTLEEVIRRHGKRMMQGRR

>CF317\_009028-T1 CF317\_009028

MSSSYDSDDLDARPAKRNPEAHIRSSPSKTSLSDATDLSPYGDDEPPRKRHKGRIPEHATKVVWSDSEGEDAGVAAYNRFKAKKSVSRKQALKSTRRAKAIDAGNNPPPKKGKDEGHTGVGRQVPKRQKKQRVAEYDGALPSDEEGMDHTMPDYVQERRNRFKERSEKLKEAGLALPPSYDDIYFSDNERIRGLKERPDLPNITPPAPYKDIELPYSLGIIPAPIAQYLRDYQVKGAAFLHEVFVYQKGGILGDDMGLGKTIQVIAFLTAMYGKTGDERDDKRMRKMRNKRQPYYKTLIICPGSLMANWQDELNRWGWWHSELFHGSGKQRDDVFLQAQSGRLEIMITTYTTYRLHKGQINMISWDCVIADECHMIKERKSEVTKAMNEINSLCRIGLTGTAIQNKYEELWTILNWSSPGRFGPISTWKYTISNPLRDGQSHNATTYELARARKTAKQLVHNLLPQFFLRRMKTLIRDQLPNKTDRVVFCPLTSTQAQAYQNFLDSDFVEIIKNSSDMCDCDSGKKAGWCCHVCLENGDKWQPWVFPCLAYLHRLCNHIALMIPSAHDDTDKQAKDTDLLTTAMPDRWKELVQSRDSVINYSNPEFCGKWRVLKKLLNFWHEQGNNKVLVFSHSVRLLKMLQALFIHTDFNLKYLDGSMSYEDRYEAVKEFNTDPIQFVFLISTKAGGVGLNITSANKVVIVDPNWNPSYDLQAQDRAYRIGQTRDVEVFRLVSQGTLEEIVYARQIYKQQMSNIGLSATDERRYFTGVQDKKGQKGEIFGLKNLFAYQNENVVLRDIVHKTNVAEAKADLHIANLEAEEVENVSDDDDGEHSNSQAKDEGEGLSQLAQEIIGEPSRKKKDAVASFTSNSSKRHDPVQAILASAGVSYTHENSEVVGSSRVEAALSKRAAEASTSQLETRVFMKETQSQLHEYLDEHGGLKYRYRPPEDVMRRQFGAMAKWSGHEDVVEFALVVESWTQAERRDFLDKWYWYRRECMISGVQDHVSRGGEEVFVKREEEAGEHKIKLEPTMGVTEVDPQVQVIDSDEDDEL

>CF317\_009029-T1 CF317\_009029

MAIPNAANARRAYPEETWEAMQPQIRKYYIDDGLSLAQTMKLMRQTHGFNATEKMYKTRFRRWEGFDKYIKDHTAFEVLSGNGLARSKTTTARPVIAGREITEEEARRHLKRKKVNTWSPPTLSLTDTTMDMDVLTSPDSEQHMPFYNGAMMPLTPTAFLEDAMIQQQGFVSQPAEEIVNEDIDMDEADMEIDDPFANNNTSNTAVAVSTRQRSPSLLLIPGLSFTTESFLHSMSDFCDLTLSSFSNGFVQSEADRRFNKLWDLFCTKAAHMQNNRSDQALTARNDAQYTFSNMLHTGDPWLLLSLCLVINDNLSNQTRLEASNSFLSDLGTWASSSSGHHPIARLVSYLLQTNDRGLALLEGTVRMVTVKLNSTLGVHHELSLEISRLHSRILTEIDMHTTADKLLSQDLAEIEEICGSDSLQNLLRKSSLARCRYMAKDFMGSLRLYRQILVAPLLQKDFLADIKYGAMYFVAKSNAQLGRYEVAISEAQAALQFSLEKQGLIITGRTMRER

>CF317\_009030-T1 CF317\_009030

MAAVERPNEYPQVQILKHNTYNLLSHVGKVEDRCLTPQDFYDMLEGITEEISNTRSNTLDISNDVARLGFPAEARDETFTWLHRMEKAIYSFKVWTEDVKRNMRNKTLRQFLPRNSYRGQVVTQGSLVNKADHSSTDWRENFLAELFDALGPLEGVLNDLYIAMDNAARRFM

>CF317\_009031-T1 CF317\_009031

MPRLQHFVTCWLASYGVLSSALPTSSYVKLDGYGKFAGTTINSTLQGSPLNDTVEAWLGLDYATQPVGENRFKPVTWPAPFHGVREAKEYGKACVQDSSYVSLDLQDEACLNMNVFRPAGTPKDAQLPTLIWIHGGAFVAGGWMNFDGPAFIASSKVPVMVVTFHYRVNSLGFVPSPLFEEEGLLNLGLRDQHLLLEFVQKHISSFGGDPDAVTLGGRSAGAHSTGIHYFHNYGIDENRPLFARAIHQSGSVTARAFPNATYPLYLNQFDTYMSYLGCPSEDNDAALACLRAANIDDIREISTQLYDNSTDAITWPFQPTQGGPMLEKFGSQSGYDGTFFHVPTITSTVTNEGKYYTRGDLETNQEFLDFMHNTSPELNSTDMELMEQLYPDPATDPTSPYANSPNSTQYDRLSAAWSDYAYICPSQETAYRASSAGVPVWKARFDTNNSYPAWQGIPHTADTRYTWDDTRVQYPEIAHIYHGYLSSFVASGDPNTYRYPGSPVWETYVPGGNDAQHDLAEQLVIHPGATMMETDSIRREACLYWRDPERAPRLNK

>CF317\_009032-T1 CF317\_009032

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>CF317\_009033-T1 CF317\_009033

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>CF317\_009034-T1 CF317\_009034

MSTTTTIARPSTVYSSVPPQKAKQGTNYSTGGSTIRLQPLDSANAEEDVQPPADAFEAIPDGGYGWTIVAANAMFIFWSNGFCVTWGVLQANILKSTTMKVSTLTFVGSLAMACMVAFGLPSVRVLSKFGARRSCIIAAVLLSSAPILTSFTVNHLGGLFATSGVLVGTSASILYTASNSIPVQWFSGKLGTANGIIKAGGGVGATVLPIAAQALIDAVGLPWTYRIFGFLMAATVLPSAWLIRERTPMSQSSRWDLSIFKDAAFVCLCLAGATSTFALLVPAFFLPLFASAIGLPPATGAGLVAGYGAATTAGRIASGFACDKIGPFNTLVLTVMANALSMLAIWPVSSTLAPLVIFAAINGCGNGSFFVALPTAIATLVGPGLASSAMSMGCSFWAPGYLLGSPIAGFLISSTGASGASSIEPYRAAIFYAGGVALLSGLCALVARLKMNAKLVKRV

>CF317\_009035-T1 CF317\_009035

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>CF317\_009036-T1 CF317\_009036

MTSSLNGKVVLITGAASGIGRATAVKLSKLGCALALTDVADEGLGETAESCHTEKIITAELDVSNTEQCELVVKETVEYFGRLDHIFNCAGINPTAYPLLDLPDGYFDKLVAVNLKGTYNVTKAALPHLKEHSGCSFVNVSSVLGLKPSKMQATYCATKYAIIGFSKSMALELGEKGIRVNVVAPGFIHTPTNASVVEGPDSVKTAEQSVSLGRLGTSAEVADVVAFMMSDEAKYMNGSVVEVNGGLAY

>CF317\_009037-T1 CF317\_009037

MDHANRGAKALAEGDPMTALVEYTKALIEHPTSPDYFTQRSLAFSRIEAARHDLALKDAEYGVLCGQKRGKRDKIQAAQQRRVIALYNLGRYADAKLVLDSMKRWRPSNSKPQTMEHDMWSAKINTKLKNKPQDPTTTEYPSTPLPDDKDLKKILQKELMVFDVDSDDVEEKDEEVKGVPASATTATPAPQNTPAPTSTPATTTPAPQKIRHEWYQNNQSVIITLYAKGVQKDKTEVDIEEDSLSISFPHPSDLSSSFSFTLDPLSALIDPSKSKHQVMSTKVEITLAKVEQGKKWANLEGTAPLQKSNGMSQDQDPAKAAVMSTLQPSSATATAAPSYPTSSRKGPKNWDKLASDLTAKKPKKAKKKSGDGDNDKAGSDSDGDGEDDGYESEMGGDAVDGFFKKLYKDADPDTQRAMMKSFTESNGTALSTNWSEVGKKKVDEVKSKDDD

>CF317\_009038-T1 CF317\_009038

MATMAPTTFSTAVLLFINLWLIALTAFGTAASAIFLYILGAVDHNIGASVTVSIVCSALSFVYLVFQSIVSSSKRPKTWLTKTTIQLPRALVICWIVTTTVGLVKALSLPLCESGDVKADAAAWQAGLGCWVFRVLVSLNVVMLVLTFSIFLLLEITGRHVPIGLFHFEFTAHPNPHSRARRRTLVNSANAYGSTQSLNRPLTMTSEDEQTLALSAEKRPHICSLTLNHDHDISPSPTYRTLDCRRMKRRPDHSLMLDEESILALSSSRQSTCTTATLSTLPLQLQLQYPVPAAGHPATRTSSLFTPSHLSARPLSNIPARPISFQLQLRELERLKAEHTAKTKLHAAMPPQSPTKASRPALYRTNSKSDLKSSCALPLASGGTPAGSMDFSAARAASASAPRPKSEVPEMPAPEWCPAALKERSPPLSADPAIRRLTDDKDKRASTITLTAAGGGGSRVSRRLSFSGFEFEFAGRARGAATGTARAVSAAVPVDSNSGSDANKDKNNNVARSESANAKQDKIMNRQTPLPRHRVMSVSAASTSTAIGAEAAVGVSVSLFPPAAAPPRPAPSGLAVSKTRAGHERKESTTAGGGSRKRGKSMVERGRYERLPR

>CF317\_009039-T1 CF317\_009039

MQKTPQHTGQKIDQVIDRLNARWDLQVPQNAHPDPALCWKGNVNIDGVIEDFEERAAQKHNKPLQQPGTLPSLPISKSFLKRDATARARLTPQNRHALIEILARLLEDEYTLAAESDTYQRTSFISNSSSKPPSFASTRSVTTKNSLTFTSSYTTACEGEQVTTTRTASTMAKKVKKEPVLVKDEVKPTPLKKREAPQPVQTSSKRSKKDPEKGQLTLSQTAKRRNERLSAQQHNNPRPANQSPSRIATSRISRNQQSLPQNTSFDTVLSDNADHVFSDAEDHNPTSSANTSILSDVGRRESHFSGGTQLDHDFLQEPSVSRSFRAADSIEADVKEQLEKLPTEGPFKPAKRQLLKDLPYWYVFELYRISQHLGCDVGAVFYKVTTRCQKETPSFLHFWKAVVDICNEENSTLPLRSSIKQWTYEENSYIDEATGRSVQLTARLDFSQTPDKQLFDLKLDPIETEIGCRFHRKFGADRFMVLDIPSFAPEYPKYLPQKLRRTFKPKDIHDKIFAWLTNRDLYIAGRIWRLFYVEPKKVKNKKKRKEEGTRQRVHLFAVHGFDFIAPTASTSPNSHQPLSLLELLKWHLALSDNKGSTDLKLFARINLGLSKTIPSVVLEPSEFIYVHDKRGVTGEIMTDGHGRMSPALASEIWRRIAKPGEGMPSAFQARIVGAKGLWTIHNDNRHPQYIDKVGRNWWLEVTDSQLKVKHTDADEIQRTFEVVKTSHPCTAAHLNTQLITIMEHRGVLRDRLDEVLLDEIAEYYDSLVEAMRNGRVELRRWRQMFHPSRSSMLEMGWCGELPDAREDELDMLLEAGFEPEKCHYMIGEVLKQLITQVVNMRKEKLAIRIPHSTNVFCVPDVLGVLEPGEIQLNLSQPISDMQDWELEGRKVLVARNPAHLPSDIQAVTFVHRPELRHLKDVVIFPTRGTYPLAGMLSGGDYDGDTITVIWDERITESFESVPVPDLPTKQQCGVVSKTRLVGSVFTGSRPSTPQLNSFMHQCCMINGVASRLGEVTKFLERLNYADPNNITTIEGRVLAALAGYLVDGPKQGDTFETETWRKLRNVIHTRYGLHRLPDTLDYDNEDRTTSDRKLSNGQCFNILDHLKFDVVDAKSEEILENFNKQLVPGCMRDTDLDEPYDRALTALRRAERFKGEQKKAMKSLLKNLKDQIAKVNRDWSVRHARNEKMKMEKDTGKDAVQIDFKKMTEELSDDLAAIDPLEADCYIYDDFLTDGGAKGTAWSILKASCVYHEHYRGKMPWKLVGDELCHIKAAALRKRGARIRVMTQDMRDHMRFTTKKQLQSVEAVGEEAPDEMMNIVEE

>CF317\_009040-T1 CF317\_009040

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>CF317\_009041-T1 CF317\_009041

MFDTHKPHPLLAQVPLTISPFVQIPSAVTLPYSFRTVPTTLPPTVLSEGSNGDKSQYVKSSSGHAAHPEDIINSCKALQAHVAKTTAEAQKSIQEWENQIRERDLAEKRRLAPGWLDREEKILQPMTATKNQDLLGEEASSAINAPAMSPSREGEELDRAFGRLDLK

>CF317\_009042-T1 CF317\_009042

MSSAKRMAAPKDCRASEFLRNPFCSLVNAFLFILLIIFVAVSVSVIAWHIYLDLQAQTFKRRADAEYRRMIEEQEPRHLLEDHRYAGPPSRDLSGPDDTSTPPPNPARAGRRWDHFRQMMGLKSPTPPSSTIDPTSSSSSSSNDAVHIGGEAGRRAQTYGRRIKPVVRDTAEERIQETEVDMSSGGPVVALGPTREGAIAQRRRSPSGAAIFDIEIDK

>CF317\_009043-T1 CF317\_009043

MSDIEDEMDVDVPSTSKTSDIQFSAAGDAGKQKRVVADLPVNIGDSLPWVEKYRPNTLDDVSGHQDILATINRFVEHNRLPHLLLYGPPGTGKTSTILALARQIYGTRNMRQMVLELNASDDRGIDVVREQIKTFASTKQIFSSSTQPGTETSKSGLAGFKLIILDEADAMTSAAQMALRRIMEKYTANTRFCIIANYTHKLSPALLSRCTRFRFSPLKEADVRRTVDLVVAQEHVNIAPDAIDSLVTLSKGDMRRSLNVLQACHAGSRPLPMKGQPPPKESEIVYELITNDTIYNCIAAPHPEDIRTIMTTLLSTPDITSALNTINALKSSKGLALADILTTLADQLQELDVSAATRVTWLEGLAEIEFRLSGGGSESVQTGGMVGVVRTGAELMGKGITV

>CF317\_009044-T1 CF317\_009044

MASSPPAPFSASLPNSKKRPSMSSQVSQAASNKRPKLHPLRQTSFPANGNAPVYPGASARSETGSIANSAFSTVSNNTKAPPRGRGRPRKSLQVTDDDVRSARDGGSTTGRGTKGDSQNKSVVSAARSNGGRHEDEEPEDEDEEEEEALEGDDLQANEQKRMDEKINVLQAQLTQAQSDRWSSLRGAALSSKAVKRIVNQTVSQSVTEICVKYVQWASKAFATEIVERAREVQAECAAAMEVSVEREKEARLRALKEKEKELETKEQKEKPDEGSAKMSEQDRQAIQTEIKRLKKEAEAYIPNKHKGGLLPDHLREALRRYKADGDGGGFGFDGLSHPLLGVQGAAAWRLGEGATGQRLFR

>CF317\_009045-T1 CF317\_009045

MAHGHQPRKLRLLAKGKEKVDSLFRGKKKAKKTEEADHCKDEDDFEDEVPILSRITDPAKVEPLRLKLKVKASTTSTEDLDEVPTQSHGDEDMEVNTDGEDHDRAVKAERRRGIIGMEDIQFRAKTIMSHNHAIAKQPLPASVPQRFTFNGHKSAAPMAGLTFGLQTSQSQPTESQLQQAARNAFLESKPEPQHVLEERFTPQQDGITIKQFLDTEGKDGNKRKHLKHEKPRSTTARPAQTTTPPQAPPSEGPLDHLKLDSSFPIPPPRLDTASPITKVSDYISPQLGVPESGPALYRSSHHNPVIPPHAFDNTIPDRTESLLFAQDAEDDAASPRKTAYGDMPALNHRQGERVPIGARIKHDSDDDIELDDISTATLPKPKKLHRHLRGMTDTDKITHDESRVPQAFYTAPNRLPNAYIFARRNLKRKRPSPSSLPPPDHIYQHTGSTTFNIFTNGILLYPELCLLLAAQLPVKTLINLYSISKDFHVIVNQRFTTVILNQLTLKAPHAARCYPWRCYERLCQPDPSLRAGTESLTNQIDHTAGTNINIKPAPTTHAVTETQTSTHGQNAKSNPHPRPPSVPPYHRKVPTFRYLHLALHREKSLWQIYQLFAAHGVPLPGHPSTSTPSLTTTLHKLWFLLDIPDNPRRIAYTHSATLFTAHDLSNTLVFTVKLDMLLNDPVGGEKRDGIRKMLLSAADGLDTLVRVLQRREWSRELGVIRAWTRYGLQLGDGSDGSGERAIAGGWVPLGLSAGEHAASTSVFGVPRAQVGLLKREFWGELNCDRRRTQTKKKIGGASGRKPMFLIRPDQLVLREAVRRKLVFRKQFLRALLFGYVDEESERFERVEAADYNGGRSPVLEAEGEYEVDDVVAGVRALRVDEGGDELLDLGETKQGSPWTVRHYGPGGREMEARRTEKDEVRGFMEIWKEEVRREREEEQRLRTGFRVLP

>CF317\_009046-T1 CF317\_009046

MAGSEREKSKTASDKYIPPPMDPYATYQTPYERRENDPPNPFIEFRRFADKQIASMFEGLGSLGFPQMSNLADEHQKVREQLLKEMQIDVQTFHNWRRDLEEDIKRKTGHDIPDMSREAQNSRREKRVEDPTTTPSMVHDKPDQHQMLQTESAGYTPTMSRLPPDGWVEATTSDGKKYLIEQATGFATNKMPDAAFATSVMPPGWETKTASNGHPYYINHNTRATTWDDPRSVQHQPRTSELTPEERAEKWKRGFRNCPELKKHIEEPELDIYDRLDDQQQKDLAQLSRQIKERGERWKRGFQNCSELKNLDDGTELAMYEQLNVHPQMESVSSTRACPWVENSSRWNWRWPVLGHDGMRRVKQVQLRHATNDQRSLNLGEDDLPVRVSDSQNRQQGGAAQDAGKASLLGDYEHQLMGMEQQRRKDISMAIERWEQDGNDAEDLIAAVRHWEKDALDTLSGRHEHENLEQTSHELQKSDSQQWSSSFNSTAAWSNDDENKSSIVSTMTRTSSRTLPDGSVETRRVLKKKFADGREESEESTDISQAAKAIQRQDEKPGWFWN

>CF317\_009047-T1 CF317\_009047

MDARKRKKKVLLMGKSGSGKSSMRSIIFSNYVAKDVRRLGATIDVEHSHARFMGNLTLNLWDCGGQDAFMDSYLNTQRENVFSDAQVLIYVFDIESREVDRDLDTYGAVIAALKEYSPTAMVFCLVHKMDLVQNEHRERIYEERCRMILARTEGMSLETFASSIWDQTLYKAWAGIVHKMIPNLMVIEKFLKAFAQQIEAEEIVLFERSTFLTVTSVDNANPNPNPNPDRHERISNIMKSYKHTVARSTKGPSSSSVSAAGFVLYKVQTPSFNAFLARFTPNTYIAVVVPPGEAAFNCAVLNTMMAKGAFLQKTGVEG

>CF317\_009048-T1 CF317\_009048

MSISHAATIAPWYEPTTVSASSFAPTAKAAVSAKTDPDPITDLESLLSGPPIRCTSSLGRDSPACTDWLDTIISLDLLTNLTDRWATPNTPEWVSEMVEEVNANGGDTDAGAHAEDEPDAVSLFTVDLKKGKHRKKKGKCRSFTKDFCCAMSWLLLPIACCVTCNTGGPMGSEG

>CF317\_009049-T1 CF317\_009049

MPKERQTCTECSMRRQKCDRNLPCSRCIKRGEPEKCTREWPEGGYDPKKHRTYPRPEKGGLDSPSSSNDVDGSRASPSLLDASQTPNPVAHPFHRKSDASSASRPQQGLVNHVNHASPGMPRPARSQVGEEKEPSVLEFLTWGRGNLADYQVKSFDILKEPFRNNQKPACPEQEYSNGFGNTKAQQISFLQILLPRREQITHLVEYHISHVLWYHACFHGDSFRRELQSHCHGPGGLQIRNVDLRWSALLFSIMAGSMACAHDHETSSWGFSKAERHQLTRQWYKAALSCLNLGDYMWRHHLWSVQTVCVLTISGHILGFSNTQSTLHGAALKIAQGLGLQRLGPEADESILNDHDLTPAKREKIIRREVGRRVWGQLCNQDWFSIPFSEMYTIQRSHYSTSRPQHIDDRTLLPVPAHEPSSTSFARCINDMAWILPQAHDALTSASTLYTKYEQVLHHDAKMRALEREGVPSFLSMTESIRPEWPEWIPWARRSLALCFAHKTIMVHRSFLGKSLTDPTFEHTRKTCMEASKTILKEARQALDTGEGPMLWIDQAFMVASGITLSLDIFHRQSTDPEFEEHRKHVETTIKMLNRFENSMIAMRGVRLLTSLLAEQARLAAQRDMENYRKRAREDDSSTSPGGSASTPNVLQANDGSFTYAMKRQKFDVPKFLENFVGSDNSFSLSLRSSHRDGDMGVGIGSGNDAVPTSVNGNGDMVLGNGRLGNVLVQQPDADRLPSINDMTAGTPNYMQHAMDHPGVPPIDYGYEQFEQLFPPQGGISNSFLFEDLLNFEGHLQLPEIWAATLAPKALISDTAHITSELRAEQDMPPPAVRKDTPAQQRFRKQFLPMFMSLKQPAIPGIWGSWDPVEGQPKEPDSDWPQYNVADSETVPRAQQQSSSVSSAHVTAPIAGIHEEQNSTVHAQVKHASRSSPRDSDSTPTYPSEVRFLAGLGASNTNEHDSNHIALAPPQTHAAPNRPPSLQNISTDLCLPPPPSVPAHLFTATSQDRYTSPPPPPRHFNASTDLEKDAAVKRVISTTQNNNDNGPMWGVASRPPITFDGDEDYSGALSGDGVGVGTDDGGNQRGHCETRAGTEPGAVIAEEEGAAVQKPSAVRSDARGTVDSGNEDEAEAKGKGTGKAKEKPRGWFGEGSIWNV

>CF317\_009050-T1 CF317\_009050

MSGVNVPTRLLAFDMQGEDEPEGRVLGDNSMVHARSGSGKSSIHSAKYRSGYPRAHTTPPDGGSPAHEGIPEVGETPNQEQQKENLFDGSKIRQATNVDSEEEDSFGELKEMAGPNSKQHAMDQKAKEEELRRRGSVDERTTTMKSTQRLFIANPDIDSD

>CF317\_009051-T1 CF317\_009051

MDGLVAAAGVQNVTPALEYPPDKISEMMDINYKGVYLSAVACAKQMIKYKTPGAMCLVGSMSGLVANKGLISSVYNSSKAAVIQLGRSLAMEWGQIKEFEGLRDESVAGSNANRKRGIRVNVLCPGNIVTPMVRKNFEDDPGLRALWEKENMMGRISEPEEYRDSIVGASRQHLARPDDEDNQSDAASAVDRNVNENGNTNGARSYRGTVADGHAVVHQGDYHGVTNHFYHQNQSTKEPDTVKIELMRSLTFARMDARLHNVATAFPKTCAWLFRHRNFLSWNDESKVHEHNGFLWIKGKPGCGKSTIMKSAWAWAKRKWSGELTIVNYFFNARAPGSLEKSSLGLYRSLAHQLLLALPQFTDTFTGIFSFKVREGVVEDWTEHELQNFLVDVVKSTNRPTLCLFIDALDEGDEDDRRLDQVPPGLKGLFADILAKDMEEMHNCVTLLHIFLHAEAAQAADISQNMFSNDLASDTDRLFTRWKQLRDGHQKYKVRKYTREETLLYGNALQAASFHGDETVVQYLIDNGADVSAKGGECGHAVLAALYREHLSVAELLMEHDASLTQERLNEALVTMVARGQVPGVGFLLDKGANVNAENSRRQPVSFIAIYRRDSTMANLLFQRGSATFCSSRENTIPYPPGVACPLQFASYQGLYSVVRALLDKGEDPNFDGQSALD

>CF317\_009052-T1 CF317\_009052

MSQYSKELNVALRAVHLASLLTKQHLLTYQCTTKRVDESTKADASEVTVADFAAQAVLISIIHHVFPDDGFIAEESSEMLRSDDALLSRVWELVLGASKLQEQSTGSWPDNNDDDDDDGAAALDVQLPTSQEEMLSVIDLGQQQQQQQQQADHHHKPHAPPPSRRTWILDPIDGTKTYIRGQQYAVCLSLVDSHEQKLGVLGCPNLDLSQRSAPGRVTIDESLVDLRRRRLDRQRNQRPRHTPLADRAAGIAPKGRRRAGLARRIPRTRTRTRPRPRLHRLQRVPAHLQGPAHARLRALLRARPAQHLVHAAQIRAAGAARRGRRRMVRVPPQRDYHASVWDHAGGQLVLRESGGVLSDARGCAFVVDGAMRTLERNWG

>CF317\_009053-T1 CF317\_009053

MLLNVSHELTNCGLPQHIQERYVRYKQGNKAIVAWMTRYGPEKFKGKKTLPIKQLVALGKLLCDKLQEIGTLPSDVDFYFNEVIRERAYLSQHFRTHRDQCEKDFTDTINHEHFNESLKQIHKILLTAGNPSSRTSNKTPKQNSVRSSSSTNSSPEVGNSFSYLLLNDIPTDDLSEVSDDEVLSTTDTDATSECSHSSVDNHSCACENDDDVADFLDSEGQVGAAVESLVFLDNIKHIAEAVKVCWGKAGRDGIPVAATAAYTNVLLVRAASHVRSFHQNEPDLPSALDVKQSLGSLACDDQQHMRQPQQDSSEILEGLIQGHILLTRSTGKPTDQSSSEVTHDPASNLNAETTTQNTTDSLVQQLVVDLKTKQCSLPTSGLTSGGLSCMTEVSNVLDGRHGSTSVLTAAVLLYLLSIGHCSYSSVLSQPSRIALPRISALKMANETLSTIKAFLDDKSIFPCQCVDTLGYRVAQMKAELGDFVKYRCWSILIQSPLVAGNHVLEILDLCSYYGMHLFHYRQYVAAVLHTYQALVQLKALDKVPVLEEVCDLFAPVLYTTGVRPDSGFMASWLRYIGARLKFKKGKKYQNHKDSWCMSVPAHAAARSAGLNICGKNEETKIQSKFEYGTIDHTIRMKRDGWVLQSDAVELLDQELRASCTKDMLHANSSEAIPAQPQSAVPESRRAKHKRRKSCQVAGGVANPESEDCLKLDHTFNASFTVDRSEHRNLPSSRVNLLSFFHSMTKVVSGISDSTHARSDKNTAGSSEDSGKGQMCLCFVQTVLRGADRLLDVRKRSGLDARGAVWSKNERECIDCYKSHLMRMLEDAKVLEGSGGAWLWSNM

>CF317\_009054-T1 CF317\_009054

MPSAIPSTPSSAPPSRPPIYYEDTDPQWLFTSDEFERLTPSRCEGMDAANEYINRRKGINFITQVGISLKLDQITLATASIYFQRFYMRHPLQIQGSSKGAHHYQVAATAVYVAYKSKENPRKMHELIVAVSRVAQKDPNLLIDEQSKEFWKWRETIQHHENLMLEVLCFDLDPGLPYSVLFEILKYYNVQDNKKLRNVSWGMLNDSFGTILCLLVQPQSIAGGCLYLSLGHLRETLPDDDMGRPWWDTLALSIDEMHLVVDTMINTYQDRSVKGQVGAEVYAKDGEGLSFNHTRRLGTPSVEGNATPRETGGLTSNQIENKAVMNGADNGHANAGPSVEQEQDRVMEDARDDEMNGSEEGEVD

>CF317\_009055-T1 CF317\_009055

MSTQGPGSPDSSPSEGGQDATRQESISGDFENDVEDFGDVDDTTFISRCSTPQGLRQSLGEITISDMQSQHAAPLPDIGPPLETTEIFVRGFDPPPTVQDRDREELRGRIGSQPPPDDQLTRMLQVARWNGDIAVDIFHLWCELGPPPNDAEDGAENERVSFGPNGARSNQLHQSRASSFTESQIEQVETAELAEAIRKSAAEVGVFNGATAGNDESSSSVGSNKEESKESEERGKAPNDADEGHSIHHVGEAADERDDRLDVNSHRLGSATNAIPASGLSREQIAGIRQVALRSTRSQAATQPPPPTQPRSKTKLQGPWEEDSRTRGAIRAASLKSLSSSAGAPQVHRPHPLARKPSTEGPQQESKQPVSSHDEQDAPVTKTSAVVPRGSMQKPWSATLPFSKTPIPTLQKPTQEMTPTAPQAENEDRSIHSNTRPSEPAPVRVENIFPPHGSLLKPAPPSASQQAPGVRPTLSQAMEAIRSKWVAKQAAEAAAASQSWSSQREQAISHEQHNAIVDNHRTSQQNETDGASDSAQLGNQDVQVEDLGDNRSHNPDSSVSASSSLVEDAAATEKLLPKENERKGG

>CF317\_009056-T1 CF317\_009056

MAVLPDSNLKSQDTAQPPREGPSDIQRSTHGGRNSTNAAPEPDLYDALKNQNDPINHQAQSTYHALLLKALLPLRPVSVPDELTEHLAISATGRVSETAFVDENAAR

>CF317\_009057-T1 CF317\_009057

MANRPSSELFLPKPPAKRDDSEGIEQQIVTYISQRSSKTTGTTRQQTLESLVEQKWADLHAGQTDAQAQEDSRNAIRPNDQSITPRDRSKQVSTFLLNAAPSPSWVESAKHNLRETSQTRATLTQKAADLYATASGIIPPYLSARLTELGVLDEEDDDPQFPPGLDTSEQIDQVKFFLMQLGRVLDRLSARGTAEGTDKADIQALPRGGAE

>CF317\_009058-T1 CF317\_009058

MEEGANNNGGLRPISQPMLASRFPSLRRLNSSDAYRHRSLPAEPPLGSDGGSETTFAALYDDGPDYHVGHYDEEPPMGMSHRPESQTSFAPSFRTRDSRVFSDEHDLDRNHDLLANQRLLAEGYMNNHDPYRDHPSPQFNMYSQETLAPNNYANAYPNEKTALATPEAHRPISSHSHQSWCTCDDDHGHGGGHHHNPKDRNFDVEAQKEPSTPTPFLQDEKKPLQGPEAAAGPGGKGPGGKGPGGKGPPGPGGKPGGGPPGPPALPPFPPGFPEEYKVVWDGPDDQLNPKNWPSKKKWRATACIASFTFLSPLASSMIAPALAQIMRDFDITEQLEAQITLSIFVLAYAVGPMLLGPLSELYGRVIVSQCSNVFFLIFNTLCGFSQSKQQLMAFRFLAGLGGSAPLAIGGGVLGDIFKPEERGKAMGIYAMGPLLGPAIGPIVGGWVAEKSTWRWMFYATSMVNLIVLISGFVFFKETYAPYLLHIKAKRIRKETGNDKYRAPGEDDLSLPVYKKVARTMGRAFGMLFTQPIVQVMALYMGFSYGVLYLMLSTYPMLWSEQYGESPGIAGLNYISLGLGFFIGAPLCGKANDTIYKKLKAKTRDGKGKPEFRMPLVMVMSTLVPIGLLTYGWAAHVHTHWIVPNIGAFLFAIGTIAAFQCVTTYLVDTFMRFAASAVAAVTVLRSLFGFAFPIFAPAMYNALGYGWGNTLLAIAAVGIGLPVPVLLWLFGEKLRKRSSMARMAQGPPGPPGGKGGPGGPPGKGPGGPGGPGGPDGPGKKGPNGPPTQ

>CF317\_009059-T1 CF317\_009059

MTASGSLSSLLDPANFPQTLASEDGTAHVELRYGPLDVTFASRFIRSRTSGANVLFLGTTRDNFDNRPVSHLAYQAYPKLALNTLLKIATEVRSKHGLEKVIIVHRLGEVPIEEESIIVGISSGHRGPGWKGAEEMLERVKERAEIWKQEWFADSQAADGQPAAVWKANKDTDQHGRSVQAEG

>CF317\_009060-T1 CF317\_009060

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>CF317\_009061-T1 CF317\_009061

MDILTAEWISTMFLWPAANYVKEYRETGKQGTLRLMIPKDSPVGLIDSYDVGVVAAHLLAQDSTSVHNQARYFLNGPEDVTGEQIVWLVEQYIGTKVEDVRFSDMSLIDAMIANTTESKNVTSTIKLALRIMEEGKCKASTTSPEILKLAPPKHTATEVLKRLLDESIKRHCTCQCNRCSRLIPLSFECLHWNI

>CF317\_009062-T1 CF317\_009062

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>CF317\_009063-T1 CF317\_009063

MSDPRIPKLYPRSTPSWQQRQREHFWELNDGTNPPFNTQPDKLETLARECLSRNGRLYAESNAGFGWTHEANRQAFFRHRIIPHQLVDTNRRDTTTTLFGHKCAAPIGFAPIGINKIYNGAGEIPVAKVAGELMLPYGLSTAGSSSIEGVGAANDKGRELPKAVHVEGSDDKPIRFFQLYMSPDDEINISLLTRAHNSGFTACILTTDTWQLGWRHDDIATSNYAFYRGMGADLGLSDPVFQKRLEEAGIDPSKEPEAAAQKWIDENVWHGHAFSWEKIPWLIKTWKEISGGKPFLIKGIQAVADAQRCVDVGCDGIVVSNHAGRQVDGAIASLDALEDIINAGIGEKIVVTYDSGVRGASDIIKALCLGAKFVWVGRLWIWGLSIMGEQGVRHVMRCLLAEFDIEMAVGGFRSVDDFTRDRLQSYQRSYSLMAEKSKL

>CF317\_009064-T1 CF317\_009064

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>CF317\_009065-T1 CF317\_009065

MGASAFTDANTKDVMLEVEMADNQSSNTQELSDADEADLTRCYLEATSGVFNMKDKDELSVRTNPGLMDDHAAEILLVRAIGAQCRGRPADIQLASNCFKNARSIAFEDMLFNPSTSMIKTFLLMSFYMLGACRRNAAFMYLGVAAKAACALGLHTEDYYRHVSHNAIETRKSLWKSLFILDTIVSSVLGRPSSLPALELGYTASNTDFSTSVEHCKAALEASYGASTYLNSLIQQNPSRKTASADNIEQLLRNLKTWSESLHGSLRQLDSPIADRKLLIGNTHVGCIYYFTVMLATRPFLISHNIAQLQRSKPSTSNAAQPPVDGERVSRLAQVCLDAAITLANLTHRVQSQNGFLNNMCLIKAFVFAAGLLIGFSLFSSDSTDPDAQNAYRNAQTVLQQLSFLSPQAKHYHEILKDFSEATVKYHRQKQSRKRRATNQYLDHIFDLGSNTQPQPIPIDTGQQQYLSPVSGDGTTLGTSVGDAFLPGEGVDFGNDLDFNAMMEIYDPGNLPLVWDDFGFE

>CF317\_009066-T1 CF317\_009066

MGSVLESAPALPQPRYTNITDGVSLLNPLSRRGHGPGMIVLIHEDDITNSHDPTILHNGIPTPTLKWAEEGYIVAEVRQQAWRDSKDPMAAAIDAIFKCDACDQKQTIGLIAYSPQLWNQAASCLLSHPQIVGTVIYSDTSSIDTLSASPVPSIRHLAGPPTSKSPLPRTDALTAYSYASATSFSFATPRTHGYHYANEAVSHTRNLAFLKKLMNGPYFDLEAIWDEHTYYEFEARDVPKTMSTMVQEPYVNHIPTLTGGIGRTPLSDFYQDHFVHNNPPDTALELISRTVGIDRVVDEFIYKFTHDRAIDWLLPGIPPTHKWIEIPFTAVVNVRGDRLYHEHIAWDQCTVLRQAGLMPDYLPWPETKDGRRLEYRVPTAGVETAQKMRDKNCVPSNEMFGFAMREVQ

>CF317\_009067-T1 CF317\_009067

MLILDKSVSVLGSDKDFRHEPLPHPITHIRLLEIQPQLSSEDDEIRCRLKVVRLTEYDQCYTALSYAWNHDDATRCIYINGYEVEIRSNLHEFLRVYRRKLMLYEVPTVFVWVDAICLDFGNIRERNSQVQIMPNIYQRAKAVLAWLEPQLDVAEIATSRADLEKFVDFLREVKEDLSRPQNFVTDRYLVSKYITGSASSPCCFSDEWRTMMQLCRHHYWSRLWVLQENRFAQNLMYLHGDTLWSWNDFQAPFVLMWYLVEWQIHDSALPGGIDPARILRTPSADVVQTRIVFEQSAGFSSSTRCVKGGFRYVDVGIERWHLLSTRESLSDLLTAHSHKLCSERLDKIYALVGLSSSPLTVDYDRSNIELFCAALLSLKVPLGLDTVSLLAHHLEVSAFQDRQGHQGLDGDVQSTTADQSAAEIIGSSCHTAYSVKAIQARTEISDILQARLGNQNLNYYCITAEQSIDRMSTWNDFPPWSGEMLRIHGHTPGTRMPIVDGFDLSDTSFRPAMFVNPTGRTSPKPLFGLVSTYSMSNNDILVTGDTMCSGIIIRISGLRKAWLTVMGVAVFARRVTIESEFCGTPTGPSVSPASTIRSTSLKDFCGNTSPTSFTITGHDGSGRFVLRPHEVYLASSLSGTRLANGGQSGMHSRTSSRQTNATIGTMSSLASHFKKDDKKLAGKSDRVENLKFRDVISTLKRSSSKR

>CF317\_009068-T1 CF317\_009068

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>CF317\_009069-T1 CF317\_009069

MAQNQAQQNVMRRKLVIIGDGACGKTSLLSVFTLGYFPTHYVPTVFENYVTDCRVDGRSVQLALWDTAGQEDYERLRPLAYSKSHVILIGFSVDSPDSLENVQHKWIEEARERCPDVPIILVGLKNDLRQDPIAIEEMRKKSLKFVTQREGEQMAQMCGARKYLECSSLTGEGVDDVFEAATRAALLNNGKQSEGGCCIVL

>CF317\_009070-T1 CF317\_009070

MPSKSKKSKSSQAGPIPKSASAPTATKPSQLPTPDDLPPQPIQDDASSPPPEPDSRTGDTTESAGEPMRLPSVNRKKQKRREKEAAKRTAGQQSPFLNGHGYGHGDSLPHENGQLSAVKQGRGPVKGYFTEETDYVDPDFQNDLADPEDEFYSGDEDADYAQSYMEGPDRSWLNTSKRKKNSRTRSRPTHLPHTTSSLQKPFPTLSNAALRSAHKMTSGNDHIWNTSTQAERENIKQFWLELGEDERRSLVRVEKEAVLRKMKEQQKHSCSCSVCGRKRTAIEEELEVLYDAYYQELEQFANHDDDDLPDSPRSMAPPRTPIAYRNQAHPMAGAYPVQGRIHELDENGDELDDDDDYDDDEDDEDEYSDDYDDELPPGPADFFQFGNSLTVKDGILTVADDLLKNDGKHFIDMMEQLAERRMQREEEIHYPAPPLAHQSLRQGHNHPPLDDEDEYDDEEDDEDYDSQEEDDFEGDEMDSMTEEQRMEEGRRMFQIFAARMFEQRVLTAYKEKVAAERQAKLLEELELEKDSSAAREAKKAKDAAKKKEKKLRQKAVKDEEKAKKDAEKAAAEAAAREAEEQKLAEKRAKQEEQRRKREAERKAAEEDRIRKEAEKAQRAQKERERQQEAERKAREAKEREKKQREEQRKREREEREAKEAEAKERRLNEERERKEREAQQRKEKDLAAKVEKDAKERHKAEQAPRPQPVALPPGLAPPARNPQLQSPHQQVATPVMPPGIPAPGRSRQPSQPSQQSRQSLSSSPRSQKASAAPSQSSTSPANIPPAQTPVINQLPKNSRHIPPLQHPQPSAPRSPLNNLAHNVGRGGHFPYAYGNLHGAGINGVPTSGPGPMPVGAPMHMYSGPPMGSHQQRFPSNGIHYPPGFNGPRPFQPNQHMPFHHQPPPGTGPIIPPQAQPPPSQPPHSRQPSGSDNASQPAPIARPGPIARPSSTTPDKQKGHSTGDDSDVENITTQLGSSALLDDSDTPFVGQLESRPHPVPIAAPGTGRLGFASGHFGQTPRAPTGWGQGAVFEPYGVPPGIGRSHMPRPISVRLMLVQAFRQLAATPGRKTDEYYPAAQVLQQVEQIQPPGEPSVSMGEILNICETEGNVQNGGGIFEVGAGGQYIKFVEDNRRAGLGDIGSPAPIAAPGPPGHQLCMIVDKSGITSGPNDDISYEAKAQAEHHAEMGQPERERMDLNNNLSAKIKNPLAHVPHNELIADVEQFAKDNNLVEMTPLLIRGAFVAKDPPAFESVEGITEPEKDAIRNEVLHKWRQPKALYFTIILCSIGAAVQGWDQTGSNGANLSFPCAFDISDAEAGCSNVPGSNPNYQRNQWLVGVINAAPYIASSFLGCWMSDPLNNYFGRRGTIFFSAAFCCLSVIGSAVTQNWWELFITRILLGIGMGSKASTVPIFCAENAPAAVRGGLVMCWAARDLYYIFAQIKVEQTLVAKTSYVTRFIQLFTIPRVRRATLASFTVMIAQQMCGINIIAFYSSTVFVQAGASTTAALLASWGFGLVNFLFAWPAIWTIDTFGRRSLLLFTFPQMAWTLLAAGMCFFIPESSAAHLGLIALFIFLFAAFYSPGEGPVPFTYSAEVFPLSHREVGMAWAVATCLFWAAVLSITFPRMLAVMTPPGAFGFYAALNVTALVMIFLWVPETKKLTLEELDYVFSVPTRTHMKYQVGTVLPWWIKTYLLRRKVGECPRLYHFDGHVENDDEFAEKIRKESNAMSGGRRQSAVGKFTNKF

