

MNK 19

P4

Samlet sekventering: ex 8 - ex 9 - ex 11

Primer 8U: **ex8** - ex9 - **ex11**

Score = 462 bits (240), Expect = 1e-126
Identities = 258/262 (98%), Gaps = 2/262 (0%)
Strand=Plus/Plus

Query	6	AGCAGGTCACCTTAGATCATAA-CGAGAA-TAAGACA ATGGAGACGGTCTTTTCTTGAG	63
Sbjct	2056	AGCAAGTCACCTTAGATCATAAACGAGAAATAAGACA ATGGAGACGGTCTTTTCTTGAG	2115
Query	64	TCTGTTTTCTGTATTCCTGTAATGGGGCTGATGATATATATGATGGTTATGGACCACCA	123
Sbjct	2116	TCTGTTTTCTGTATTCCTGTAATGGGGCTGATGACATATATGATGGTTATGGACCACCA	2175
Query	124	CTTTGCAACTCTTCACCATAATCAAAACATGAGTAAAGAAGAAATGATCAACCTTCATTC	183
Sbjct	2176	CTTTGCAACTCTTCACCATAATCAAAACATGAGTAAAGAAGAAATGATCAACCTTCATTC	2235
Query	184	TTCTATGTTCTGAGCGCCAGATTCTTCAGGATTGCTCTGTTATGAATTTGCTGTCCTT	243
Sbjct	2236	TTCTATGTTCTGAGCGCCAGATTCTTCAGGATTGCTCTGTTATGAATTTGCTGTCCTT	2295
Query	244	TTTATTGTGTGTACCTGTACAG	265
Sbjct	2296	TTTATTGTGTGTACCTGTACAG	2317

Score = 302 bits (157), Expect = 2e-78
Identities = 157/157 (100%), Gaps = 0/157 (0%)
Strand=Plus/Plus

Query	264	AGGGCAAAACATCAGAGGCTCTTGCAAAGTTAATTTCACTACAAGCTACAGAAGCAACTA	323
Sbjct	2550	AGGGCAAAACATCAGAGGCTCTTGCAAAGTTAATTTCACTACAAGCTACAGAAGCAACTA	2609
Query	324	TTGTAACCTCTTGATTCTGATAATATCCTCCTCAGTGAAGAACAAGTGGATGTGGAACCTG	383
Sbjct	2610	TTGTAACCTCTTGATTCTGATAATATCCTCCTCAGTGAAGAACAAGTGGATGTGGAACCTG	2669
Query	384	TACAACGTGGAGATATCATTAAAGTAGTTCCAGGAGG	420
Sbjct	2670	TACAACGTGGAGATATCATTAAAGTAGTTCCAGGAGG	2706

Primer 12L: ex12 – ex11 – ex9 – ex 8

Score = 227 bits (118), Expect = 4e-56
Identities = 118/118 (100%), Gaps = 0/118 (0%)
Strand=Plus/Minus

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Query 18    AGTTCCACATCCACTTGTTCCTTCACTGAGGAGGATATTATCAGAATCAAGAGTTACAATA 77
            |||
Sbjct 2667  AGTTCCACATCCACTTGTTCCTTCACTGAGGAGGATATTATCAGAATCAAGAGTTACAATA 2608
            |||

Query 78    GTTGCTTCTGTAGCTTGTAGTGAAATTAACTTTGCAAGAGCCTCTGATGTTTGGCCCT 135
            |||
Sbjct 2607  GTTGCTTCTGTAGCTTGTAGTGAAATTAACTTTGCAAGAGCCTCTGATGTTTGGCCCT 2550
            |||
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Score = 554 bits (288), Expect = 2e-154
Identities = 292/294 (99%), Gaps = 0/294 (0%)
Strand=Plus/Minus

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Query 134    CTGTACAGGTACACACAATAAAAAGGACAGCAAATTCATAACAGACAATCCTGGAAGAAT 193
            |||
Sbjct 2317  CTGTACAGGTACACACAATAAAAAGGACAGCAAATTCATAACAGACAATCCTGGAAGAAT 2258
            |||

Query 194    CTGGCGCTCCAGGAACATAGAAGAATGAAGGTTGATCATTTCTTCTTTACTCATGTTTTG 253
            |||
Sbjct 2257  CTGGCGCTCCAGGAACATAGAAGAATGAAGGTTGATCATTTCTTCTTTACTCATGTTTTG 2198
            |||

Query 254    ATTATGGTGAAGAGTTGCAAAGTGGTGGTCCATAACCATCATATATATCATCAGCCCCAT 313
            |||
Sbjct 2197  ATTATGGTGAAGAGTTGCAAAGTGGTGGTCCATAACCATCATATATATCATCAGCCCCAT 2138
            |||

Query 314    TACAGGAATACAGAAAAACAGACTCACAAGAAAAGACCGTCTCCATTGTCTTATTTCTCG 373
            |||
Sbjct 2137  TACAGGAATACAGAAAAACAGACTCACAAGAAAAGACCGTCTCCATTGTCTTATTTCTCG 2078
            |||

Query 374    TTTATGATCTAAGTGACTTGCTGACCGATCCTTCTTGACCAAAGAAGTTTCAAA 427
            |||
Sbjct 2077  TTTATGATCTAAGTGACTTGCTGACCGATCCTTCTTGACCAAAGAAGCTTCAAA 2024
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