>CF317\_009071-T1 CF317\_009071

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>CF317\_009072-T1 CF317\_009072

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>CF317\_009073-T1 CF317\_009073

MSLPSISPSAPLLLQPEPLTPAAFAPFGTVIATPLASNLTSYPPSIPTPNYPDQQPRPVPANQSTALKTSPISPLTNNYPSAHGSSSSSSVPTATATGLMSIFSSFPRQNTYYTTDDKSSPKRPNTQQPKPKLKLKLGILERHPYTTQTFCPFNYSAAQPTATAT

>CF317\_009074-T1 CF317\_009074

MGALKYVEELHKKKQSDVLRFLLRVRCWELRQLNVIHRASRPSRPDKARRLGYKAKQGYVIYRVRVRRGGRKRPSRKGATYGKPTNQGINQLKYQRSLRSTAEERVGKRCANLRVLNSYWINQDSTYKYFEVILVDPSHKAIRRDPRINWIVKPVHKHRESRGLTATGKKSRGLGKGHGYNHTTAGRRKTWKRHNTLSLWRYR

>CF317\_009075-T1 CF317\_009075

MVIVDHHEYLCEEEKRLKEDRERTKYWKKWGCYTAERQWATVREDYSDNGDAWSHFSHDQARSRAFRWGEDGIAGVCDSHGLQHVTFAFWNEQDPFLKERLFGLSNPQGNHGESVKEAHFHVDNTPTHSYMKYLYKLPHRKFPYEELVEENAKRGRLEREYNIIDSDAFKDNRYFDIFIETAKETDDPDELLFRVTAYNRGPEPAPLHIIPHVTFRNTWSWGHEPASKKPAMRMVGPMTAQTKHHKVGTRFFQLSPSPGCGPEAEDVQPQLMFTENDTNLQGLYGVKNNTPYVKDAFHRWIVDEEKGAINPRCTGTKCAAWYDFGQGQGVPPGECAVVRFRLSKRYDGYLNEELLDDIIEQRRQEADEFYYRISPLPMADDLRNIQRQALSGMLWCKQHYLFIWDQWANGDPNMPPPPENRKSIRNANWKHMYLDDILSMPDSWEYPFFAAWDSAFHCIPLAMVDPELAKKQLDLFTREWYMHPNGQLPAYEWNFGDVNPPVHAWATFRAFKIERKMYGRQDLDFLERVFQKLLLNFTWWVNRKDADGKNVFEGGFLGLDNIGLFNRSEPLPTGGVLEQADSTGWMAFYSLCMLNIALELAKHRRTYEDIASKFFEHFILISDAMSFRADGKEKSLWNEEDGFYYDAISWGGPWTQQMPVRSLVGLIPLCATLTLEPELINRFPNFKRRMNWFIENRHDVAERNMASMRKRGKDERLLLSLVSKERLEKILKYMLDETEFLSPHGIRSLSKYHEDHPYSMDVNGQEFKVSYVPGDSDSGLFGGNSNWRGPIWVAVNFLLVESLLRYYMFYGHSFQVECPTGSGEYMHLGHVAEELQHRLQHLLVRDDDGRRAVNAGNDTLDYDPHWRDYLWFHEFFDGDTGRGLGASHQCGWTGLLAKMIHDTGINCRLPQTPRTPGTAAHHYFDDIYARGTSRKNSLGVSTPGPTGPKMRRSSTSRSLNNHSVANGAFVGNGSEDGERSGYFPKVSESDAFGEEETLERRRRKSEANSHTDNYIAEQLHRVKTGEDGPAVYEDEFEAQLD

>CF317\_009076-T1 CF317\_009076

MAGPDVCGLSTNKDPLDIATLLSRDEAAFVAASNADLISQHISPQIKVEHGENDPVYSLQQYLSRFSAASARNPHLHLDIKEACVDELQRKVWVRSEITGLPGGAVKERVDMLTFDQQGVLVGSIDHQRVRRRY

>CF317\_009077-T1 CF317\_009077

MAAIASASPVPVHSYSLETRRHPARAALRTATSRSRMRASPRADDVHHSYTRPSDSSDEDEDLAPIKLSAEAQAILGEENSQAHSDKENAEPQKHGMGPDYHKEVQTYGRWSPQDLDGSPAPRVMRMPAPSRPLPPAVLERDGSFAYKIHDKSKTYGTLERDSKTPAPPLRKVRVSGSRSQTKSPNSAGTAERRTERPQAGDARSPDEGEHRVSPEHEEASHGPYTISRPRRTKDNGVHSTIRASKIGRGRFLNGPVRRGVIRRQSDDEDSYRESAEYSPEVQQGRRAEVELDNKPEDLLIDYESPQPRGRASPPNVDHDGMMQRSTSPLPQHRERQSSPPRPIAFSASIGRQHPTPALVQASASSRSSSSKRPIFKIPSLPPLESANDQENEPPPTFRRTKPAPAELQIHEDDQGEIARKPELPKEMKESPSRQPLATRANNTPHRPAPAPPPKMSLIEAATSNAGNSRAKKSVHYVLNGRTYRRLDCIGRGGSSRVFRIMAENYKIFALKRVNLEEADMAAIAGYKGEIELLKKLENVDRVIRLFDYEVNEEKGILNVMMELGETDFNKMLNEQLKGDTSKFDITFTRHYWKEMLECVQAVHEHDIVHSDLKPANFLLVKGQLKLIDFGIANAIQDNTVNVHRENQIGTPNYMSPESLVCHAPVAGQAAGTKLLKLGKPSDVWSLGCILYQMTYGQPPFAHIQKQFERIMSIPNPKVEIQFPSTGIGGSVVPFGLIKTLKRCLQRDQSLRPTIKELLSDADPFLNPVAISPDMLGRVIGNVVSYCRKREESLRQAGQLGREGVSCLPRDEDMRGWPSAFYEKLKQAQEEGTAW

>CF317\_009078-T1 CF317\_009078

MHFSTFALAAVSAFITAGVSQTIDPNSVPIATRDTWCTSQIAACPLICTQETDGSAATIANTCDAETLAYSCVCDNGLAPNISEYSQTVPYYECTQAGIQCVDNCGQGNNDCAAACTQDHPCGAQNPTRINTTSTASGTASATGTESGSAETGTAVYTGFGSSASSTGSSDSSSSSSTSSTNSISSDTSGAGRVIINLGQIYGLGVVAAGIFTGFAVLL

>CF317\_009079-T1 CF317\_009079

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>CF317\_009080-T1 CF317\_009080

MVKSKEDVIKDFNNTVNMNADELEKWLKGSASQETGWSKSDGSGESVGHESGRKIIEILKKNPKKDPSKYSDEDVSHMRRVAAYNKRHLAQEETAKKDTNSRSYKSLKNWGHDAQKTK

>CF317\_009081-T1 CF317\_009081

MKWCWARLPGGVVTWEAYQGFQVGEKDSQYARNSFGTFIPLGVESKARVEIINDYFDLLAALAAHGKSNGLGGQKLSRYAGWWAFEHYDTGKGFDAGYKLWNNAANATSHLFFAYLRSQTPEPGSTNGILTLPRSLQQLLDSVEYPPQSKLCANDSTKVVMIVDVVSPTPFALLRRAKQFEYRDDDMTLRHFAEFQDPVQSLTEECRRVLRAISSTNQSQVSDAATSTSLKDPSWSRFEDIGFGSAFEDSVEDSMFSRSASSTGTGLNGTSRSPGNDLNRPTTPSWADFLSSGFVDENGNRAPAPVLLPPDKALPPMTSTISRGQSSQSHRQDTEATPLEPGELASIAKIELDDAFWWVWISSLAGEEPVARKAAFGRCALIETTFLDGQWMVMEEQVKGAAPEPVPGAYVAERKNGFFSFTKRNLLTRRQSTFKKSSLTDEPKVYDASSRMVLDQDRQARIQKAAAELANKKQLEEAQTHNQRRGRMDENVSAKTNSVLTLGPVIRDEASPAMQWAKQYDKKAVREQYLGNVLAGKGSSDFLTLPTGGLSMKRSSSTISVNKLHKQLPPAPKPIAQATEQKPVSSHSQVTSAPEEKAVQQQETAPTPMQDPVAIAAPTLPLPLPPTQPMHSSSSATLTEKTPSVTELPVAQPKQSNESKRSNKSDKDKTVTDRTRPKKPGFNAPPPVATNKNSGVKKLFGNIRKRKNSAGNQQLQPDSPTKQDPAIVAARRALEGKPLQPVEGPASPPLSPNHFAKLQNAAKKPSEAAISTPEPSAIPERKPVPAEPIRSEPVHHESVHRESVNEEPVHYEPVHHESANHELPVKGNAYESASRPQSYEHDKGNVALSPPPYESVHQKITRGHDYDDLSNTRSDVRAQTDQEFSRFDQGPLADLPAFAPADDERDDDHDQDRAPAFEPPHRPQHQSVYSNVTMQTDATDEEDQAELTQQISPHDRWAQIRRNAAERAARAQEDHQRSRTETRTTDDGETSGEETIESRVARIKARVAELTGNMEATRR

>CF317\_009082-T1 CF317\_009082

MGRRKIEIRAIKDDRNRSVTFLKRKGGLFKKAHELSVLCSVDVAVVIFGHNKKLYEFSSGDINETLRRYQYYGPPHEHKGPSDFRNKGGDDDEDEEDDGDDASRGREDSLPPQQQHLMPPHMQHHNSFQHVRQPGASASPPMPNGMFQPRHSTPQPSGMISRSNSRSEIRRPTSTIVPMQQAQHPPPPQNGYAYMSNPPVYNPQASLQAAVPPPQPSPQPQFQQFQPPPPQQQSHQQIQQAHQQFLQDQRRQSGPPPPTTNSLQPPPQPAPRRSPQPEQQSLRPPSPPERKQNSSKSQSIFTPIDEGGSVLARVFFGAPDPPRREERKQSPPDIKPPPRAISQPSSQFSRPSTGQQPRATTIASANKEFAAPKRSDTGSSKGAARPKLNLTIPSEAEDNEEGSGSPGGASNNRSANPERSHNGIVLPPPSPSASALLSAGASGPPNPFARPPPPTSQQNSNAYTENRNNTNNNMDTPVSALPSRYMEQSLLASPSGMFSDWDNWGRGGLNSAVLPSPLTFPTPSDVKPPVLFGGKTEGDEEKRKAEEIAGAEAKRLKT

>CF317\_009083-T1 CF317\_009083

MSPGVRSYKSKRWCPECQTEIDIEVRDCEEETRPAPMDFGILSALNFVIPAERACTVETGNLYVRRHNGGKEFVRKRIAKCSCKDAMCKKCKHGNDDRRGAQPDIAREYAVRAERQRYLQAELARAEERELQQRIGIRERRPYQFTTYSKDTTPPPESAAEMHPERPCRRRMSYAIDESPSDYRADHCKKRQQHHHHITFHQPSRHHAHPEDRRHVYPYRQPEYYVQEIEPLSTCRRNSRRPSRIISNNVYHNDIPIFCSRIITGGRRKSSSAGCRRASRRHSHYYPGIQFESREPEDYYYY

>CF317\_009084-T1 CF317\_009084

MEALEAKLNEIILTPSLHPLLTILKSARNGAVYGAKVRFPHALVMVFMFRSGSFREKVGLVLKATRQHAMNLARFATIYKTSMLVLALLNPKKPGKEGPYDAFFAGLLGGYYVFGRHANSVKQQIVIYVFARVMLALAKLSIESPAMTSTTPTPTFFTQRFSPATKARIQENAWPVFASLSWGMVMYVFRWQPESIQSSLKSSMKYIYVQCDHWDNFRNFMIYNT

>CF317\_009085-T1 CF317\_009085

MPSFTVFKGSDKGIVESKTEKPELKADEVLLKVTHSGLCGTDVHYKGVDMGLGHEGVGTVEAVGSDVTLFQKGERAGWGYNHDCCGHCAQCLSGNDVFCPERKMYGMADLDQGSMASHAVWKQSFLFKIPDSLASEHAAPLQCGGITVYSALQQYPVTAGDRVGIIGVGGLGHLAIQFAAKMGCEVVVFSGSDSKKEEAMKLGASEFYATKGVKELKLKDNRGIDRLLVTASVQVDWPMYQSVMNPRGVIYPLSVSEGDLSMPYMPLIVQGLRVQGSVVGSRHLHRDMLQFAAAQGVKPIIQTFPMTKQGVDEAFETLEGGKMRYRGVLVAQ

>CF317\_009086-T1 CF317\_009086

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>CF317\_009087-T1 CF317\_009087

MVVSSRSSRGRPNLRSDAEQQSQAPVSSNSSPIIDHLAPGHDATVPPSPHDDAASSRVKRNRITSVSEHESLQKRRRLSKSSGLAQVHIPLRGRALPQSLTHDVTRNGADNTDNTTTITTTTTTNINNNYALPPPLALINQDSSISNSPLNSPHYRPQYEQFKRIEEKAQKVVKKNIHNDAAKEDKRKLRSEHGSTRSKTELAQYFPAFDDMLSLAPADLSLLTAKTPVVLVDDTPTFDPPSPQPDYFRNSQPPHNSQVIDLEQYAAPSQSNEDPLPDSVYLKAHQKAERHEKQMKNGDKERAQHEKYQLERLLEELQGPDWLKTLGISGITDTEKKRYEVKRALFVRETKALIDKFRRWKEEEKRRKLEKQQHLLEEMDADDDDRASSATVRKRPRRAGTTSRNRSRANSRPGSASASVGHGPDSSEIDALASQQLLEEAKLANMQRKKLLAQGSLRSHLPCLPEVYTKPFTSFFEKRHIRDAAVSGRNRGRKTYAFGQEVPELDDRDFELPWTILTEDAIKTSQRRRRRRMRSIDDG

>CF317\_009088-T1 CF317\_009088

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>CF317\_009089-T1 CF317\_009089

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>CF317\_009090-T1 CF317\_009090

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>CF317\_009091-T1 CF317\_009091

MDTLPDSVRERMRKDLYEYLKKQKSITDITIREKKPADVAVEVISIGTSQVKVYFPASSSGNMVVFVHFPGGIRKRGINRDQSWCSNLARDSGSIYVAVDYPSAPQDSFCQILLECQSTLEQVRQWCQGRWKERWDTDSNRIVLSGSSIGATLAIIVAAIAARNNEPVYGLIALVPLIDTNPNLADDPWGDNENTIGLTPDRLLSDLNAAFKDDDPRVRDHWHSNPRQMPDEVMRSLPRVIMVLAKLDILYRSQWEFKTRLQAQHADLSYIKVNGLHQVKDLDCVTEAGREVRRYIRQVSKEFMVSAACSANRGPAVVPELRREEAMKGLRPYDVRRLTEL

>CF317\_009092-T1 CF317\_009092

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>CF317\_009093-T1 CF317\_009093

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>CF317\_009094-T1 CF317\_009094

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>CF317\_009095-T1 CF317\_009095

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>CF317\_009096-T1 CF317\_009096

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>CF317\_009097-T1 CF317\_009097

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>CF317\_009098-T1 CF317\_009098

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>CF317\_009099-T1 CF317\_009099

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>CF317\_009100-T1 CF317\_009100

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>CF317\_009101-T1 CF317\_009101

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>CF317\_009102-T1 CF317\_009102

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>CF317\_009103-T1 CF317\_009103

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>CF317\_009104-T1 CF317\_009104

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>CF317\_009105-T1 CF317\_009105

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>CF317\_009106-T1 CF317\_009106

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>CF317\_009107-T1 CF317\_009107

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>CF317\_009108-T1 CF317\_009108

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>CF317\_009109-T1 CF317\_009109

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>CF317\_009110-T1 CF317\_009110

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>CF317\_009111-T1 CF317\_009111

MQAYSKLTALAALFGLFNSSLAGYTLQDDYSGSNFFDMFDFFTDDDPTHGYVDYVAQSVAQSAGLINTNNSQIYMGVDSTNVASGRGRQSVRLTSKAMYNHGLIVLDLEHMPGAACGVWPAFWTVGPDWPSSGEIDIIEGVNTQSSNAITLHTGTGCSIDSGTSQAGGGSSNAAAIFSGSVTTSNCDVDAAGQSANAGCSIGTSDSFNYGDGLNANKGGVYATEWNSDVIRTWFFPRGSIPSDIASSPDPSGWGTPLAAFQSTTCEIDSIFKNQQIVFDTTFCGDWAGAVWSSDATCSTKASTCDSYVQNNPEAFTNAFWTINSLKVFTGAASSNTTSPGASQSASSAIATASRSPVVASSGVPADIPWGKPSSVPPFVASVYSSEAGPTTTFATTTGQATQDWSGNDRTWTAWGGDSWGSRTRQWGRAGFRWDRQGRSVAEETPAPVSLPPPVVRSVDTQEDVDINMVRRHIREHKRHQHGRLL

>CF317\_009112-T1 CF317\_009112

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>CF317\_009113-T1 CF317\_009113

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>CF317\_009114-T1 CF317\_009114

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>CF317\_009115-T1 CF317\_009115

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>CF317\_009116-T1 CF317\_009116

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>CF317\_009117-T1 CF317\_009117

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>CF317\_009118-T1 CF317\_009118

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>CF317\_009119-T1 CF317\_009119

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>CF317\_009120-T1 CF317\_009120

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>CF317\_009121-T1 CF317\_009121

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>CF317\_009122-T1 CF317\_009122

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>CF317\_009123-T1 CF317\_009123

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>CF317\_009124-T1 CF317\_009124

MSEVRKHSRRSDTRWVVRDAKVYDITDWIPNHPGGEVILRAVGGVIDQYWDIFSIHKKQEVYDILEQYYIGDVDPRDLVDGHVPQDDVEDPFEEDPPRDKSLKVHSAKPCNAETPVDALDKFITPSEKFYVRNHLWAPRLDEKSHRFTVELPDGEEKEYSLEDLKKFRQVDVTTTLQCSGNRRKHMTEGSRYANGLQWGIGAMSTAQFTGVRLQDVLADAGFHAEDAENDDVKHVQFQGAEAYGSSIPIDKALSRHGDVLLVHKMNGKPLGQDHGFPLRVLVPGHVAARSVKWLKRITLSEEESQSQWQQRDYKCFGPNQSGADVDWSTAPAIQETPVQSAIVSLKDLPKGDRLRQVYGLEEDAIEVKGYAFAGGGREIVRVDVSPDDGRSWTQAELLPDNAVGSKRWAWTQWRLVLPSA

>CF317\_009125-T1 CF317\_009125

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>CF317\_009126-T1 CF317\_009126

MDPSGLYANCQVARHEDFEHECHESRPQLSSEVLEQRIHEKNQRGWRRIALNFTPSWFSVCMGTGIVSILLHNFPYNGRWLYWLSVIVFCLNILLFITFATISTIRYAVYRGIFRAMLRHPVQSLFLGTVPMGLATIVNMVVFVCVPAWGIWATRLAWALWWIDVVLAASTCLYLPFVVMYVHDTQLSTITAAWLLPIVSTIVAAASGGIVAAVLPNPQYALWTLIVSYALWGMGVPLATVVLVMYFHRLTVHKLPPREVIVSVFLPLGPLGQGGFAIQQLGKVARDVFPKTDSLIPGAGDTLYSMGFIVALILWGYGLVWLFFALASISKSKFPFNMGWWGFTFPLGVMTVSTTQMAKELPSAFFKVLGSMFTVVVVLLWLVVSAGTIKGVVTRQIFFAPCAADYEKQYNARKTRENLEKGTDGNGTESLKP

>CF317\_009127-T1 CF317\_009127

MALQSVMRLNEVENRALSWTPPQAILGAHGIYDIPALIRTFSEIPEYRDSVVGAFGEDERVWETVSPAHGDWLSSPNAWGADGKTLLVIAHSSKDELVDWHQSELMAQKVQSVWKEHELQAPQNERDTQNVKCLESKVPDRSGNFALAELQTAHHEVWETGWELGRTIALVLNGLKRLRQNQRPFEGHIQTITRTKLFPAKCHDTWLGSKASITSS

>CF317\_009128-T1 CF317\_009128

MAGTFVKIAVPSSLVTYLVLQYFDPRQRGTHSAAMRQKLQDENKRIGRAHGCQEMHASDVEKWVRDHPEEAAHWKRIKEKAEKHTRSS

>CF317\_009129-T1 CF317\_009129

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>CF317\_009130-T1 CF317\_009130

MPHQTVAARLLARAKADKYKRGAHSEQDEVQDDRKHNDKTKQNHKYTLRRYVLWHLGELELECADRSLPLPDEADVHEGCLRRGIEVPDLATLKDFFRFYIATSRPVIGDVPTADSICSIAEFFFAGFTRVTETAVPKETSSEVYSWVRKVLTADGLVVNKHRPKHNFTATDLTRIGVTGWTKNDLIFTPERYRIQFTFVVRVFCWTGARLGAFFTNGLRYRDITLVLQRTTGAAWKCIYKIDQRWVKNNRDPENIVFGTVLREHDKFIYDDVTFLLVMAFLDEALFGFATLAELQQQQIPRGRNELVLRWKDEALDKPILRKCTIAGGVTNEPMPRTAFSHIFQSTLRNAGYFCAASVHSIGRGIGKKVDQHYTEIERSQHLTQADPRIFGQAYVANTPSVDGQGAFRGETLEHKHIDYFQGLDQFREPGLPCELPARLEESLKQDAKLRELEEEARQCPRECPTALKHSKQLLASYWNSLQRVALYNYQEKWVQDRRDWQVLTRGKEQNDDLYRADLVESLFLLFPERRRLAQRMASDSVMTSEDRWLAMEDLYTLCTRDFSVLYLAGHQPVNRRCPVKCCQSNLECDGLDLRFHFIDEHGLSRAVPKNAKNLGTITPHSEEEQVPPSKRKAPEDSAELSWLSPGQFPPTHPPKKVRDCSSTVSPSLLSNIDTGKLYPTSSIDHTWSDSSTYAPEATPPLRTEEDCRLDNCLESGPPPSLRFESYESTVVDDNIFSRFVRSPSPDDNIPTTVVADQDHQSIVDIDDLTSLSDTSSSETGLSLHDSGPNNPPDPLVETRQKLRIRLRVELPKTKIKLRVSSAKRKESKKRPPPRKMPNGNKRQRPQKTSTQRR

>CF317\_009131-T1 CF317\_009131

MSITEEDISFESERRVDEDIPPDDHTLVVSSKGGIEPLANLQLSDLPSESLFAAKSPFFRTLLKDCWDGKKEEIEIGNISSAGFDIAVDWIYSGRLPDRVKEYSKDGSQPWDSTLCAYKVADVLMINKLQNEIIANEAAIFSKHGLKWRFCRLKDIYDNDLCHTKYYSFVLKSVVANMMTNQNQSSENWDDDLTSIEGDPQILSDLLRSVREWTRKPWKDFPKGDLTAFFVGWINHNLGAKEEIDAADLCDDRKLRVIQAIKRVREDWERQEREKMESERLIKIWLQQQEQRKTERWQAAEAMRKQQAEWRAAEEKGRGQEAAEDY

>CF317\_009132-T1 CF317\_009132

MVIDTATPRHRNIKLSTKARETQRVNPLSFRDIETAEDDDEYVDEDDNENKDEGNGKTALQTLVKLVTTLKRTIERQNAIIKNVEAQLSEIETEQQALRAQNGELQDEMRTLRNMYVVRFRLSSTKLDLAVSQFGPALAQGKIIERDLIIVGTPSVG

>CF317\_009133-T1 CF317\_009133

MESFSEHGASVDNPESPCSTEMISLSENVDNSDPDSDSNSDSSLPSLHDVLRPRKRSIADVKDIEDGAQQKRSRRQSRHRRQTTAGRRESIEIAESPSRSDYTSDLHNLGVTTIMSGSRDKGDSRKERTKLHKVHSGQGPSSSTSKRQLDAERRSYRDSQAEDRGSQILTTDVGEISVSVSRDDFLGVYGRRETCRGPEYCCLIGTWLRPEDGIPRNEIQKYDRGVAQDRRRRSLRKRRYWSDRDADTEVFQEVRRWKAGLV

>CF317\_009134-T1 CF317\_009134

MDELQGRSRAREESKSFCRSLLQSTYPEPQHTAFPLPEFLSVWQRVQKRNEARVYRDLTPLLVPSPELLWASGHQELEHVAEEISVEWTRCKTLGGPRPKPDLAVGIAPSAFDEEEKAKLKNHTAFERATLFTDNIYFPFLLCEAKCGDEGISRADRQNIQSASVAVNAIIQLRRAVDETKVADLSGQILVFSISHDNLLVKLYGHFANIDGDKLAFYRYPVASFVLNFEESQGRKRTHDFVREIYHTFYPAHLKRIRDALAAMEDPRNVSMTSTMSIEEDGSQEQDPSARSSQETSAEFKKPGTPASKKQKGALALLREQMAEQQRQSKEQMAEQQRQSKEQMALLERQMEGQMARQEEHYKEQIKRQEEQYQQQIKLLKQLLNQR

>CF317\_009135-T1 CF317\_009135

MQQFLELWKTAVGSNVSPGSSSSVTTAPAESPTAPQSVPTKKRASKLTYLSVKEVWNRKDYEYKIVEAPAVEEVNDYDEYLFVVRVRVRVDKSTEKATKYVDIKSTVLRDVLRLVLRNVRTVSLNEDRPSIEQSFLFNFLSEITAYRTLKPDTHPKGDIVLKHLDVLLDYLQAEYKPLQTRLQSLLNNNEIAYDLLWTIFKPNSEIFTTCAGTGVARCVRCNFGEEKKRTNGTKYFHVEGRYLDFDGETFGEATAVLAIEEFRGAKQINLLPTYPLAYHRRSAELKTQLIKRGRAFVSLLGVHHRTYEGKAFYVNKDGHIITTSVKKSRIMVDPSFFRKRNPNYKRANVEPSPDSEASDVFSLSSFLGGINVSGEEEAPLQAVGKDPETLQEQDLLICNPTVYGFSLDLKMWLQFAVTYIRNIVWDESSFDRLAIPAGNKKAVQALCEAHLGRNSDLVFETLLLAKDKA

>CF317\_009136-T1 CF317\_009136

MILITFSSGPPGVGKTLTAETISEHLHRPFYTISAGDLGTNPNDLEQNLSEIFELSSHWKATLLLDEADVFVERRSTSDIHRNALVCIFLRKLEYYDGIMFLTTNRVQTIDEAFASRIHMPLRYNELNESARKKVWTGHLTKAVTKHGGARCSVDDLDRLARKKLNGREITNVTSTALAMAAFDGTVLRVSYLEQAMELSKQFQSDFKGAGYFDSQRSYL

>CF317\_009137-T1 CF317\_009137

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>CF317\_009138-T1 CF317\_009138

MDDAPEPRNDTRSAIQAIGLGLGYTLSETHPHLLKPGELTPGITAQEYANRGTRLAQKLPNGAVAVDAAADVMQRTGSCFYEFYQDPDFLYLTGFNEPEALAVIGQHASGQDHTFHLYVREKDPKAEVWDGARSGTQAAADVFNADETGDISTIKTILPRVLNDATLVFTEITQPSPAASELWRFLYSTPRRKTDFAELIDSRKIKQLRHTMNELRAYKSPAEIYVMREAGRASGKAHTEALRTHFTGERELDAYLALQIDQ

>CF317\_009139-T1 CF317\_009139

MVRAFEYPKKQQNTVKRYNDRGTYQLGPIHLVINNSPVVHVSFAPSPDDQFPAILPMIGVMASYEYPSSSIDEPFDCYLHGYVSSRLMRLARDSEKGLPVCISAPKVDGLVLSLTPNSHSYNYRSAVLQGYARPVEEVKEKVWAMEQITNKVVPDRWRNSRVPPDNVEMTSTMILRVQVETGSGKIRHGEPHDEAKDLDREDVTSSVWTGVVPVYETFGEPVPAATNKVKETPLYISSYAKEATISNREQALEAVRE

>CF317\_009140-T1 CF317\_009140

MDSPSDHEQQELPNTATQKRSRSVASSSGTQSGRRGLRTGNACDQCKRRKTKCSGRSPCDARQKAAYSCRFDDGRISKAHRVKAPTDDNQVQHLLNAVLNSIKYNETPVFDGLLYSLRNDATSTEVADHLRHNLDALQSRGIIPNESIDQSYLLNLASKVTIDNVDSSLRPGLSTEDREYSFIFEDPKHGKEPISQRGESRPSPQAPPYSQQTLLRTPNFNFEGAGESQTSTGANVDGYPSTTTYRACDPAPPHALAYTSNAYMHNQRAPGAGRQSALQDLNLDYFPISSNGQPYSLSGLQTSQYTHSHIQENAYAFHTIDQDSSMTSWPWSHTVPATVSRESTEVHADGTLDHMQSLILAGQQRQQMQTHVSTQVFLPQYHHHNVQLLHQQYPNPGPASRRPTQQPNTIRQGSSTSLANNSVPQEGLESAE

>CF317\_009141-T1 CF317\_009141

MRRRDAKYNSKAYKALFDAFVESTRSGDVQLSTAISLAMQAIDPTGQLATIGQSYAQAPTSDVCLPQSTKSAVEFVFKFGTPHVKGPHTITTSSERSADGDVLRSPSSTNCSPATAADSDLQVSPIRGAHDPGDHCRSRLINIGTHIDAPMSFIDITMLWASLAKAGLATRIDDDILPSFAYDICNIKTDDPLSNAITSFRDGARHMIRAGANPKNLIGDSTPCLDAFIGHNSNKDINAWSWACQIAKASSERSVTFQLALVYIAGIQMRVGFIRPEAAVTWLTASQFFIAPSAETYDDLPPMLRPLSKQYTVPHIAAIDICHLPVFKDFLLSGRDHYKNVLLSKQSCNWPYSDAACLVYEETERKSVKMSQAFIEHVRRLGNFSVDPDILKTAPQMACHVRHTFRHQTIGRGLHENPDTQTPRQTLHISISVRNNTALQLRAKPTIASNECRSTTGVIATTETAAAQC

>CF317\_009142-T1 CF317\_009142

MSKEHRRSSKARGRGDADAGADARPSFARPPGARATPPSSYPSQQPSPARRRSRSREHSRHRSDWTSDGDNWSDLERRRRGEPPQPQKRPRTKPHKAKAPPAVSPQQRDRHKRKISEPPLSYDTGDKERDRAKYTSGSSATSGTQLLSSNALSKLNEENDLAQFDAKRKARKKREKEYKQLQKGAEQRNQKKGRAKNRDVSGAILEEGRSGERKRREGGDRGGYGYYDEYDEKRELRNETKAPMSMKKKRWIVGAIAVLLLIIIIVVAVVASKSKKKAGGNSGDSGDDASSANTPLNNCDAGDTPESAKGTYLDISTWLDTSDFNCTYRAETVGNLSVMGLNSDWDDSAQANTNTPALNKQWQYGKMPVRGTNVGGWLNLEPFITPSMFNYSASDNVVDEWTLCQKLGQNCASIMEKHYATFITKSDFQAIKDAGLDHVRIPYGYWAVKTYDGDPYAEQVSWRYLLRAIEWCREYGLRVNLDLHGVPGSQNGWAHSGHQGTINWLNGANGDENGQRSLEIHDQLSQFFAQDRYKNVVTFYGLVNEPKMIYMDDPSKVIDWNEKAIALVRKNGIEQQIVFGDGFLALTEWDDTMKGVDDKLMLDTHQYQIFKVGQLKLSHADKVNLACSGRTGIMTVSNNPSTGWGPTMNGEFSQADTDCTPNLNNIGAGSRWAGNLNTNIGAGAVIVNTSSCATPPCSCAMANADASTYTSSYKQFLQMYAEAQMHSFEQAQGWFYWTWKTESATQWSWKLGLAAGILPQKAYQPCFKCDSDVPDFSDLPDSY

>CF317\_009143-T1 CF317\_009143

MNSKCGFLSMPPVNLGLHFEGIGALPRLKLGPRIARKMLLEAHKWTGKEAFADGIVDAIAEPGQMLEVACKLAAEQALRASMGVYGLLRSELWGEALEKFKRISYTHRKKEGTEPKAKI

>CF317\_009144-T1 CF317\_009144

MKNSSPTFDNLSTTSSSEHAGVHIITMHKPPKNRLNSAYAQTIIRALRHIERDLVKPSQPGAVVINSFSDKFWCTGLELDESDTNPYANADGFYPCSPLSSTTHYLP

>CF317\_009145-T1 CF317\_009145

MTDINLFSSADFSDTSDSEALSIGLEGLRQHIAKLKESRRRSRSRKKQEMAKLKELKERYEHDYQHELHQREKDKESWRRTFADKDKETKTLKRETANLRAQAKQLRIELKAKTNQLQRMDHLTCDVCYDQEKCRVTRCGHGFCASCLSAWFDAAAEGAMLSGGGVPVVGEASCPTCRRKLDQTDDIWPIYLSEEVE

>CF317\_009146-T1 CF317\_009146

MPISIPGPWRHRNGNHDYTAPPRLRILLTNGRFPVAIDLARQLWTAGHVVFVVNPMQYHVCKFSAAVHQSRKVPAPHDDAAGYVAGVKEMAVKWHIDLIIPVHEEIFFLAECDEREILDRLFAPPFDLLVRLHNKNELFKLMERMGLDVPAFHLCRNGDDVRNLPLDKYEHGLALKPCFGRSSVGVHHLKQGEKLPSDDELDIGEHNHYVAQEWLKGKSYCSYSVVRKSEVIATSLYPVFDTIDGSSSVYFKQQYHEGIYKYIENLVSHLRDTGYIFGGQLAFDFVEIGERLVIIDCNPRSTSGLHLWTDTPDLARAFTDSLPKNTGLPIIPPETRLGNSSHVQIGAGMMMWEHKEASLGVWAKHIERLMKTNDIVWKTRDPMPTIAQPFLLTTYYKMCHNAGLQLPELFQQHVLWEPQYDAKDPEGGQLGKIRKLIDDANKRDEERSHGKKDGKPSTDDVAEELERTKERVRELEEENRHLAAVAGEARYSQHEIVV

>CF317\_009147-T1 CF317\_009147

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>CF317\_009148-T1 CF317\_009148

MLMGDFVERTRALCIGDRYQLVQLLGEGSFGKVYLGRDAETDTEVAIKLEHCKVDPSLLDEEIRVYQNLQRSYVGRRRIGHELRPKSHMTSGMGTRLSALHARRVDLGETIAHWPSGLDQYSPYDTATNPQHSALYNHPAASP

>CF317\_009149-T1 CF317\_009149

MKGFLENYLAADQPDADDSIADSTAILGVEPDTISELSGEENELASGRAGSTGAVDRTEEDFTREGAKTTGYMGKNSDVTWMQRLRQENKYGEGRAAQDPNQERLYEISGPSFRTHMNQNMSNVAPSEEHEGFTIEESSYHLNDLSIFAYDAVAPYEMPTNEHARMLFHTYMQRVHHSFPIVGRVNLHNQFFKLMSKNGSQQASRKWLAIINIIFAIAAKYSHLIQAEWAGDERDHVIYFTRARMLAITDETIFNHPDLQMIQILGLMSYYLMAVDQTHRAWCLNGTAVRACNALGVNMRNDSSELSNDLKEARWSDMQSRIKELNEQLDLWYGKLPAAFDFRRNQRDKEFVEPRLSLGFLYYSIKMVIHRPCLCRLDRRLPTQSAKSQEFNRSAATTCVTSAQEQLALIPDAPNAVGFLKIGPWANILHNLVQSVTVLMLEISFRSHHMPEQADDVLDTAKKAIRWLHALGDENLAAARAWQLSNIMLRDVVAKIGRNVKDIPDKPPRAAGLCAADNVSMGTRSSSTQQGTYVQHGQDFASSFLPPSSMSMANMPMPALTGFLDPMNAYDQFYLMGENVDPSQMQFTHGPIGAEMSFMDQFTEKRPDHPGQRGSHGGELDVLIRPAAALDLAADRSVSGIYLRPGF

>CF317\_009150-T1 CF317\_009150

MEDSQSDGKKPMADGASDDKIKAPPRTASKPASETNSTSATSSPAASISAPPQATQPQTQPRPQVPTPVDNPDASPATAARLKPNRTKSGGKQGEDSGEAKKVSGDDEEFDRRAAILRAPCVCSHILTYPTPQPRAPYTRAESLLRYSDASEAQQDTIDLHKNQQTLEGIWADLRTKLSDLHGVLTEIPARPLSLDTPLCWVDLPGSSFWTCGLCHRVLELAQKRPREERAGYGHRLSEASIDQHNHEDRHLKYQYGRSKSIYERLYDSKILAEQVAWWCHFEYAPPRMEMVLLVEQPTLLPWDVRLCLPAVMGGVSQSRPIVKARGSLVRSGIVEKEVYWNSE

>CF317\_009151-T1 CF317\_009151

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>CF317\_009152-T1 CF317\_009152

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>CF317\_009153-T1 CF317\_009153

MSGLMDKAKSAMGSSSGGNKGGSGQEDYVDKGLDQAEKRTGMPQNRQANEKITDQGREMYEKQTGSKVNSKISN

>CF317\_009154-T1 CF317\_009154

MKALHLSHKPSDRSTRPFTFQSSPATPSDLILSNHYTRPVFPIQPGNNINGASGEDSPTNTNYSTEWEDSDSPHQYLISVITTSFVRGELAWRETLLPERFANNRAPIPCHDVVGRITAVRSQSPFQPFGATGKINRAAWSVPGFKIGDVVYGVTDLSRDGAAASLVVAFENELCKVPPAPSATPIVGHWYETLATIPLAGLTAWQALFEHGKLQEPELEFQNQLIRDLYDSPPEKEHSYVKILVTGADRGVGLLAIELAAAARSKSQDVFVTALCSSRNVLIVRNAGADVVESHELGTKNIGEAIQRLAPFDLFVDLTGPPLLPAILSMHNGPMRAAPRRRNSRGPPLIKPDGKIVSTATTWSEDLEAAVELDNVRDSKLWLKRRFKHFSVKPNGVQLQKLSKMLTRGSIRGSILTAGVYPLERWKDAMEVIDKESSEVTHAVFWVDQEKAS

>CF317\_009155-T1 CF317\_009155

MGALGKLREVVWGAPAATRAERHLILKIDFFILTYVCLMYWCNYLDRANLNNAYVSGMQEALNFRGKDLNKINTVFYGGYLLGQIPNNLILQKVRPRIWLPTTCLIWGIFTLGTAFTTNPQQIMVIRFFQAFFEASCFVGVQWILGSWYKPSEIGKRTAIFTSSGLAGTLFSGIMQGAIKANLDGRAGFEGFRWLFVIDFLITFPIAIYGCLCFPDTPLSTSARYLTPEERTLAVERLPEVTKQRGVLGWSLIRRVVASWHFWAFVLLWLANSNTEMYSSNAIMQLWLKSTGDYTIERVNYIPTSVSATGIVATLLLGWYSDYNPRRNRWHVGILLAFTAITSGGLMLRPPTRAAKFAALIMNGIQFSGQTVMFAWANDMIRGDDAKRSVIIASMNMFSIAVYMFWSILFYNVTQAPDWYEGNWAMIAMGLFLLIVTIVTYLLQRRQERQEGESMWRGTELYEEQMTMGKA

>CF317\_009156-T1 CF317\_009156

MPKAGYDHDFLKDYDPDVIIWSIRSFYIFATYAILIVRFLPDLRIRFLNYGARSEAPTQYDIKDSVLPRWFRIQFDPVLDWLADITVPHSWFRHFYICSSLCSAYWILAHLNLAHYFPSAFELSLSNPWEYRTMWARLLLQLQGARRLYECIHVAKPSRSRMWIGHYIIGMAFYVVTNIAIWVEPALDESPSGPSLGDGGITPLVILNAARVTACILIFFYSSYKQYQVHEYLASLKEYRVPDHPIFEETNLVCPHYGHEVNIYVALTILTARDTRILSTTMLCATVFVVVNLGVTADMTKKWQMQKFPRQRPEIAKRRRMLGSIW

>CF317\_009157-T1 CF317\_009157

MSDSERKETRTDAEDDHIAKQEEVEDGATREDGPKVLENDDKVVADVDKVPAITIGDRGYEVDAEGDSEAETLIQSPEKKRHSVAESSTVVHQIKLAGSDAGSTILANTSDKENATRKRKRSQEGAAHVPSRASSHHSSPLSSPIMHIQSNPESDDSAASDKALSPSGRGRSDAEDKLDSPRKRRRRPSEIIPPASTHKRSKRGSDSTAERRETRSATYPRPSDDERSASPEPVSRREHRRGTSTQLTTGEFEKRKRGRPPLIHTRRNRSVDRASDASDDSEPRSSRPRPLLHKLASHEHDMMSPAKVGPRKWKDKVGRTPLARACNDGDLDVVKAKFLERPEDLHEQDNAKNTPLQIASIEGWEEVVEFLLSKGAEVNVKNIDGDSPLIDAVENGHLPVIKLLLQNGANARQANTKGYEPSELAKKDDDNYEEIKELLDEAKEKHTQRVAGIELPELHNRDGASSRAASAASPRDSPPVGARSPPAVGSRRRTGRSESTRNDLLYQANTQENLVKLAGKGDVQGVNYILQILEKADTPALIAAAKAGHEEVLQLLIAMGNPDVDPDPVRGPRMIPGYNTPMLAAIGRGHPDVVKLLANQAGFNPTRRYREKTYFELAEERRGDRWEEEMQVLKQAYERYKDKKAGSPRKTRDAEKLKLRPSRRSSSAGSSTRRMPSPTTTRDSLSAKNKDGIHHDRRKVSDPTSEKRRHSGNDEAPQSSNAITSDLEQTENVQKKVHRTRRSQSDLPPLSDLGQEPSQRRRRLVTGKEHRSRHTISTSSDNEDAEMAGLKEEDRSHSALKRSRGSSTPDAPNNNGERAVSKKRRTVLESSPDEARSRASIPSESTHITGEGEFNLNEKMAMSGSDRGTAGVVKRESPAPVATPITEQLPDAVESNLEPTEAENESEDSYSPPPATLPPALSDNVDDEEAERRAKDEADRIMAEQAARLEEARKVQEQRAAQEQAAEEARQRQEAEARQKREDEDRQRREDEERRRQEAEERQRQEEEQSRRRQEAERQERQKQELESRRRQESLEKERRRLAALPTVLARTAEMIDANDAALWESKRLKKTSVLHSVTTDQLDPGRDANVAKDKWVPSFEVANLLNTKDLSLQHYASLTKRPVSDWEKRCIWRVARSDLTYDFNPTWSTSTDEQIQLERVNEEKFMAMSELFWVKWSDVQDQASHIPHLTNSSIQLKTWPISLRSYTQILSAKAASPSKQQQSSLPNGTSSHFVHTNGENGSDGEEPTSPVAAADEVEVSGETGAGSGSMSVLDALKGVLKIALIHDGLARGLREASKALDRRQAHMCVLNESCEEEAYKKLVVALCSEHKIPLIKVPDGKMLGEWAGLCVLDREGNARKVVNCSCVVVRDWGEESQERSVLLNYFQSEQ

>CF317\_009158-T1 CF317\_009158

MPLFRSCATLAAALLALATTISAQTVVPSNDTSEIPSYESSPRFWVNGTNFPSFRVVPLDEEPMVHVDDTNANDLSTDTIYFISCDPEDYTGVLGPDDVFRIVATAQSWQSNTVILYSTRANHCEAYGLRQFPVANGIFTTLNPVVAGTVAKQISNSSAGEPSTIVPDMQSYTTTNNSESNQSGYQRGRSTHGSTTAVAMIILYTITGVITALFVVIIVTGAIRAHRHPERYGPTNTAGRPRRTRAKGIARAMLDTIPIVKFGDKDETPENKEVDIEMVPSASSTAQGKSKSATAEVTEKQQDDSVGGAASGAAANTTNPDGTDESGQLGCSICTEDFNKGEEVRVLPCNHKYHPECVDPWLLNVSGTCPLCRIDLRPKNEQQAGNSRDAPTAAAGMTGRRASLLGNHDMAPPLGHLPLRLDRDRRNSNALPSGDVRRDTNTNTNAFAGLRSVASGSREDRIAALRRFRQQRRNRAESGAGARRHRYG

>CF317\_009159-T1 CF317\_009159

MLRGQTAAWRLATRYAQQSTCRDCRRQLQRQGVALPSNTLSNRLLATTPAVSQLQSRQFSSHPSRRKEKPKDDDPVIQEADEAHEKAEKVESELEQAPRTDDSVEAKKDSSIPDPIPQPDGKAAAGAGAAAGGPSDAGQGAASGGDGGRGRGRKPSIEKQLSKPTVPENYPQVMAIPIAKRPLFPGFYKAITIRDRNVVEAIQEMIKRGQPYVGAFLFKDESADKDIIEKIDDVHEVGVFAQITSAFPVHGDEHSLTAVLYPHRRIKMTALMPPKAGEHKDGAPPTAEVQPVKEDGAKPEAEVAPGDLVASFEERGSDQPKQLAIYEPTSFLRKFPVSLVNVENLAEVVQDKKSPTIKALTSEIVNVFKEVASLNPLFRDQISDFSISQSAGNVIEEPAKLADFAAAVSAGEIEELQDVLQTMDVEERLHKALEVLKKELMNAKLQSKISKDVESKIQKRQREYWLMEQMKGIRRELGIESDGKDKLVEKFRERAQKLAMPEAVKKVFDEELNKLAHLEPAASEFNVTRNYLDWITQIPWGQRSAENFGIKNAMTVLDEDHYGLKDVKDRILEFIAVGKLRGTVEGKILCFVGPPGVGKTSIGKSIARALNRQYYRFSVGGLTDVAEIKGHRRTYVGALPGRIIQALKKCQTENPLILIDEVDKIGRGHQGDPSSALLELLDPEQNSSFLDHYMDVPVDLSKVLFVCTANMTDTIPRPLLDRMEMIELSGYVADEKKAIADKYLAPQAKELSGLKDVDIKLDASAIEELINKYCRESGVRNLKKQIEKVYRKSALKIIQDLGEEALPEEQALTDEGKQAMEESKKDESDVKDTPEDIEKETTEKPRNALQVPESVSLNITRENLKDFVGPPVFTSDRLYEATPPGVAMGLAWTSMGGAALYVESILESALSHSSRAGMNITGNLKQVMKESTTIAYSFAKSVVAQKYPDNRFFDHAKIHLHCPEGAVQKDGPSAGITMATSLLSLAMNQRVDPQLAMTGELTVTGKVLRIGGLREKTVAAKRAGCTRILFPKDNSGDWEELPENIKQGIEGHAMDWYSDVFEVVFPNLNTKEINTMWKQQLKEDKKRSKKDKEKDEDSDDD

>CF317\_009160-T1 CF317\_009160

MSVASSAGLTNALSISSRLIRPSTSIHPSRPCEHFRQKAQTRCFYDSSHKRPRARSQRISKQCHRQLQSIRSFSSTSSAQATKDPYATLGVGKNASTSEIKKAYYALAKKYHPDTNKDATAKEKFTDAQSAYEMLNDPQKKAAWDQFGAAAFDQGAGFDPGAAGGGNPFAGAGGGNPFSGFGAGGFGADFNFEDLFGVFTGGARRGRGRASPFQEEILVGENIEVQTNISFMDAAKGVTKNINITPLVQCGTCKGDGTKAGTQRQTCKRCNGTGTRVHVMQQGFQMASTCEACGGQGVTIPRGSECGPCHGNGVVRQRKTVQVDIPGGVEDGMRLRVSGEGDAPPTGTAANPKANSTRGDLYVFIRVAPDARFSRSGADVLYTASLPLTTALLGGEVRVPTLDGEVKVKVATGTGTGDKITLPGMGMKRLGGRGPSSGDLRVDFRVSMPKYLSANQRTILEMLADEMGDKTAKRIMGLDKMRQQESTKTSTASDSSGKPSNKASDHKNEGFLKSAWHKLTHQHDNLEPDDKPAEKKDDEEPPKKASGSGS

>CF317\_009161-T1 CF317\_009161

MVQAPMLSSPLKQTSEIDWIEPLKTYIRHHYGDDPDKYSEECNTLNRLRQDMRGAGTDSASGRDLLYRYYGQLELLDLRFPVDENHIKISFTWFDAFTHKPTSQYSLAYEKASVIFNISAVLSCHAAAQNRAEDNGLKTAYHSFQASAGMFTYINENFLHAPSTDLNRDTVKTMISVTLAQAQEIFLEKQTRDGKKAALLAKLASQAHFLYTQAKEGLESESLKGVFDSSWLKYVQVKSYYISSLAEYNQALADDEADQHGIAVARLQLADKAAKAAHTSARSFPTKPSPSSNLGSDTASSLQAITKRQMEVVEHKLTIMNKDNDMIYHQTVPAEASVQPVSKLPAAKAIPVSELYQGQDIQRIIGPDIFQKIVPMSVTESASMYDEEKAKLVRSEAEKVEQANGEMAASLDYLKLPQSLNVLKGGSDNDMGPDPEFERWCAELTNHEPFNKAFELLQKDKAAVLESLSKSTKQLDMEESVCEKMRSKYGGEWTQQPSSRLTSTLRTDIRSYKDTVDQASNSDAQLMSTARQYEADFEEMRHAGERDEADVLWQQNLLRGGSNMPQRGSQANLLDEDYEEGGPSVAEQIARVEELLRKLNLVKRERGQVLKDLKEKVHNDDISNVLILNKKQIANQENQLFQAELEKFRSHQNRLISTVHKQSSLLKELTRTFGDLLQDKRVRSDQQRYESIQKSKGAVKGKYKKIFTAHEDMIQGLMRAQSFYAEMKDGVDSLEKNVDAFVNNRRAEGAQLLQQIEQSKSSAASGQAAAEQERLQKLMERMSMEPQKSPSSPSQHRPQNLAPQFSYDSTSQPPLRSPSHPAVNADPRFTIPPREAPAPVMSNGYQSHPAQNHTPQPPAASPTSSQQNQHPAFMQGAAAPVSQGYNPMAYPERNSSIHSQPQSQQYPPYSQQPPQQSQQRLTVAPPSQSNYYQQSHSPLPPQSVQSPPPLNFTSPSQQYPSYGFPQIQSPQNQNPSYHQSQQPPHPQHQHSFPQQPSQQQWPGYGVPQNYVPPPPPPGPPGGGSTTQYPPNTGQWASGPGGYATYQQPRPPNQPSSAQGQSNGQGQADPWAGLNQWK

>CF317\_009162-T1 CF317\_009162

MARTSHGSHRTKRRKTEKPGIRKTEPNSDDETRSESSREESKTSQIMQQIEAHISAIKYGQSYIQRVLSKLNLHPVLTADLQRVGALTLTTECRTLVIGETGAGKSRCCTALLDEDRLLPTGGNGEACTAAPIEVRYNNDQEWPYIVEYKYMTCAELREDFDTVQSAFSDHDIDREANAGPVTRFKTLYPELTDHQVKTMTFEDVLASNGVREMLGTSPKKQYDDKGTFYAEVSRTASAVNGSSTWALLDMVRLYVKHPLLENGLVLVDVPGVGDDNATRNERATKYIQDCSAICIMAPCIRAISNSTFRGLIKRALRQVQFSDRLSCTVLVCTKADDVDLGEVSLTLNPEGVEELMAQIQNVKEYYEENQARLKVTRKELESKGDALKQCGSDTKRWKGKRTREFKKGEAMIDPPKSPLYSVPIMNEKANERYDADEIVIVLGQIEDAKKELNAEVNKLQESVTGLELEATDLNADIKRMTLEWNRQTVRTRAEHIRLRQRAAYIKEVQAHDAEALKAAQDISAEFTSQQSVVPDYAAIQSEVPVFVVSAKAYQGHLGFPEGKAAMAVIESRDDTEIPALQSYLSTIALTARNAHLANVHLKVDTVLATLAQNLKHSTETRAGDLVKAKIVTDEFFIILSEKPAAFEYCVIVASRSIKSVYKSQFTDSMARIRANAIQRALTRMGLFAETPDKHIPAKTKGLYYSEYKAAMRKKGHHNGSRVVINFNSTVANTIKSCTETLLKRLFTTEKNNASAAERSVKDVVNKCHDGMKDILHELHTEFKVRAIEAHVPEHTVASLDRQLIRRERGLEGLIQSAKAKIGKAYGDANVSLQTDIMRAWNETFLRAAAVQGKGARDELIDVIGESLENGSVVGVVLERLNEKMGGLVDEVMRELRREVKIMMRSIAVDYEQAMRTGSEWEEDLGDRGAVEDCRRALMLWNGGVDEEVTVKVEAEEDAEGTAMDERAAVLIREVLENVDE

>CF317\_009163-T1 CF317\_009163

MEFFSKFINEQRNDHTWNRAAQLTAQGARAVPTASVYHAIDKLPIIGWLPRYNYRWLVNDVIAGLTVGLMLIPQGLSYAKIAKIPVQYGLYSSWLPPMLYTFMGTTKDLSTGPTSLIGLLTSYAVDDLTGQYTPSEVASAMACMMGVYGMAVGFLRLGFLLEYVSLPILSGFISAVAITIMLKQVDSLLGEEDVRDGTAHSIHDIFGKLPSASLYTCAVGFTGILFLTILEKSAKRWPKNKVLWILSVSRAFLCLVLFTGISYAVNNPLGPDKDNFLFEVAAVKTDGLRAPMFPKPALIGKIATRTVALFVGAAVEHTGVARAFGVRNNYETDQSQELAYMGVANFFNSFFHSMGVGGAMSRTSVNSSCNVKSPLSQLVTMAIVLISIYELAGALYWIPKATLAAIIICAVWPLVSKPTTFYTYWKTSLADFISSMLALWVSLFISNEIGLAVAVGFNIVYCMMRQTFSRVKTVSSEDQSELERMIDQSRGVPHNTPADVRIFRFNNSFFFANSYAVRTAILDGIRTNHAPMYSTVNGAEAERNWSVVAETHLRRLRKKAKLQDVSALPPIRLLILDFVKVNHFDYTALRHLNDLVKELKKYAGNDVEVRFVGVSHYVRQRMERGGFLVCDGGPSGNSDDTGAVGVYPSIASAVTAPRKHNAAAEVIQIKGDDDSAEEINYSHQEKA

>CF317\_009164-T1 CF317\_009164

MINDPSKRQNSPKTNADVIIVGAGPVGLLIALGLGRAGIDTLVVEAHHELLPTTRAMVYMPVVLPVLKALGVLDTVLEAAFLNKEGVRWRDIDGKELAHLPLGGNSSEELGGVLLIGQWRMNEIILEELNKYPSVEVQFGMRCVGIDDKPGNETVRVMVHGSSMLDEDTFIQAKYMIATDGANSSIRRMLCVPFEGFTFQDFKMVGTDVIYDFINQEGFTPLNFIVHPKDWAVIAYTGQEEDRLPIGSGKPQWRVAYVEDPDLADSKQDYLKRAEEQIKKYTKKGDGKFRVIRAEPYLMQQRSAAEPRKGRVMLAGDALHSNNPIGGLGLTGGILDAYCYGNALTKVLKQGEHDNLLTTCALARRNAWRGITNKLSQDNMRRLFSEDPKIVAEREDFFRKLNHPDRGKKFGAAVGKSFGNMMLEDFSSLAI

>CF317\_009165-T1 CF317\_009165

MATRIHTWRSASAGLKHLTRSSCLYRSLQAASSQTRSASTGIISNKNALPKNIQEAVSSPALLQHFPLTEKFVERHVGSSPSEVDQMLKALDPPVADIDEFIKQSLPSNIRAKSELKFELPKGDLAVGGDQAHWGMSEMAATAKLRRAGAKNRQTKSLIGCGYYGTIVPPVIQRNVLENPAWYTSYTPYQAEISQGRLESLVNFQTLVTDLTGLNISNASLLDEATAAAEAMTMSMNILPLARQKNKDKAFVVSDKCHPQTIAVLESRANGFGINIVVGDILADDYKLVKDQGEKLIGVLAQYPDTYGGVHDFKPLADTIHEVKATFSVATDLLALTHLKPPGEFGADIAFGSAQRFGVPMGYGGPHAAFFACSEQHKRKIPGRLVGVSKDRLGNPAMRLALQTREQHIRREKATSNVCTAQALLANMAAMYAVYHGPKGLQAIANKVWAMTNLAQRLLSDNGYKVVTDGLGADGAVLFDTLVVEATEEKIQKVLKEAAKQHVAFRPLTSTRIGMSFGEDVFYHAFVKVMKALEIPQDAVHKSVKDMVKPQYIDAIPEKLRRTSKLLVQITGMDDVSLQPNSGAQGEFAGLRVIKKYQESQADGKRRDICLIPVSAHGTNPASAAMSGMKVVTIKCDTKTGNLDLKDLEEKCKKYADNLAAIMVTYPSTFGVFEPEVKRVCELVHEHGGQVYMDGANMNAQIGLCSPGEIGADVCHLNLHKTFCIPHGGGGPGVGPIAVKQHLAKHLPGHPHMDPHASAENSERSSTAISPVSAAPYGSALILPISWMYIAMMGSAGLTYQTKIALLNANYIMSRLRPHYPIVYTNENSRCAHEFILDARQFKETCGIEVIDIAKRLQDYGFHSPTMSWPIANTLMIEPTESESKEELDRFCDAFIAIRKEIKDIEDGKVPKENNLLKNAPHPQADLLRDDWERPYTREQAAYPLPYLRKKKFWPSVARIDDAYGDTNLFCSCTPVEGFEQEQFTGHQAPMPT

>CF317\_009166-T1 CF317\_009166

MSERSKQSGSKQMSSSDASRIQSTQAKSGGNMSSSGFAARAQSAAATNANDSSGRNNASGTRSGAAVGNGHKKN

>CF317\_009167-T1 CF317\_009167

RTPHTPSTDLPDSPLPSRSLNEHQWNAYTVCLPEYYARITCGDVKLEAEAGKARRPAFAWQSSLMVTTYKRRARASQRWTRGRGSEARSQHSGHPFPGNPVLYLSLKRSLDEYQAMEAVGRSLRESRMPYSEARTYFLKHGINGTISPKQYYNLAARLAKDLKKEDCAGALVAVFEDAGWRYCLRKQISTDSNGYTVSKIVQIFFWCEQSLEVIQRYTSNSLLIVDATFRTNNKGMPLLISVGKSSTDRTFPVAFSWVPEEDAESYSFFFQCLRDELYQGIPEPAVVLTVLRHKDTRKHATF

>CF317\_009168-T1 CF317\_009168

MAQTLTPIGSSPTQYHTSPAVEPPTTEFPYPQSRRSSRHPSRDRDDGEDSDAKLAGGSPSPVNEHTNDGLVRRWSAPTMERPNMADKRFGIERSRPVGSRPVFAQAQRHSTGARPSSESAFRRASASSDSSSDTASSADEDHEPPVDLDRQGPRPERRDLTPRELNGARLRPWHENKRQRVNVGNEHFRGRGKVAKDGRLNVKLNETANTGYLAKALGNAIQGHLHPHAKRAKEDAEELRKQFDETKSITTIPRMNVVIMVIGSRGDIQPFLKIGRILQDEYGHRVRIATHPVFRKFVQDEIGLEFFSIGGDPSELMSFMVRNPGLIPSFETLTSGELGRRREQMYEMFNGFWRGCINTTDDEKDTASLKLMGNKSPFVADAIIANPVSFAHYHCAEKLGIPLHLIFTFPYTPTAEFPHPLANIKASNVDREYTNYMSYPLVDLMTWQGLGDLVNRFRTRTLGLEPVSTLWAPGQLTRMRVPTTYLWSPGLVPKPEHWGPEVDVAGYVFLDLAESYKPPDNLVKFLERSEKDTRPIIYIGFGSISGIKDAKAFCQLIFDATVQAGIRAVVSKGWGGMGDGMDIPDGVFMVDKVPHDWLFPQLDAVVHHGGAGTTAIGLKLGKPTMIVPFFGDQPFWANMTARAEAGAREVYPLKELTVEKFATGIQQCLEPSSMENAQAIAKSIALEGDGAQNAVDSFHRGLGLSSKHSMRCVVFEDRVAVWQVMHTDMKLSALAADLLVENKQLSWHDLELIRHKKWADFSGPGEPITGAGGVVVGVFQEALHGVTEIHDSTKADWKRIERRRRKRKGNSVAAAIVMPGQMAQQARAASKDEDAEDARVKVNLTGEAEPVRNLASIVGDSGDTRPQNPRIATTSSLSGPAPVVLAKDVGRGIGHSFKSIVLLPIDMLNAITLGFRNAPRLYGDRTVRSPPQNIRGFRQGVQIAGKEYFLGLYDGTTGLVRIPYLDVHEDGISGLPKGVARGLGGLVLKTVAGTLGLVNYTSKGCYASLRKRFRDTEQTDRWVRRARLAQGAADVKELQDQESKEHKAKGRPPARSGRDGHLEQARSRVLTQWTTSQGRQRLEEARDREKRGMSIFHPRLSRSGRASTA

>CF317\_009169-T1 CF317\_009169

MTRAFNRAVFAPSLRTLLVLSHANRAMAWSTTDHLVDHGNHVRADRTTLSDQPPTLQPFDVRMQQMNASTFALGLQPGVIAGQKRVPRLSYERRLVEIMRDKASLTREVRFFRTVYQATEEMQDRMAITPECRYAKTSPLKVKI

>CF317\_009170-T1 CF317\_009170

MDVVAGHLLLSTSSFWLEEECRCGCGRLPSTDRDARCETGSGPSAALIYSTVRRYQTLWPAKSSAVLAKLIIRHIRSRRAWHDASRTRSGSSFSICFLEQICYPLFGSAKDGTTEEKHWMEVSSSTWPLDSLLRQFHPATLQLMLPERRLHERLLTTRLKHLSLDTSLRQWTGSIPALTRLRSLQIAVHHSALRANRSSWPLVDLSLLPDLQQLHIQGDVWSRVQETFTGVSHTVKCCLLRGSLVLGKRADDLFGRLATGLQYLFCQGTHVVGDLSTEFPQLAFLALHQTVHGPGVFLCPHAAIQALSVEADDSYGRDRVEDLNTLLQLALDHTQTTLRLLAVRSGLPCVLAGDTLQRFSLMQQLTTVVLDGALVVDQPLWTTCTGSVTSPRATVAIASWLQSGGRIPPTELVKIG

>CF317\_009171-T1 CF317\_009171

MEDKGYVLRRRSQVQLDEDIGEVVRHKGEVLPRRSRNRRQTSSVNGRHRRDTDGYGSDPEGSVPPRGPRARPIRGRSHRGKSSSASSSSSDLGCSTDEEHEMKRMRRKKWITAGLASVATINAASKVYSSIENHDKRVFAVQQGSISAEEAHKQAQSARWQDAAAIGLAALGIKGAISEWKEMAEEHEKHKELREKHEQQHMKRIEHLRRQRAKEHGGYYKGRDGQWYYDGPAMQDSARSKSRRPGLEGSWDTYDQPAGPRQDERKMIEGPSERSRSVYGRDQSTSHA

>CF317\_009172-T1 CF317\_009172

MRSLHVLLQALSLFSLASASALPAPVAEAAHQARGNNCLPAGVAQQLVNGFLSLISAFNSDTANAILADNFMDTSDSINYLAGIPLGSPTFPSKAAFEQGQGSQPAVPISLLKIDAVTCDGVIAFRWVAFPATGKLEVKGINILYTVHSGGKDSRGSGGWQISQVLSEFNSAAWIVDLGLPCNPPPAAPGA

>CF317\_009173-T1 CF317\_009173

MLNDVKDFSLDRICRKHSLIERMLEIQDFERAKLKSFTWMKSLICLSVGNTPTSATAKSFAKHTADGIVLHEVEANLFDKQQFQCVTISYPWHPAPHESGKCGSFQIRTLGGGERPSVVRDTIMRRAVHYVRYHRLKGFWIDRQCLNQEDTEKHQIAMHSMDRLYAESPCSVGMLTTKVDRQWKLNALSSLLDGSLFRGTGDETVVDLPPSLGSTGFWRVLKWFVRLLSDPWWRRCWIFQEEYCAAWKMSVLIACEPSLQQYSSTFGTMRGEIEIAAIDLRTQLTVFALACQRDARLDRKQKHFVQRTILQKAERYQTSYQYGRHRRHTLSSIIMADLQRRRIKYPRDFLAISANCCTYGRRLDEEALEQQDGLSLGLSLFVQALLNGEILDNQEHTYRAFCPGSATFFREQTFNAVQPPTGIDTLTFLKHCRFTELPPQRSLCLSFVLPGLPVSQAASGGRTHRPAAGGLRLYDFGGQNQLDVRCLTSLVRTVHAVRHVAYHYDTWCLREQSSSLADFAVHTFGRSVDVEYIRVTVRDGQRLAWLEHECQNGYVGFIVVMDWPRFQATPDTWLLRLTQDVLALPSIRGLLSLLPPQWPGESFGHYHEQVVQYALGSPRDCGYLLYRLSVHCAGCALFHPSTHADPRACVGCRRGGFLCRAVPGVVHSSPPTPLAFLSCTVELLRRGDAKCDQLMQSVDLADSARPADPAAGRLDATAVVRNQRPTAADEHGAIQTAKRRRRSAIACIVERQPSARALSGLPTLLPRVKEEDHDDIRMLVGTSAAGNDRAQDDLAVGGTNRAQIA

>CF317\_009174-T1 CF317\_009174

MQAFTVLITVIVATLGGSCREDARRGVPIPSLALPTGGTANNSFVPAESPAPTLQLSFLNNLSSNVSLSPYVTGFDGTGRLIVLSPPGQWVYPQARSQTVPSLLASNLRISLAGEPNGTAIPLSGPLLAVSVILAPDGRTALVQPLPSRPTADGNDATWSFIEVTYSQSAGLWANVSYVDFVGLLLRLALTDRHSRTQYAYGLAEGAMTNICEGLTNQSHTDGQSWADLCAYGGEQRPLYISSPNTVISANSSVFGTYWDSYVDRVWQKYAAEPLLVDTQGAAGVVSCSVVGEDLQCQGDSGRPFRRPTSADIFGCSTGPFALNVDDTLTCQAIVARLCAAFHRSTLLRDGGSVQPGPSTRPTTLALPPTTTANPSTSTRCRNFGYAFPYDDVSTGQGVNPADGLSAPDARSLIVLVEDS

>CF317\_009175-T1 CF317\_009175

MSEAQQGCTQNAVTGGTPFSSLGASTVTDAHPRRVSNACQGCKRRKAKCSGQPGPCERCRKLNSFCHFDERLDTRRKTAWTASDVEQRQQYILHAVLHTLRCNDDKDVKELLKTIRQNDSPQELAQCLLRQIHSLQDRQIIAETDLDIHDVLSLAVEGLTQGQTGRKPYGPGAWNTSRSLAMSELASEPGSGQQTDDHIPAAYLGSNPTFDPEFDIGPLPSDHILSKDSKALSQFSFDPLPIYYQPTTLASQCNPSATVSHHGRRGK

>CF317\_009176-T1 CF317\_009176

MDLCISRLKWALFTLNAFTLVGSWKAHTIGPPQRPHPHHIHDDNQESAFVSLCVALKAASRRFRVGKGILKLVKKTAEDKEVRLPRETEQLFRFERRDRSESTGIEPWEEAPTGGIGMQFLLEKWDDLDLDDY

>CF317\_009177-T1 CF317\_009177

MILVDAGLLDSMEDDEDEPHPQLRDQFYAEAKKGLEAEEGRISLTAVQATGVQWTYLDMNGQDKSRPSSTQ

>CF317\_009178-T1 CF317\_009178

MALKILTASSDNTKTVSEELEVSQRITATHSNAEGCSYVRIVQEHFSVDGPRGKHLVLAFEPLREPVWMLGRRLGRSGIPLDLLKPYLKIILKGLALVHSCGIIHTDLKADNFLLAFEDDSVIRQYANRQQRSSSVPLKEVDGHVVFKSQGDFGPLQKAIGRLKISDFGSAVLGVPSELYFHDIQPEGLEAPEVLLKAGWNCSADIWNLGVVLWEFLQDEPLMLGRDLDSGKYSRTAHVAQLHKLLGPLPEALRVRADKGIIAKLYTSDGQFKHSDLVPPDTFNLKSLTHSLAEEEKCTDGIPCQPCKARGTDCIKDESGDRRRGLAVKKRLDSADVDRKLLDGLLEVLRFGYPEQINSLVNLVRSNAPRQDLQAFLDDGYNVGSPNSFGTELLDGDLQLPRRHPRRKHRTGGIADLMNPPIQVPAKPWTTVTDDDDFVSHLISLWFTWVLIASRNRTLSTQCHH

>CF317\_009179-T1 CF317\_009179

MTTWITRVGRFLSFSWRSGTTGTVDEAAAETALENALQGLKSSFPELKNAKNAKVNSKPHPTSKADGRIDPLHVSFKITDDKDQPITSAHAYLLPLGGRKIWFSKPKYNNNQTANQHFPPDPDFKK

>CF317\_009180-T1 CF317\_009180

MPLIPCHVRIRDDVKVRDHSGSSRAEIDNEPDWEMPSSHDHRVGYRNILGRAPGITQGGDEVVEDPREVREAWEKLHHVEEKAERGELVSFREVMKNQKDFHLRHPENRAIGWRYVLEFSEDWIKNGQEWPANVRKREAEQKKQEKEQNKKEEEDWGEECQDGKTKKERGENEQQSTGGKDGDAQTTPNQESQDSENKSESDGNGVDKLEDKYTAQEISFLRSLEHDKEYIASLQNNDGKGRSPQTHNRTLISIDEADQFTPDNWIPRSPELIRLTGKHPLNAEPPLSRLYEAGLITPNEFHYVRSHGPVPRLLWEFHKIEIEGGEVELSMDDLKNQFDPINIPVLMACDNSRRKELNMIKRTKGFNWGPGGVGCAYWKGPLLRDVLLAAGVPERMPNQERRKYFVHFEGADNPGEGNYATSIPFEYVMDPTNDVILAYEMNDLPLPPDHGYPVRIVIPGYVGGRCVKWLQRIWTSDKENDSHYHVWDNRTVPGFITETESEFAKTMFSHPDTACYEQNLNSVIVKPAQGEKIDLRDIQEGKTYRIEGFAYNGRGDEVQRVEVSLGGTKTWLYCIRKLPDRPLRHGMKFWTWCYWHVDVELKDLLRAESITVRCFNIFKMTQPEKPYWNVLGSMNNCWYIVKPEIVEDDGTPRILFRHPTEPATGEGGWMKPSAEIQIQAAKRKCILGVVTEKAMNYIRQTSQKKDHPYAEKTSDQALQKHRWVPVKLVNRKKISRDTRLYTFELPDNKTTLGIGTCQHLEVGFHMKDRMLIRPYTPTRPVFPPHDGGGDGDGSNDLRDGNGTFDLTIKTYYPDGNQPGGAMSNIMDCIPIGEEIEMRGPRGEVVYNGDGNFTIYGEERTFKQVSLALGGTGITPGFSLIARAMLTESDRTEIRVVYANQTENDILLKEELDRFEKDSNGRVEIAHVLDSPREDWKGLKGLVNKDTIHEHLFAPDEDSVMLLCGPPGLIQKTVLPVVQDWGYKPGHNVFGL

>CF317\_009181-T1 CF317\_009181

MAKALSVAALAALTSTALAAQCQNMTVPVSVSARNGNFKLANQIAVTNFALRMSRQGHNYTNEILDGYNTVSGDYDIAATCCQPDSSPSKVLQVATHSIGFDRSTFTWDRLGIGMSTHFQDPINEGQLWLEVAALEYLTTALRNGKVQGISTKPEKIVHVGHSFGSSQTYALTAANPGISDGIVLTGFSQNGSFASQFVLGSNFIKANTISALSSYVTGYLAPASSIGAHIDFFAFDSFDPKVLQVAYATGQPVTPGEILTLTGASGKPSTYGGPVLVITGEHDIPFCGGNCYATGNPQLASIPAASKMFFQNASAFEAYIVNGTGHGLKFAYTYPETYCEILSYLAQHRLAAGNVFQNMLLATETDASRCTTA

>CF317\_009182-T1 CF317\_009182

MQRPLDRRCCPHCCRRPEAFHQAAVDESDTETSASTVSSATAATDVGESDEDFVELDSDAWHSAEDYQDQVAMSEGSSEHWDDDLEDEGNGHNGDDEDGDAGDEVDRDNGQDTQKLMGNGPVDALQVLEGTSTSVHASPIASLSAVLRSLDVRTTDTADDARGGEGEVSKSPSRGTRE

>CF317\_009183-T1 CF317\_009183

MALGNVNPDGQCKLQVDFEADLTAIANYTDARLVRTYSTCGNVSSILAAAQNTGFQVLLGLWPDQGGYDQEKTVVSQIQVSLYNDTLYGITIGSEGLYRGTYSTVELQEWIADLQQTFPDVAIGTADVWNSWHNGSMDMIITGGVQLALINSFAYWDGVDISQSPMRLQVSVNDTVGHIRQTGWPSDGGADWQQAQAGTANQETYWRTAVCPELARGVDVFWFEAFDEPGKATERGNDARHWGAFTADRWPKYNITC

>CF317\_009184-T1 CF317\_009184

MARVKRPPMKLPSSRGIDMTAVSGTLLQEQPEVSKEKEENETRADDPTSDQHPAKRQKLGMDTSATDGSADFVLTTLVKPAPLPRPVEHSVGTAAPTEASTNRDPSAVAESERAANKSREERDWLGGTPDCSEGTTDTAQTEAKDVSAICLPGIETAGTSKIVEHTKPSAREQDGAAREHLKRKKPETGEARVAENDRFEDDNVEHVLDFKIDDTPPGSMGVAYRVVKEDLSQEDDWAKLALKPYQGSYKEGDLVHVQFNHEQPNPARIVELRQGKQVFFIVQWLYSQQLAEDWLRDSKSNGICAHDTADLLAGWPFNAKAQFLWSDHFQVVMEANLAGHVTARPDISTEVYLETDLTTFRAFRWDRTKRTKERQDRNRLKATRQQPTSKKGAKNSKESAPVVQTAAVSLLSRLSVLENLLKTQKQARTLQA

>CF317\_009185-T1 CF317\_009185

MDAAYQASWRCSEPAAAFWATDHSIGLPFACCQEVDDVFEDLPLMLPEPATALDSCEPIADTSGRRCGQPPSIRSDEQGSLAVNPPGLALRDLHSEPPRPHPIPTGVDLLMQALEGSFTSSTNDDRPAPGGNDKTRKHLCPLLTCNKAFRQPAHLTTHMRSHTGEKPYQCHVLGCDAAFTQLGNLRTHEGRHRGEKPPRRSRPQSGSTAISPPKRYVCKLDGCAESGDGHGKAYSQLGNLKKHMDKFHSKTLARLRENLADQGRIISQEELELRKYLESLYRRCNRMATIS

>CF317\_009186-T1 CF317\_009186

MAGTSQSAKSLATGAMHLSKRILLSYIIDWILILGIAGVGGGFNKGIENTNKRPFSLQDPSISYPYREDTVSVTVLVVVSLLVPAAITLVISLIFIPGPTASKPTPKSLIWRRKIWEWNTAWMGLGLALASAFMITEGLKDLAGKPRPYAIGVCNPDLSATDQYRVGGLGQNFGLSGATPILVTSDICQEREPGTLREIFASWPSGHSSFSCAGLLYLSLFLCAKFVVGIPHLLPYQQTTNVNTYEYDNSLRRPRQHYTAGRASPHSTPSTSSPRHHEGFSNGITRPPRNSTAAPPIYLLLLAVFLPVGTAIFICVSRWFDFHHHGIDILSGAIIGAVTAYFSFRYYHMPTRRGSGWAWGARSRGRAFWVGVGRDGYVGEEGWVAKKAAERDMADIESRRGPAAREDVAGAGLADS

>CF317\_009187-T1 CF317\_009187

MFIPFSQECTFASGTGLGLSTIRQIVDSLGGKIDVRSQKGLGMEIKVWLCLPTVNSQSSKPCSSDEKDVISQVQGGTKGCRMYFLNPKMSDKEGIKEMPSPRQMPSVDQSIRNFLGRGSS

>CF317\_009188-T1 CF317\_009188

MPEGGQTSNDLTKTSKESSKHHLRWRRRQKRENNATEHVINDSSLSEATIPDAIAEARGWFCGDRNVIESYLADNLAAVDAAETLAASINEAYMTADHGLQLHEAEHVARHQKRSYTPEKALETPH

>CF317\_009189-T1 CF317\_009189

MPACVRTSPVTFPWALSPYEKAMQRLLDTGVDVNAQGGDFGNKLQFASARGQEEMVQVLLGVGADVNAQGGWYGNALQAASAHCHDKVVQILLDAGADVNAQGGWYGNALQSASYSGDQKTMQILLDAGGDVNAEGGEYGNALQAASARGLHMTVQRLLDAGAHVNTQGGWYGSALQSASAGGHEKVVQMLLDAGADVNAQGGEYGDALQAALARGHEKVVQALLRQRANAPPEQTSSGKRRPRRQPRDELTIAIPVAGLVVGERRTDPKIVQEPEPYMAKSPSVHLLASHRNRDSVRSSLSR

>CF317\_009190-T1 CF317\_009190

MAQNRGPWLSTATALFFSWALLSFCVRMWMNLGRHQQWRLAETTASAAFVVAVLHVATNFWAIQHGYGCPLLDLPETSLEVVEKALFASQISYILTVGLTRVSTAFFIKHLTRHARHTRIPDGFIAVSGLWMVTGTLLVALRGDLRRPWATLDGAESLFHRWMAVEATGLAIEIGLFALSIALVWGLQMKASKRILVLGIFGCRLLLIPIVAIRLYYLGPEENHNPTFTSIIPHVLTEGVLNGALMATSIPALKPFLQPLHTGASPAAAGAGGHYHSSGRRSQAAATYMLSSVAGKKELAQTTVSATPRTDLENIQHRPEVCFNDDERSSGNMSKNDGQQDDAESVESNSSRQMMIIRATKAWSVRYEDK

>CF317\_009191-T1 CF317\_009191

MAALTSQLRAGHAGDMMEMTAHGKEMGIHSDVVETDLETDNAGDGFKSTNADAANMARMGKNQQLMRHFRVLSMASFVAIATAAWEIGLFNLTPGLTNGGLPALVYSVLWNFIGFGPIYLSMAEMASMAPIAGAQYHWVSEFAPASLQRGLSYLTGWTSTMAWQAGNAIGVFLVGTIIQCIISLHNVNYAFPPWHATLLSIGAVCIAFCGNVFGHKMLHMWQNVVFAIHILAYLAFIIPIWVNAPRATTQQVFGDFTNLGGWSSTGLAVLVGQISGIYTQLGIDTAAHMSEEVKDASRAVPKVMISVYIINFCLMFPAIITVVYHIPNIEDALADPTLYPVIYVLRQSMSNTWLTIMLTVILLLLVASNMTYLAAVTRDIWAFARDKGFPFSNWIAHVDEKRHIPKNAVIVTSCCSIGLSLIYIGSPVAFYAITSLLAVALLQCYCLSIGCMLWRRIAHPETLPPAQFFLGKFGIPLNILAICFALWSFFWAFWPQYNPVTAGGFNWASVLFTVTLIVAAVFYVFKARKQYFGPVTHVEGRKAHHG

>CF317\_009192-T1 CF317\_009192

MTDAENSSPFTHNASQSSLEVILQDDQTDLTSISGDSGYWEAEPSTHSVSSSVFDYEQAHGRTYHAFHRGQYLFPNDSAEIERMEVKYHAIRLALHDNLFFAPIEDPLSVLDVGTGTGAWCIDMADAHPNALVKGIDLSLIQPNFVPPNCIFEIADANDDWTFSEKFGLIHTRIMNDFSLNSWLHFFTEAYAHLSPGGWVECQEFDYRRHSDDDTIEPDSRLQFWADELSVGLNKVGLRGGCDPNS

>CF317\_009193-T1 CF317\_009193

MASPTSDVGAKHIQEHPDRSVQSTQVYMQNLYYPQRNQTPSAPVQAYWSANDPAQLIYQQQQFSVANASALPPQDPQLQHSNQDIGSLRGAPPSFGSMPTPDMSQSPSTYQQYGNTFPKMQRTMTIPAVQSQLSRDRANMGIQETEEMWRILWQSAADPAASPIICVLDALDECGEDDRRQLIALLCDLRQKPARGDSGNTIKFLVTILTLYNVKHDLFRSWFTHYWGANTLDYELPEFSNECFRRQSFDLNARDSTGRTALSWAAERGHEETSAWLLQAGADINAEGGRYGNALQAASAHGKYETAKMLIDAGADVNAQAGEYGNALYAASEEPHEKIVRLLIKRGANVNAPGGECCSALQAASDVGHENIVRILLDADAKVVPQKLLKVGRVDLLNGGICISRDLEKEL

>CF317\_009194-T1 CF317\_009194

MSNWVTWPEMWATNEAAMGKECQRSASLPIPEPNSNEETQMVREAIEFYANSSAVDPRLILAVVLSESQGCVRAVSTIGGVRNPGLMQSHDGRGDCYPETGQIIPCPREQIDQMIFDGVQGTSGITLVGMFTKRQFSGSPVAFYEGLRLYNSGQNFVIGTDLSTDLNADDTTSGNPNYVSTCVNRLVGWDGT

>CF317\_009195-T1 CF317\_009195

MAHFHLDTDVIPVSYMSVELPSPNDLALRALMVSTSSSLSLTQDIDDWLDSVCGDWAVHGGEGALYRERRAHPMSQKRTRVDMEENTDTTPRPKRRAIGIATPAQSNTGELSRPIALDQNVPPLRSSRSTAASSRSSSPSKRQRDIENEFSTPAIEIHNKRGARRWKDAHGDSISLLETLLNTIDKADSLESQNVTVAEAIVTELDEILEEIEYCQDRSVPEESWSDLVVLPALRLARRLSQHTRSVHVVNVKTIDIMPKDLLPLSVRHNAVQTRRVDYTIALEFGGKTATREARRSTRDHTFNQSVAPLLMDRVLCSHLEIKTERSVEDGRPQLAIWCAAGFQKMEDLWLQRYSAQLVPSMPPLAPTAMWRWKEDNVHLYLAVMDSANETVHVLEERRYDIDTDPASLLRVINAMSAVMNWGYTHYLPWFKDFIGFIE

>CF317\_009196-T1 CF317\_009196

MNNRSLSREDQEIVASKFAGLVSGACSLSLQAGENASEALVLLERGRGSIMGLLVDDRSSLSQLEVDYPGQAQSYRDLLQEVNSSSQGNLAVETGRRRLGKQVDLVGDLSKRIDEIGKLPGYGQFLLGQNPKQLMELAREGPLVVVNVTDLRSDASIVSPSSIKCVSLPKITPSWVKRWLDQIHD

>CF317\_009197-T1 CF317\_009197

MDKPSSRRQAATGDEPSRSVSRAGTTSTVKKPASKSSTSSTRPTSLTDRLSKPTASSATRTATSSLSKPPARPTLAASARKPTSSTDTPTVSSNRAQQPVGAGDEKTTDDESKRSGITAKPKTRSIAPSSDERSTSSRPAAPTLMRRPSTATSMSTLRAGATSPMKSRTNVQSPTTTRPTTASRTTPVSKSKTSPTNSTTRAKPSSSTARPGSATGEKKKRLSTIPDSPAARTNVKTNENVPPSASNPSLKRPTLGSRKSTNSVLLEQRIREFELVNQMLQQAMAVDGREEEKEVIGAEAAETMSKLRTTLSKAREFEKKHGRMPSEAEMTEISSRDGDDIVADLEKDFNPRESIMSTTPSAAGDHAHTWREELNESRAYASQLEHQVEEMTARLHVLEDTAGAQGQKTAGDVEAVRKQHTNQLRDMSSANQARLDHLRTIHREEMTELNEQHDQELEEMKNSREAAMTEMKTVLEKNLASKEDQVERLQKQVKDLTKHKEEDMANKDNELQKLRKQIEGLNTQTQAALEAKNKHADTLQEQLQALHAQLDEARNKEPDTSASDAEIAELRSELDQERGKVLNMSKQTAEIAQLRADLEQEKSKVPDTSKQDTEIAKLRAELQQAKDAVPDTSEKDAEIARLRTEVGNLSTKAEPEAPASPTRSLSPVKTDSEREALRVKLAAMEKRHQAAKNNAKSKSAKLAEEHAAQMAEVLKNHDAALAESKASLEQLQKDLEAKQAELESLNLGHVKELEELKQRISSHAAERSEVLKNHDTQLAESKTPLEQARRDLEAKQAELENLSTSHAQELDELKQRSSSDAAEMTKMLEEREAALNESKASLGQLQKELETEKAEHEALQSSQNVELESARQRSSSQAAEVEKLRKELEAKQTEHEAKQADLATELESAKKQISNRSAKVEDLQKKLKTKEEERKNWQTSHDAELNSIKDHSSNQATRLKKLQEDLEAKQAEYEALQTSQSEELDSLKQQLSDQAAEMEKMQHAAEASEARNVELSQSATIVEELRKELNELQAAKEESEKKAAEILSAEKSDHAKQLEAAEAQVDMVKSELKELTASNEKLESEQIAKLQHELTGAQNELSSAGNVHDHALKNLQEQLDEASKQAETIRADHDAKVEQLQTEVSNTAQIHEKLKAELETQLTGARNELSSIQNVHDHAIRRLQEQLEEAQKLTESTRAELDKKMEEIQGLKDTVQIHESEKTELESQLEEARKQAEAARHEHDAKMEELQNEAKDTVQAHEKTETDLKTQLNEANERLESVQAEHNKNVEELQGLRDTVQAHESENTELKSQLEEARKQAEAARHEHDVETEKLQNETKDTVHAHEKAKTDLNTQLDEANERLKGLRDEHNKKVEELQGLRDTVQAHEDAKADLQSQLEEARKQAEASRAEHNVKVEDLQKEAEEARNTIKAREQTKTELESQLEEAKKHTDAMQTEHREKLEKLQNELIETTQSRENIKADLEAQLQEAEDHVEAVQNEHRKKLEGLQDELRETVQLRENTKTELESQLEEARKHTETVQTEHQELQNELRSTAQSHENAKTELESQLQEAKDRIEAIKTEHREKLEELQNELRSTAQSQEDTKTDLSAQLDEAKKHAETIRADYETQIEQLRQQARDTTQSHQTVKTDLEAQLDEAKKHIETTQADYSTKVEQLQQQARDTAQSHQTVKTDLEAQLNEAKKHAESTRADYDTKVEQLQQQSRDAAQSHEDTKTDLSAQLDEAKKHAETIRADYDTKIKQLQQQARDTVQAHERTTTNLEIQLETTKAELRKLESDMETAKIDRDDEMSEMKKGHEQELQTVTEKLREAQTAVEVAKSNQAEEISQAVAKVEESHQQHVTTMKTRHLERLRQLEEEATGSLAALEELEAGTEEKVAEAKAAADAAKDEALEEQAARYRKELEALRASHNERLKELEEEGTATLTTLAEVEDANNAKIAELQAVADAARESALAQQSEGYSDELDELVSKYASLEKQLEELISSHAYEVDSLKSTHESNKEAALQTLRDEHATAIAALEAQSKDVDDDEIKKLKDNHAEEVIKLESQLKELTSRAEGSQFQLQTMKSIFADQERQAEERDKEHEKEMQFEKDQFSQAVLRISNHGAQLASKDAEHAEALEKARHEMHEAHEKVISELKADHDAQLKEAIKQIETNAKELQDQLKAEHDKVLKAMESASTMKDVDLEQLKTEHADALKQTREETEDSHKELIQSLTTEHTTKLDNLRNELEETHKAALASAAVDHEQAITSLRKEYENSITKLHSELEAKKSADSEDPYTAHEDAIATLKSDYEDLISKLRSDVETTKAAAFEEANIANEETITTIKSGYEASISKLKSELETMKSANSEETSSDLAETHLALANAQREHETTLKSVNTSHEEVVGKLELEIADLKAAHDQDLAESAAQAHAQPKRDTSVEDRLAAELEAAQKKIEDLTAQHKRSWSEMTTQHAEALEQLRDELHAVKHQLTDRPNQRTELADLNRRLANAESMSATIADLEQRNAALSANYAVAADEAAQAVDRAERLNADIKELRKATVGRSKVVWMPASPRAVGPTMSPTLSSPERDRLRRGSLSLVSRKMSGSAAGSPRAGAAGSGFGLGASKWAAEPEPEPEHTPAPAAAAAAAAAVNSDLNAEAPTFSPSGLVPVHVTIGAGSASSIDNDDVFSDASPLSKSTSTRAERNVQGQLAGINEDIRSLNDLSEQMLAQNRRMAATLSRVDEFTGKVGLSVEGGGKEEDDREERVVVEEEE

>CF317\_009198-T1 CF317\_009198

MSTPTAMLNQMASSAGSPYNTRKRQRESTSAQNTPSKKRATAANVVPTAAPATTSEPAPSIRRKSKSRLSRPSLPTSARSAPVPRRWHDQYELLESPEKAKERGTQLEKPMVKPKKIMRKIGQKKGQTASPFKGTAFEQLNELQSGAVLNSFDSPAKNTRTRYKNPLLEPRMQNLQQQYGGGDQQKPTLVRRSARAALEGQGNYADSGPESSLGGPGATTTQQLAEEHQNSEDRGTGSVADHTEESGEEEPGQQSQQETEGMEQHDSSSNESGASRQEPNSERKESSTGQEAPGSASPRQESRLTAVRQQDARSPSPAEEQQNTEHDEGSAPGVDHAEQEEPRRRRGRPAMSQEQRQARKEAEARQRAENALETEAAEMADFEKRGQKFVQNIEDVIEELGGVEVWSKMGGGAKTITALVAKKRDMETDRCQSVWRQIRKLASWFKGLDESDEVRVQATLGKLQTVATWRHLSRDGEIRRGDQVIIEIFEHLIPHSVYLIKSALIGRFLVSSVDSWWEMLRLVDVATSLCSTALEWQPRPSTLVKGIRREVRNHIRPALADIHGALQAHLSLLEQEERNKRKAAELERAQKRAQIMRQKQWDSMQAGMPSSQVSVSQVVQPRRVRYEEEVVDIDEVEDEAVNHSTGVKATQPRPHVQREATEEIPPPDPVVTWTEQEQIVLLNGLQHFRGPDRYSRILETSMSLVMKDIDQCIAQAQYYKRSCKQMLAKMAAEGDRSYDWLRSV

>CF317\_009199-T1 CF317\_009199

MTTLPCLTQSGLLPDYSDPTKRIHDGTDVQFFLQSLAYRDITTFILQLNRSLVPRKRSADGAIKEFKLDPSRQEDLLPQIRLIQQLVSELEALIADAPPDTGPRRFGNMSFRKWYQLVEERAGGLLKDVLPETLHPAVVEVQAYLLGSFGSAQRLDYGSGHELSFLAFLACLWKLGYFNAELKDPQSHPTSRPQEKYHESAPIERQIVLAIFEPYLNLIRTLIQTYNLEPAGSHGVWGLDDNSFLPYIFGSAQLCPPLPDPETEPPTPTPTADSLASSPDPSIVTKKNLVEKEAAHNLYFSAILFIHNIKRGPFWEHSPMLFDISGIKDGWGKINKGLIKMYDAEVLSKFPVVQHFPFGNLLRWEKDPSARPVIQTTHQSSQPLRDPMNGGGSTNAAGTRPPGAGVGTAAPWASGAGPRAPPPSGFVNGVTQAPWAKSGAATPGARGQWPCTFGDPDNDHHIPHLILVGAGDLDTGSYIEEEEDRDDWPSIIYVPGDDNEWEDLDVPGPIVCASSSGDQNTLEMMGISPDE

>CF317\_009200-T1 CF317\_009200

MSSHPDITIYFLGASRAIRVPWLLEELVIPYTLETSPRNTAGVGPQEFKDKIPAPLKKSPTIHESGAIVEYLVETFDKDGKLLPKDVGARCKAYEWLHAAEGTFMLHALAILYARWKIPEAAKEYLAEMEQNMSANVLNDFRWIEGALKEQRQKGSEFLVGTELSVADIMMGFSVEFILERKLGTKKGDWPETEAWLERMMGRSAYKKAVERSEYTLDSKGQFRT

>CF317\_009201-T1 CF317\_009201

MQGFNMGRYVPPDLVGLKSFNQASGKKPSNTKRTADGSTVQTVRFECPFAVWCTTCHPEAIIGQGVRFNAQKQKVGSYYSTPVWSFRFKHTLCGGWIEVRTDPKNTEYVVTSGGRRRDDGRDKVLEGEMVIGETDAELVAARLKGDGAFGALEKNVKDKEVADTQKARVEELRKRSERDWSDPYEINRRVRREFRVGRRQRQDDERTGEALQERFGLGMDVAAPAVEDRERARLIDFAGNGVEDGATTASGIFDAKANERDRGKRTKLKKLEDVAQQKAALQTSLKGNTRAKSDPFLKDEQAWHPVRRKSNRPSQQPRPELEETTSTTTTPTATLVAYDSD

>CF317\_009202-T1 CF317\_009202

MLLHILPLLAAAAPLTAASAGYLHLDVSKRAPSKPSLDEGIEYLINITVGTPPQNMAVTLDTGSSDLWIPSVSSRPCEEGLCDGGEFDPSKSSTYNVIQQGGFSITYAAAGDSDEGNWVEESITVGGSKTINNTIIGVALNGADYHGVLGLGYDTNEAEASFSSNGSYQSVLDHMVSEGLINRRAYSLYLNELNETTGSPSVFYVTLTGVSFIDSTGAETTLSPEGYSQSALLDSGTSEVLINNDILTGLANGLGAVYVGGDYEEYIVPCSYSNTNASIRYTFGGQGGPSVDVPLSEMIYGQIVPPEDMAGHSSGGCDMGVIGPTDGSIVLGDTFLRNAYVVYDLDNYQVAIAQAKGGVSSTATATGTQLDYAQATAEATGVPEVYGNTEMLVEAYHNNPDDFAPSLRPAKRRKVEQEAAVEHETSGPGEIEPATPLASSPPLERSRSPIPIPTPPQQVVFNNDISDSEDDSDVEFEDVEIGRQSSVEAGNATDDQAEPRTLRIDLSASSVTPQKLVQRRKPVSKAERDFRLDVHKWHLLTLLVHIATRNKWCDDERVQKTLKPLVSRKLISNLHLPETRTQAERKYAFERAIGEVCEIWRATWKVTSRGIRRAMWKETIDMAKEVEDAEDPVDFDDFRDAAEQCSGSRDLGAQMFCALLRSVAVETRVVCSLQVLPFSRVAKGETPQKAPPAYIAAGNQDYGTSQPSATSRRKKKQKKIVDSPYPIWWVEVFSPAITQWIPLDPVVRDTINKPRTGFEPPASDSFNNMSYVIAFEEDGTAKDVTRRYTSMYNAKTRKTRVESTKGGQKWYEVIMHVFDKKIPETRDEIENAALARRVQLEGMPKNVQDFKDHPVYVLERHLRSNEVIHPQRESGKFTVGSGKNQKVESVYRREDVHACRSADGWYRRGRDVRIGEQPLKRVVQRKKRSASVQFEEEDDEAEGDGVALYAEFQTDVYIPPPVVDGRVPRNGYGNLDVYVQSMIPAGGVHVRHPLAAQATKVLGIDAAEAVTGFKFKGRQGTAIVDGVVVDARFTAAMLTTIASLEDEMAKEVDAQRTSIMLNVWKKMHAVLRVRQKVHEEYGQTTRGNGFTDDEGEAEGDPSYDTDPTYEDDADAGGFIADVVGEATKASKAEEAANLNLLKERAPIVLPPLVVRQQAVVVRSLHKLEGPATDERAPNNDNQDDLFGLDSEQVDGTMTTDEATVEEGGGFMIEDEAHDVDRGGGFLPEDEDQAGGFVPEEVMGGGFVQEHDDSELGASALEHSSRSHLDDGRAQSSTLGPQGQISANTFSRESGGIVIEEQQEGRPEVATDDFSPPDPVSGTGRRPFLARRISTGENAIKALQQMHGYSMLSPQTTNDTKTDVSNDKQKEMEDQPMSETSILSEDPEDADADPQWIEDAFHDEM

>CF317\_009203-T1 CF317\_009203

MAGTGTRITLLIFSALGFWTLWGFPAKNNLLHFLGELSEPGASIPGPTYYPMKQKFTRVARLDKQLTTLVGFFYTAVDGNRIDISLSFLNLGSQVLAAWILITTESYRAGNKGGFFITSTTLFGLSVVVVGYACVAPIWFAFHLWTSKVVSNPRDWNIILDQPIKLAIAPVATLIGFGIPSAVMALPAPTVISFGTKLNWLAVQQGWPIWIYLAQKLLESFVAWFRSMVSMRTEKQKRAETAKYMRRAYLLALGTSAGAHLLYTGLGLAAYYLPGVLSTKLQVQLQPENFFVPPNPFGDEKATTLSNGALWFLQWDLIIGVLATMIWGVAVELSASGKQHGLGAWMKALVEYGAIAAVVGPSGAAVVAVWRRDERVLKTKGE

>CF317\_009204-T1 CF317\_009204

MPKRKREEEIESEISKIQNQAIRIKVSRLKVRFENGVSQLTAQLKLARGFDRQKMARRTKQAGSDKSKLERLEAEIQVLRGFNERKVARNYLLKQCVRTKRIAEAEAFQTLFAGYKIKPSGNVAEGNVLGRLFKSNPVSEVLPGIMKGIREVVGADRPPGATVEENKHLEIADSKRAKTDSMVQSASDAEDDFEGFSDVNGEAASAEAQDEDELMEAYDSRLAESSDDEDVPDNEIKINGQDHDRDQDPMEITTDEDEPNEDEEVSLLSGSDDEIDMQELKSNSAQPTPSLSANTSFLPSLMHGGYYSGSEADDDDGPNGYDADKAFAAAAAQPRKNRRGQRARQAIAEKKHGAKAKHLLKVNGAEGVHGDRQRFIASGRTETKGRNIKDGWDPKRGAVSAPPERVSKGGRGARPPNRSERRSGIARDANRFSKSTGGNSAPLGAKARSGKSESAGKSEKLHPSWEAARKRKMESASAGPGSFTGKKITFD

>CF317\_009205-T1 CF317\_009205

MRSIIAISVLALPLLTSAWLPGEHKQIFSQDGIDLFNRSSLYEHGLTKRTPDLPTIDNQVKVRGVNLGSYFVVENWMASIVFSGFKCTKTSEFDCVSSLNNQPTANSDFQSHWQSWIKADDFKKMASLGLNTVRIPVGYWFLESIVDSSEHFPQGGEKYLDQAVQWAKDAGLYVIIELHGAPGAQATDPFTGQLNPSPGFFDTYNYDRACQWLEWVTNKVHSNPSYSTVGMIGLVNEPVRIGDSRYPNAKSQTDSMRKDYYPKAWTTIRNKEDSLNVAKDQQVHIQMMAKAWGSGDPNQYLPDQTFWHAAYDDHVYVKYSSAKVSHQGYLDFSCGENLSGNSPVIVGEWSLSVNSGVEHDSGWDPKNAANQDFYKKWFAAQVMAYEKGQSIGWTFWSWSTSGLNDPRWDYQKGVDAGIILSNIDDAYTIGACS

>CF317\_009206-T1 CF317\_009206

MISTSHIGNLLLPGSTAAVNTTYNVTTEAPAAESGSPSSNSSSAFDASLCPTDNTALVGGTLGGILGAALIGALLALAFALRSRKQTRAELTGTRAALTTMETQTAEVEESFQKQLESQQRRMQSTPPTYHLMSSNGAFKAPGMHGYTTAHVTELPHSSSSEYSELGGSEGRVELISETPKIG

>CF317\_009207-T1 CF317\_009207

MHQHPRPPPSSASPATSEQTNPYRSNNPRDRDRDRDRDPERTPSTQASGSSEDFVTTRQEPGTAASMQRLNQVVQNFHTKAALIILHSRTDLSPAYSSKTNEKRVNKWFNIELDETDDYLEDIKRWKRIDVQTEKPPPLIIEVYLTTDTLPQGQRLVILDDDQKRWDVYNALEPRHSSSSRATSTRPEKSREILLERWTIELGDTSQPIPSDLPALLPHVYKKSIVLFRALFTYCNFLPAWKLIRKLGKSRSTMGMKVGFRIVDGDRLDSIARADNLNTALYESRSPTTTDYSFGSTDSPAGPFSVHVKYRSNSDFRVDDSEELLSSRFIGADDDIFKPSLRDRTDEATQRVGSLPTDQRRHLMERPELGQAYGSLSTFHQAGINTATSPISALRAQKDLGGDSPSPQRPLPQQAQPNRPAASRSNTTTRRSSFSLNPFKAPTLAASPLGSSPLGASPRLSTRAVPTLDSLQEEGTQATTELRTASVRKPSSTENATAVSASSSPRPAPVQRFQSSFSHRKNRLSVDRTANKTDEDQTSSGKASAASSGQPGSGLMTEAAREGSSGSMQADDENISDFLKLLDQKKDLLHPASSSAIESSAKRTAAALNKFHKMRESNAALSESMSSSLVVPKPSASPGRQLPSQATLSTSSSPGGKPVSPHTPHTPFAPSRLSAAYSHDDAVKEALRNDGAASPDEQDANPVQIEANPGAIPIPSSPTAFKPAYRRSSSAQGLPLSPEDDIGDLYGMRSASMGAKIKPQPSLANNSKPLDVSSSKKDAESDSRITAPDVSDSGSNRSSLPYRSRFARSGAAVRGASHASPMQGSSPSIGATGASVEKTGDSGSASGSWGRGGRTQGSTRPEGKTGEDDDDLPFLMDASTKM

>CF317\_009208-T1 CF317\_009208

MSYNLWKYFFDDDVDSFRQYLARATFDRNASKAVGGAYTSALKVGSPGHLATSPKTPLKSRKSGANVPLSGGRSAHVITRADINARDGFGRTLLHHAVSSRSENAIEFVRVLLEIPLLDLYVQDTESGWTALHRALYFGNIGAAQALVVKDIQNATDYTTNVSHTNAGGLVKIKDNEGNSPFEVFGLTTAPRDLQQQTSSASLEAAETTSLQSFDMDEGTSGKLREAIRPLTDLHGDELFAFGSNKNITLGLGDGDDRTYPERIHLERPEHLLERLFEDFKDQRQREFLNEDLMSNLAEIQQLPAVIINKPIIIQDVVMAKLHTAVLTNDPISNLHICGFGPGGRLGTGDEATRFTFVCIQGGGLAKRRVSSIALGQDHTIAICSSGEVFTWGSNKYGQLGYELPEVPAHETPLQLTPRQIYGLIKKEQIIGAAASSLHSAIYTSSGLYTFGKNEGQLGLMDADARSLETQVIPRRVGVSILQYAIESVAAIDRATTVLLENHDVIVFTHYGWTKVLFPLDSFGSSIASDAFFTRHKRQTKHISRITTGGNTICAMTSYGEVFTIDVPRHADSVPSSKSTTNPSKARNALPTPAKVWSIRKEHMAALDAAVGQDGSVILCTAGGTVWKKEKRANIKSVHSGVGHMKTKDYKFVRVPNIFGAIAVRSNSYGAFTAIRKDCDVMKEQIIVEAPALWDNVFDLLAFREYGEITEDEDAEEPQLRFWKPAVKGPCPALIKRALLTNLNAEEDFAHVARRFEPLSASDYDVWISSNVTDVRLPVHSLVLKARSKVLRRALAEFAETYYFSITDVLSVEYNADGQIQLQLNGADFLTIVDFVLYLYTDTLADVWRFTSKALHLAPRYRAIRTELMKIASALEMKQLERAVRVMDEPVKCLRDDFESAFHDSNLFSDADVVIDLADGEERYAHSIMLQSRCPFFEGLFRGHTGGMWMADRRASDDQSHEAIRVDLKHVDSDVFEIVLRHIYADTDEELFDAIVSTDLDSFIDLIIDVMAVANELMLDRLAAVCQKVIGQFIKPWNICGLLNTIAESSEVQFKQAGLEYIGLNLENMLEQRLLEELDEYLLEELDEMVQSNQLAFMPIARSGRALDLLLEQDPALAEQLALSTQRRVDSMRLPTRYVVEAVRPNTVSKATNELKTNGTTGLSPGKRGVLSPGKGSPAASPAVGPSATVDELQFDMDDDNVARAKPRTSPGMSPLLTPNADGSDRPPLTRLSSSQLSYPEEDLGESSLATTPRVSSITNNSRISAGKQGSSRAVWAAPSPSASSLGFKDIMLQDSSQKVSSLTQSLQDAALSSKQAAAAAAAKLSQKERKRQQHEQKLQAQAQMAAEAEQKARDVDKSKSGSAPSPWQKITPKPAEKPTRPILEQATTSPATTIAPSQDTAQTRDAKRTARKGKDKQPQPNRSVSSPGMSGASTAPAPQIQSIRHTPAPTRSSSWLDARTSMADILAQQQYEKLSIKEIAARRSLQEIQQEQEFQQWWDSESRRVQEEEEAAAANTSAVSRRSKSAGRGRGGKQKKGPERGIAKPSQDKLAAIPVGEESGEPRQARVDGPTPARGRQPRMRGSFRGRGRGAAQDQQG

>CF317\_009209-T1 CF317\_009209

MSVDLSPQELGFQRPFTQEVTQVLRLANNNAGTVAFKVKTTAPKQYCVRPNSGLIKPNDVVDVQVLLQAMKEDPPLDARCRDKFLVQSVLVDDSEESNVATLWSNVEKTNKGSIQEQKIRVSFLPPAGSESTQVNGAAARAEPASTTSASAYNSPAPASSIDAKSPSMGESPRSTTTTTKAPSSSSHYAAVTSGSPMSTVPKDQEDLNHQLSVAQAKIKELSNQLSDPEVRQRKLGEAQEKVQVMAQQAQSTGVPLPYVAALCLVSFLIAYMFF

>CF317\_009210-T1 CF317\_009210

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>CF317\_009211-T1 CF317\_009211

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>CF317\_009212-T1 CF317\_009212

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>CF317\_009213-T1 CF317\_009213

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>CF317\_009214-T1 CF317\_009214

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>CF317\_009215-T1 CF317\_009215

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>CF317\_009216-T1 CF317\_009216

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>CF317\_009217-T1 CF317\_009217

MPQIYKNYQIKSTAGLSIFFLTEWLLGDLTNLFGALFTNQAGWQVVVASYYTFVDVCLVLQFFWYTHIKPRWTGTSLHSSQSSDIDDGDSDIFNALSPINTEFSDSPRHEMLQQSIQTENVKPPPDNHVPQFSSVEYEYRSMDASQPDKKALDWTAMASPRTVLAGAASSLVAPGRAAPILLHLASVQAQAQEETSTMALAGTILSWSSTLLYLGSRLPQLYKNWSRKSTAGLSPLLFFAAFMGNLFYSTSLLTNPNAWDDFRPHGGHGWAGPDGSDRTDWILRATPFFLGAAGVLIMDGMMGVQFLLYGEREEELVKVRDVHGYSRWEKVNGWMRGWVPRMGSKSRIVDLAESQRLLAESREIERYHERYGALQQSWQ

>CF317\_009218-T1 CF317\_009218

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>CF317\_009219-T1 CF317\_009219

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>CF317\_009220-T1 CF317\_009220

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>CF317\_009221-T1 CF317\_009221

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>CF317\_009222-T1 CF317\_009222

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>CF317\_009223-T1 CF317\_009223

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>CF317\_009224-T1 CF317\_009224

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>CF317\_009225-T1 CF317\_009225

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>CF317\_009226-T1 CF317\_009226

MYIHNQARIKVGKDAIQKEFVLDEDIPARQVQLKDSATGKLLEPQSMFSLLRTINRDTEVIRALATPPGQPAIVEITTKDILLDRLKQKQLQAATVEKVKRDSKPKQIELNWAISGNDLDMKMKQLRQFVEKGKKVEILLAAKKRQRKATPEEANGVVQAIQKTVDEIEGCRELKSLEGNIGGQALMTVGKQKG

>CF317\_009227-T1 CF317\_009227

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>CF317\_009228-T1 CF317\_009228

MERPFDINEWLTEDKSQNALVLMQVLRSVRGVLKSDDELRNKVSLTVAVRGQRESDVYGPLTRYRGPEEDTVTELARNHHRWLSDATLFWQTSAVPDLSQLVPEAQIVGYCMARDRTEYQSRHQTLPVGAITAALNGSQLLSVEQTVVEKTVITMMERGSYYRNLENALGAGATLALGTEIGETTWTKALGKSGRRFDATMDHLKRTALARLAQDYSELRIHLVAHQLRYLQSCENTYIELGEASFDVLANPQQWATDVALSADLMLECIHNPSNGGLLASNYWEY

>CF317\_009229-T1 CF317\_009229

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>CF317\_009230-T1 CF317\_009230

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>CF317\_009231-T1 CF317\_009231

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>CF317\_009232-T1 CF317\_009232

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>CF317\_009233-T1 CF317\_009233

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>CF317\_009234-T1 CF317\_009234

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>CF317\_009235-T1 CF317\_009235

MGKRSRELEVAGGRTAVAPRRKTIKIRKTPQNVLLWPPVSWVRRSYLTSDGSGTCRGLITWPKQDVEWARFLTFVTRAVKQVHSSDEQWREACSKVGMLDMSRYADICLVRSWLIDMDQVQPALKRRPPPRALEEQIRDAVTDYL

>CF317\_009236-T1 CF317\_009236

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>CF317\_009237-T1 CF317\_009237

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>CF317\_009238-T1 CF317\_009238

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>CF317\_009239-T1 CF317\_009239

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>CF317\_009240-T1 CF317\_009240

MKEPLTGIVWVTTVLIATPVVASLPLFGGEGPQVNDIRAVLTSTGWFEVLTTGMLMTSTDLLTANMTDVNDTHADISLWKPAASSTTGPPEAVTVAIAKRPWSSKSPYTWPAALYDAFHALYATGLEQNTMTDSNAATFNASQLFHAVYGQAVMAQCATTVTDQLLLVQHNTATGPVVEAVTHNDIAADTVQHVYQTSGHIEVATSSRSSWWADCNFLFRRGIRT

>CF317\_009241-T1 CF317\_009241

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>CF317\_009242-T1 CF317\_009242

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>CF317\_009243-T1 CF317\_009243

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>CF317\_009244-T1 CF317\_009244

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>CF317\_009245-T1 CF317\_009245

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>CF317\_009246-T1 CF317\_009246

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>CF317\_009247-T1 CF317\_009247

MNVNGDSVAKSETHRYKGGQLTRPDWPSKHDIDSKARNLLPYILEPGKHPDRVVRDTPDAVTIQDKYPKSQVHLLVLPKWQPHRDLHPHDAFEDPDFLAMMRAQVEEAMKIAVPMLKEKMYDALQEGGMDVKQAESLLSTRNLEKDFQIGIHAHPSQHELHVHVVSRDMVSSHPYHSRHYQAFNTPFLVPMRLYPLSPDDPRREVNYQNANLLKEDLECWRCGKNFGTNWSEMLGHLDAEFDSWIREGSGTQTMQSSSS

>CF317\_009248-T1 CF317\_009248

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>CF317\_009249-T1 CF317\_009249

MFRVAAVRALRVAARPQFTQHFNLARPQVAASLLQSSTPSFVVPSIRCYSAPAGLSKEEVQGRIMDLLKNFDKVQDASKISGQAHFSNDLGLDSLDTVEVVMAIEEEFSIEIPDKEADAIHSVEQAVTYICHQPDAH

>CF317\_009250-T1 CF317\_009250

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>CF317\_009251-T1 CF317\_009251

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>CF317\_009252-T1 CF317\_009252

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>CF317\_009253-T1 CF317\_009253

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>CF317\_009254-T1 CF317\_009254

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>CF317\_009255-T1 CF317\_009255

MRLVKRNINGDGSGAVTLCPEEPEDMWHAYNLVLVGDFLTASAIRRVTTESASTGSTASQRVHTNLTIKVKSLDFDPQAGQLHVSGQIARESKHAKIGQHHTLDLELNRNFTIEKVVEGKDGGAGWDSVSQTQLMEAIDPNKSTEAVAVVMQEGLGNICFLTSHQTILKQRIEASVPRKRTGAGRSADHDKGLQKFYATVLDTLLRQLEGLLENKDSSSSFPILLASPGFVAQGFLKHIKEAAASKGDKLLQELVKRKAFVVVHSSSGHLHSLNEVLNSPEVKSSLQDTQYARETAVMDDFFTLLRKDDGRAWYGPNEVEQAVEKGAVGRGGGILLINNALFRSQEVATRRRWVSLVDRVRDTEGGEVRILSSDHESGRRLDGLGGIAAILTFPIDEMDDLDEEEAEE

>CF317\_009256-T1 CF317\_009256

MGSFLFRWPYSANEVYVTGTFDDWGKSEKLDKVDGGFEKEVQLPDADQKIYYKFVVDDQWIVDNQAPKEDDGHYNVNNVLLPHQIKKSAPTVSAGGQGAPLLTKEQSEANLARHVPHVTPDPNRLVIRSLSQNDGAAESRPEEPEQLEDEIPGAFPQTPANEPSSFSATPIPASGHQNTQSSVTTSKEEYENAGGEGMAAGASSSLPVNADIAKEHAAGPGNTEGGFSSQPINADLGKSAGADDAQVSVNPLPATGHENIQSSVTTSKEDYEKAGAFGVAGAAIAGGAAAIANAFSKPEGDDKNMIPESSLPMNPEKTDTTDAGPFMSSAGPGTTTAELASQVPLEPKREAEVVDPSAQEALETSKQPSVMPFIGSSGPGTTTADLASQVPLAPQREAQVIDPSMNPTAREASVASKQVSAVPFVESPGPGTTTADLASQVPYEQERPRTMLDDDVVAEKSDLEKELLQKVPESQATGEPASAAKSQIPIELQREGVTADEEIVTEKSDLEKELLQKVPESQATGEPASTANSRIPIELQREGVTADEEIVAEKSDLEKELLQKVPTSQATGEPASAAQAQTSHYGLASNVPQSVEDSIAEAHASPEAATERSAVAEKSVMERELQAHVPVAESAGEPAPTLSAALAATAPGESSTAATTVDDLTGGMTANEPVPDTDTSTQDRGLAAGEMAGGVAVGGAAAASAFALASRHEDKDIEPSRLDDSRKPPITTEAAPATILDTTEPVPNTTAGVGSHSPHPGVNPMAGAALSDGTEDPTVGDEPFVSGSKAPAETSEATATEYAPPRTEGMAPGVSPSAAAALSDGCEDPTMSEQPELSQEPAVRMMAQNEATDIAPTSSALGTTTTTAPAPELSQEPAFRMMSQNEATDIAPTSSALGTTTTAAPAPEVSTATEPAAFYDAATLPVTTSSEPASDAASRDATLLPTVGSPVTESTVPSSAATTRGQTVPSTSTPVERAAAPTSTLGDTTSATTSAPVETTAAPTSTLGDTTSTTTSAPVETTAAPTSTLGDTTSTTTSVPADTTTPKTTEGHLTPAAAETTKARGREASSATERDPSPMTRPTGESSAAGETMQTPKKSESRPAAGGHTPSSVSSTPSQPGEGEKKKKNRLSRMFKKIFE

>CF317\_009257-T1 CF317\_009257

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>CF317\_009258-T1 CF317\_009258

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>CF317\_009259-T1 CF317\_009259

MSLLRTAVDMKVETGNSAGEDQLDDRLVIEIVVTTVGTRDAPRRQTVVKHPQQDVEGAA

>CF317\_009260-T1 CF317\_009260

MPFLSETTRTNSDSPAISSPAALGSPWLAAYQVPWITFEPDSAFLTDCPSLTTPLGCYQEDYGMSGDLALVPSEFSLGFESSEQCVDSSGQRCPWALPALSKEPNASTCPSMDYEEDVVNNFRAISPPQRPVLTEVDILMQTLEGPPASSTNDHSLPPSRSGKVKQHLCPFQYCNKVFAQPSQLKIHVRSHTGEKPYRCHACSSAFSQLGNLRTHEGRHRGEKPRRRSQPQSKSTSVHSPRRYACKLDGCREAGDGYGKAFSQLGNLKIHMNEFHRETIGRLNRVFGDRDRSRTQEELELMNYFQSLYRNCNRGLQTKAEG

>CF317\_009261-T1 CF317\_009261

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>CF317\_009262-T1 CF317\_009262

MSPGTAALQPSFTGHVATTQDALILFEACLQGYLSPVGRRPLDRERSTLIRSGSVFIYEENTSCIKRWTDGVVWSPSRILDTFLVYRELDKPFPPGEKKRAIKKRKRRESTVRVLPPAFGRRPRDEAFSISSGQSSKNERRVVDARRQLIGSLVGSYSFKADGLVKKTMTTTVWDVTYHLVSYYDVADVMARNLGTPSQTKTLQHIRPRPELLSQQSFRSPTEDVEDVEDVHEPTRQTSPGNQYDRQLHAYYISQLYPATLERLPHTPQYPGSVPFGASAASQMMLHTGQIGQDRLGYGQDNDNCLSENGFSVTSGSAAMSWPKGVHRPMYPLHPLGSSSPTFSPMPWV

>CF317\_009263-T1 CF317\_009263

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>CF317\_009264-T1 CF317\_009264

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>CF317\_009265-T1 CF317\_009265

MSSLSKAPNNNKAVRANMVSPATPPSSPTMRSSNSKPAVTPSKRSDTPRARTTSSSHRDRPQTSPTIQAPPHQEIAQAIKDAVKYIMSEPKDTGKAITSQASPDTDSKPAVRGSKLEVKDIQEVWDSVAYAYKVVESPAIAEVKELDTYAFVIRTLKSETRSIVYVDIKLPGLRDILRVVLEDIKWVSLADDKPSFEHNLLFHYLPELEEYRASATRDGAHDLTSLKALDLLICTIKDRSKASSERLDPLLREGKITYDLLWALFKANSHIITTCPGSGQVRCLQYNTGDEKKTEQGVEYFELQCQYLDFDGKVFGTVTERLPVERFHGARPITALDIYPLYFHPTPNKIMQSLIERGRKFMSLMGSHHRTYDGVAFRRVKDGLVRKSVQSKIMIDTDQFRKTIPSYARIIIKKTEEGFFSDFITTQQRVMNGEMDLANLPEDKLVLCPPAVLGFSLNDKFWGEYAVDHIQGIEPSSALFDHLSIPLSMKNTIRSLTRGHLSPLKHGKWSGSSMSVVGSGTRILLHGPPGVGKTLTAEALSEYHRRPLYSVSAGELSSDAGELDPQLTNIFRVASAWNAILLIDEADVFLQRRAELTLERNRLVAVFLRKLEHFDGILILTTNLVDHFDSAILDRMQLRMQYHSLGKAAKKEVLTGFLTSLCGEDGLSNFGADYLDRFACMNVNGRQIKNILSIAHTLSREDEEELSCLHIDHALEATGLRLPQSADEPLDLYD

>CF317\_009266-T1 CF317\_009266

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>CF317\_009267-T1 CF317\_009267

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>CF317\_009268-T1 CF317\_009268

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>CF317\_009269-T1 CF317\_009269

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>CF317\_009270-T1 CF317\_009270

MPFKIRKPRKRKASKRAASRQVKDEKARYERCRRRRWGLVKKAREYSALFGAEVYLLVKDEHNAHYFASEEQWIGAPEDVGAVRVEAPGRKVHRVREDLSVVETGSDDPDNIPSEGSDNTTAASPLCATSKGRDLQSGYSEYVDLLKRVHRALGILRRPDVDHDDPDFEMDAALAARPGRCVEPGPGDLHRRLSHQPGLSPSGFFGVGQRADGLFGRLAIGLQSLPRIAVTVDSWLQSGGRTSPSPSSSIYHRTQLDAADSQVAHSQL

>CF317\_009271-T1 CF317\_009271

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>CF317\_009272-T1 CF317\_009272

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>CF317\_009273-T1 CF317\_009273

MSINRKLDMFHYICGTVVNFVVLDIVGASSSVSATVCLILFQSARLSARRPLCDRSAVAEFGMKNDVSIATWSNGGLQGAVHVEAPGRKVHQPQADREDRSISGTSSDVPLDTRSEGSADVISESPLWATSPDRDLQNSYVGFVSSLQKVTEHWATCAAPTTTMTPTLDENQAPRDEGGPTQDLMGMWMVWTTFVLIKTGTLLRGARRRAVSSWQAFR

>CF317\_009274-T1 CF317\_009274

MFSLPLLLSAFLPQVLGCADHSNHHAPLHNKRQTFNASTALRIPTYWQYDESQDWGKISPNYSLCQTGTQQSPIALLFNQGLSQAHRPHFNGYTANSTGQFYNWGYGPSFTFYHDEGVYDTLPSMEMDNETLYMTGWHVHAPADHTVGGDRSKAELHYVHYDATGRERAVVAIRLDPGQDDSHFFAQLPSPMIHFNDTSSIENMAVDPMQAIREVANFSNFWTYQGSLTSPPCKEGLRWFVARNILFTSVRQMQDLLGASTFSARAEQEVWLHQVNV

>CF317\_009275-T1 CF317\_009275

MLDVNLEPVKVTFWKFLNVHGVLCVALDAEVMIPTYPNHVQQEDAATGTRPARAKTYADWMQYHLNQFEPTHLIFNDALASVMTANMPAISKKTARVEVVHTLEQLPVGPYAGDISGGAKTPAELPLFRDLDGSSKRSVIKLQALLVLCRKQPDEAVTKRL

>CF317\_009276-T1 CF317\_009276

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>CF317\_009277-T1 CF317\_009277

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>CF317\_009278-T1 CF317\_009278

MKNQRDERSVYLALNIVFRGADAQVRRPKKIRELILKRQYNVHVRDLIQAHNIDNVCNAPRTLLEQQIFESTLKAKVRFPGVFEVSLAQSAERSASEIEAARSETEAARSETDALQNVAENSSRLASAAEKVAVRESCEDVQNVGNDTSTLSAARECSADSRGKKKHSYTPSRIPSLYPVYLPYQTQHKLLSTVQVTLESACYDFAKRRLPKVVRRERWECAESVELDV

>CF317\_009279-T1 CF317\_009279

MHVIPEALKASLREVDDEFDDIPAHMFDPTITALTPELEDLFRQVGNIYLQAERCNNHHKDENAWVEVVRSMLKISNMGRPEDMIEINSVQTQTINPDLLSILPDSILPLAKKADLTLAFNPYHAKVSSIWRTVQRRHPGICLSQMSDAYTSLLVLPCGIEIKEMGGDMNEALLQLAVWTAAGLEKLKSLVNADEVVEMLPLLGITVTGHEWRIHISWKVPSNGETIKFCNEPELAEPRVVEDIEPGQCKLVPDSNAKGDKGSSMTLVNAGNLACRLYDNNECGMKHIYTIPLDGYYEMNGYRTWRSYKCDDKSEI

>CF317\_009280-T1 CF317\_009280

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>CF317\_009281-T1 CF317\_009281

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>CF317\_009282-T1 CF317\_009282

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>CF317\_009283-T1 CF317\_009283

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>CF317\_009284-T1 CF317\_009284

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>CF317\_009285-T1 CF317\_009285

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>CF317\_009286-T1 CF317\_009286

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>CF317\_009287-T1 CF317\_009287

MRKVCVLGLCLPVVTSLRTPGNITFCNEADGDPPCVTEDLVWETGCRKIPDSNAKGDVGSSIKLVGDSVCTVFFAENCDRSDQNDWSKFGSGEYWTMQDDISRIYRSYMCEEAFCSVVTDMGGIDPSLCEKEP

>CF317\_009288-T1 CF317\_009288

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>CF317\_009289-T1 CF317\_009289

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>CF317\_009290-T1 CF317\_009290

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>CF317\_009291-T1 CF317\_009291

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>CF317\_009292-T1 CF317\_009292

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>CF317\_009293-T1 CF317\_009293

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>CF317\_009294-T1 CF317\_009294

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>CF317\_009295-T1 CF317\_009295

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>CF317\_009296-T1 CF317\_009296

MIDEDAIDAKEAQEFLVKMVSEIVDDRAGRSSWILLVLSRPSKTAIARQEGLLNHWWQAWNAASQLVTSDTNSRAACFTMMALLETGVVDTFLSSSNLTDFCFLSGTKGPPTLTDSALLLFSSCLRSGLLRTERQSQDFSNKVLSWLDTVWSLPATKNHARNVDVARMGRPDLLHDLFSALTGTIDSAGQHSNISFPSTLYHAYRQQLENYPFIRYLNGATPADTPTDASASLIKYRTADKVGCAGGKQSHDVVCRFLQKKLDDLASSYRDIELVNHNENSPDRMEHVRRGNLTVEMAEILCTACTVSALLADKASKPYLQTSIKQSWQCVLDYIWLHRDDEVTFETSAIRITQKLLAIRANSEQHPSEAQRSKAELAKSLRETIAKRRDSLVGTRDLDLEFSTSTATSQPSQAKSQRLSQESSRGEAPFSINCHSHFVQVEAMLLEASLSTNISERASLSSAMVNFSLGLPAQELLSARAVLINFLENDSSLTTSDAARILRRVAEVCLQDDENERNEAALCFCLKLMQSTVHLWVDTPDEDLAEVAMDIYSYFIEVALGKGIASTRVLYNLSLLLGCLLRHRPRYGTEVLSFPRTSLLHILKNGTSGLRYRILPTVSTLFEGYVLTEHGAIFDDIVNCLPTEANDPEGIALRLYALARLGSTWKTCLRQAAYHIFETAANVPLACSFAHECLKMVAKDVGLERGPGHVLHLFAPQIFYTWLEDGSINTMPFAAFGYSTLKDLVEAEMEELVAQAVLRHDKRHQELLESMLGLSWADLLQMAFARAQVYAIATDIVENKVVEGPGLLETAIRKLVGEGAYSDLSKKHFPEAVAHIILSLSDDRSFDKLLGSSSRYKSMLHTYDAIRSHGASSVLHPARQQPSFRVKYLMPILTKVCMSSEANPDSFWTSSILTYVYREILDDANAALGPLHVASTIRKIRVTVTMAGATALRGYPLEMLLHSLRPYVTYFHCTEDTIGIYWYLLEQGRKYLQTRLSFMAGLGAAIFTALSVFATSSQESTTQESQFVATMARAREFRIWLDKYLHGLDTSQLSSERANRLRTIIGHAKEMNNSGTNSRHDAEGILLYHILLDQSSEEPLVSQKFFNNVIRGLGQNFRKTVNFTDDIFESDETAVAVAPVLRDVLEQVEIPKSFTTWIGSVLGRAYAFKC

>CF317\_009297-T1 CF317\_009297

MANAVEAATGRGLYENIMAAYHFIAMNYETHQDEIHLVGFSRGAFTARGLAQLIYDIGIFSKRGLGNLPQVFEAWKEGNNAKVQQELERIRTIGDLRENVRIRTCAVWDTVGSFALPMPGIVRQPAPRKLKFINSTLCPNIDNAFQALSLHEHRRHFQAIVWKKPSGTNQILKQCWFHGFHSDIGGGNEEGIFAHFPLMWMFDQMMGFVKLDSRNLWIFPSDWDQVGVEIDQVQSGPDAVSKDRTAEQGRQKLQLGQKASGLNYKVKESQRGVFILGGSSTRRPCQYFWGLDGLETDNNPNADTGHETMHFSVRTLLDRRCLIPPLALKEAEVWLDGDRAIWMLRPKKSGVTFEVPEADVTVRELRLLQARLQAELARRQEKSIEAKETHLAKILLSTLAEAKRINRDAGEVT

>CF317\_009298-T1 CF317\_009298

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>CF317\_009299-T1 CF317\_009299

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>CF317\_009300-T1 CF317\_009300

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>CF317\_009301-T1 CF317\_009301

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>CF317\_009302-T1 CF317\_009302

MGQDNFFRLVSCFSAEIRRQNDVVGNLEKRLLQKATSKISIQSEETALDRSRQKADAYWVQLRQEAKANDEAYLAKIYETHIRR

>CF317\_009303-T1 CF317\_009303

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>CF317\_009304-T1 CF317\_009304

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>CF317\_009305-T1 CF317\_009305

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>CF317\_009306-T1 CF317\_009306

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>CF317\_009307-T1 CF317\_009307

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>CF317\_009308-T1 CF317\_009308

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>CF317\_009309-T1 CF317\_009309

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>CF317\_009310-T1 CF317\_009310

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>CF317\_009311-T1 CF317\_009311

MAAAIFLALVSMMCGRGTIPRLRYYLYAITSGRVMAAFVYPDAGGVENRQADTKIWIKEVGHKEVQVFGQPVPQGQTTGVEFGNGMHDRKKSEYMSVRQRDEGDTDS

>CF317\_009312-T1 CF317\_009312

MKKRLDSADVDRILLDGLLEVLTFGYPEQINSLFNLIRSNASRQDLQAFLDDGYNVGLPNSVGTELLDRDSQLTRRHPRRKHCTGGIADLMNPPIQVPAKPWTTVTDDDDFVSHLISLWFTWAHQWWHWVDKVLFLEAMRTQDLNNPLCAPYLVNMILADACLLDSMEDDEDEPHPQLRDQFYAEAKKGLEAEEGRISLTAVQATGVQWTYLDMNGQDKVGLLVLSEQVFMSKELDKYQEKLSRNPKISPQTLSKMDLCISRLEWALFTLNAFTLVGSWRAHTIGPPQRPHPHHIHDDNQESRTWMPYPRQAPQVEFHEDCHLFCVTSLAKEAHGKEVLFINPEEKNSGAAHTLENLERRLKDWKNTIPLCMQLTEHATPHVLVLHALHHWIILILAKQTAATTAGPDTQPTATTTPESPDTPYWQQVTTSAAVTIGNLIDNLITKWGVKNFPVILIHPISLALFTLLENVEHNDCRTAFVSLCVALKAASRRFRVGKGVLKLVKKTAEDREVRLPRETEQLFRFERRDRSESTGSEPWEEAPTGGIGMQFLLEKWDDLDLDDY

>CF317\_009313-T1 CF317\_009313

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>CF317\_009314-T1 CF317\_009314

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>CF317\_009315-T1 CF317\_009315

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>CF317\_009316-T1 CF317\_009316

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>CF317\_009317-T1 CF317\_009317

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>CF317\_009318-T1 CF317\_009318

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>CF317\_009319-T1 CF317\_009319

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>CF317\_009320-T1 CF317\_009320

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>CF317\_009321-T1 CF317\_009321

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>CF317\_009322-T1 CF317\_009322

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>CF317\_009323-T1 CF317\_009323

MHGPLEPLRRAPPPPDTQEESSTHIPILLRQARTLGLRLAESSTIDLPAECTFRGETQILMNTMFAIVRLDSEMLYVVFAESTATGSVMGTTPQQAFSLPAVVSRLQTMDPASMGEDLTHLKRELQEHCMKEVQYWQAPRLQRRLHDLQTQRYQTYMTLSHMSRSDPGLLVFVKVPCHLGQSRHFETAVPGVLQAPYMTPNMDQLFMWYEYSENWECYGKSSPLVKLEDMLNYSVCPRRFCIIPEEGLVPTYRCEGSASR

>CF317\_009324-T1 CF317\_009324

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>CF317\_009325-T1 CF317\_009325

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>CF317\_009326-T1 CF317\_009326

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>CF317\_009327-T1 CF317\_009327

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>CF317\_009328-T1 CF317\_009328

MAFVETEVSKYLTHDEACAIDLQFQKAITQPTRQVMWTGVPRDWVQHWADRHHMWTLTSAMGPLMDSSNPLCLKKHKTGDEWSRYVKGTSAVFASYAGKCETVTVLARPPPTRTAPMGHSTYQEIEEPILKYRRSDDRFCRIDMIHFTVIGAENARYQVWPTDEVDSWLQSHARPFTLHKTLAKLSLAWRNPRAVIEVCIRQIGVSLSKCENETSCTIGTTARIVRIAVETEESETAKAATKEARKQTKAADKRREQDLKAAGEKERLQKKAAKKKAKAVKKQLKKEQKKKVKAEKAKDDTKAKVEKASPKKEGKDKDTGHKK

>CF317\_009329-T1 CF317\_009329

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>CF317\_009330-T1 CF317\_009330

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>CF317\_009331-T1 CF317\_009331

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>CF317\_009332-T1 CF317\_009332

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>CF317\_009333-T1 CF317\_009333

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>CF317\_009334-T1 CF317\_009334

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>CF317\_009335-T1 CF317\_009335

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>CF317\_009336-T1 CF317\_009336

MATPSQPQSRIAILGAGSVGAAIAFSLLLNPVVNEVLLVDPQENVRDAQVKDLSDASFSGVRVRAGTHKEAGQSSVVVIAAGAKQRSGESRTDLLSRNLKILRSAINDMKPFREDAVLLLVANPVDVLTYFAQQMSGLPKSQVIGSGTFLDSTRLRGILARHVSVDASSIHAFVLGEHGDSQLVAWSTISVGGVPLFDAFPSKDTHIDRSSVAAETRDKAASIIQAKGATAFGIGAVAASLCKSILYDENKVRPVSHWNEELGCCLSLPAVLGRKGLVRNLKITLADDERALLDQSAEKLRGLIATAAEADQGNKA

>CF317\_009337-T1 CF317\_009337

MLSGLLLEDAILFNATKKISNPPDKVLFLGMLAGIWVGLGGLAAVSAAGGVPESIRTEWILLPRLLMGSFFAFALHFIVMFGGDLFTGNTMVLAMGWFNGFVTLKDLFLNWTIVYIGNWAGTLLVAYFLGYLTKLFDSEQYRSYLEEVVHHKLEELNWGQLFLRAIPANTMVCMAVVLGLACRGSAGKILAMWFPVVMFVLCGFEHCVANMFFCSLGLMHGANSTIGHLWYNQSAAILGNIVGGAVFVAFTAHLMNHWVSAIGGSHPNGTYLAHDVESTRYARERKHHKPQSPDSESPRSPSRRMSKTDERTTDPAKMV

>CF317\_009338-T1 CF317\_009338

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>CF317\_009339-T1 CF317\_009339

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>CF317\_009340-T1 CF317\_009340

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>CF317\_009341-T1 CF317\_009341

MALILLNISFLLLSLATLVALRLVSLAVNRLILHPLAKVPGPKLAALTHLYEFYHDAIRPGKFTFQIDDFHRKYGSVVRINPREVHIQDPKFFDQLYSTSMKLNKDWYYYRFVGTSDASFGTSSYSQHRQRRKAFNRFFSLSAILDHEKQVRKCVLQLCARLDEHRQTNRPVVLGSVFRSLATDVISQYALPEGFNFLSERDLGKDYHNVNRKLSGVAAYNRHLPFIIPTLMVLPTWLVKLTATPGMVQMLNFQSHNRNQARQIVATGKRSDDSVLHGIFNSDLPDSDKTAERIFQEALTLVGAGSETTGSALEHVFYHVLANPAIKARLFADLSEAAQQGDLTSHETLKRIPYLDAVIKEGLRIGNEVSGRLPRYDPHNPVTYKGYVFPPGTVISMSIRDMHLDPDYHPEPLTFDPERWLDPSMQKRSEQFFAPFGKGTRSCVGRELAMLEMMMVTAILLHHFKMDLFRTTYDDVRMQHDFFSPFHADGSKGLQVTIT

>CF317\_009342-T1 CF317\_009342

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>CF317\_009343-T1 CF317\_009343

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>CF317\_009344-T1 CF317\_009344

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>CF317\_009345-T1 CF317\_009345

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>CF317\_009346-T1 CF317\_009346

MSSATSRAFSTSGKNALKRLGATVADIEAQNPGKDVTKVLAAIDKIEADAEKRHGDKAAILRIQGAKLHKSTKDLDETLEVITVSIESEKGTRLESDHAREDGTSTQKVTRSGGGK

>CF317\_009347-T1 CF317\_009347

MAGDSHASWVSDLIWLDEHPYNESTGAGSIGVEFAGTAVSSPSPFGQNVSHITADNYSSWLVHANRELQWQDVYFRGYYELAISKEKVDAKYFGIPSIVQRLPYEISVANFTVMAGANALQRPVGGGVVESGTLKNRLTRMTNFTNNTLTGQYIVTDLETFGYDQGPDGN

>CF317\_009348-T1 CF317\_009348

MPRSHDMQVSGRPTLDYVLHLGDFIYEYAEGAYGWGWSIGRIPQPNTEIRTLYDYRKRHATYRADLDSIESFQNFAWIPVWDDHKVGDNIYRDGMAD

>CF317\_009349-T1 CF317\_009349

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>CF317\_009350-T1 CF317\_009350

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>CF317\_009351-T1 CF317\_009351

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>CF317\_009352-T1 CF317\_009352

MAPAVLQRPSWSKTFIQEPEEERYKTPPSKQSTPFRVFLLSGLAVVGACLQLGLLLTPVRTLWAALPATAWIAALVYTLLLRPRTFSLVVLALFTALFASQCSLLVNVWQNTFHWEQRLVLATAALALFGVIATVTMPMREPGWSRFGISKPFSEPNDKMRSPEDNLTFWQWMTVSWVTPLLRLARKRQLNEEDIWLLPYEFQHTFLHDAFRQLRGSVLRRLLAANWFDLVFLTLLELVELVCNYSQPLLLQQLLRAMQHLEVEKRPALTYALLILLVRVVEAQTEVFSLWYERRCYERSRGEMITMLYEKTLHRKVVAQPKNEDDEVEAELDRMQTAPNADESTPLLASSKAEKRSKWSQKAWTQLKLIWTSIRLGLKGVDMKKQEPAAMGKILNLMRYDAYEVAQRFWDFQKLIEKPVGLILSLGLAYRLLGWPALVGVAVIVVGQVLNYLLALVDVRFEKVRRAATDKRLQETSQYIESIRHLRWYGWQIHWLNNVFKARQKELNLRLVSYIWTEIIIFNNTFSSGLITVSAFWAYTVLAKRQLSVDIVFPALEIFNLVQDNMGDIPELIQTLLNANVALKRIQAFMDEPDKEDIAHDGSVSEGHIEFRDASFAWPGLEKNVLHDITLNFSPGFTMVTGEVASGKTALLQAILGELDKRSGEVLKPLSPIAYCAQTPWLQSMTIRDNILFNSDFEPERYRKALQVCALIHDLASFEKGDLSPIGENGIGLSGGQKARVALARAVYSHASILLLDDPLSALDQQTSEYIVSQCFRGELVEGRTVILVTHRTDLCEPIADNIVNIKLGRAESQQHNPKSHSASNENAAHGGINESSTLQKVDTKEVQEAIPDKFEDEEKRQHGDIKARIYWEYIKAGNLGLWVAAVVAMVFTRFVLVGVTWYLKEFSESYQREAANVSVLSLHSYALGISEIRIPLLRRLFDSLPSPLVNVNPWLVGLLLLYVAQAAMMVLTMGIMMVTRYCAGRTLFQGVMHKVSNTNFRYYDVTPVGRLMNRLTSDMGVVDGGIGWDLFGMFWASITWIISIVVVASVTPLFLAVSVLLTVLFVWVFFQFLPASQSLRRLETVSLSPLMTNFGALLAGLTTVRSFRAEDRFQAKLIKVVDTFQGMDHFYWSVQSWLSYRYEVMSALSTLLLTVIAIYTDLSAGLTAFVLVSAQRFVRTTHQLCRVYGKLQVNFVSVERVVELLDLEQEPTNPVPPPAWWPSFGGDVVFDNVTIRYAPSDPAALTDVSFELKGGTNTAIVGRTGSGKSTLAAALLATVPVEKGRILIDGVDLATVDRQALRTRITFLAQEPVLFEGSLRHNLDPTKEHSDNDCENVVERIAGKFGWTLSTQIEAGGKNLSQGQRQLVGLARAILRRSSVIIMDEATASIDVETAWEIQRVLREELKNSTVITIAHRTAAVRDADNAIVLANGRLESFGPTEHGPESSLDESHA

>CF317\_009353-T1 CF317\_009353

MVSKRTQQEEPSDFEKQRLANIAARDKLLAELEVKKNAAQVALHSKPAKRPASSKPKSTPAKRIKKEELAPRRTSSRLAGIQADSEVQREKQEKEYIELKERDIERRKRNTDDLKLGDISLNSGINGFFGSDALLRPVAKPHERTFGQDEIKETTDKDLKALREKMSGLEIWDAWEPNRIKITPERIYSASFHPTEEKPIIFMGDKLGHLGIVDASQKPEVSAVKHEDEEEDDEEDYSDPVITQIKPHTRTISSMHTHPSNPGTLFTGSYDSSIRTIDLQKQIAVEIYGPSDKLEDSPVSGIDMSATDPNIVYFTTLHGSFGQHDYRTPSIETKLYELSDKKIGGFTLNPLAPHYLATASLDRTMKLWDLRKITKSLPTLVGEHESRLSVSHAAFNTAGQVATSSYDDTIKIHSFGVGPTPSTSTSSRKLKVKQPTERLENMQTWKSGHVLSPEVMDPEVTISHNNQTGRWVTILRPQWQRHPSDGIQKFVIGNMNRFVDVYSATGEQLAQLGGDGITAVPAVAVFHPTKDYIASGTASGKLCLWM

>CF317\_009354-T1 CF317\_009354

MSGRSNAPWTLAKQKNVFVLCFDGTGNKFSGTEADSNILKLYRMLDRSDSNVYTFYQPGIGTYISSHSMQTTTATGRVRSWYLKAKDSAIGTNFAEHVMGGYKFLMQYYSSEDDLYFFGFSRGAYTARFLAEMLDQVGLLSAGNEEMLRFAWKTYAKWASRRNDGSKTAKQAEDDLYMFMRGFRETFCRPVRRIRFLGLFDTVNSVPKFESAWMQRTKFPYTARSSAKVIRHAVSVDERRAKFRQDLVSGDQIQREDKTDSRLHRYNSDVANVDLYSNLLNLQGEQEAAAADEHLPQVEEPTGEESEENPPHLDENHQQKMFGITLRRLKRRHLFESRKRQDIEEVWFPGCHSDIGGGWTRSDTETWMLSHAPLVWMIHEAMKAGLKFDSVKLARANCHPDRVDDYGDRQVDDRTSKSFHSAFEESYNTGLIHDCLEKGNGVPAGTAIFWKILEYLPFRRMDLQSDGSWKVIQPPPMGETRDIPKNAQIHHSAIKRMQYNPNYRPGNLIVGGGGRGCRKAPEKYGIGEWKKHKNRDDPITETFLRADCELSQLKIGN

>CF317\_009355-T1 CF317\_009355

MAPNIDREAEHIKDKARKDLLALLENVRGKKNLVFSRELPGVIGLFVGFSTLKEYGVEKVFVLENGNTDSSQRNIIYVVDGEDPATIQAVAGQIKQLQKNGNVEHEVTVAWVPRRTLVSNKILEDEGVLGDVNIQELQILFLPLESDLLSLELDNSFQDLYLHGDKSPIYLASRALMQIQQRHGLFPRILGKGYNARQLANLLVRARKELDADEANTPYTTMPSTSIESLIVIDRDVDFATPLLTQLTYEGLIEEFNGIKHNKAEIDSSLLGAAGQSRPSAAGSATTPSVQSTRPTLKQTVQLDSTDPLYRELRSVNFALIGPLLNKVARRLQTDFEGRHKAQEINELRDFVNRLPSYKEEHKSLALHTNLADDMTKSTRSEPFNRSLEVQQNIAAGTDPIYQHDTMEELLSRDIPLSTILRLLCLESTVSGGLRAKDLDSFKRAILHAHGHQHLLTLSRLEKMELLQPRTSASALLLPVGGGSTITSTSTTGTKTNYGYLRKELSMIIDEYNEQDPDDISYVYSGYAPLSVRIVQCILQKSYLQQLHKSPLPLTPNSTGWSGFEDILKSAKGPTFNIVQKPTDEKASKAKTALTGSGGWKYVFVMFLGGITFAEIAALRFVGRKLEESGQKKKIVICTTGMVSGRSIMEGVIEKKGLGSGIKVESGKQA

>CF317\_009356-T1 CF317\_009356

MGLFKKKGDDGDDSNKSSLFGRNKSKSAAPPSNPYANPNVPPDPYTQAKMNAGIIQPPQGPQGGHQQQGGYSGPQGGHGGSRYGPPGGAQQGGYGGDNKFGQPGGPQQGGSYAPNKFGDEKGYGAPNQAGNPYGGPQRGGNPYAAMNQPSGTSRTGGYGGLGPAGDDAAPDENRDALFGGAQDRLQQRQPNGPPGYSYNGGLDQTDERSYGAYGDRQLTAEEEEEEDITATKQEIKFMKQQDVSSTRNALQAAAMAEETGRGTLARLGAQGERIHNTDRNLDIGHNAINIAEDKSKELKTLNRSMFAVHVNNPFTAKERRIRDEEKILDRHRTEREQREATREAAFQSTARMNQNFKGLSDANRPGGMPKSSLAERSKYQFEADSDDDRMEDEIEKNIDELGGAAKRLNILARAMGEEADTQNRQLQNVADKSDRLDDRFHLQTERLKRIK

>CF317\_009357-T1 CF317\_009357

MTMVIDPQVRHYGGAMGYDNNMYSNLHAPNFTDPWQHQNSNHGQYGGLKAESRPSMSMQYQQLPPTSSVASGSTYSTQLPQDISRSNVSYPEQQYSSPTTTGASYSTSYPPMNYAQSLSQQQAHQQRKSSHELPNDSRAAHASFGELDASRGMLALSHSNMQDLTPRNIYDVRAARGATDSYGFPATTSTHSSISAESNRGYPYYGSSSVGSVADSATDYSSAASDAGYDPMTSRTLPRPQGLMGAPIGPPAPQSMMGQFSSKMSGNTQKKHKCRVCDKRFTRPSSLQTHMYSHTGEKPFACDVEGCGRHFSVVSNLRRHKKVHKGEGASVSSVSDNEDNNLSN

>CF317\_009358-T1 CF317\_009358

MLHPVTWRLQPSARPRNLYDQSRHGQASASGTFHPSWAPTASANWTPSIAARVQDFIPPAALQPVQNPSRDGHIWSNVAADSGLSLNSTFPDMSVHGTSNLSRLPFFMSQVLKQENGAVKPEQQSSKGKPAVVKSESTPHVSLTNLPQLSVLGVDQKLEYSSSDLSQAACFPGIGKQAFDFMQQGLGRQSPQPVRVHIQSLKQPHAIEAALPYSLSGGVIGRLPKVIAPASPELVRSALSSMKPMIVYAQYQCDARCRSRGICVHFSFLLGCRQVPDGLICLSCQNANVHRPYAAHRICPRHNKRSLSQFTPNLAEDYLPSAAQLQRAFEILNRACDGHWGGVPSTVSKRAHDTTVGHNQHIHGIEDTGDQVDGGDNVLPSIEANHHGTEHARKRQKTSADVEAKARKGSSDKENDFEGRSGSALHGSLGNCSDQVGDGKRTPQVSRITEDRIEAGAMADDELFSVSLPPWSPEPRFDLFS

>CF317\_009359-T1 CF317\_009359

MDSSDHPSHNSRHVAHRALRRGIEQSTGPSSDLTLRPEDSASNIGLAMQDATLGWPQQYAVQYALQSTTSRKSPPSTTAHISPPSMQHPPPPS

>CF317\_009360-T1 CF317\_009360

LESRLRISQFLLLPPYQRSGHGSQLYRAIYDEVLSTPTITELTVEDPSEEFDQLRDACDWKTLEPQFRAANITIDADTQTAHRRIPRVPTKQLTPLTTLHAIRTRNKIAPRQFARLVEMYTLSLIPFSHRSSGGANLTKVKIQKHMNKDAVDRMYYWWRILLKQRIYRKNKDALVQLDFEEKYSAIEDSARGQEDEYEGLLMLFALRQAGAEGLGGDGIGGGAVGASSSTARKRKVIEEDEDDDDDEVVEELEVSMPKRART

>CF317\_009361-T1 CF317\_009361

MADPFEVRMRFTHLLTHLSASQTASLKTASFALKHRDMDEDLHSCILESLDSSSTSMNSRANIMYFLEHFCDMAMKAGTEGHGPYVEMVKRDMVKIVHGVVTEGKRGGTGMGANIKVARKVVDNLKGKGVLDDGAVKSIEDELRRKEHDRSRLLGEEAGQDDKADARHEKEKKHEHRDKHVRSKDGKSNGHRVDKRAIEQRIEEDRERNKRLRESVWAVDGDDQDELNKLWEETSDLNDDDYVIAQEETDERSQFARYHKTLLLEAGR

>CF317\_009362-T1 CF317\_009362

MKCLVSFSQALWAVLAFVSCLSVVVATDYFERLDLTPLPLGSLLASFEFRSNETLEAYASQDFRYFPRSLGQVLQHAGTKELHLRFTTGRWDTETWGARPWDGTKEGATGVELWAWIEADTEQEAIRKWLTLNQGLSGLFCASMNFIDETRTTKPSLSFQRAGDHKNATLHLLHGVLPGEVVCTENLTPFLKLLPCKGKAGVASLLDGHKVFDSSWQSMSIDVRPRCVSGHGCLVEIDQTIDMVLNIARAKRPQEDPIPRPVQPHELICDETKPYHSHDTCYPIDALETPAWSLKDVFGRPAAGACPLAEDEGPEAKSLCLNVPHSQGVWIGAGGFEVRSPPGEPERRCYQMVAGEPFDFDMPKTSVRTHKQIELEEELITAERTMTGHGAAKGGMRTVFTNPSASEPVNLVLFESLPWFLRPYMHTLKAQIVESEFPFEWEVIKDVYYRPAVDRRRGTQIEVVLSIPPASVVMVTYDFDKAILRYTEYPPDANRGFIVAPAVVRILDKVDASGNAKAIYLRTTSLLLALPTPDFSMPYNVIILTSTVMALAFGSIFNILIRRFVAFDEVPENKIGKLVKRAKSRVAILKAKITGTKADKTE

>CF317\_009363-T1 CF317\_009363

MAHEQRKLLEQLMGDQFAGSIASKTANLTLTSPQVCRSYLAGTCPHDLFTNTKQDLGPCPKFHPEHLKIEYDALSASEKQKYGFEYDYMRDMQKYIDDCNRRIDGAQRRLEKTPDEIRRTNALLKTISDLTKTINTGLLEIQVLGETGSVSLAASEFFKVRTAKMAKEQAEHDLKSLSDTSGPSGHQKLQVCDVCGAYLSRLDNDRRLADHFYGKMHLGYAQMRKTYDKLQQETKGRPPPHRPEDMAPRGMDDGYGDGGWGDRGGRYGGGGFRGRGRGRGRGRW

>CF317\_009364-T1 CF317\_009364

MEQFSQSRGDDDLFDDEITPLPASAAAPQQPQSSHAELARQVEQLSMQSFEPSAPLQEAQRMHQRGRGRGRGPIRGPRGRGAPAQPRGGLAESKFAPKPTSTSTSASASTPTPAAPTETQQQNSQAEQTATPSDDQPPPDLSPPAPSTSEPGLQPDPSTSPPKDAPTGPSASQPKPQPPAVRGDRTATGGVRKPKLTPSELSARLASAKAKSQALSEKHARAQADAADFEERERLAQRKRADEDKRSRVLAGERERNRERKLKAVGGREWDAEKKEEDFAAGRYGARERRGQQAGDEQDLSVYEWREEGDRGRGRGRGRGRGKGEGRGQARGARGAYGGESRRTPDVKAVDDFPALPGANVRPQQERKESEGVAGGSWADQMAS

>CF317\_009365-T1 CF317\_009365

MSPLHRLYIITAWLYIIITFLENLIASQRAAAQELESSIWPELPAKVQNLKSRAAFKLVQINDRYRILKPGMTVVDLGFAPGSWSQVAIDLARPGLGRVVGVDIIPVQPPKGVNGLQGDFLSPDTQERVRDLLRDESVGKARRTALLSEAEPNVVQKEDTSYIDRERAATSDDESNKGQIDEHRDKCIDVVLSDMSAPWEITSGLWKKSLSNPYYRMMNTSGNRFKDHAGSMDLCRSALYFAYDTLKVGGHFVCKFYQGAEDKAFEKQLKAMFQKVHREKPESSRSESKEAFFVGIKRLAKVDKNAVFDEGS

>CF317\_009366-T1 CF317\_009366

MQYVPFVSDIEIPFYASLAQHKIDTDKLDDSARRVLGLYEIRPSDARDASCRMQIHANALTADSVPTSAGSYYRAEGIIKNVNTVEDYRRLDKVALINQAGRQVWDAINDGTIYSCPSLLASFLIICFADLKKYRFSYWFAFPALVMEPSWAPVADEGGGGVGEYVPKVLDTAVAAALADEVEAWKGSVDSRQWGFFVAKKSRRPGNSAYSRSEGQEATHSFSQMGFRWAVSSLSAYDSGFFEGEYSDDCFACFADPSNYTSQNGTAAPGWMLRNLLVLVRQRWKRDRIQVLCYRETSSRRDAARSVVYDMKVSVPKEKKALEPESQEQKNNMPKVVGWERNPNGKLAGRLADLTEYMDPKKLADSSVDLNLKLMKWRISPNLDLDKIKNTRCLLLGAGTLGSYVSRNLMGWGVRKITFVDNAQVSYSNPVRQPLFNFQDCQNGGRRKATRAAEALQEIYPGVDTEGHVMSVPMIGHPVTDSAKTRGEFEKLQGLIAEHDVIFLLMDTRESRWLPTVMGKAAGKIVMNAALGFDTYVVMRHGAKAETKTQQELGCYFCNDVVAPQDSMQDRTLDQQCTVTRPGVAAIASALLVEVLMSVLQHPDGPRAAAPTSSNDDQGEHALGLVPHQIRGFLSNFTNVNVVGRSYDCCSACSDKVVDAYREDGWSFIEKALNSKDYVEELSGLKEVQRRAEEAAAEIEAAFEEGEDSDGELL

>CF317\_009367-T1 CF317\_009367

MRVLQVLAVAALSIASVAAKKSPSAFDVYQKKQSPVSLNEQAYDEITSAPRDYYAAVLLTALDAKYACGICREFQPEWDIVAKSWQKGDKKGEHRLLFGTLDFDQGRNVFVKHQLQTAPVLFFFPPTIGENASPDGQPIRFDFLGPQSAEGVHAWLQRHMPPGQYPQLSRPFNWSKLITTVTIILGVFTFGTVAYPYIMPVIQNRNLWAVLSLIMVLMFTSGHMFNHIRKVPYVTGNGKGGITYFAGGFSNQFGIETQIIAAVYAVLSFATISLGLKVPRMKDARTQQIAAIIWASVIFGMYSFLMSLFRIKNGGYPFWLPPF

>CF317\_009368-T1 CF317\_009368

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>CF317\_009369-T1 CF317\_009369

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>CF317\_009370-T1 CF317\_009370

MKRPSWFAVLYASTLLSLIAAKALLAVFDASVILGQTYEVEWLSDEADTLELLLVRQTSSGWDQVETLFESVESDIPGGSYNWTVNSTLEIGNGYGLWLSSEPVDPADESGYADLTDWFCIVPDEDSTCSSIFSVSSTSSPSSAAATSASEATTPTQANNSSSTSETLASQMTGSDSDPFDIDRNGRGLSTGALAGIVLGALAGLAVILLITLWTLRRKHEERRSRDTATAELNALTDDDRRPELGVDEKLSRHELEAGSDMVPPIEKDGDALTSAEDSMSKTEKLRFQQDAVELP

>CF317\_009371-T1 CF317\_009371

MAYSDNQYLDEKASPVEVEVLPVPATYAAPSKKPSFLRGLLRFITILLGTLLVVDVFRHGADYARSISGCHGMMKGDDGHHQHPIPPIDHWKPFNGTTHFELEPNAATGISVTGAQAFGKVVFETSKLSDKVVIDLDIKTNKKDKHGEVSIEEKDGYLTVKTPSTGKLETHVSAKIQIPSNIVGTFGLPKFDLNLPKHMVDYSALPESLEIGILAIRLAKGFVKPGPVHTNVTQLTVAKGALHGSLTQGRYETSVDVASGNVTLDISDISGGNEGKSNIKLGNGHLKGSFPVYNSTTLDVAKGSIYANVQFEHACESNRAELSTKIGSGPARIYVDSIAAERLLKSYHTSVSGDQLITYPENFQGTIDARGIAGDIKLEGRDLAVEKVLGGLQGKKGDSNRNYVSVKAAKGALDIQVGDDE

>CF317\_009372-T1 CF317\_009372

MVSNRLPVTIERTGDGKCGFKPSCGGLATGMSGVKREFEMLWYGWPGIEISSDEEPSITQALREEHNAVPVLIEDHLAEAYYNGFSNSTLWPLLHYQSSAIRFHRDEWKAYQEVNQRFADRLANDIMDGDLVWVHDYHLMLLPLMLSEAALKLDKRITVGFFLHTPFPSGDMFKVLPVWDRILEGLLRCKTIGFHTYTYAQNFARTCRDHLGYQQFSTGIRKHGSLVDLGVYPIGIDVPKFLDHLQDESTQEQTRDMRRRYNVCKLILGVDRLDYTKGIPQKFRALELFLDTSPQFVGQVSMIQVIVPSREGVQDYKDLAMNVHQQVEALNKKYGYNDYKPVHLIHQSVPFDQLMAMYGAADICFVSSIRDGLNLVSYEYVITQRKRHGVLLLSEFAGAAENLRGSVLFNPWDLDGTVEALRQAMIMAPNERIARQKQSEDHVLQNSR

>CF317\_009373-T1 CF317\_009373

MSPKQGSGDPKAAVHAEKRTAEVKNGLKDRIGHFTWTNFACTMSTGAIAVVLAQQPFKFDGLNVIGKTFFILDLVLLVSFMAAMVARFIMAPWKVTKSLHYPKEALFFGSYWKYAIPSCGPWLVTTLEVLFWLYAACALLVAIFQYCTLFVSEKIPISTAMPALVFPVYPFLVIGPLSASMVSSQPPRAALPIFVGGVLFQGLGWTVAMFMYSVYIIRLLANDLPPPSKRPGMFVSVGPAAYTSAALVALGNHAPHVVPQNFLNLPNFDVGAAIKVVGVLSGIFVWSVAFWFFALTLVAILHGVRKMTFTLSWWAFIFPNAGLTFATIEIGRVLDSTGIEAVASAMTVLLIVIWLFTAGSYIAAVLRKQVYWTGKDEDDGMDNIVQP

>CF317\_009374-T1 CF317\_009374

MAQNNQFRSPRRPDSPRPVSILTGCSFHIDPLYRKRANTVGAASTTRNRPPMAPKRHTLEKIIGYADRQCAYIERLTEEDVRGGIVRGRSSGPSVATSAQSMAAGISAVQSDYRGLSTRATYKKEVTAKSNNEEELSSTCSEISVPATPRRTSAKSYTNYTADYEAELSQPCNDLLVLAGAKLVVQKFEAAELMKHNAYETTSLLSVLQE

>CF317\_009375-T1 CF317\_009375

MSPREQDLLDESEKGSLLRDSPSTSSPARNSMSSPRSSLDSTTSVSTTSLVLENLNTNASLYAEKRKPSTPFDYRDDESDPELPRTKWSKHKRSLSASTQTMSRTLKRSVWLVLVIAVAGWIVALYSLLSSKAYQHSSTKAYDHETPGASSGRKISLESVQQGEWYPQRVNLNWIAGANDEDGLLLEINQRGKDFMVVEDVRAREAGSGSVDGNRTYESKTLMKTAFFVPKGASVSVRAEDYWPSPDLTKVLVLAKWEKVYRHSFTGVYYIFDVESQTAEYLDSNMPDGRVQLASWSPKGDAVVFTRDNDLFVRLLEDSSGQSTTAVRQITKDGGPEFFYGIPDWVYEEEVFQGNTATWWDRQGKFVAFMRTNETMVHEFPVDYYLSRPTGLQPEKGLENYPDEKRIKYPKTGSPNPVVDMLFYDLEANEMFDVNIEGGFADDDRIIADVLWADNGRVMVKELNRVSDKIRVVLVDVKSRTGKTIRTLDVQKLDGGWAEPGQECRYVPADPDNGRPQEGYIDMVIYDDGDHLGYFSPLDSPEPLMLTKGKWEVEQDSVKVDLKNNLVYFTAAKEHSTQRHVYSVDLEGKEIRPLVSTDKPGYYTAEFSAKAGYAIIDYHGPSIPSQKVISTPSNPNTYEELLEENKSLAKQAAQHEMPQLIYTNITAEDGTVLNVLEQRPPHFDPNKQYPVLFQLYGGPGSQQVDRRFKVDFQSYVASTLGYLVVTVDGRGTGFIGRKARTLVRGNLGHFEALDQIAAAKEWSRKSYVDADRLAIWGWSYGGFMTLKVLETDAGEHFKYGMAVAPVTDWRFYDSIYTERYMLTPGANVRGYDNTAINNVTALSQNVRWLMMHGTGDDNVHAQNTLTLIDKLDLAGVKNYDVHFFPDSDHGIYFHGANNVVFGKLSQFLVNAFNGQFYKMRNPVPEYTVGVDDEAR

>CF317\_009376-T1 CF317\_009376

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>CF317\_009377-T1 CF317\_009377

MSPISPGRPAGPPRKARKPTATTKAHRYEPFTKRVAKLKIDPVHKVQQSRLKETSDDISQSYFRAALEEWSELNLTTTFTSFFYQVNGLCESLPQLLHHADKIVQSLLEHIEKQEHLALEALLSLVAHLAHDLGQGFEKYFAQTVKLVAKVSTAQDDPAVVEACFTCLAWIYKYLSRLLVQDLRPLLDILLPYFSARKEYIRRFTAESLAFLVRKAAILHPKNQTPLTRAIEHVIVTKVADLDEKEQDAYVESSRTLLAESAVGVDAALHTSAPELFTCLYRQVLSREQSDAIAVRIIEGLTVNLVHRTDAPGFRPVLDVIVEAAEQPDKSIPEQALASRLLLIAVATRGGSRVSNWSPLLRLLPVQLRGIASRPEPSKVVSSTLVKVVASAFQSAPLDQLLPSVPKLLAAVIDNTSSSHFFSFCETVASLHKSRFQDLVLPHLQQYIVSRWADDEAGLVVLLNDLLQQGVIHKQSGKAGFVAISDQWEASLRTEWQKAGSNETSIQAECLHLLMARSMLFPKSLEATGEYRNILAKNVRNALSPTSDAAPDRRIHLGWGLATLVNLPEGPTSVSDEDWNGLMAQKEDMFQLLPFVQALADVAAKSPATVAPLFSNTQARPVLVKNMLNSSLELRKASLKVLELVHGNDPESPQQSIELLNEILDTEYSIGNARQLAMLLRRLPQMQRKVSQNSTLSRLIPTFALGLLPNYHDQLRRDVSSALSQMITDPETEELVLQTIKDWLQAPIEHPTASASPSDELPDRVSVFECTRLNDMDSAYMNSAAHLEDPTHEVKTRVESAHALLTHRIPFGSRSIALQVLLDMPQVAEKRSKILVPAFLAAQRGRAGHDPSIHDESYSDNTLSPDIEERGWSLRERKLFLQLAGHFNNPRTLYRAEDVHTMLLELLANGDAETRKLALLVILKWKNRALIAHQDALLRVADDKTTSSELALMLSSESESSTIQDDSRAEVLPVLLRLIFGQLIGRVGVHGSQEAKRKSLLRLLFRIQESEVLMFLDILLGRLREVTMTDANGEIQKHFVSQDLINADQQYGFLRMVSSMLEILQLQFRPFGHKILDAVLYCTTRACHQVEAFESAETAPALIRNTRRVGIQCLNLILEYCPDLGLQPYKSLLWHELIRPRMANFTTENLQGVSGLLKMFSVWTRSQDRLQLLAMEDTHILDSCWSLLASEHAKPTVKVFVIDEIVGSLLGLADKESKDSDVASSVVRVEAPQILDKLAVLLQQAPPKDTLLTVMRIVQRLETHVEAITTRQKIVNLLVDILGEPNQRLPPHIKGQVLKAIKGLAQSTGVLSGIRSRERLFELVCSYFDFFRDLPNRQSCAQILRLIAQEDESIRDAADICEDLNACSTLSLDEVNYDRQSAAFSRIHTMLDVHISGRAFLPILHNLIFLTRSTDDTAIRGNALGCIKHLIKATADSPQDTESLAAVLTQAIGKHIKDDSETVRADFTELLGAVVQHWKSLDRLQDMEALLVGNDEEASFFNNILHIQQHRRNRAIRRLIIEVETGTISAENIANYFLPLLQKFATDTSTTESAQATKGQSIASMTVLLQWLDWKTFRRVFRQYRPSLENKTEDDKVDVRLLDHAADALTAALGRKTAGEDNEAPVPHLTRCLPTEDVLAQELKTNFIPKLAELSHYRDEGEISQRIPAAVVAVKLINLLPASETSLLATPVILDVAQVLRSRTQETRDLARNKLAEVVALLGSSSVQFVLKELRTALTQGYQLHVLSYTMHTILLATAEQRAIGDLDYCLEDLVKVILDDVFGAVGQQKDNQDYISSMKEVKRNKSFDSMEVLAKCTSVKHLAKLVLPFEALLSGSLSSKQARHIDELFRRVGVGISHSPAANSQELLVFAFELIQSFYRVKPSQPPRKLTNDEKNRARFIVQKDNTQKVGKVSSSSLLYKLAKFAIDIARSTFARHSELMTAQNVHGFLPIVGDALVEGQEDVKISAMRLLSTVVKLRLPELEENAKLYVMEAVKVVKGAISTNEEAAQAALKLVSAIVREQSQVEVRESDIAYILKRTMPDLEEPDRQGVTFNFLKAVMARQMQMPEIYELVDKIGLMMVTSQSRNSRDAARGVYVHFLLDYPQGKARWSKQIKFLVKNLEYQYPEGRQSIMEASSTLLSKLDKGTAQELAAVMFVPIVLRMANDDNEQCRELAGALLSQLFRRTPRQGLLAMLEPLGAWLEQSDNLMLKKISLQAWSIYFKVAENVSQDELSIVRDQLLPILRESDEDESVWESQYHALELLQVLADAYPQSMLTAEQKTLWEKIIAALDTNHTWLQNSASRLVQLYFRECISAGCMSVPLSSPQGLSFQEETVTHLLRSLVKVLKHQSTTTEQADIVVQNLLYLGRCVDASGTRVAIKAAASGVENGEGNDIESDDEAVNGETTTSIPATQYLLDQAARVLRREPIKYTAAAIRPKLSFLAFLTLMFPHLSTATTSDSHPSITSLLVPLLHFTSTTTNPPRSTDPAFSTTYQTMIENAQVLLEAIQAKVGDRTYAKLITTATKQARERRQERRNKRAIDTIAEPEKAAQDKRRKFERKKDRRKEVKGMHRSNRRKDLGF

>CF317\_009378-T1 CF317\_009378

MAPSRGPSTASSSSSSDTAVVQQGNSALTALKRNFTYLVSPSSVSATQQPRLRTRALLRTLRYLTQFIFWRAVRWAKYAAVGALVAGISATAIGSVVTGAAWVVAPPTIGGGIVASVVWGVGKFLAGRVHRRWERSGGDEGVERREREEMEVRDSPVRSEGSYGVDVGPRAVPW

>CF317\_009379-T1 CF317\_009379

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>CF317\_009380-T1 CF317\_009380

MPLLRQLAQSEDAMEVVKTIAWVIGIISFVVFVALFGRLPVFRRTPIGWTHRLLLHYIPQALIGLDSAITGQRITRSVTRAYSYLMYDRHPVVMIIFILLQSGSEILFIPAAHPHLTAIHSYLIIPTLVVLPYLTLWLCYSTTGHHITSSSYPAALTRYPYDYTLYHPHQACRTCHFPKPARSKHCSICKTCIEREDHHCIWINNCVGLHNYHYFVALLVSISCLLGYGARTGFSILESILQESFVPSQLTRGSITNKKWSTSLSWGDWLNAYSVVVAMNAQIGAVALLACMTCPLALGFLVYHGYLIWAGCTTNETAKWTDLKEDIWDNLVWKARIADVKAEYPGPLDERIVYDPEHYLDQNKRNGRTPRWAEGKEADWWVVRTREGGAPTIWKEVENGRYEEVIDERWVRVKDMKELDNMYDLGLGGNFKDTMLLAWR

>CF317\_009381-T1 CF317\_009381

MSNPEVAALEGEVKEYKLQLETVALSLQNDPENGELQSLKTELEEVIALTESAIAELKPAPAPTSQKPATPAVKQKWSRENHPAFKAGYKPAEAEPEDQTTQSTFSVNDTVLARWKSGDGGFYNARITSITGSSANPVYIVSFKNYGTTETCYSKDIRPLSNEAKKRKADSMSGSSTPVPAPSNPSIISAASTVDPNLAQQAKREPSKVSDGPVRPAKIPRKVKAKNELEAGKAKWQDFASKSKGKHGKKDSMFRTGEGVTARVGFTGSGHEMRKDPTRSRHIYQQDAQED

>CF317\_009382-T1 CF317\_009382

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>CF317\_009383-T1 CF317\_009383

MPPARPRVLEDTRSETSNTNVKDRVASGTATSKSKKGAANAAIAALSSSKTTINSAASAPTAVTSAGAGNTEHESPHVAWSHLPVHALHSYRSAYRLQIPSSYTQPHAELLYNSCDLALRAPSQVLARRKAHDLKVYRRKQTQQTSNSRTRANGVSKDTKSTRTRDNETGGKRGNGKDKNADHDTTDTPMVSIEEPPSPTSHPSQQDFSSNPADITSRTSRHSPTVSTAGHQPQPDEDLDTIPPSLNQEAPEHTVVGSLSPNSLATSIRTHFNAQQVNEAETIAKFVYVVRQQGSTTAPRIQPLSQRLATLPLPQTTAESIATVASNASGAVLNTLTAMSTAATGNAPPSTAADKSKANAHTAHSLSAPRLLGGNHIEVEGSYGDGHGWIMSTTSRGRQVRIEDGGGGGLGTFRLRFRPQ

>CF317\_009384-T1 CF317\_009384

MPRSQSDQDESQQPLLSKNGKNTRTFSQANRGYGTDGTNHPDDTHKENGYLLKDTLYPADAYEGTTYWADLPAKEQVKWTGQQYNGEAAREFGIVRQMFHEGPLKPLRSYMKNYAISGVGFFAEGYVLFSVGNIMPLFKSLYPECWADQVVCDGEMIKAIKYMEILGIICGQLLVGYIGDTIGRRFGLIQDASIMLIGAVLLASMWGPTLHGWTIMYGVSLFVFSLGVGGEYPMTSTTSMEKFTGKADRMHRGRSVSLAFLMQGWGQLANQLALIALLYAFNHSLEPPYTALATQATFRISFVLAGLSLAYFLYLRVYTLKNVDQKGPSEEKGYDLNTLKLLVKHYWHRIIATSICWFCSDFAFYGMQVFRNQLLQLVTGTASDEVQILWTYNLINVGVQLVGYYLAALLIDHKAYGRKVMQMVGFGMMFALFTIATGAFSWLNQKGTGAQVFQAIYFFSNFWVQFGPNSTTFLLAGEVYPKSVRSTAHGFSAAIGKTGALAATILYNYIEDRSKFWLAALCTLVGFILTIVFVPDSTGLDLPEQQRYWKCVVEGRADEYHGVAVHPEHLSWYERKVLGRAEHYDSEKDRNARIAELREEYKKPKKGDENGEQEPMLGAEVDPDGNVTKYFELERAGGSSQGSSQGGSGSESDDVQVEPPQSRIRG

>CF317\_009385-T1 CF317\_009385

MNFCLPINLDRLQNDRLKLIPIEDCTDENLEEYITETCINHQELWEFFPSGPYESVASYKKYYDDNHRHNPTTTIFAIYLKAGQVSKRKPGSTEIEIIETAEGTFAGTTGLLNASPENSMVEIGYVMLLPKFHRTFVNTHASCLLLKHLLDPIEGGDLNLRRVQWQANSMNQPSIAAAQRLGMTLEGVARWQRVVADNKKCVSEASGERADGKPVVDRGGRKLGPGRHSAVLAMCWDDWLEGKKEHVMSLLQLEAKG

>CF317\_009386-T1 CF317\_009386

MNKLKSMFKKDKDGKSESTPSHQYSGSESNDHMSQGGAAAAYGGGASSERAQPPPATGMSSVAAVPQQSSGAGYGREESGGAGYGREQSGGAAYGREQSLQEPTDSAFPPNNAPSTGVENAERPQGVVMHTTLGDITIALFAEQTPRTCKNFATLAATGKYDNVIFHRIIPGFMIQGGDPEGSGRGGRSIYGAKFEDEFVPELRHTGKGILSMANSGPNTNGSQFFICLAATPHLDNKHTVFGQVADGMEVVDRLGAVRTGAQDRPEQEVKILRCDVF

>CF317\_009387-T1 CF317\_009387

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>CF317\_009388-T1 CF317\_009388

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>CF317\_009389-T1 CF317\_009389

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>CF317\_009390-T1 CF317\_009390

MASSAHAFYCFEVLTASYGHSQPPDLQSILNLYEQRQKAVDGEATDQVAARDEAVVQASEQWQSQQSSPDAQQPLSSVPRLRDLTPSTPSSVSTPSSISVNSSNTQLTSTTSINEIAPPSYASRLSVTASYPMFVTWNMLSRSGHKSLRGCIGTFEALPLEKGLETYALTSAYEDTRFSPIPQHIVPNLSCSLTLLADFETCDGPLAWDLGTHGIRISFTHRYRKYGATYLPDVPVEQGWTKEETLESLMRKAGWESHTRRFTRGSTRPWEEVRDFRVVRYTGFKASATDSAWAAAAAKLQNTVSEILPSAAKNAPITIDPLRIVGNELKFLSKNIRQLLGSGHPVLDTVAKYYTQSEGKHVRPLLVLLMSRATAGTPKHPRPSQFELSQSSINTPISSPSVLYDNNPDRIASPLTDESKYAFADDASILPAQRRLAEITELIHTASLLHDDVIDLSETRRGEPSANTTFGNKMAVLAGDFLLGRASVALARLRDPEVIELLATVIANLIEGEFMQLKNTAMDEKNPRWSEDAISYYLQKTYLKSASLISKSCRAAALLGECTPSVVEAAYAYGRNLGLAFQLVDDMLDYTISGKELGKPAGADLELGLATAPLLFAWRSRPELGTLVGRRFAQEGDVQRARDIVLQSDGLEQTRALAQEYCDKAISAIQILPAGEARDGLEDMCTKVMKRQK

>CF317\_009391-T1 CF317\_009391

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>CF317\_009392-T1 CF317\_009392

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>CF317\_009393-T1 CF317\_009393

MESILHPIKKAKKRADSEERGSWDKKRGLLLIRPSTKSKDRSASKNGLVASAGLKPAPCRFEMIMESLPAILHGSINYSAGALLSGRLQLKVEDPSGEVRLTKLDMVLRVDTTTRKPVQKNCEGCTTKHDIIREEKFLSQPKSFYKMGDNQFPWSLLLDGRLPGITYCQLGSISYSFVVNATTSSDENITFTHPLLIQRAVPPGPDHASTRIFPPTHLTGRVTMPPVVHPVGQLPVTLTVSGVVEKKEQNQTRWRLKKMMWRIEEHSKVKSTRCDKHKRKVSDDEAVQHVDSKQLGNGELKSGWKTDFDTSGGEIMLDFQAQLSTKPSHKPSCDVDSLSGLEVKHSLVVELIVAQEFVPNKNTNLVTPTGAARVLRMQFALVVSDQGGIGLSWEEEMPPMYEDVPGSPPCYSNADQNDGALGGDLMEDCHGPDLEHTDLERVPTSNPCEPPVYRQRRRIDMGVALPIEYRRGPDDADGAGPSQPRQQHRVFWLDELDEEPQHIPRRRVADEDCEAAVDYGEQSASAALAE

>CF317\_009394-T1 CF317\_009394

MAARYGPIEDELAAPVEDIRIPAIGEPSKYPGVQNDVPMLMARLARPGPDRAAMAVGIATKNDPFPAPLIAAKITRGAKVLLTGHIASMLMALANIVIASVFRAPILSHATPDNIRPIVVESPKPATRPAPVLGENPIELENSGMKNGGTNSAKVLAAPAKHRHRNGIFLSTKQSTPVAGPVDARSLSNNTDGIPVDSMRKPNMRKVHGRPSVVIISWAAIGRTVAPMPPPTLTSPFAVPSLLLNHCTGKLLLAVYNIDEPRPTSTPAVQKRPPML

>CF317\_009395-T1 CF317\_009395

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>CF317\_009396-T1 CF317\_009396

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>CF317\_009397-T1 CF317\_009397

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>CF317\_009398-T1 CF317\_009398

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>CF317\_009399-T1 CF317\_009399

MERQGLTKLKLLVVSSGVEAVNKLMRDGNHTVAQLMSLGKQVLGRRHVLPSVTATFTSLQIEGTFPTGTHLVTVDQPISSENGNLERALYGSFLPVPSREAFPAWDESEYQDSNMPGAVIPAKKGKIVLNKGRNRVKLKVTNKGDRAIQIGSHYSFIEANPQLEFDRIRAYGYHLDIPAGMSTRFEPGDRKTVTLVEISGLRTIKGGSSVAPGLVDPSRVTQILRRMKQEGFLHVPEEPTNKEHEIGPYEMDRSDYASMYGPTTGDVVRLGATDLWVKVEKDFTAHGDECTYGGGKTLRDGIGVATGRWDDECLDLVITNALIIDWSGIVKADIGTKGGYIVGIGKAGNPDVMDGVNPALVIGSTTDVIAGEGKIITAGGIDTHVHLICPQQATEALATGITTQFAGGTGP

>CF317\_009400-T1 CF317\_009400

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>CF317\_009401-T1 CF317\_009401

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>CF317\_009402-T1 CF317\_009402

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>CF317\_009403-T1 CF317\_009403

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>CF317\_009404-T1 CF317\_009404

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>CF317\_009405-T1 CF317\_009405

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>CF317\_009406-T1 CF317\_009406

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>CF317\_009407-T1 CF317\_009407

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>CF317\_009408-T1 CF317\_009408

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>CF317\_009409-T1 CF317\_009409

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>CF317\_009410-T1 CF317\_009410

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>CF317\_009411-T1 CF317\_009411

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>CF317\_009412-T1 CF317\_009412

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>CF317\_009413-T1 CF317\_009413

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>CF317\_009414-T1 CF317\_009414

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>CF317\_009415-T1 CF317\_009415

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>CF317\_009416-T1 CF317\_009416

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>CF317\_009417-T1 CF317\_009417

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>CF317\_009418-T1 CF317\_009418

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>CF317\_009419-T1 CF317\_009419

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>CF317\_009420-T1 CF317\_009420

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>CF317\_009421-T1 CF317\_009421

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>CF317\_009422-T1 CF317\_009422

MHQLDQEERLRSFIRNAVEWPHTTIDSITVDPDDYPPPFRIVVRGFQQAVQDFLRELQEIAVATGKVDTRSDKSVESCTVSAPCGLDLLAKASAQAQAIEPVLHTGSAAEPADNTFRTPIRGDGTSPESVSIRVSPLVDSAHVPASPPPPPSVTAAQENTAASTEEIRSDTEENVLRLYPTKAQYLNFPSLLTRAKELGAENTGVFTVVLPEDMPQDFDVVDSDDCPVSVFAATKKTEGVFQLSRKPQRASLRMVPDPVETMVAQALEQFEATLEDESGLDGVVYCTDYDAKTPPDRHDLGLPEQSPIWRLPGNELDRTAKYVPGLHHPFGYKSDAHFGAPFALHKEDCDLFSLNVLYYGCKVWTIVAPRHASLVEQEHKSIWKHRYTCAQSLRHCSTWVLPRTLAEWGASAVTLRQYPNEVVVVLPGAYHQGFCIGSTLGEAVNYAPAGWSITGYAGCSASCLGHPILNEHMAFRQPDEMQQGPSETDSAQDDDVHSGGEDNRESSGNEDTQMVSTSGILKPAAGAESRRRTSAMKRERPLGSSARSNTKKIKLDLRPLVNDTVSISKAEPTASQKHGQASLGDPQKSLAR

>CF317\_009423-T1 CF317\_009423

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>CF317\_009424-T1 CF317\_009424

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>CF317\_009425-T1 CF317\_009425

MDRENHLHAVESSIAYKQRELLCKCVTEHLHTDSGADQQIEPEHEEIIAHDKPLYEYALQQLRTNAGAHQEVEPERACIVGHERSERLYEPVHMDFDHSFAARTWRLGHDGHVASRENGGYQRRSRAHYEPEDRNQSSTLKTKTREVRESIDAVLAAAAEREDLERRSPACRVGR

>CF317\_009426-T1 CF317\_009426

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>CF317\_009427-T1 CF317\_009427

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>CF317\_009428-T1 CF317\_009428

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>CF317\_009429-T1 CF317\_009429

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>CF317\_009430-T1 CF317\_009430

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>CF317\_009431-T1 CF317\_009431

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>CF317\_009432-T1 CF317\_009432

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>CF317\_009433-T1 CF317\_009433

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>CF317\_009434-T1 CF317\_009434

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>CF317\_009435-T1 CF317\_009435

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>CF317\_009436-T1 CF317\_009436

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>CF317\_009437-T1 CF317\_009437

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>CF317\_009438-T1 CF317\_009438

MALPFSTICLLWEQLSSPDGVSEADQIMQQWFEQHVSSLKQEDHALALLSCLLPCKRYDRIYGLGEKQITAIVVRAWGIGSSRRKALEKQQDNGNIDCASAILNALVESGDLRGYKTPLTVQEVEATLDRVAATCDFSSADLRERHGTSSRTTASDLLVDVFRSMSAQEVPWAIRLLLKDLRPAVVPETLVLQLVHDSLPHVLHVLNSMSSALAFIHDEEERRGKKLSCQELQTTLQPQAGTLVGLPGFEKARGIVHGHRLMRDREVSVERKYDGEYCQVHVWKQGGKKKPEVKLFSKSGRDSTHDRSTIVPTVRQCLGLDTARCTLQIHCILVAELVVWNDNADDIMPFYKIRRYVTREGRRLGCAEDSPPDPGEHLMVVFHDILLWDERKCIDEIYSQRRRYLHELVQPIVGRAAIGEQIVMNFSASDSERRLARQMAFALAQNWEGLVLKACQGPYVGVGGAMARHVKLKKDYIPGLGDSADFAVVGGQCDPLTAASLGLKRGSWTTFFLACRQVEAGGRQVEAGDHDQGMTTCFHIVGQVSPPSISVADVRFLNAHGRLSQMSFSIQNEGLRIVTELKGKALPTHLFSQAAVAEVIGAGFDRPADARYSTLRFPRVVKIHHDRGLQEVVDFVEYQAMAQTSREALQDDPEGTDQHSWLARLGYDRSDCESEAATPSRASEVQDSAHEATGTKRRASGSLTSTNTLKRLRRASTGAEVLDNTGPERSAEHRPMEIPDSQTDGESSWLEAVPHAQQEDTQSATSPSEGESQLSFRLGTVLLWGVQKESLSAESRAAVSQLIISHQLDVTHDEDRFWSSVLARSDQTQTEGGAYQQLHLVLVGPQAEGVPITMASFMLSALRQHCRVLDRFLSCRINFVAWDAVVSVCPPNAELNDSPAMEASNY

>CF317\_009439-T1 CF317\_009439

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>CF317\_009440-T1 CF317\_009440

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>CF317\_009441-T1 CF317\_009441

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>CF317\_009442-T1 CF317\_009442

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>CF317\_009443-T1 CF317\_009443

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>CF317\_009444-T1 CF317\_009444

MRRTGSGLSFDLDCLDEISRFNMMKFWSIFNGVVRRYELFPAVPIQNITLRKHNSGIKVEAVLKQDPHVSVFLQLIAPPAALGLAGFAGSTFITAAWIAEWFGNAESPLYFFPFIAFWGGLAQFIAGLFGYRARDCLVTVIHTLWGSFWMSIGLLYAFVAAGAIQPQSIWAHFPELAIWFVVMAAFTWSGAIATTARDVILAAILFSLAIGSTIACCLFAYGHGVKDGMKAAAYFWLLAALLAWWRVTVYLIEEAYGPKSSVAKFFPVFRTSLEKSSPLIVPGLGEPGVNRGMPGVI

>CF317\_009445-T1 CF317\_009445

MSLERAQLGCAEDSPPDPDEHLMIVFHDILLRDEHKCIDETYTQRRRYLYDLVEPVSGRAEIGEQTVMNFTVPDSATRLAHQMAFAVTQQWEGLVLKACKDPYVGVDGRDLAGLAVIGGRCDPLIAESLGLTRGDDLRPGLSKDWQRPPRCKRHHGFSPQQNLKLER

>CF317\_009446-T1 CF317\_009446

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>CF317\_009447-T1 CF317\_009447

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>CF317\_009448-T1 CF317\_009448

PAEVSVKALKDLAKKDLNARQIKNVVATAHALASKERSQLTISHLEKAVQGSISFWEDFNGI

>CF317\_009449-T1 CF317\_009449

MLLTELPTEILENVCWYLSREADFRHQHYEDASSEDNDNVRDDGESNSMNDHLRTDNEYDSISTKSDTNKPRADNAMITAGADNLRRSLLDLSFGSRRLHRLAEPYLYAIFDASSRPTQVGYNLGDKAELRQSYRAAVATRISDPSGALLPFCTSPRETSALSVSAPQLTSVHDLSFVPQSGQAVPNQIGNGMNVRLVPLMDRAPSGPVRNGMVSIGILCQRVRTDLAQAINLGPAHSISIQYEELAAIRQACQVILDL

>CF317\_009450-T1 CF317\_009450

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>CF317\_009451-T1 CF317\_009451

MTAVDFPPTPPASAASTSTTFTDVDDYKCVPDGQSEGDESRWDQRLDRGGFCWHQRQDLIHRGQIKRGLITSFEHDDSAPEVRLLPRGMTQSNQNSCEMTAAYELRKLDDDNLYLLIRSSRDASRFATCRLSTQVPLNDHVVQIEDALTMCTVYVKALGDDTSVVCCHLAEVVRGREAPLRAQLNLVGG

>CF317\_009452-T1 CF317\_009452

MTSLVQPGPSSAPPQFQTHCGLHKEIFIQFTAPMTNSTKVSFLRLRAWLAEHKPEGTRGGTQEWRDTLSDEALKEYRDVLKQENFPENRALLRRIPQDPESSLWGMVTNEEVRMFVVRIGGSSSMKEQLSDGRDVDFGPVEEGKTFIIPQKRRIWLPRDMDVIWNK

>CF317\_009453-T1 CF317\_009453

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>CF317\_009454-T1 CF317\_009454

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>CF317\_009455-T1 CF317\_009455

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>CF317\_009456-T1 CF317\_009456

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>CF317\_009457-T1 CF317\_009457

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>CF317\_009458-T1 CF317\_009458

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>CF317\_009459-T1 CF317\_009459

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>CF317\_009460-T1 CF317\_009460

MSNPLRYQVIQVYKELLEMGKSYPLGFDYFRPRLHKAFMSQAHLQDEEKIKEGIKRAEYVKKEIEALYYLKKYRSMKQRYSSDR

>CF317\_009461-T1 CF317\_009461

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>CF317\_009462-T1 CF317\_009462

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>CF317\_009463-T1 CF317\_009463

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>CF317\_009464-T1 CF317\_009464

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>CF317\_009465-T1 CF317\_009465

MILRNFVGSAVSLLSLLSLLILSLAPTATIAKKDGPTISKTEFENIVENLFYFDDSNVILAHDPKLWTVWRSADAGETWVPVEEAAGAAFDVYPHPWNNQRAYILGPSTDHWVTTDQGKTWSKWSSGHQAARLSSGRPFSFHGRDPSKVIWNGEECTGGFFEVCSTLSYYTDDDFAHVTTLTKGVPGGCVWAVQTPTFGDKYAAEIDDRVYCIRNGKSSFFGKDYRLVGSDDYFTSDDGVEPAMNDGRAVEGVLSVAAVKNYLVVASKGEGTDELALFVTDDTVTWHRAEFGEHKVLEEAYTILESTNYSMQVDVLGSRSTNPMGHLFSSNSNGTYFTKNVDYTNRNVWGNVDFEKVATIQGVYLVNTVKNWKEVMNSAVAEKEIISQISFDDGRTFQDIKAVFDSLHLHSVTEAKMSGRIFSSPAPGIVMGVGNTGASLKSWEEGDTWISNDAGATFIRALPGPHFYEFGNQGALLVAIKSEENTNQIQYSLNMGQEWRKASLGVKIRPTFITTVPDSTTLSFVVGGYASASDGQFLLFKLDFEGLHERVCGKGDFEDRWPARVDNKRNPICVMGHRQFYRRRKADAECVIDEEFKDPVPIFEPCECTVADFECDFNFERSKDRKECIPVRPLAVPEDACKDPQDTFMGSSGWRKIPGNECKGGENLAKEIERPCSETTKKPPSGEIAVEKTPFSATGFSQWYYLERGTSSTGDDETIIMLTREQDIYLTRDHGKTWAPILEGEPITAIIPNPGFHDSVYFLTGSDTVFYTVDRGDRFEKFDAPKPPSMNGLPVLKFHPDYKDWLLWSGQERSQDRTNIYYSKDRGDNWNTLVRGSRRCDYIHRADKDELIFCERYKAEDPNTNTLQLLSSDNFFAKEQLIYDNILDFATMNEFIIVAQKTDDQRGLQVDASVDGTTFAEARFPRNFFVQHQQAYTVMDSSTHAVFLHVTVSPAQDREYGTIIKSNSNGTNYVKVLDAVNRDHPGYVDFEKMPGLEGVAMVNVVSNIGGVDAGEKKKLKSMISHNDGSDWNLLPPPKKDAAGRDYKCVKQDQKATADCSLHVHSYTERRDKSTTFGSPTAVGVMMAVGNVGSQLEPKDSDSTDTFITSDAGITWKSVKKGSYMWEYGDQGSIIVIVKENQPTRSVFYTLDEGDSWNEFEFSPDVDMEINFITTVPSDTSRNFLLWGRETGPGNKAGVMTVNLDFSGLKERSRKCDLDETNPENSKDYYLWEPRHPFQKENCLFGHVARYHRKRKEAQCYNGPRLEDGPHSIVRNCSCSRQDFECDFNYQRQPDGTCALVEGYEPPDHAAVCKEQPDAKVWWEPTGYRKIPLSTCQGGRELDKIEERPCPGFEKDYQQRHGLGGFAIFMILIVSLGAAGGIGYWVWDQYNKRGGFAGMGFGQIRLGESLSNIPGGQGRSTGESPFIAVPVAIIAGVVAVAKTLPLLVTSLFRSAKGYMPVGGGSRDVPAGPYRSRDSFANRRQDYSDPTFVEDDELLGDDDEEV

>CF317\_009466-T1 CF317\_009466

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>CF317\_009467-T1 CF317\_009467

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>CF317\_009468-T1 CF317\_009468

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>CF317\_009469-T1 CF317\_009469

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>CF317\_009470-T1 CF317\_009470

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>CF317\_009471-T1 CF317\_009471

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>CF317\_009472-T1 CF317\_009472

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>CF317\_009473-T1 CF317\_009473

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>CF317\_009474-T1 CF317\_009474

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>CF317\_009475-T1 CF317\_009475

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>CF317\_009476-T1 CF317\_009476

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>CF317\_009477-T1 CF317\_009477

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>CF317\_009478-T1 CF317\_009478

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>CF317\_009479-T1 CF317\_009479

MPQTISDLSLSPNQQNLLVAALTSNQPSEKQRSLAAPPKSSQGASNAPHSPAAMSNNSAPGSGRLDYDDSPFLESFLDGENEDSFDFDDQGQMFGDLPEDGSEDNGTADPGHLHDKRKSMGAHDDDDVEGGGKRREGDDKPARKPGRKPLTSEPTSKRKAQNRAAQRAFRERKEKHLKDMETRVEELEKNSESANQENGQLRAQVERLQVELKEYRKRLSWISSNGGAGQQTVNNTSRPSNLGNGSSDFQFQFPKFGDSPNTGGPGGINLQAASQPQQRTPARTASVPNQQVASPAPIFIGRHSISNAMQNAQKSRHNSTSNSPINKTVTASPPSYNSQTKQRSVDSLGGLFSPSILEATRNSSHSYFGVGNNQNKPTNRGSLDNSYSSVPGLYSGSSVSNTESPDSSTDAHNQLSSIGTSPDPNFHSPQNKLQDFGMNTINEEGNFGQWNCEFYKGCVDVSKLILLLQNGGGFDPVLFGDYRETTDNILSQDFGSFFNDAYPLPELGSPSHNYGDVSGAPSNEQFKKSDLMSRVEAAKEKDAISRPSDAPKLMTCNKIWDRLQSMEKFRNGEIDIDNLCSELRAKAKCSEGGAVVDEQHVNRILGL

>CF317\_009480-T1 CF317\_009480

MSLNGLDSDAVVQAHHAALAEAGGWFLLKYATRDTLELLDRGNGGVSEARHAVAQYEDKSPVYGLVQYRREKMILKYVPEGTSRLLQVRLAVHFQSILDTFIPYDTVFSFTTSEELSESALGLSTMLETNGSKPSSSSSLRQQRLKEITEDNEESAPAENATTSIDKEIDALPASAARARALLAKRKEQYSLSATILSNGQSTNYSLLCTEGRAALQPTKQSASPWPLPIRSSTIPVDKELPAPPAEESTPVSVFKDDVSIPRPSIDFSLPPLESDSDEDIRRPVPTRYSSHLSAAESTNISKWSDDVLASTRSKQKRAPRPHDDAPGRPKTSSNIEDGPARRVANLPTSVRVSSRSSVPSSRPGSRQSTRSVPARFVPSSNLPPPLPSPTFPAAPVQRPQQSRPSPSPASSMVMDRPAVTPEKMRLMKALQMRKRNQLLAPRSVSAAPTIPNTLASIGSSNSGLSDLLAASPSSNIGHPDAASQPPELGSIGESQTTSPTSLITTSDNHSTKPSSLSENSTGHASRTSLSSDTNSSTTPKAEVEKRHEERTKHQQRAKTASEHLLKSDTDPLGSATAGIESPKQLLQDSTPDKHDITETHTQKSDDQHDHGLLGDGHDYPTDKDTSRGVRSKKRYHFEGSIAIPPSSVGASDLSDDDSFMEELQNATVHEARPMAVNRTPVTPVLSRAPTNDFRDLTPIQTAIPKSQSSPNGSQASTPDRRRTASRAGSTRSLSTALPQWPPQPTEPVPALPRQKPALGGNISKRVRTFEGLSQREDSTSSPPIGDDQTARSAGLSNMFKRASFLPNRGDSTSEKLSSRAVPSPLRAEFPPTGDNTNPRPLVQRAGTSPEVFAPTHRGETVSVTARIVRDTIKPKSAHGTSDTRNLHRSPLVVEHETSAHDLRPQLPRELTTQSMSAFTTSPKSEKRRFSFNSQNHGVKSLSPTDTSTRSQRMSFAGHQKKSQSSPSETSSIVDEKRGSRTSRMLKRLSGLGKPKSRDSVILASSAQENQHPDTIEEQIEGPDPNVHRVVDIGEVNVQFPETLLWKRRFLRVDDEGYLIFAPPTNDFSTRGRSRKIHLDELHRPTLPDMEHEEMAWSIVLVLKTGGAFQCACESKAAQSNVLKMLLDAHNAYHQLYSG

>CF317\_009481-T1 CF317\_009481

MPSLPAIETVPSASTEERVGVLDTLFEPCTQLHTLSVETLGETKFESYSALIDVVGRQLQSLYESRLESDQKWLNDILAAHPRLGEKKVDSEQSRNEQAQLNQGEPGEGEKLAKLNQEYEEKFPGLRYVVFVNGRSRSVIMEDMQRRIQRGDVQQEKHDAIQALCDIANDRANKLLAA

>CF317\_009482-T1 CF317\_009482

MRGRYEVEDLLKLRASPLVARPTSLPPKEEWMGPADPRPRTATTKSRGDDAFNQVEGFQKRPSLLDAGRRSTTDPERIHLGPPRNSFASSNAARTRNGTHERTTTNEDVDRKLTDRRSGAFEGFNGKFGARTNDEHSGTDRLRRRNDDSDLDARPRRDPDRPRWSNRDDERIDESGQRNGREGYSRAKFDQPWSRGNKMVEVEGDSPAWRRGQRDREFDRNDAEPEWVDSVDSAEPAKAHTHEDFREWMEMMKNKTTGDDKSAQIDPTQKEVAIFESAKPPPRVVSDSSASVDKFFARFEKDKSAEGTAVSTKPTKSRFASIFGSKDEPKQDAATPLSSLALPPAPPPPAELEQTAPAADTTTKNAQEAAFAKLLDMLKTNQSASPAPSQLQSTRSPANIAELASTKSPDLRAAPSTHEQSTRTPVSSHTPNISLDRLLESRSPAHHTQNEQPSQPKAGPQDLLDLLRRSDLHERHPLQQQPGPTSQQIHRMPQPPPGLSSLHPHDTERQNPQLINTRRDNPRSIFDDPAFSGYRNEPEFQHRNPQPNDHDGLGGLFAAMNNRNYVSNTQQDPRPTTQALPNPPPGLQRPPGLDQGSRPLPGWPSSNQQQQQQQRPQPQHVAHAGPQQPLYGQGAYPHQQQAPRQMPQRKPTGEMPLPPGFAGMPPGFGPSPTYASPTSPDSAMQFAMRGGYGINERERMERERQQNAFAAMYGSSNANRGGNGGVQLPPGFR

>CF317\_009483-T1 CF317\_009483

MFKPLKGPKEGRSHPGLLYPGSPTGGRGRVSNRQVAIALIVVVCFLMGYFVINSESGDISTSSTIVPGTKAGSGGLGDAILGDNARNPPADANVAEVRAEVPLADEKSKYRTPEDQYSDDLPKQHDFKPIKEPLDEVYQRPASQPSVDDVKKGKQQVEAEVNPKGWRPQSDHKAVKTDKATAAPSREQWSERPQFEKALSVVISLLPDEVHMRELIRPVEGSGKEKMREMGLRTRAYRKYFEAWEALHMTIDSEGATYIRDDVIQYLRSHQQDLDGAEFTDEGVHGMNLAQTVRSYEAYRVFLLKFANLLFPWTAPYFSDHMSLHAHFKKGGRGIVLTAGDDQAPYLLTTIYSFRQLGCTLPIEVMYLGDQDLGEDYRMELEALPGVTCRDIAQMTNDEGWRLAGWAAKPFAILLSSFREVIFIDADSLFFKNPEVLFDDPDYKELGALFFRDRLIMPESKKRWLQQVLPKPVPRLAKQSRFWTGESGHMQESGVIVVDKFKHFIAMMLVTRFNGPDRDGNKEKGITGVYDMMYGDKETFWIGFLLAGDENYAFHKGDAGIMGQLGDDPETGHEKREEPVEETTDEHDPVKEEEGATDVNDLDVEAKAEAAGAPEVQDALEQTQDPSNYTICAPQLLHLDTEGKPLWFNGWLLHNKFADKRKKRFAKFETYLIEPRDTREPGAWQLADSNMCCLTTDADKKFEFSSKEKETLDMIMARAHEMGMGEQH

>CF317\_009484-T1 CF317\_009484

MGPSGTTPKRLIVLCDGKKKIHPNQRRNEKQQKLTVVCLTPGRNMAELGVYGAGLSANVRAAYGFLAHNYNPSDQIYFFGYSRGAYTARAIAGLITSMGLLTKRGMDQFGDVYQEYYRNKKDRNDEKEPNVTKLQRIANGELHHNAEHSVEIIGVWDTVGFHGAGLGGEEFEFYNTKLSKYVKDGFHAISLDETREAFLPTLWDSNNKNAKQVWFCGTHGIGGGDKDSGLADIALGWMIAECHKTGKLSFVDVDEQKTTPTKCLFRTLIQILYRKPLHPVTQPMLDLKIPITIPVPDPPKSVWRSTDITQDALRQKAVGFNRLGRSKGLNSYQGTVVPAKNRCVCESLSFSGQGLTQYTADRDVEQHVLCSLAAETPPSTALNTEVQAGKKKIMVSELAVRLGRDFRAQLSTVLLFRSLSGHENAVGESWIYIVRILRNLFVNALISMPEQLANRLSDFGPIPLQPPSQVIDKDGKLSESGLFSTFTSYLSSYAADDPPEPSEEEMDNTLSSVDCVAACKVENILANLLNLPIKQLEKLVNALLSEMPDAPSPVVVVKPDVRPAPVTARVNGTRNSKQGPEYDPGSVFLLELATRLTLRDDESIAVTGEAVTNALQSAVRSASSLHPLAASRIVQYLLNLLHHSYTHNFMRAPVVLHAVSSFSDATLDHTATAVVKGLTLAIDEPGPLRNDTTASPDFWSILQRLHQHKTEADNVLKILEKLTEDSTPSKAESSTFRGITPSSYAPALALATSFAIAASLPGSIIEQRRNLAYRRGQKPRPPRQEDAAIVTRALKSITCIYALSSLAPQLITQSALDRGEAWKEYWGAVFRGLAGVEGIAMSACREVRNRGISVLLRILLSDDPVKPEDLNTDDDENDDNNPQDEDSDYEEKKVRGDNEWTAIFSEVLFPLVARLLKPEVHRADQMGMGETRVIMVTVLCKVFLRYFEVLAKIPGRVVRVLVSGQQQQQQQRGRTRKAEEQDEDEADAEAEEEKELVERTEYVLVRAWTGTLELLDRLMNASVGTKEGEALEEAVTEGVKNVLLVLGDAGFLVRPMAAGEQEQDANNNDNNDMNVQLWTETTRRLEVFVPGLLGELFPVPEPVPEPKAVGPEQGTTGEKEDV

>CF317\_009485-T1 CF317\_009485

MANKTPFDFNSSLAQLTPPNPPPTFIPEEDIRPWRVLPYQTFDKPLLRLWDCYSGSQPVNGVLTSRDPTKRLDNYEDRKKSLEIHINHRKWDPTPFVSFTTSSLAIQEIANMRLSRRGKQTLTVVDPCVRIKKGLPILDVEAEMERYGISDPYGANGRFYSDHYACIWQVAKDEVVGHWQWDKLVSNPRWHEEIIMPAVSQNRSWSADKCYSQIPFDLSALTRALPSINYQTESTLGANHTSKVLFTCCKKHGSSPGCTGEASHTFEVLSSKLRQPWKFHSTPAAYNASAAGPSNLGTASQARRSLKVPIKHPRPAQAIALDCEMGTAKSGDSELIRLTAVDFFTLEPLIDTLVQPNVPMQHYNTRYSGVTAAAMRDAVKKQSCLCGRDAARKELIKVINIDTIVVVHAGHNDFSALRWSHPVVIDTFILEDYRGGIKHGRSLKALSAGLLNIDIQKGKGHDSHEDALACRELVHHWTETIPV

>CF317\_009486-T1 CF317\_009486

MSHTIPSQAHLSWVVPLTTVAVEMAPRIAAMRYGSLIDMEDKTGSSTLVYTDNSYNVTRMEESFAKPLSIVLNGLCCTTLLMLPGANPTRSEVTFSILFLLSRTTMFYSMTNPWLLSDPRNIMITDLSAEQHLDGLTGPMLSFLTLMLVIMKPEIDMFDGYMLVQAVSQMAWWWATLTLVHGSLVRSAAHLDTVSLGMQLAFAARNWLSVATASAVMVDTVCQLI

>CF317\_009487-T1 CF317\_009487

MALAWNKSEFSGMTLFAGVLSITQSIPVPRRAAAFRKTLFLLATIFVLRFWIRQDPSLFTGIAGTHHSFHGHPIENLITSNRAHFTTLLGRQSKTVEEAVAEYQRRYGRRPPLGFDRWFELAKQHDFVLVDEFDTFMQSLEPFHGIDPSVIEQRIRSVENSDVVGRMVMMRYGSGDVFMSENMADIGARLTEEKWLDIIPYNMTVLLNGWDESMVSASWDAVSKSVQDAKKPKGPSRKLQQTSVSRFVETGKQNGWATTMHACSIYSPSRQVECPERNLTTPLSFISNATYSKDVCQNCALLQEEGLIISPENMRVSHELVPIWSASKPSHFHDILYPSSYYIGVRGDYKPEMDSPWASKDNTFYWVGSATGGWVTQDNWDQMQRQRLVLKTMKTNADEPVQFLEETEPGSDKWRPRYSTMAEIADLFATRISAVVQCTDEACEIEKEAFNLTEDPPWDPQDAAYSHKFVMDLDGNRFSGRYYRLLRSRSVVVKQTILKEWHDDRLIPWVHYVPVSTGYHELPEMARFLTSSDRGLRLSERIARESTEWHDRTLRDVDLRLVFLRMLLEYGRVMNPEITY

>CF317\_009488-T1 CF317\_009488

MDTVTRKQSRMDPRLISKDDYIDKVLSLMTRSRGTELPGTYSPHIVTDLFREQSAPWQALVHTFIIDIWDAAQATLRLILDHVADTNTATSLQQKILQPALDILKRDLEDAVGVVLEQTVKGHPITYNHYLTDNIQKLRAERQTALLTRKLDQFFGTNTAAGHTWCEDKSFDVKSLLQTLTQSTIADMDRYACSEATDVMRAYYKASVALKQCIDDIAHAVERTLLTRLSLLLSPQTTMTLNDATVNSIASEPEDTQQERARTIRKQNSLRIAHTALRTLSLASRTNGHEPQSITASDDDDESPLEGSEIFDNERTLELGAEAVELS

>CF317\_009489-T1 CF317\_009489

MHLSENNDVLDLVDQLRSQGISHYINLPQIVVCGDQSSGKSSILEAISGLQFPRKDNLCTRFATEVILRRSDTRSTNASIVPANDRSEDDREKLAGFHKCDFRAEDLESLVEEARSVMGIDGDTKAFSDDVLRIELSGPHQPHLTLVDLPGLFSAGNRAQSDSDAEAVRSLVLSYMQNPRSIILAVVSAKNDFANQIVTKYTRDVDEEGTRTLGIITKPDTLHAGSDSERSYLVLAKNEDVHFRLGWHVLRNRDFDTRMVSANQRDEMERDFFAQGVWRHLVKSQVGINALRPRLSHLLRQQILIELPNLIADVQEVLEECGRSLSHMGTIRATTGEQRLYLLRISQDFTFLVRSAV

>CF317\_009490-T1 CF317\_009490

MSLNVSAIGDGKAQVLQPHSVRALLASLVSVSSILAIALVAFLLVRVSPKLAIVIRPRQHPARYAPPALLRSKTLVVLRTLPQPLDRTALHAAGIEAVTFLHYLRSLCVLFACLTIWVTPSIACFNSLATSKPASDDWLNMLSWANLSMKDARLYWFYAVMTPLAVVVILYFLSRGLTQAVQLRGKALTTEAHVQTPQRRRMYSVEVTNVPPQWDSDQVRACYYRWDHHNGTAIKYEPATTGVLTQLRSIVRRIESNETSFIDRMVQQSRQLKATDFRQHLMREMDQRYSDADVTARSHWGKDRVSMIDLYSRLVRLTSSLLRQSSAPPRPDAHVSMLLTLNDYCAARAIADYPHSAEVFRLRARFLGASAADIIFANLGCVWGRHEAWRSLVRVMAAVLILAWTFPMAMVGGLSQLSVLLQLLPGQPLRHTRGWLVAAVQGVAPSLATSLLLSLFPWLLRRLLQLAKYPTHSQLQLATYQWYFCFLFLHLFLTASISSGLVPTAYAILNGGVTEVPRVLAANLPLTGNYYLSYLLIQCMHLAASTLFRPLALFKLYQVSRRGWTPREPLTYALLTPFILHIAIITFGVTYVCFHYLLREVARVEVETRGRLCFHAWFGLFWAIYTQQATIIGLFILNSDARHPAHDLGQLTILLLTLFFSVLYHLSLQRLYAPLMRHQEGTILEPGEKDTLPDRYTEPF

>CF317\_009491-T1 CF317\_009491

MLDSQLPNGLVNLTFAVFVATGQSALIIASSPWVGLTVPVILILFYTIQKYYLRTSRQLRLLDLEAKGPLYTNFVETLNGLATIRAFGWTSSNISSNERLLNRSQKPMYLLSMIQRWLTFVLDMVVAIVAVMVAALAVLQGGDSGFAGVALTQVLQINMTLRGIIIAWTEVEPCIGSVNRVKTFTETTPSEHKLLETNVPAIDWPHNGRVELKSLNAAYESAPDNPALRNFDLVIDAGEKFGVCGPSGSGKSSFILALLRMIEVNSGAIRIDDLDLTLIQRDVIRQRLNVVPQDALYLPISVRNNLDPLGEARDSELIEALEKVQLWSNFGGGDGLDTEMSDDLLSQGQRQLFCLASAILRRSKIVILHEVTSRQVEHLPH

>CF317\_009492-T1 CF317\_009492

MAERSDAAAPLFSSCLLNAAYACLSFFLACPSPQLHLAGAAIDQLPADLRLFDFSGQHQLHGRYLASLSSSLADFASHTFGRSADVEDIRVMVKDGQRLAWLENECQNGYVGFIVAMDWPRFRATPDTCLLRLTQDVLALPSIRGLLSLLPPQWPGESFGHYHEQVVQYALGSPRCRFTAPGALCFLHHPMPILDLVWAVGEAAFSVERCPASGTRARRHPRLSCPVLSSCSGEQMRKFDQLLKGVGVGGPAGVARPAKSTYLAGSADSTETAQGLRGHSLQIANPERSQHVCDM

>CF317\_009493-T1 CF317\_009493

MLVQQHFIVMVLSTVRYMEFIAMTVYDLDSRWVAWLPSPEDLLNVVAAPGGPALYVARNDASTDRQQQCQPSRDARCPATVKRQKSTAPFPVRHAFAAGRMYSNAIRTESAATSTALPTVSSCHPPDDERASCEQVKLSGQGDPFDLPPYAQNRQRRSVDEEADRFHPSKESIATHVELGCAFGTEENE

>CF317\_009494-T1 CF317\_009494

MGSPSLRVAVVGGGGLIGERHCQHVQNNNRTVLSAIIDPGADAAELARSLGTSLYVSVEELLDSPHKPDAAIICTPNHTHVSVGTLLTSAGVHILCEKPIATDSVSAAQLVAAAKQNSVHLLVGHHRRFNPYMLALKKIIADGRLGRVIAVNGLWTTVKPPDYFTGANAWRSRKSVGGVVLINLIHDVDLMHYLFGPIISVQAQKSISQRSEDQNAVEEGAAIIFKFECGVVGTFIISDNVVSPHSFEQGTGENPNLPQSGADVYRVFGNRGTLSFPDMTFSRYENSTPSWNETLTTTRLEVDNATSAPLALQLEHFVDVCYGAAPPSCPGREGMRALAVCEAVRIALDQSNESKEVQVQLIPE

>CF317\_009495-T1 CF317\_009495

MKYDHTGESIAETIVPVLRKFNIGPQLGVLVADKADSNDTAIGAILRAIRPDLTMKGRRSHCLGHIINSAAKAFLFGNIVEAFEAVTEGVDEATAPLDSEAMKKAQAA

>CF317\_009496-T1 CF317\_009496

MRVVVGDEDVDGQMPSLDNATRWNSTYHSLHQALRMKVRIQIYLSGHRQDLNKDYLSDDDWDQLDQIHGGLKPFHEATLRVEGNARKGHHGSI

>CF317\_009497-T1 CF317\_009497

MGLLTKVEDRPTPSSVYNWRIYFSAFVAGSAAIMIGYDSAFIGGTLALKSFTDEFSFETMSDSAVNLLKANIVSCYQAGAFFGAFFAYPCGHFFGRRIGLAICATVFVLGAGMMLGANGDRGLGLIYGGRVLAGLGVGGASNLSPIFCSEIAPPAIRGRLVGLYELSWQIGGLVGFWINYGVDQTMAPSHSQWIIPFAVQLIPAGMLFVGIFFIKESPRWLFSKGKRETAIRNLCWLRQLPEDHVYIQEEVHQIDQALELQRSTVGLGFWEPFKAVFTSKRVTYRFLLGGSLFLWQNATGINAINYYSPTVFKSIGVTGTSASLLTTGIFGVIKTVITLVWLFYLIDNFGRRRLLMYGALAGAVCMYYIAGYIAVAKPADHPTAELGSGGISAMVFFYLWTASYTPSWNGTPWVLNSEMFDQNVRTLAQAWAASCNWLFNFLIARFTPQMFAAMGFGVYIFFATLMILAAIYVFFLVPETKGIPLEAMDRLFSRDVPARRAHGKVLAELKEQDQEFRRLSTAEGKFDESETQSTEHSKHVLEGKHVEQV

>CF317\_009498-T1 CF317\_009498

MSSDQIEHVDVLLVGAGFGSFTLLNKLRKQGYNVRIYEKGPASGGIWHWNCYPGARVDSDTPIYQLFDKELWEDFTFKERYAGGPELRRYFDHIEKKWNVSGHITYNKHVDGATFDESKKHWLVECSDGSEINCTFFIPCIGFASRRYTPPIQGLSNFRGDIYHTAVWPQHGVNLKNKRIAQFGTGASGIQVIQEIGNRAKQLTVYQRTPNFCLPMNQRPLDPKEEEEKKKAGKYEEEFEKTRHTFAGFTYDFSEKNTFDDTPEEREKFFHKLLIEEGGFKFWLSAYKDMLFDEKANDEAYKFWRKSVLARLKDPEKQRLLAPEKAPHPWGTKRPSLEQRFYEVVDQDHVKIIDVNEHPVTEVTATGIKTDLGEIEYDVIILATGFDSVTGSLAQLNIQGIKGGTIADHWKDSTKTSMGIAMPEFPNMFFLYGPHAPTAFSNGPSCTQFQAEFLDDFFKKINEEKITRVEATQAYEDNWCKRMHEKWDAILFPRAKSWYQGANIPGRKVEPLNWAGGMPEYVSSMAKSIENDYEGWKVEKA

>CF317\_009499-T1 CF317\_009499

MAFALAQNWEGLVLKACQDPYVGADDAMARHVKLKKDYIPGLGDSADLAVMPFSIQNEGLRIVTELKGKALPTHLFPQAAVAEVIGAGFDRPADAQYSALRFPRLVKIHHDRGLQEVVDFAEYQAMAQRSREALQDGPEATDRHSCEVQDSASPFDDSQSIQNDSATGTKRRAGASLTATSTLKRLRRASTGPEVLDDASAQRYADPHPVEIPDSQTDGESSWLQAASDAQQEDTQSATFPSEGESQPSYRFGTVLLWGAQKESLSAESRAAVAQLIISHQLDVTHDEDRFWSSVLARSDLTQIEGGAYRQLHLHGNGRMNKWRIVGQEPADENFKQGLVKEAAVVFDSDTMTESVLASGLMT

>CF317\_009500-T1 CF317\_009500

MSAITDRYWLDQPYPPAQYRHSRNSQLYVLCNPSLSKTSRWWAYGQTYALPANPTKIAGWFCGERECDKFVVISREAAFMAHKHLKLTHAIGKSSEQQEEEVEDIVASAVISSQPEVR

>CF317\_009501-T1 CF317\_009501

MAAAKLAQAFDLVHDQSGFFRTALGGQFREATTESVTLDNEEDSWTFSRLIQYLYDELYQADQDDQQPVAEDAINLLATMDRFSHASARDDAQADRQRHSSTIHCMMVSMGDKYDVPALVFMAAARLLAAFGPNMSGDDVEDRFWSCHQMLAGAPFSRHRIIQDVFVHIAAMHFQRLNGDRLRRWCDDHHLGYRIAQSLSQNQNRFESDNMCDLREN

>CF317\_009502-T1 CF317\_009502

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>CF317\_009503-T1 CF317\_009503

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>CF317\_009504-T1 CF317\_009504

MQAFILLSISYFAVKSFIILILMASPLTIPQALDFLQQRMLHSQTSDYPTLRHGIVRLENQITFQSAIEEPVSLLRSHSPLAPTQRNRLKLLIQHLWGSKASSDHRDRQMLLEELATGKIEDSTIDAEIRADIGCQAFVLIAAVFKPGTLFTLKREYFDYLINYSMSHVIALSLPPGWVYHSKLPSLVDDEELREITSPAYHVFVEESNSESSEAKKVKQSRFPAVSISAIQKTDLFKPPDNIRMAWIVGGQKYPTTRILQALQLFR

>CF317\_009505-T1 CF317\_009505

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>CF317\_009506-T1 CF317\_009506

MRVIGIWQIRVHHGYFGTVLKSYQRFLAVLSKPVIIPILIYYMLTLMWAVGINQTSSILFATPAANDGYGFSQSATSYIFFAPIIAVLLGERFGHFFNDFIARLYVRTHKGVFVPEARLKTTYVAAFLTVPGLVVVGQVLQHHLHWAGLVLGWGMYVFGYMIVSVAVTAYVLDSYARASGELAALISFSRNVGGFAVGYFQLAWGLKDGYDVSFGVQAATVAVGALIVPVINLYGVKLRHRGGQLGL

>CF317\_009507-T1 CF317\_009507

MNGIDVSNQLRIAYSVQRYRNNNRWSLIFLYFLIDQALTNAFLIWRRAQDPSKGQLHKKFLKSFVDSLFTTKPIASHTPTALITAKACTWKGCQPRAYWGDRRPRIPLSEIKNSELPGLETYAMDNTDIAALPEHVSSLLGAFPDLNTVWINSGIQYAYSLKEKSISSDDHIIEEITTNVTAPVLFARHFIPHLASLRTEANFLVTSSGLAFIPMGTYPVYCPTKSFIHHFMISLRQQLKGTSVNVIEIAPPYVETDLDAAHRTTRGPPPMPLAEYTEKTFRILDTEQAKNLKEVAVGFAAMGAEAWRNSMGTILERMQLGG

>CF317\_009508-T1 CF317\_009508

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>CF317\_009509-T1 CF317\_009509

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>CF317\_009510-T1 CF317\_009510

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>CF317\_009511-T1 CF317\_009511

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>CF317\_009512-T1 CF317\_009512

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>CF317\_009513-T1 CF317\_009513

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>CF317\_009514-T1 CF317\_009514

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>CF317\_009515-T1 CF317\_009515

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>CF317\_009516-T1 CF317\_009516

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>CF317\_009517-T1 CF317\_009517

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>CF317\_009518-T1 CF317\_009518

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>CF317\_009519-T1 CF317\_009519

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>CF317\_009520-T1 CF317\_009520

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>CF317\_009521-T1 CF317\_009521

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>CF317\_009522-T1 CF317\_009522

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>CF317\_009523-T1 CF317\_009523

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>CF317\_009524-T1 CF317\_009524

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>CF317\_009525-T1 CF317\_009525

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>CF317\_009526-T1 CF317\_009526

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>CF317\_009527-T1 CF317\_009527

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>CF317\_009528-T1 CF317\_009528

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>CF317\_009529-T1 CF317\_009529

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>CF317\_009530-T1 CF317\_009530

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>CF317\_009531-T1 CF317\_009531

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>CF317\_009532-T1 CF317\_009532

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>CF317\_009533-T1 CF317\_009533

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>CF317\_009534-T1 CF317\_009534

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>CF317\_009535-T1 CF317\_009535

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>CF317\_009536-T1 CF317\_009536

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>CF317\_009537-T1 CF317\_009537

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>CF317\_009538-T1 CF317\_009538

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>CF317\_009539-T1 CF317\_009539

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>CF317\_009540-T1 CF317\_009540

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>CF317\_009541-T1 CF317\_009541

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>CF317\_009542-T1 CF317\_009542

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>CF317\_009543-T1 CF317\_009543

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>CF317\_009544-T1 CF317\_009544

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>CF317\_009545-T1 CF317\_009545

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>CF317\_009546-T1 CF317\_009546

MAHRHRGGRLAQGLDREVYTVVRKIVDERAQYGDNSRMSFAQVYDEIRGSNSSLNRRPKKLLEDSIERVLDSMHGEEANDDEEEALDAPGAAPSPVKVSTNGNGLNRSIVGAWSTATGVPSRSGSATPNPASKREQKEKDRERQANGEPVAKRRKTEKPGIDRSYPTHINLDDMGGIEHIAEELIRLLALPMERPDYFTTKRVQPTRGILLHGPPGCGKTMLANALAAELQVNFISISAPSIVSGMSGESEKTLRDHFEEAKKCAPCLMFIDEIDAVTPKRENATREMEKRIVAQLLTCMDDLDLVKTNGKPVVVLAATNRLDSLDPGLRRGGRFDKEILMPVPTEKVREQILRSLTRDWDLSEDVDFTTLARRTPGCVGADLRDLVDTTVNVAMNRYLDTIQESAAQDNESQRPSATEMEID

>CF317\_009547-T1 CF317\_009547

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>CF317\_009548-T1 CF317\_009548

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>CF317\_009549-T1 CF317\_009549

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>CF317\_009550-T1 CF317\_009550

MGLFNRKKEEKEVGIRDKDSSEDTLNDKTAFYKKPTDLRIFTVFIYLVAVIFLILVEIGNINDNAVIKSTYFLKINLADIIPESVPNAVLINTIAQSLGLHDFYQVGLWNYCAGYEGQGITYCSPSKALYWFNPVEIIMSELLVGATIALPTEITNVLDIVHTASDWMFACFLVGACLSFICIFIAPFGFSKKPRWSHKARRVFCRQLPMMILTFLALLFTAVGAVVATVMFVIFKNTFDSAAEFNIEAKLGTQMLAFEWIAVGMALIGFVMQLGTCCGVCCCTGKKKAMRERQLALEEKE

>CF317\_009551-T1 CF317\_009551

MAARYDCDQREAARREHEKAEAMQALTAKLQKNAQMVGERVEEDSEYNGYLQKELKERGVLKAWTGGLVASSEADVDMEKKRADEAEARLAEAEARIKELEAKLKQEHP

>CF317\_009552-T1 CF317\_009552

MAGSEQLWRDSAEKIAVVASELDANLEALKDVLRGDGESRTRSLDEILRRMNGQFVTLPGVMAGVMEWKRKEKESMDAEVLKKTWALQEKEMEMVASLQEGEKEKMKTQAEIKLRQEFEEKYREKLHDGLKTFSDWEKQREASLQREHEGKKRELEDQLQKRTTELESQLQKRSEELAAKERRLDRDRDLHENEVRNFGLQREREAGMRIQVLGEQLKVKELEAAELQRRYDDKSSEYDKVVEAYDALVERKNASGAKLAAVIRQLQGEVAKVKGENDELTKQKTHLERVVREVSRLCALNLRRDISFGVADGIGEALHDLAEGVRSDVQEVLNKAIDALPGDGEPARKRQRLDDHQFDDVEVPESEPASFAPFVSGALPVPDPPAHDAGQQRPDEDFGDASEEMKEALRRVQFPPGFDTRSFVVALRAAAKAGRKAAKQPSRWIDKFHYVDGKKGSVCVLGKLSHNRTGYSISTGRREDCMCHRGKDEGLCVRLERRQGEDGSGKWWNLIEC

>CF317\_009553-T1 CF317\_009553

MSSFNQLVQRVEGVAREGGRAIDGVQQGGARVMGGGVLSTPQVTVIRDQEVRGRAVEVDSRTLEAVRAEGDARARELEDWNARLKEHTDKDKARDGVSGKLISMMEKDSGIETSVRTHFEEKVPVLVKEVTERLAQLEQEMKSGRIAEEMKAVWEKEKIELETQLLKLIDSNKSLELKVRQFKAAREKKVSVEVATRRDLAMRKNNAVDALKEEQDARRGLEEDLVRARNELSLCRAAKNRSEKAAIACRQENRSLAGSLMAARDDRTEVVREMQEEVGYLQEEVSEVRGELEDATAREQLWHSRYEKEQDDRSYEYLQGLQRMTEMANTLKECEKEWGWEKKSRKEAEKKAVQATAIADGRRGMIKRLGGSLKRSRADNDGLQDQVKRLKVEKDEQTSLAEKNLADAVVVGLEASRWEISASRLMDDVRGLEEAHKKERIELDRAACVGRKLRMQIDDLQQESSEGGWRALYWEAEAAGIENARQKSETELVRMNKVGAELKKQIHDLQEDCSEKGWETLYLQGELRRVEEEKQVSNAALQRVNGVGRRLRKQKDDLLESASASAWEALYWEFEARRTETSKGEELERARREMDGRTVQLSVQVQGLEEKVQDKNWEAAHFEAQSKQVSRVLAGAQKELAVVREELCEEKASTLAERARYEEAAKDGAEWQSKATERGVEVKKLTGRVGVLENDLRRRESDVDRLNGELSNVQQKLDVVQKEKSRLEERLNMLAPEMQGLDLDEFRGVQCRGEEWLGRVPGMVRDADFNPEVIILKMIKGQQIELLELVALVREMDKYVELVLAAVSSYVKDKRSGLVAVRCVELLKLHGKEGVEVDVGSELEGKLLEGVLELEGVTDCGAVVNGVFWWVDQLEMVPDKWRYALVGRGLYRILTPREAAQVEKSLPSLWQGCKARLGCKE

>CF317\_009554-T1 CF317\_009554

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>CF317\_009555-T1 CF317\_009555

MIGGFVKPKPHDHYAVVRPPLVTLEDHFLAPSLEADPAIAGLYSMFPPRTTAALRDLSDARIDNMDAGGVAMQAVSHGPGAGNAEQCRAANDYLAAAVAKNPTRLRGFATLPMSDANAGAAELARSVRELGFVGVLIENSTGGRHYDHEEF

>CF317\_009556-T1 CF317\_009556

MKYTTASLALLATSATAGVVRRNGNLEVRAVSNSTQAAVSTTVSTTVSTTTITATSAWNAWTSSSVAATSSTASSSGNNNCGDDDDCDDNNNDNGSSSAWSAWTSSSRAPQPISTTTKRNAPAADSPSWSAWTSSSSAKPTKSNGNGQGSSWSAWTSSSEMPKPVAESSSSWEKWTSSTTDKEMKPTASQSSWVQWTESTQAAPKATSSAADNWNEWSSSAPAPKATSSAADNWNEWSSSAPAPKATSSAGHSWSAWSSSASTPVAASSS

>CF317\_009557-T1 CF317\_009557

MEAAAKRFFASPNFAVVGASQDKSKFGYKIFAWYHAHALPVIPINPSRPSISLPSKTYSTVPSSSSMPDPPSTALSFLTPPPVTRKALEEAKSAGIRSVWLQPGSYEDRDLQWAKANFENAVGGFEGGTVGGEGWCVLVDGENCLRAAGRSFQRQKL

>CF317\_009558-T1 CF317\_009558

MNTSRATSCSQTGPHRRVRLPYAGESVDDNDHSIPAPAYTDASLRRTRSSMPARIIRHLTNRHEARYDSNTVPLLSKREQRKTEKREQRKLEALQAYQRKQFHDQISRQLDVNQGEREPQPQIQPRRSVTQRVKDTLRKSRKGGRKQNGIQLSTMGSQSALPTRPPPHVDDFLHKDDLRQWFHGPSDVEAVFAPAVTIEEPPAELDATGIPSPYPSFTGAVSKRHFNPSIDLETLSPPIRSPSPCLPTLPQRGMTVNETPAQLPGKQMQCDSCHDAIKMTGFHYVCTLCNEGDCLYCAKCANGGRTCRHELIERTRNIKRHATNPRPVSRIERKMFVPDRDSVVSSDAHIELSATHSRSILSSLDTQAPQTPLEELASSSRARRKSHPASPESPISPVDLLKDFEAKRREQEVAFREKEVTLREREAMLREREALTASRERDAALVQQLHAAAMLQQRAEVGAQFSPHSSLARRSPYGGSVSRHPSSRSEFSRSHSCSQSDPDFLFNRSTEESTEDVALHPSTKGKRPNAELISSISAIEASIAGVKITEGGIRTHANSTKRKALPENKYHSSSSSSRKTSCASRRATSTREDTDEKDEDDDDDSGSPKRQKQEAYDQCEPKKLFACPYYKHNPIRYGERNTEELSYRSCATGLFRDISRVKQHLKRIHHRPDFYCRRCFATFSTSELLQRHSSSPRGCAVQDCPYPERLEETQQARIHVKKPGKDPKELWNEIFSIIFPDSPVPESPYIEQAQSSNGGVLPNLLEQFIDGFNRRLTCASHSSQSWLGSPSAREFLNTQMLQTMQDVMRSQASHGNASPTSAPTEYHDPSRHTSSSSRASSSLHQHARQPQYLSPVGAQPGLRPALKVATTMPRGTSSNSGESVTDWANSQRSHSFPRVPRHVWEDPGYDNGSSWASGDDVYIMGATVNSTAEPSSATSTRSTKSVSFVTPPEQMANYQVPKNMSGTATFVEFERDPGPDLFDIANIDWSAQKSAAGIYGKQSSLGKQPYPRADSAYGTLSPAQASQTSLFQPQPYVHVPQEQLTCVDPSKLFVNSADANLGGLSVDVQAYFNRDVHGYFGA

>CF317\_009559-T1 CF317\_009559

MASTLSKTETLSLFTLLGSSVAVLANTFQGDGAPVVASIAFSTLAFCLTYAFVRWSGSSFVKAGLKGKDLSKRDPKEIPESMGSVAAAVFILVLIAFIPFAFYKDIVAATSGGGNRESTLSSPMAQLETGRFLHRFPHSKLSSYQSALNTLEATTILGLADDILDLRWRHKFFIPALASLPLLIVYYVDFGVTSVVVPNMLIRYMPSGVRIINLGAFYYAYMSALSIFAPNSINIFAGINGIEVGQSLAIAGLLVFNSSLYLVPFPGNPVLTRDAHATTFSAHPATDSHLLALYILLPFIAVSLALYVHNRYPARVFVGDTYCYVAGMTFAVVAILSHFSKTLLLLLIPQIFNFVYSTPQLFKIVPCPRHRLPKFNARTGLLEPSVTPWDEDRQPKSYLIRIFGVLERFRLLQVTRIALPEHASDSNGHANGHLRKSSSGMPLSAGISSTPPRSVSPHPTTTTRPGGKGRIVSTSNLTIINLYLVHRGPLREDQLCRELLLLQAACGIVGLFIRHKLAVFLFGMDNRPTGGTWGLV

>CF317\_009560-T1 CF317\_009560

MDTEFNPDHSDRLTVLQLNNDSSKLLTASVDHRISVYDIDKTSGNRKQLDVFTAHDAEIRDAKWFHPSTGTHFVTVANDMQMRVWTQDTYQAPMSGRRFRRMAVVKSEQLVPFASVDVKTVGNNTYIVVVDRQGLLSLYEPTNPDEYNEWSLVDQLHVCSPTPGRGDHTSFRVRFDPNTFPLPFSSSMSDDQGQLTIAVTALNEVKLYRTTSDSELIRPHVSSQQHTTNLGGGASRSSYLFEVLRIPSPPTQYQTSAGSLLRDVAFNPANICGSDILAVASINGTVAVYEISLRSQATSNPGNPSTVTSKQNARPALQSQQSNLTSALHSTAASSQGNQPAISRANHPFPYSHHATAISILEDAHADAWSVQWDPNGGLMLSSGSDGTVKIWKRTFGAGGLGGFELVAEQAGEDDSESEQSSLDDDGVHT

>CF317\_009561-T1 CF317\_009561

MGREGLGREGVGHEGLGRDVVVKDISGTPGNDHYATDRGQGVPTTVMGAGSREEPRRIPQHERHEDRHHEGRHHEGRQQGGGVFDPMLTGNHGEEVLSSTMVGGTNIGPVGVPYRPHETSGIGHDSREREHVVPSGESRGLGSSHGGSGLAGAGAGVGAAGFAGHEAGRHQTEGYGRHEDPRGMTGSGGTTGYDQGYKERQEMGHQRGMPGSGGPMGYDQGHRERQEVGDQSGMTGLGSNSGYVQGYNQGGEMGGERHGGLQDRAIDSIRSAQHERGVPVGHGYSGQGEHGMGERGMGERGMGERGMGQPAMGQSGMSERGIGQSGMGQPGVGERGMGERGMGERGMGQPAMGQSGMSERGIGQSGMGQSGMAVHVPEDEALGSFENSPIGMEGSHMSGAMASPGKAQPAEDCDLDHGDNSHVRQSLTPSPEYHTTPTLVRSPLQELSPTKQRPSPVKRSPLKYRLQDDTVAMDSPPESPAQSTLRFNEGMTRAISYMEEEASSRKDSANYTTINNTALNEDMSTIHDNNSDKENNPSEDTIDIDITFGLDTTMHNETVGDLSTISQIPTDMTRFANLRNSPTKAAPVDDWTPRPSRNSIAMSTPATGQRPLHLLSRSSTSSNTSSNEDDEATPRRPRHSTDSSPDLLNFTGQTNIVIPPPAPTPRTSRRSPSGRGAFPIRVNPTPAHRSQASVDRERASGRSPQKLLPDYPQLPATPASARNSMHSVNGFGTDLLDIDLGPMATPRSIPTVTPRELENLRSELQSRISGLEATLAGKEAEVTALKRSITDAEIRAGKSGEELRTERAEKEQLQIEKQELDRRAREMEDVLREVKQNAFVEEREREKLRRQAEEAERLTEECEVKILELNASLDTLRSERVKGSASPKMSMEPSTPGSGSPVDVDAAVKNATETVARELHALYKSKHERKVADLKLSYEKRWMKQMDALKTELRESQEEMSKLLTERDATLSGGTVPGQAEAMSRMDGQIEELRRWNEDLSAQKKVIEAKLSGVRSELDTTRRENDSLRVDLEQERVEKGDLVAQVEVFLSVSAEQEREREAEREAREARERERQPVSPPRSDASGDSTFGNSYGNGGSYTPSRVQSPSKPRAATSGTGMNGRARPMSMLAKPAATKFGIAKFYKATDKPFACISNPSIQIPFSQVNDDYCDCPDGSDEPGTPACSYLHHFSPEQPRPGANALTPKNESMALPGFYCKNKGHIPAYVRFENVNDGVCDYDVCCDGSDEYAGVGGVKCEDRCAAIGKEWKKQEEVRAKSMGRAVKKKKELQFEADKRKKEVQEKIDAAEIRVHGLERKLAESEESLKEVERKEKLRTVKSDASGKGSGRLGVLLGLTRARVQELRDALTKTRKMRDDMVARVTELEGLLTALKDEHNPNFNDAGVKKAVQGWEDYAARDSTDTWSDAEDRDLVEIAKEDGSDGGINWSEFEREEEQPSDAAAIYSLTSYLPAPLQSWLGGMVSTLRQMLIDNGVLPDITKATNVDDSPAVQDARKTKDDTQRDLTNAQNDLKRDREDLDMDYGPGGIFRALKDTCVEKESGEYKYSHCFMSKTTQQPKKGGAQTNMGKFKGYEVEYVDDDLPADGKGLGRGDRIVMWYDNGQHCWNGPARSTRVVLGCSELDEIYKISESEKCVYRMEVGTPAVCGWVDKPADQQVNGAEQSNTGTSKDEL

>CF317\_009562-T1 CF317\_009562

MPSNQTPTWPQKLVDDRKYTLEEIRAANHKPLIERLLEIQTYASTNLRPFEWAHEVTCLRLADKPSWNMKSGSDVYLQEVTLDILCPDSRYLAVSYCNQPSPSEPIMSQKYNILRKGLAEPQNSKARAYVFYRVLNFSRRHDIDKFWIDDDCLGTVDRAKAINGMDIVYRKAT

>CF317\_009563-T1 CF317\_009563

MATAMDVARVETMIGYHCHDPGLITQALRAPSKLQDKETGTIVQLDDGNRKLAQLGHKVLELVLMDQWYRAGSDRGILDAPSPWYMNHTLIGTENIQDTINKLVKGEYLANIAKGRGLDTCIACCERQGDSNPSPKTLKLAVTAVVAAVWLDSDRNLDAVSKVVEQLRIVTLSDV

>CF317\_009564-T1 CF317\_009564

MSTLSTRGPPRAKGHLELSEPFARIVEIVEAHYADQGTDVDEIKQLINRFLFRLRVVLGRLDPLRAPLDTLCLTQDPADLSDNDLICMVDAGLYLPTSEGSRNRLDLNDHIAEGASETIREDLNAVSCAPSSLATPSPLHSSIDDPDWLSLATSSGNALAGPIDTTKFSLATSIHDRRSGNNQCTEQPRGNAGIQRRNHHRSENVRKRRRDSKIVTAKSMASALFPVVKTTSGAEDLHKRLSPKHSRHAALLVYMFVETANTATFSHFKGALQFTQSHKQFRLPHRAGGLVPLMKALEKIEDGQSTLSLYRSMALLRLCMYHAEVLRRIRRDRSSLQSKSREGKRGKTDASRTLDVLAHEARTSANLEEDEKQSRKRIKNHLAAGRSWSTLCKIMGAGILVLIPRVAPSQ

>CF317\_009565-T1 CF317\_009565

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>CF317\_009566-T1 CF317\_009566

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>CF317\_009567-T1 CF317\_009567

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>CF317\_009568-T1 CF317\_009568

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>CF317\_009569-T1 CF317\_009569

MRCEARSNDAASDADAVNAGTTVLCEKDRAHTVADELLDPFISIRIVHLEGGHLEWGHLEGGRADLDTAADVAFGIRVRDLATPRLPYQVFGDTWRTAVGLVAE

>CF317\_009570-T1 CF317\_009570

MSSLLIKTNLPLWVWIVIIAIGSVVVLGTFAFVLRRWIVRRRQAAFVDTFGDEGLPQRKVTVRRGRVVEHSKYLSLTGSKYGLNAFGTGDGDGNSRAGARSKSPFEWFSTLTDRSQSRISQITQTTTANETPSIYRMLSSPNAQRVYQRRDLNYSSTRVAATNNGDGVTVSFIDEPTSPSPIVRNFSRSFSRHGNLSNFFPCQPTLSSVEEFSTYTFVIGNRRSYGAKYASKERDTKTSMLSMNAQLPAMSQFPHPPQREHQEEVGPKVSSTDHEPLQYSHSEALQVPSGAAHNITRSSSGKHTLRRPHASSHNSLVGSTQMSRQPSDITALPEAPTHVQINDCWDTKSVLDPVRSSRQKDKVLRKKALRKAEMVT

>CF317\_009571-T1 CF317\_009571

MGCFLDSYYWTDARRNRHGIVFRVEADFPHRWNSTPGLDEQQNLRPRGDARNATEQTAYLHLTWHKYLPVTSIPFPSPFVSFFTTYRAAWQRKKWFLKRGAQTVTILAYDVSDKKRMLDASRLAHYFALDQTGRYRHINQGYHWNEILAIGGLDADDYNLLAVFPTTNHDERSLSTPWGSIRLPSEYWLQHSLSLDPLEALRREVYVHTGVWDETRTDKLILALLRR

>CF317\_009572-T1 CF317\_009572

MSISSSGGPFPEAGYFGRFGGFEHDESASLVEEFDRLALHQSWSSKSKRYRQEKQKCFAEEFHRHYGKDTNKLSNWQHLCREVGIEPQKSITQCKRMLSKVAVNIVDLVDHRRTGSAVQQFASKARLRRYSITTGKIFSKKNAKEDGYLSALLIQMF

>CF317\_009573-T1 CF317\_009573

MAQPFDIYRLMVDDDIKDSACVNTLLRDIHSILKEREQLASHVDFDLNQKGAKDQKRWAKLLNYSGPDRATLVLLAEHAEQWFREPSTFWTWPRPRNLSTLPAPAQIIGCFLETESDSA

>CF317\_009574-T1 CF317\_009574

MNVDSTSFLPTTASSTHAMHILLELAVLLNLINPGKLLESRSSPSDDGSRLQMSPWHRFLDEFAWLGDTRKGGESVTAVAGLVTSGRPMLLFANNHGVKPSVHAHLRLVLELLQSLTASDIENRSKIQRQILETSVRASHDKVQNYSIRLMKAAAHATTYSTMLTLEVDAPLRLVLADMKNLTKDHLTLCDWAYDFTKSGNLIFLDQKCNIRPKVPAFHRVRHYIGRLGAWHRASRILTKIAFESPELIAGLTLEVIPSRPLLCRSPQVDRNALQHLIADLRLELDAELVLKKLQALYDTARGSDEEKPINIEIAFWERLLDPTMKPMVHAEVLIAEYIFDSNLCFLRDDSSSLKEKRRDRGGGAHYTASGAVTKEAEG

>CF317\_009575-T1 CF317\_009575

MSIDLNMDFFPLGGSNLSVENDGQDSQNSDQEDTASVAQRDENFAESDYWFGSIYFRCILAQEVFDRATAGCSIVATDSLLEAQMDCFPYQRAMQAFGEHHLFNLEANTYVRQGQYRTALMTLIGSTVRSNASDWKRKLLQLIRAHIGVGHNLQVPAGRTPVKSKTSEAEDITEPMPLAMPVQEPDLWKYTSILKEKGDVAGFVSHYNFRNVSQTPPLFTAVVSFEDYVFEGSGRTKQLAKHQASKEACRLLGLQMP

>CF317\_009576-T1 CF317\_009576

MAQFLWMDSILLSNAQMGFVLVFVYIVTLAVYRLYLSPLAKFPGPRLAALTLWYEFYYDVVQRGRYTWKIREMHRTYGPIVRINPYELHIDDPEYYDEIYTGPTKRRDKWAWSAAMFGNSSSHFGTVPHDQHRLRRAPLNPFFSKRSVTKLEPMIKSV

>CF317\_009577-T1 CF317\_009577

MSDEEGLNDDDNGNDDDDDDEAAVEAETEAEAKAEEDDDAVMALVIEVPPPDDGTDIDNLFRVSHTLVLREEYIPEAGEPCHTNESDQKGLNRHVDGTQKENGR

>CF317\_009578-T1 CF317\_009578

MPIFSNYEPLADISARLSIPSLVFSILTPLFVICRLLARSIRGGRLGADDWTVLASLVFTQTVNIQMIICCKWGFGKHTELLNQHIVRRTLKLYWFAQILYKIGIGLTKVSILVFYHRIFGIVRSFRISCLVVTVIVVAFTIASVATSIFQCFPIQFAFDKSGEGSCINLGKFWFANAGYNISTDGIIVIMPLFVIKTLQLPKRTKLALCGVFALGIFVCTTSILRVTTLNLSTAHTDTMWQSIDSSMWTVIESNLGIVVACMPALRRPILMFFPVLLGKMGHTVARRSKTRQNGYPSHVSAALEFEMSQKRSPPEGATSTRNGLWRDGDKPRSTRTPWSNVQILGKPFDAYGGGDTGNISDGDQGSDYAILRNSRSYDRMDMGNDIIRTTEIMVEPSIANASKNPVYYPG

>CF317\_009579-T1 CF317\_009579

MAGFNIFILCAALATIAQGSNCPSGPAEVDTFSGGFDYTYDWPIHYQPLDTQRQSLCQAYMDVSSSEDNRDQKVVMMLHGKNFCSQTWNATAKVMLDQGYRVILPDQIGFCKSDKPDHYQFSLHHLALNTKTILDNLGIKRLTLIGHSMGGMLSARFALMYPEMVDRLVMVDPIGLEDWKAKGVPYLPVDDIYRQEVASNYTSVSSYENATYYVNHWEPEYDVWVKMLLKVYDGPLGKAYAYNQALVTDMVYTQPIVYELRLLGDIPNSLLIVGDKDNTAIGKQWSPPDVQALLGHYDVLGPEAAKTIGSNCTLIHYPDLGHAPQISAPEIFHKNLTDWLNRTD

>CF317\_009580-T1 CF317\_009580

MNTAYPGLLKPIDCEDVEEDAAGAVEVEEDNRSITAPRLPDGQDVVLNHSNTARWSTFRFHDKTFLLFDDNHLRDQVNEFRKGYPVHEIEALPVVKICHMFEARAISRVPHDFDAYIRGRFHQEILHMELPTQEMWSWKHALAYASDQRGNTFTLGNEGGAVVDACLESIQPTHDHLKLAFREIIDRKETESLHHRDILWAAMWNINALQVYPREPPALSGWQARPGGSQRPVPARKRSRPPSNDHSLNMQQAPCPAWGYPDLPSHCAQIGATPGRSKAQVFAKIDLGLVRKSTASTIAVGGSLAGQEDVTVELQDRLRELHPDGTISSPRGITKKDDKDWPNVLETLLEDETEALVLAPLPTTTVIHVRVLGYRTHSYAGKLVDTYGHMVVTTTDIDVITSKEFAAEKDRYDCVLLMDVETWVRNIDSTLAWAYEHLKPYGYLEVHGMDSVAVLDNDGVAEHWRATQNRKRDHFGRDLTREKENW

>CF317\_009581-T1 CF317\_009581

MESDKRSASSATNPATMQIPSRPQSQLEIEEASEAPATNDESSIVYPTGRKLWLTIASLMLTCVTYGVDLPIVAAAIPSLTDHFESIRDIGWYSAAYGLVGSAVTFFWARSYTIFPVKYVYMTSIIVFEVGALVATVAPTSSLFIVGRALSGCGGSGMGSGLVIVLTHLFASDKRPMWVGILTMTQIGTMATAPLIGGALIDAFDWRACFGINLPLGTLALALVWFGFDSPVTNPHESLPLKEKLVKLDPLSTLVFVPSITCLLLALQWGGITYSWHDARIIVLFVLFVIFILAFAYRQYRQQENAMLPPRVLKNRSVLAAAWFGACCEGTLTLIEYYITIYFQGVRGYPAFRSGYLLVPLIIGISLATLGAGFATTLVGYYTPFMLATSILSPIATGLLTTLDLQTDLPKVLALLGFTGAAVGIGMTAPESAIATVLSIKDVPIGMGIIGFVSRLLPAIFISASATLFQNRLFAEVRERVSEQNVTSLSNTGLSELRAVIGPDNLRDVLLGYGEAVSQTLYLPVALITLSLAGSLSMEWRSVKKKTK

>CF317\_009582-T1 CF317\_009582

MDYDSEDSDVSTAAVFVTTPSISVPPAPSQHASVTPEVIASYLSELEHMEHRIVQAQHQQKERRARKDNRVARERAAQDQSFQRLMAMRRHRDSRVAQRRQREDEAFHHCYQAMDNLEKRVRRHWKLLRRGLPLDGRTTSISSEAATRPARAPIQLSRAARTPGRAEYTALHRTLHPTPPLSQASLRHDVHGHAGHAASALKPQALAIAIHDSDTAYHAAVAGLVALSRHTTASAAAINTEQLEANQVSRCSGWPWS

>CF317\_009583-T1 CF317\_009583

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>CF317\_009584-T1 CF317\_009584

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>CF317\_009585-T1 CF317\_009585

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>CF317\_009586-T1 CF317\_009586

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>CF317\_009587-T1 CF317\_009587

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>CF317\_009588-T1 CF317\_009588

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>CF317\_009589-T1 CF317\_009589

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>CF317\_009590-T1 CF317\_009590

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>CF317\_009591-T1 CF317\_009591

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>CF317\_009592-T1 CF317\_009592

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>CF317\_009593-T1 CF317\_009593

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>CF317\_009594-T1 CF317\_009594

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>CF317\_009595-T1 CF317\_009595

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>CF317\_009596-T1 CF317\_009596

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>CF317\_009597-T1 CF317\_009597

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>CF317\_009598-T1 CF317\_009598

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>CF317\_009599-T1 CF317\_009599

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>CF317\_009600-T1 CF317\_009600

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>CF317\_009601-T1 CF317\_009601

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>CF317\_009602-T1 CF317\_009602

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>CF317\_009603-T1 CF317\_009603

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>CF317\_009604-T1 CF317\_009604

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>CF317\_009605-T1 CF317\_009605

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>CF317\_009606-T1 CF317\_009606

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>CF317\_009607-T1 CF317\_009607

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>CF317\_009608-T1 CF317\_009608

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>CF317\_009609-T1 CF317\_009609

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>CF317\_009610-T1 CF317\_009610

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>CF317\_009611-T1 CF317\_009611

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>CF317\_009612-T1 CF317\_009612

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>CF317\_009613-T1 CF317\_009613

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>CF317\_009614-T1 CF317\_009614

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>CF317\_009615-T1 CF317\_009615

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>CF317\_009616-T1 CF317\_009616

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>CF317\_009617-T1 CF317\_009617

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>CF317\_009618-T1 CF317\_009618

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>CF317\_009619-T1 CF317\_009619

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>CF317\_009620-T1 CF317\_009620

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>CF317\_009621-T1 CF317\_009621

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>CF317\_009622-T1 CF317\_009622

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>CF317\_009623-T1 CF317\_009623

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>CF317\_009624-T1 CF317\_009624

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>CF317\_009625-T1 CF317\_009625

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>CF317\_009626-T1 CF317\_009626

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>CF317\_009627-T1 CF317\_009627

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>CF317\_009628-T1 CF317\_009628

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>CF317\_009629-T1 CF317\_009629

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>CF317\_009630-T1 CF317\_009630

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>CF317\_009631-T1 CF317\_009631

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>CF317\_009632-T1 CF317\_009632

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>CF317\_009633-T1 CF317\_009633

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>CF317\_009634-T1 CF317\_009634

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>CF317\_009635-T1 CF317\_009635

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>CF317\_009636-T1 CF317\_009636

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>CF317\_009637-T1 CF317\_009637

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>CF317\_009638-T1 CF317\_009638

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>CF317\_009639-T1 CF317\_009639

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>CF317\_009640-T1 CF317\_009640

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>CF317\_009641-T1 CF317\_009641

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>CF317\_009642-T1 CF317\_009642

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>CF317\_009643-T1 CF317\_009643

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>CF317\_009644-T1 CF317\_009644

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>CF317\_009645-T1 CF317\_009645

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>CF317\_009646-T1 CF317\_009646

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>CF317\_009647-T1 CF317\_009647

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>CF317\_009648-T1 CF317\_009648

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>CF317\_009649-T1 CF317\_009649

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>CF317\_009650-T1 CF317\_009650

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>CF317\_009651-T1 CF317\_009651

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>CF317\_009652-T1 CF317\_009652

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>CF317\_009653-T1 CF317\_009653

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>CF317\_009654-T1 CF317\_009654

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>CF317\_009655-T1 CF317\_009655

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>CF317\_009656-T1 CF317\_009656

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>CF317\_009657-T1 CF317\_009657

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>CF317\_009658-T1 CF317\_009658

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>CF317\_009659-T1 CF317\_009659

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>CF317\_009660-T1 CF317\_009660

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>CF317\_009661-T1 CF317\_009661

DAGHEFPLGRPALMGSATSPEQIDLDTAMTKRNQAFGVDHRKKAAARRDIQPHHIHPNANSWWKND

>CF317\_009662-T1 CF317\_009662

MYLRCSQSPVLLVLFSLHSFLGRAQDQNGEILSSFPHGAFEVHDNTSAGYLLTIPLPPPFELNDSLQLNVQSVEAIKQNLATVLPQLNVSEDIVSIKVEEGAPLINSTIIELFTQDNTNRSMALRPRQNDNGINDFFEGLGGAASDIGCAAFAGGGVPGFLAAAAIFEGQNSRSQGITTDQDYFVHALYGDTASSASIRVFYNARYAPGFDNNIHAVTFSRRIYTRFPPAVFGDSRFETMTSLLMHEIQHVKQYASFNHDLNSFGYQYLFQYCKAGFNYNDPRFTLEEDARRQEWFSHPADIILLPEFSSDITHQPPRPALLRSLEKE

>CF317\_009663-T1 CF317\_009663

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>CF317\_009664-T1 CF317\_009664

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>CF317\_009665-T1 CF317\_009665

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>CF317\_009666-T1 CF317\_009666

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>CF317\_009667-T1 CF317\_009667

MLDLLLTLTHRSIFRFSDLPVELQSRILDFVVSDYAVPGPKSQGLFTWFESRRVVLGLRLPPEGIFGVSRLFRELSLKAFYGLPDSPPVCLKRSSTRQESSWPLSVWPAQCFIDDACLRRATVWEKVIVPIGGCWMGVHNEISAMSTILSHMSAVSQLHLTIYLRDPETMSEHGHSRYHQWQRVIETLSRLPRLKQLDFDIEVANRYIEPVLRSGPPTKRRVHLHEINPALRQWLIEHDQTRFEIVYAGGLSKRQILDAFYRSLDLAYHILVARYRNACDKGPLPRPDFMNDVAPTKF

>CF317\_009668-T1 CF317\_009668

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>CF317\_009669-T1 CF317\_009669

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>CF317\_009670-T1 CF317\_009670

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>CF317\_009671-T1 CF317\_009671

FFLALVFGIVFQYFSIAPMAGDYGWKTIVRSAKADFLSLAFFELGLFGWMAIFDLLIFDQKLGMNTVTYWFMMQIGMFFGHWTGFPINWLLINNGIKEACA

>CF317\_009672-T1 CF317\_009672

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>CF317\_009673-T1 CF317\_009673

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>CF317\_009674-T1 CF317\_009674

MDSTTAVQFPKVAIRFCVQCKWNLRAAYYAQELLQTFSSTIGEISLIPVTGGMFTITLYTKAPTSEEAQSSVKETLIWDRKRDGGFPETKDLKNRVRNVVDPEKDMGHVDRALKKGMGTANAAGSQQVESDASKGTADQASDHTTDTTHKAQHSRPQDCEECNDAVKEENIKENS

>CF317\_009675-T1 CF317\_009675

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>CF317\_009676-T1 CF317\_009676

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>CF317\_009677-T1 CF317\_009677

MAPSSKAPKQTNAAQAGTASSGHLDARPDSPATQLFNHATPVAAFPASSRTLIVHQTPPAAAQGDSAGDPLQPLTQQAITLEHMKQFLELLKIAVVSTAQPQAELKNGSSALSGEPAAGKRTTANSRSPKLECKSIREVWDSPSGKYKVTESVDPAAEVSEFDQYVFVDRTLDKQEMTYFIDIKSEVLCDVLRDVLGDMRAINLRTDKPSIEQRVLYNSLSDLRIRRDEMRHKSQADMAYRHVDLLIRHLEETHLSVTENLLPLLEHGEITFELLWALFRSNQIIFTECRGTGEPQCFKYDSGEFVTDQDGQRFRIRGRLFNYNGERFGEASIQRDIAMFQGRKRIEDLDVLPLTYHPNEHDIRVRLVQCGRKFIQLMGTHHRHYHGSAFTYVKGDLVRFDIKGRIMLDAKFFRETNPNHFQPKIDNSVHSLEGLFATGISLAEDIGPNVFDSASPSLLTEEDLLRCNATVPGFSFSDKKWLEFAVASISDISWEPSIFEALSIPQEKKAMILALTEARTGHLDMVPFDDFVAGKGRGLNVLMHGPPGVGKTLTAEA

>CF317\_009678-T1 CF317\_009678

MGAEDQKIIVDEIAEDEKKLVEKVKTMSGTNVQLDADEATGNNLVLIDSSVCAVLVNLRSAEGTIRITGKNVALFVPTGPAEKHKFAIVTIENGQTGMLLGQPSVRYFRRIP

>CF317\_009679-T1 CF317\_009679

MESFNDHGASIDNPESPCSTEMISLSESVDNSGPDSDTNSDSSLPSLHDVLRPRKRSIADVKDIEDGAQQKRSRRQSRHRRETTAGRRESFEIAESPSRSDYTSDLHNLGVTTMMKGSQDKGDSTTERTQQHKVHSGQGPSSLTSEKQLDPERRSYRDSQVERRDSQIRTIAIGEISVKDHIQSPSSNPLPGKRKARSLDYPFSTKRTRLASEPAQAPSPIDTWLSYLPRSEEFEPLDDFETISIMSQPPSKRSRSSDSLGRTLSQSGDGTETTISREKKYSVYKDVNYPVVLETKGSFMRPSKAGMVDEDKELCQRLLTHNQPIPYDGLFDDEHFERFRLNLRGRSEARVFVDLHPRIVPSVENLYINGREEFEGLIEGHNDSWVKSIPFYGPRPQPDHTFGFKWSNFTEQQRRKLNIEPTEKSYYTAREDIYFPFLTSEVKCGKQGLDLADRPNAHSMTIALRAIVDIYRKAGRSSDVHRRVLTYSISHDDNGVRIYAHYPEIDGDNITFWRDTLKEYSFGSDKGREKWTCYQFTLNVCEMFALPFIKRLKLVIDALPDATVQPLDLATALDNVSVQASQDDASAPESQDESFKKPRSARGLNAELRNVIQSLQRQLEQQRKDSDQQRKDMKDRETMLMTQLDQQRKESEQQRKESEQQRKESDQQQKELMKILKQQGEQLTQQSEQIRQLLLK

>CF317\_009680-T1 CF317\_009680

MASVSTGADSPLNEDVDRRRGGRDRSTTGSSADAHGDERRRGPGGLDPEARQQLMDTDIQSVNQTAAENGNGERIAQGAAEAARLQETAKEQQSSEAATSNEDEGISMDFDKEPAPIPTHGSTGGLFPGVTCTTVALLQTRTGRKYINRYGPPTCPWFVIGDSSYGLPISDGEKEDDLLDSKGYQCVSDPNYRVLDYPYKQIEKDKKPKKEDVKGILCVVSDLPLEVQGSPMEMINHLNPSIVKRSDDFKDLKSRQRASKDGTKLEKYPSTYLFLEFKKDVRPENEFRRDRSWELSSKFRALHGTKGQISTEQVIYQTARNRAHRFLAWYKARHPEDFKQFEDQAQSIVALERTPSKSPQPVAVSHVTIKKEPRDAEEETTDVLNSSVPERTTAEVVSEGAPPVPISIQEWGDDVQLTEAERKEEAEKVWRMQSSVPMSRTLTAKEKAKFNTFYRLAKSNGLV

>CF317\_009681-T1 CF317\_009681

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>CF317\_009682-T1 CF317\_009682

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>CF317\_009683-T1 CF317\_009683

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>CF317\_009684-T1 CF317\_009684

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>CF317\_009685-T1 CF317\_009685

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>CF317\_009686-T1 CF317\_009686

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>CF317\_009687-T1 CF317\_009687

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>CF317\_009688-T1 CF317\_009688

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>CF317\_009689-T1 CF317\_009689

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>CF317\_009690-T1 CF317\_009690

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>CF317\_009691-T1 CF317\_009691

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>CF317\_009692-T1 CF317\_009692

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>CF317\_009693-T1 CF317\_009693

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>CF317\_009694-T1 CF317\_009694

MPREDQFQGQMDFHLIVVLQPHFAAILCADDYQDQAAMSKGSSEHWNDDLEDAGIGHNENDEDGDVGDGVDCDNGQDIQKLMGNGPVDASQVLEGTSTSVHASPIASLSAVLRSLDVRMTDTADDAQGGEGDASKIPSRGTRE

>CF317\_009695-T1 CF317\_009695

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>CF317\_009696-T1 CF317\_009696

MAKYINKFTTVPKELFRLNNGPAISLRDRTIKKLGSYDVLTEAGKVKAKAANPQTYAAPNGASLRPNTPTQQKLVKDFKGASIVVYAIPEGTKLPSDLVIVHESNDHYSLQPAKDMDLKELNTKINNFLTTYGKRMTKSEWQDEYPKATETS

>CF317\_009697-T1 CF317\_009697

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>CF317\_009698-T1 CF317\_009698

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>CF317\_009699-T1 CF317\_009699

MSQPGMTPSQRAPSTPGALRPIQPRTGTRLRSARSVRQSDTNSVRPNSARGILRRLAKVTAPTTKRRVITPHSLPRDQENIAPQPDSDGEGDVKKSKINFSIEESIGEDDSEVLVAPTPSAVLDDTEEEDEDDQPTLTFLRVAQDRSPDGVANVRQSRISAVPHSDSAVQEERNDVDVDSEDGDSTFLTERGRRAVSEEPTRMSRYSFGSIRMSEFGSELEIRRQSDRQQKSAALAADDDYGGGIDLDNDIQLEGETEDLRHLPQSSPQTFAFAAEEESLGLPSGGSDGLELNMLNEVDNVNADQRAASGEQPRLAESGGSVDGEETNDAEVDNEVQDSATEPAVSTKSSRRQTLLESVAATARARPKKKLKMNQRGNLVPALPSSLIKRIVYDSQEKAGKRKTSLGKEHMQALEQATEWFFEQVSEDVEAYSQHGRRKKRVSEDDVLLLMRRQRLVRQPGELDELAQQWLPREVVKELDLPERP

>CF317\_009700-T1 CF317\_009700

MSCATNASRRIRVLPGVGPALSINRWQVRTKNDVFPIPSSFKLSKAARAGRQPQKPRPKPGPALSISRWQVRTKNDVFPIPSSFKLSKAARAGRQPQKPTPKPTPKPRPATRSPGPEPVATRTRVEAQHFSSLFPNRPDASEFQDASTTEAPSASTEPPSVRRNAIEASVNKDAPRVHGLYSGEVAQQHFQTMHPDLKTFMPAFVGFDVFRSDSLRMFFDAFDDLLPADPMNPEGIVTPAGKLRRVAYQRLPPANNHQPSKNEVNRLPLHGHLITSNNHPINPEKLLPDGTDTRFLPGPAAVWQYRLWAGGSISVNSYLHQSYDVALGTRMIERPIGMRIIGKDRPERVFVKIRKSFLPFEPNTFTPAENVLEDLGSRPTYKPDKRTSNTAQVLAAGPLFEEEYELCFLRDPPNLSNLSTKVVRPLENPKFTHNLTPNRHLLFCWSAITYNAHLIHLDPTFARKEYGATDLVVHGPLTLFLVLEWFERQLTTYAKNHGLRTFRIRSINYKNLLPLYVDQEMTFCMKPSELPTPGQLAPKWDVWIEKKLEDEVRTMAFKGEILVQSDAAAAQGKPRTRRGFLTTMKDDGAIPGSRAIDARPAHDVDETESEEPKERRPKQEKAEEEAITFGSPFFP

>CF317\_009701-T1 CF317\_009701

MSGLVMLKDKPASYASPLPPHRQKRTWIIVVALLCLCFIITSPFMHRSTYAAHPLYGMNIDWHRYAYSQYATDQHYLCNSLMIFDSLERLGSKADRILFYPKTWDLDVSSSKDRTSQLLVLARDRYKVKLKPVEMYTLKREPQDHDADETWDASVNKLHAWNQGEYNRIIHIDSDTTLLQPLDELFFLPLSRGSPVAMPRAYWKLDEPAAQGGGLKLTSLLIVLQPAAAEASALWDMAAGLDNSSFSRLLQPNQLFDMDLLNARYAESALTLPHRPYALVTGELRRPGSHNHTRYLGNDAEPWDPHAALAEAKLVHFSDWPLPKPWIMWPNNLMREVQPACEYESGTANERGCDDRKVWKGLYDDFRRRRKDVCRLLSVPAPEWPPRPKPGRGREKERERVQQQEDVEGKDSGS

>CF317\_009702-T1 CF317\_009702

MAFKPTARKDENSFGLQQPPLELTRASSEPLNTNDITMTESQAIGSDAVSHDGCYGSPSSQTAASVANEKRSVDTLSSDRCSVDDVCDVSCIKTAAAIECSIVCAAEAEKQVAHNECALVPSHEASHEHAKCCSIPDLQAEKSNHGQNQHHHAHDADGKHLDAPCNDHLRAAMDRYATYLETARCICRSILKSAGVPPNCSSQLEARSNDGPSFPIKHHLNLREHKAALKRLRAQSAAENLAHHEHIKCCDSLGSSSDIVRESKATEVRSLDLEKAAGPLHVLLNVTGMDCSGCANNLTRALSSVEGVGGVNVVFVNGTAEFDIDAKVVNGEDVIRRAQRATGYKLTPFSSDTQVLDVVMSEAEVGKLRSNASRGVVGCEKLAKTVYEISYDPCIIGARDFMATIDARLAPPRGDSYLDAGIRKLIRVSTMTMLSFMFTIPVVALEWGEVDGIPEHTILIIGLVLATMVQAIAVPEFYKPAISSLVYNKVVEMDMLVVISITAAYGYSVVAFGLVFAGVDLETNPFFETSTLLISLILLGRLLAAWARKRAVKAVSLRSLQASTATLIDQPTGEPRKIDARLLQFGDVILIQPHSQIVTDADVLNGTSEVDESMLTGESVPVFKRAGNSVVSGTVNGDGTLTARVTRLPGKNTITDIANLVEQAQSSKPRIQDLADKVAGYFIPVVCTAALTVFIVWIVVGLKVRNQSAGDAIGTAIGYCIAVLAVSCPCALGLAVPMVLVVAGGVAARAGVIIKTADVIERGFKVTDVVFDKTGTLTQPELELVQEVILLTDQADQENVRSLVMCMASGNKHPVSQAVAASLKTRGTPSIAVKELTTIPGCGVQAEWQGRIIRAGNAKWLQIDQQPKVINFAARGLTMLCVTINDELVAMFGLKAVLRVGAASVVQELNRRQIAVHIVSGDATQAVRTVARDLNISMEN

>CF317\_009703-T1 CF317\_009703

MGVLLHIMGDAANNIGVIIAAAVIWKMSYAARFYADPAVSSILMQSTPGGVEPDDVKHDLETLSGVLAIHDLHIQLLNQEKAVASAHVMINNENVKSIDDFMQLANTVNECFHAYGIHSATLQPEMLTIGAAQGTLSAGKNIDTADENLHKRAVMGPTCRVGCRTTVCEGSTCCD

>CF317\_009704-T1 CF317\_009704

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>CF317\_009705-T1 CF317\_009705

QVAKELHSRCYGYVDLPGFERSPIPVKDYAIYGVDKEDNEDPHVASLHKRKSSNGLRHFGQQAKKLKIAQSSEDWKTPTDKISGMDIHRHKLTGQKPEIEVDSDEDWRADEAWCDRVMNEVRRAREM

>CF317\_009706-T1 CF317\_009706

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>CF317\_009707-T1 CF317\_009707

MLKKHSQSIVMLTLAELIKVLNSSDTDDVMHEKSMMLMGKIMVALQDNKIPVKAHVNEVHFDGQHDYKIKPTDELNQWYTATFYGNRGVSMSVKHFVAYTKALFFNDIVAAITASVFTPDSSVNIDIAAIMCKNVKLFRPRHGDYYDDEEIIAYNEYTNTSACMSATMNKISNMRSKICCQCMVNSTNEVAHIAVAEVEMPHLVPNTKRSTSSSRVQLEYEDAFSGMELPPHMRGSTTSSRKSSASSSKTSSSSSGTATRHPRMVSIDADKYDRAPWPRQ

>CF317\_009708-T1 CF317\_009708

MLTSSAATVLGKEIYIGMHILRAFELMVGESRLEDAKALVDADSSLLEHKINYLDQTPLLVAAHQAQFDMVEYFLDKGAQPEASDFLGRNAAYFLTHWPEQVFSHPRLGTPNGPPTEAVLSAALNAKKDLTDEDPDPIYECYLAQGDLASATERLQDQHVICSLCRENGESLWITSTWALEMCDKCYKKEDIQEAVSKHAWFRITGIHTKPELSDNGNGSEECKLEIWHQGPSSRLQKALNLR

>CF317\_009709-T1 CF317\_009709

MAPWAVSALDDNRGGAIAMTFEMPTYPEQTKRTAPSMSQQPFEENTRKDVRRKLDDYEDTTLPRPTTANTVPQLQRWNHPRSNILRILSTFWCFIILGANDAAYGALIPYLETYYNVDHITVSLVFLSPIVGYTASALTNNMVHMKFGQRGVAAIMGVSHLIAYTIISIHPPYPALVVVFMIGGYGNGLGDSAWNAWVGDMANANEVLGFLHGMYGLGACVSPLIATAIVTQAGWQWYEFYYFLIGAAIIEIFFLTGAFWESTGSVYQEHAASRAQDDLSERRSGAATSFTTERTPKQQAPLLQRINPFHEHFVMNYPVPSSSKPRPPPSPVVSFCRKITPFKNVCSATALAVNNRVTILAAIFLLFYVGAEVSIGGWIVVFMLRVRQGTEFASGIVATGFWLGLTVGGFVLGFVTARCFPTEKHAVAFYLVACIVLQLLFWLIPSFNVSAVMAGLLGFYLRQCLIYDSYGQNAGLVGVEYMLSKGIYDSFDDGEQKLWHSHDFEVRSGMLILPKPSGYTNEEWEQAELEAMREI

>CF317\_009710-T1 CF317\_009710

MPVQIRPIQGADKAAWESLWDQYNQFYKRTIPANVTITTFSRFLDEKYRMYCVVAIDSESNNIIGFATYYPHQSTSNIEEVAYLHDLFVEPGARNKGAGRQLIERVYGEAKTLGCGSVYWHTQYFNHRAQLLYTKVANRTDFVQYQKTF

>CF317\_009711-T1 CF317\_009711

MSQEQSSSSKKRPSSSSYTQSYKDGEVPKAHSAASEKVLAGYGVHIDELQGLSYVQEESKSYCKRLLQSTYPEPQYTAFPLSRFLSVWQRVQNRNEARICRDLTPLLVPSPELLSICGQQELEHIVEDIDTEWVRCKTLGGPRPKPDLAIGIAASAFSEEELAKLRNHTAFERATLFTDNLYFPFLLCEAKSADVGISVADRQNMHSSSMAVNAIVQLCRAADEAEVTDLSGRILVFSVSHDNERVKLYGHFAMIAGEITTFYRHPIASFVLNFEESQGRKRTHDFVREIYHAFYPAHLKRIRDALAAMDDPRNVAMTSGTSVEEDESQEQDRALGPLKKMQDLRSPQMAEQQRQSREQMAEQQRQNREQMAEQQRQNREQMALLERQMVEQQRQMARQEEQYKEQITLLKQLLDQRQKVGPHEEAL

>CF317\_009712-T1 CF317\_009712

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>CF317\_009713-T1 CF317\_009713

MEEHLKVTESNAKTHNPAIQSGLSQKICRTAKKRSARVKTERRRPLREVDQKVNQQMIQPPSREVMDQLTESING

>CF317\_009714-T1 CF317\_009714

MSVDSNSQKGRLPLLDYVFESHATVQGRREWREPSLAITTWLEQNHCQRASGRVTFALGLQPGAIAGQKGVPRPPYEQRLVEIIRDKASLTREVRFFRTVYQAMEEMQDHIRSVVQDLTLNYYVRPNEAGDADRAWLQWADELDLGSFCNCAQWSLSTMAEEEWTGSR

>CF317\_009715-T1 CF317\_009715

MSLETLQKASLDSAPLDTFGKVTRQAVSLGNAKVMRVTINPGGGWSTDLKQHAGTDSCMLTHTAIVLSGQMAVRMNDGTEVHFSKNDVMSVPPGHDAWCIGDEPVVFVEWKTD

>CF317\_009716-T1 CF317\_009716

MKWRVLYIDAVQSHYTGEMQYEALQHQVKIIWLLPHTSHILQPLDQQPFAIMKGTYAELLRFYDPTGLRPINRAQFNIKLYRKEARDEEIKGVQRRLKKTNDKIITSFADLGRAREGTEDEIELLVEQQPSVFKLMTDKGTKKRIRKRAAKKSDRIAVIDEI

>CF317\_009717-T1 CF317\_009717

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>CF317\_009718-T1 CF317\_009718

MDIVQHVSVNLLSNSATVTFSGPSSNADKVVEAIEDVGYEATIEDVQAAVSANDANHSYKASLSIEGMTCGSCVGKITRGLQDLPDVQEVNVDLVGNSATIKFNNRSTIDSILTKFEDLGYGATVVDIDERSSKEQGRVSHERSVQFQISGMYCPNCPTNVASAIHKAFGNDVVISEHPSLKIPRITLAYRPDPPALTIRRLLSTINAVDAAWSATVYHTPSLEERSRTLQRKERNRILRHLFLTFLVAIPSFIIGVVYMSLVSEEDGTRRWFEEPIWSGTAMRMEWSLFIMTTPAMFYGASIFHARALKEIWSLWRPKSKVSFLRRLYRFGSMNLLISAGTSVAYFASLAVLIMEATASQPMDTQHAMDSRRKSMTYFDTVTFLTFFILIGRFLEAYSKAKTGDAVAMLSGLRPTEALLLDDSFDENGPEDKPATRKIPVSLLEVGDNVIIPHGASPPTDGILDQEGTFMFDESSLTGESKPVKKIRGDTIFTGSVNVSDPVKITVTELGGKSMLDQIVAVVRDGQAKRAPIERVADLLTGYFVPVITLLAIVTWVVWLTLGTSGRLPADWLDVDQGGWAFWSVEFAIAVFVVACPCGIGLAAPTALFVGGGLAAKSGILVQGGGEAFQEASQLDAIVFDKTGTLTEGQMMVTDVQFLDEEKAALLQHLVFALTKAMEESSTHPTARAIADYCSQHGAGRPEVVIKSAEIKEIPGQGLTGRFFLQGPSSSADTAYEAAIGNERLLATLSPSATEHSQMPATNLYLSQILARLQSTGFSTAIFYWRKLPLDAFNDTSRADRSPFIPITVFGISDPIRQEAQTVLQALRDSGVDVHMCTGDNQTTAQAIASQLSIPVSNVRAGVMPQGKASYIRELQSLGQSSRRRIIAFVGDGTNDTPALSAADVSIALSSGSDVAVTTASFILLNSSLQTIPELVKLAKRVFLRVKLNFAWAAVYNICLIPVAAGVFFPISQWRLSPVWASAAMAGSSVSVVLSSLALKLPELEWMKVKGLFARNEHVG

>CF317\_009719-T1 CF317\_009719

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>CF317\_009720-T1 CF317\_009720

MALPFSTICLLWKQLSSPHGVIEADQIMQQWFKKHVSSLKQEDHDLALLSCLLPCKRYDRVYGLGEKQITAIVVRAWGIGSSRQRALEKQQDNGNIDCASAILNALVESGDLRGYKTPLTVREVEATLDRVAATCDFSSADLRERHGTSSRTTASDLLVDMFRSMSAQEVPWAIRLLLKDLRPAVVPETLVLQLVHDSLPHVLRVLNSMSSALAFIRDEEERRGKKLSCQELQISLQSQAGTLVGLPGFEKARSIVHGHRLMRDREVSVERKYDGEYCQVHVWRQGGKKKPEVKLFSKSGRDSTHDRAAIVPTVRQCLGLDKTRCKLQTHGILVGELVVWNDNANDIMPFYKIRRCVTREGRRLGCAEDSPPDPNEHLMVVFHDILLRDERKCIDETYSQRRCYLHELVQPIVGRAAIGEQIVMNFSASDSERCLASQMAFALAQKDQCERQGCLDASSNGHGTSCSMNTTISTCYPPPVFPNFCPGSSSLHRHVFNTSLVVRWQSVSGLLIVKLLGVRQTLSRRPLCVNR

>CF317\_009721-T1 CF317\_009721

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>CF317\_009722-T1 CF317\_009722

-TKTTKETTTPKETTTPKETTTPKETTTPKETITPKETATPKETTTPKETTTPKETTLKTTTTPKVATTPQATSTANQNPTPSSKLKLKRREYFRSSSG

>CF317\_009723-T1 CF317\_009723

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>CF317\_009724-T1 CF317\_009724

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>CF317\_009725-T1 CF317\_009725

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>CF317\_009726-T1 CF317\_009726

MDHEADAVEPDLRKLIAHVSLHTRMLDEHIQTPLLSGWVTENPSHRLTVINAMESLCQDEHFFARPEWLAISRHQSIGFQFLDEDAPMTDASCTENNWNSAYHCNYKNGKQSSTQ

>CF317\_009727-T1 CF317\_009727

DAGHEFPLGRPALMGSATSPEQIDLDTATTKRNQAFGVDHRKKAAARQDIQPHHIHPNADSWWKND

>CF317\_009728-T1 CF317\_009728

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>CF317\_009729-T1 CF317\_009729

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>CF317\_009730-T1 CF317\_009730

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>CF317\_009731-T1 CF317\_009731

METQTDSGMVAKHAVTDDKGYETLSDTERTSTPEMEAVLSQRRETYNDQIPSKEEVHGERGPAFDDGRDYGSPHQRRTHVETSRKVQQWETFYHGEDRVMLDPGP

>CF317\_009732-T1 CF317\_009732

MDNELAGKKDDNVKHHDSSPPIRPLRAPRTKRVIVPSNKAREAQKNKTSTLSFRDIETVEEDDDETTLRTLVKLVTDLKAIIEQQNTTIKIAQTELSENRTDSLLEFFTGILTCRKT

>CF317\_009733-T1 CF317\_009733

MAQFLWMDSILLSNAQMGFVLVFVYIVTLAVYRLYLSPLAKFPGPRLAALTLWYEFYYDVVQRGRYTWKIREMHRTYGPIVRINPYELHIDDPEYYDEIYTGPTKRRDKWAWSAAMFGNSSSHFGTVPHDQHRLRRAPLNPFFSKRSVTKLEPMIKSV

>CF317\_009734-T1 CF317\_009734

MDLVQLAKAFDLVHSQVDLPDVTIRLGQYEWKVHRTVLIRRSDFFRAALNSSCQEAASVSIALDDEDPWMLARLIQYLYYDVYQGHQDDYLRDAAGALNLPGMMRQFSHTDIRSDAEADHQRNSCMIHCMMAKMGERYGVPLLIYVAAARMHTAFNSDPPQGSVEDQFWSLCQTLGSEALFRHVMVQSALTHMVTTHFSQLGSPRLRKWCDDHGLAYCIAQSISERLSRIQQKAPNDPSRDEGSGSTASDTSPGGVEEMLSTGPMEAVRSTGEGLTRR

>CF317\_009735-T1 CF317\_009735

MSSAFVCINNLATARCPTLPQDTPALDDIDDPKKQSLRVKRAPGKQVRVWKEKAEDATAKVGWLQARHAKEIQTLSATLKHRDREHSRVEAELTALRRQVSRLEADNAKRGDENRLQAQLQQRDQDLERLRQFEIEVRHTMLQIDMGRSLSLMEAAVHNEMPSEDLLQRVRVCWAGIEKSQVRMKSTHRKKLMAMRQAIEAEQERFHELSQALD

>CF317\_009736-T1 CF317\_009736

MSVQIRPIEGADKAAWDSLWDQYNQFYKRTIPANVTITTFSRFLDEKYRMYCVVAVDSESNDVVGFATYYPHQSTSTIDEVAYLHDLFVEHGARNKGAGRQLIERVYREAKTLGCDSVYWHTQYFNHRAQLLYTKVANRTDFVQYQKNF

>CF317\_009737-T1 CF317\_009737

MSELEKNVSSTESAGRGSARKDSLEEYNELAQLGYKPELQRNRSMLTLLIQSLAIAAIPYGEGGPLMSGIVGGGPLTIFVGWIVVCLLDECIAISLGELASRYPTSAGPYYWSFQIADRGQTLLSFVTGWTWLVGNWCITLSVNFGFTSLLAGTIAIYNDNWTATNWEMLLIFYGVCILTLCCCAFGNRFLPMVDTFCAAFTALTIIVVCIVLSVKADVGRHTAAYALGHYTSLFSGYGGFTFFIGLLPPAYTFSALGMISSMAEEVANPTTKVPWALSLCVPVGGIAGLFFILPICFTLPPMADIVDAPYGQVLPYIFHMVMGTRGGGVGLSALVLMIVLFCSISITNAASRTTWAFARDSALPLSRVWAHVNTRLQVPLWALVLTTVVQMLLGLINLGNSTAFTAFISMGVIALAASYAIPIVISMLHGRREVSNARWNCGKVGWVINVMAVSWIIFEVFLFSMPGSLPVTPVSMNYASVVWAGFGVLAAIWYIVHARKVYKGPPESDGLK

>CF317\_009738-T1 CF317\_009738

MSNAVPAYYCDIESESLERYRPGGYHPVNINDTFNSGRYRVLQKLGWGGYSTVWLTYDSIQSRLAALKVVVAEISERSNEARILQHLASISAQHAGQCHLRKLTDYFFHDGPNGRHQCLVFSVDGVSAPALATRYGRDARLPGRLAWELSKQVTLALDCLHSNGIAHGDLYTGNILVSDVEGQFSDPRFLKELKPPLGLDINARPGYQITNSFPRQIVEPATFPLPDVDGQVHARLIDFEQAFLQTDQSLAKVRTPLIFRAPETLLDSSWDLRMDIWSLACTIFELVTGQPPFDGFMPTKAPLVLEWIAVFGDVPKEWIQQAEVVVGDCKDEIDGGTLSSWLRETYFNGERKVEFSGEDIQYLGDLLTRMMRYRPADRLSTQDIPP

>CF317\_009739-T1 CF317\_009739

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>CF317\_009741-T1 CF317\_009741

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>CF317\_009742-T1 CF317\_009742

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>CF317\_009743-T1 CF317\_009743

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>CF317\_009744-T1 CF317\_009744

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>CF317\_009745-T1 CF317\_009745

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>CF317\_009746-T1 CF317\_009746

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>CF317\_009747-T1 CF317\_009747

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>CF317\_009748-T1 CF317\_009748

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>CF317\_009749-T1 CF317\_009749

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>CF317\_009750-T1 CF317\_009750

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>CF317\_009751-T1 CF317\_009751

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>CF317\_009758-T1 CF317\_009758

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>CF317\_009759-T1 CF317\_009759

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>CF317\_009760-T1 CF317\_009760

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>CF317\_009761-T1 CF317\_009761

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>CF317\_009762-T1 CF317\_009762

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>CF317\_009763-T1 CF317\_009763

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>CF317\_009764-T1 CF317\_009764

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>CF317\_009765-T1 CF317\_009765

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>CF317\_009766-T1 CF317\_009766

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>CF317\_009767-T1 CF317\_009767

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>CF317\_009768-T1 CF317\_009768

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>CF317\_009769-T1 CF317\_009769

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>CF317\_009770-T1 CF317\_009770

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>CF317\_009771-T1 CF317\_009771

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>CF317\_009772-T1 CF317\_009772

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>CF317\_009775-T1 CF317\_009775

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>CF317\_009776-T1 CF317\_009776

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>CF317\_009777-T1 CF317\_009777

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>CF317\_009778-T1 CF317\_009778

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>CF317\_009779-T1 CF317\_009779

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>CF317\_009780-T1 CF317\_009780

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>CF317\_009781-T1 CF317\_009781

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>CF317\_009782-T1 CF317\_009782

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>CF317\_009784-T1 CF317\_009784

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>CF317\_009785-T1 CF317\_009785

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>CF317\_009786-T1 CF317\_009786

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>CF317\_009787-T1 CF317\_009787

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>CF317\_009788-T1 CF317\_009788

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>CF317\_009789-T1 CF317\_009789

MSLFSRRGKVEEELRIGNRARLEDTGIDETAFYSRPTALRMFTVVVYFVAVVFLILVEIGNTNGKSVVRDTYFLKINLANIIPESVPNAVLINTIARSLGLHDFYQVGLWNYCAGYQGEGITTCSEPQTLYWFNPVGIIVSELLVGATIALPVDIVDTLELVRKASAWMFACFLVGVVLSCICIFVAPMGFSKKPRWSHKSKRIFLRALPVTILTLLALLFTAAGAVIAT

>CF317\_009790-T1 CF317\_009790

NKRKAALHNDYDQVLRTARLRHNDTILDVFLSVMDTSTARTQRPGSRTTNACEACKRRKAKCSGLPGPCEACHKVKTVCHFNAKLDKRRKLAYKPTAVQERQQQILHGLLQTLKFGDDDEVLNLINLIRSEALPEDIAGCLRQSIQSLQDRGILRPLAVDETDIMSLGLQALFSHRAGKPGPKQSPGKALSSIKNYPFTESQALWSRPEPFNDKDCSTPFSELSQHGAETETDDCLLSSLNCETSLMSSLTLLESMSLPSEDMNQSFSGVLSYTTTKDTFPHNRDTACNHAELQYLMSYHSHPLNEPGTLRQWSSGHSATGPIAPRLTVKEHIMSSNVCTS

>CF317\_009791-T1 CF317\_009791

MVKKIRFDDASDNELLEACKKEVTGASDNNDPIWKITTDPQINSSFPDNTIAVVIDVRQQIGALRIFENETGKFLDGVGTEEKGKLVMILWNKSWNYDT

>CF317\_009792-T1 CF317\_009792

TVKGYLSKKHQGPLHLAFHDDSLTEKFCHLFMAQSCINYLLHEDLSTDLFQNDGLSSATSGSPVSAGRQQVCDAEEVFGDLFELRTPALREDLVCDDRTCAQIAYSFPAYDYAATNWAHHFSKSENVAPKELCQAAMQLLQHDSPVTRNWYLYASHASHTQMPGLSDVDEVVLAALLNLPGRLAVLLENTNISDESLSTALLWAASKGQGGIVTLLLERGAQAGSMSALHVAIQGGFEHVVSLLLGKGGVDLNLCKFDQSPPLILAAQYNHSGILDMLLGQHGIDINQTGRSGNTAIIEAIRWSSSESITALLRHDTRVVNAIDRNGCNALIHAAKEGNEFAINKIVPLRVANIDLVDNQGRNAMSHAASRGNLLVVRRLFHAQCAVAAQDTTGRNAISWAASSNLASQRQGNAKMSVLEYLVKKCPTDADIEDENGWTPLSWTLLPPSSLDAVKILVEKGGAN

>CF317\_009793-T1 CF317\_009793

TVKGYLSKKHQGPLHLAFHDDSLTEKFCHLFMAQSCINYLLHEDLSTDLFQNDGLSSATSGSPVSAGRQQVCDAEEVFGALFELRTPALREDLVCDDRTCAQIACSFPAYDYAATNWAHHFSKSENVAPKELCQAAMQLLQHDSPVTRNWYLYASDASHTQMPGLSDVDEVVLAALLNLPGRLAVLLENTNISDESLSTALFWAASKGQGGIVTLLLERGAQAGSMSALHVAIQGGFEHVVSLLLGKGGVDLNLCKFDQSPPLILAAQYNHFGILDMLLGQHGIDINQTGRSGNTAIIEAIRWSSSESITALLRHDTRVVNAIDRNGCNALIHAAKEGNEFAINKIVPLRVANIDLVDNQGRNAMSHAASRGNLLVVRRLFHAQCSVAAQDTTGRNAISWAASSNLASQRQGNAKMSVLEYLVKKCPTDADIEDENGWTPLSWTLLPPSSLDAVKILVEKGGAN

>CF317\_009794-T1 CF317\_009794

RGYGGVIALDLIVHRSSLDESLARFRRWVTQIFPPRPYRCLPHCHKLHDLFIWLVRDSKYDSRVLETVMQQAFGTTQRLFEASSQSWSGHRLGIMATMASTSQLGIFTNYSGRADHHRDPGYRLLRPTKMAEEPLVWEVARVTVAAPGYLRPKMVQGFSLLQDGGLRANNPIEAGLWELDSIWPGHARPGLVLSVGTGYQGSPAHELGGRRGFWYDSFMPRIVRAFLSSPCLHGQNSWISLLNRVDKAAQVDFFRLNLEFEEEEPALDDVAQIPWLCELTMNTTLNLIPYRNAIWASAFLFELIEQPLLSRGLYTCEGVIYCSFQDARPLLQAIRRAYTGPHIALDAKVLSRLGSDDDCCPGCGFFQSRVKFE

>CF317\_009795-T1 CF317\_009795

MKLEFRLQSASLPAGSNTATKRVFNFSNPLSGQLLVSLDQQHEIGQSIYNRVLIEVSLDGQQCQPATAVSKLTPCARIDEARSTYDDTGNWELGLVIQQAGSNLQHPSQASAPSDLAQLLDMTT

>CF317\_009796-T1 CF317\_009796

PSPTPPPMLRANAPQYHLPGVNLDLSAAPQLRAQTPGELRKCVDDGLQACGLEIRNLGVNVKEKDKIHVFFRGDDHATAQKEVDKWVKAMVREPGHVRVYGEQWFPVTVDRVRRSMTVDAIGRTLFGKLNLVRVAKMRWLSKPMA

>CF317\_009797-T1 CF317\_009797

MVAFIQVNLLFSFSHVVCVFADDLGGNRAAAWCVEKWTKLRVGTAGGLEVRPHLLIVTTESRDMDALIQVECHSCFDLTFESFYIVVLDKIAVMSNREKVRRILNHVIVDARQLRQERHLLLSASALADVFSRAVEAIGQDATTRVDLLTLSQHPAHSLARSQVARRLQHFLSLAVGPCPASTINQLLASALLVQGYIPTTHSFAPSIVFDRFFRPILDLVALPPSESTGGGSITAVSIREQFASLFLRLDIDCTARDLRRQVL

>CF317\_009798-T1 CF317\_009798

MVSILLRCAHVQWLDLEQTDSHWTLTDSGRLRRIISDLPHPDRQQPSVVFFVGKHCKAETLRALYTSNNVSRRAAHGVAN

>CF317\_009799-T1 CF317\_009799

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>CF317\_009800-T1 CF317\_009800

MNTKKTEMVALLMQQPNFAACWEVFDAVPTPFWVCEYSIVTLEHVCALPTFPTVMEVTAIAGQLLNAVVFLDCHRLAHPVLSAENVLAMPDGVMKIAEPEVCKPQRSYTKLPKNTHQVGDILSLLTTKSNKNFKSSESLQPTQYDCERYPPAGLDFFASCYTRTAADLVQHEFLSVNWHPEELTALVAVAGFVVHRFFGFSEHIST

>CF317\_009801-T1 CF317\_009801

-TKEPVNLCHAFAALTMDVITDYAFAKSYNCLDEPDFAPIWPEAIDSVSEQSHINKQFPWLLPVMRLMPLWLVARLNPHIMRLIGFQIDLAKQVSKVMEENNVDSRTSSHQTIFQELVQTSELPPEEKKLRHLVGEGQSIVAAGQVTTTHYLNTTAYHVLANPEILSKLKAELGEAMPNESLVPSQKLEQLPYLSAVVYEGYRISYGVTHRLQRVSPDAPLIYHDSVIPAGTPIGMTSIFMHENPKHFPEPKTFRPQRWLDPSERNRLGKYLVNFSKGTRGCLGQHLAQAEIYLTLAAMFRRFDMALYQTTREDIDVAHDFFNPQPKKGSMGLRVIVQ

>CF317\_009802-T1 CF317\_009802

SRTEPSRMVMVRRPAVDMNTKKTEMVALLMQQPNFAACWEVFDAVPTPFWVCEYSIVTLEHVCALPTFPTVMEVTAIAGQLLNAVVFLDCHRLAHPVLSAENVLAMPDGVMKIAEPEVCKPQRSYTKLPKNTHQVGDILSLLTTKSTKNFKSSESSESLQPTQYDCARYPPAGLDFFASCYTRTAADLVQHEFLSVNWHPGELTALVAVAGFVVHRFFGFSEHIST

>CF317\_009803-T1 CF317\_009803

TVMQQAFGTTQRLFEASSQSWSGLRLAIMATMASTSQLCIFTNYSGRTDHHRDPGYRLLRPTKMAEEPLVWEVAHVTVAAPGYLRPKMVQGFGLLQDGGLRANNPIEAGLWELDSIWPGHARPGLVLSVGTGYQGSPTHELGGRRGFWYDSFMPRIIRAFLSSPCLHGQNSWISLLNRVDKAGQADFFRLNLEFEEEEPALDDVAQIPWLCELTMNTTLNLIPYRNAIWASAFLFELIEQPLLSR

>CF317\_009804-T1 CF317\_009804

IDCDVQVTYLKLDAGLKEPTPGTTVVITPQTRQYLGIQRDVGTCICTTDGLQQWSGVLEATIYDSLTSVKTAAKQRLLDQLEEKSRGPDGIPVRYEIQGRIHCEFTQPGDLRHVVQRGFLFFKLEIEAKEINLRSLVDSVEQGDPTVLSVQARRREKGADDTRHETVEPETSTTSQFVSRRALIASPHRQPASMGLLARSPPSWSKPKPWTIFGRKYLEPGQLARHAGWEGGVTYPGAATVTRALIEL

>CF317\_009805-T1 CF317\_009805

MAFKVKGPTMMPSLLGFDGGGVRGVVALMLARRLQDALDVPYPFWEFFHSVVGTSVGGVIALDLIVHRSSLDESLARFRRWVTQIFPPKPYRCLPHCHKLRDLFIWL

>CF317\_009806-T1 CF317\_009806

MVSILLRCAHVQWLDLDQTDSHWTLTDSGRLRRIISDLPHPDRQQPSVVFFVGKRCKAETLRALYTSNNVSRRAAHGVANVLLDQTSDMTPHPVLLADCTPDATPTSLAGPWRMCHEAHRVTLAQHDLLDQDMVAFIQ

>CF317\_009807-T1 CF317\_009807

GHGNGQNGKGKASSSASGSWSAWAASATPADVNDPKTWSVWFTGSSSSATATPTNVWGHNGNGKANNGNGKGNGNQQCGGSTTVVEEGCTKALSYTCVPSTSCSTPAAKPTTSCSTGGWPVTSSCATVTPAVSPVCAVVTTTSTITSTITAPATSTGYNGHNNGHNNGNNNGQGNNNKGNGNGNGAASTTPASAVPVSTGTASWSAWASASASASGNGNGNGNGQ

>CF317\_009808-T1 CF317\_009808

MALGNSVHAEYPSLQIASPGDNLFMGYRDGQPGMSANVYALERLNYSQRAEHGLAI

>CF317\_009809-T1 CF317\_009809

LLLLSDSALPLGSFAYSSGLESFLAHHRPLPAGESTLSLFHRFLRLSVQTVAYTNVPYVLAAFNDPSVITDLDNDLDASTPCTVARRASVAQGRALLSVWEKAFMHEAKEGDVHAVLNAVVALETFASDIKRATSSSVHLPVSGHLAPLWGAMALSLGLHADEAGYIFLLNHAKAVISAGVRSSAMGPYMAQT

>CF317\_009810-T1 CF317\_009810

SRQIQCSVWRQTTCDYCLPKCVAKTRYLLLQQRQGAGDVRSRELLTPGGYKEILSSQLDTRRKGREDSNSSPISARQPASIRSRGG

>CF317\_009811-T1 CF317\_009811

RRIHLIWQLNTAAEGAAAHTLLNRTLAQDTTEDSDFFNISVYRRQERTELQLGRRVTSHAGVADWQAIIADEVAWSPQDIEHRAQVSSLDQLPLLNPSAFAIDQRQTIVM

>CF317\_009812-T1 CF317\_009812

AAQLEPDEAATGVEATSLEVASTGVLAAGVEATTTVLLDQTAQLDPEEAATGVEATAVVAATGVLAAGVETGTVLLLDQAAQLEPEEASTGVDTATGVDAEDSAGTEAEEDQAPQLEDAATEVDAADTGADDDQAAQLEEAATGVVEEAATGVDDS

>CF317\_009813-T1 CF317\_009813

GLINVAEKRYKMPLGPWAKDKRLKEIGRWHLLEAYQGIEGWTMALFTRVLGWSFEEVQ

>CF317\_009814-T1 CF317\_009814

GSSTSADRDHRKSGHGCLDAGRVSFVFRLDLRIVLCRGARQDRGHVEPREGAADTQSRDRGCPPTAAGATPTAECFSPGRCLLACRGGDRSRRGDTRRLADVVAASGTLTSPLPSCTSSAALPVARRRAMPSIDHRPVACLSLAGARIYSHNT

>CF317\_009815-T1 CF317\_009815

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>CF317\_009816-T1 CF317\_009816

PPDRMATMAQAVGSPSAFRVLKDVLIALPQQGQRAHHDLSVDDPKALIGMVEVAETSGVLNCYQRRFALGRLAQVYHRACQQYGKRFGVVRKMDKAAAFERMIERIWGCPFPTEHRGTTKTKNGLIDAKTMAAGRWNKHKSRLVRFLDAGQRWLGLVEQHG

>CF317\_009817-T1 CF317\_009817

MAFDDTDNPPVLEQVLPVMTKLSSDVPALERLILYATELRTRVAKHVSTDEVGGAADTQACQAAEERMDALYAVLLETAMDVKPTAKPDLQKHL

>CF317\_009818-T1 CF317\_009818

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