

BaseClear Genome Explorer

Species	Number of reads	Relative abundance
<i>Prevotella copri</i>	13326	21.81%
Unclassified	2458	4.02%
<i>Faecalibacterium prausnitzii</i>	2394	3.91%
<i>Terrisporobacter glycolicus</i>	1931	3.16%
<i>Roseburia faecis</i>	1927	3.15%
<i>Prevotella oralis</i>	1824	2.98%
<i>Prevotella histicola</i>	1769	2.89%
<i>Gemmiger formicilis</i>	1584	2.59%
<i>Prevotella brevis</i>	1508	2.46%
<i>Prevotella stercorea</i>	1408	2.3%
<i>Prevotella oris</i>	1261	2.06%
<i>Megasphaera elsdenii</i>	1066	1.74%
<i>Parabacteroides distasonis</i>	976	1.59%
<i>Blautia wexlerae</i>	856	1.4%
<i>Clostridium cellulovorans</i>	840	1.37%
<i>Dialister succinatiphilus</i>	811	1.32%
<i>Alloprevotella rava</i>	714	1.16%
<i>Collinsella aerofaciens</i>	685	1.12%
<i>Romboutsia sedimentorum</i>	626	1.02%
<i>Barnesiella intestinihominis</i>	599	0.98%
<i>Eubacterium rectale</i>	580	0.94%
<i>Flintibacter butyricus</i>	557	0.91%
<i>Butyricoccus pullicaecorum</i>	539	0.88%
<i>Lactobacillus amylovorus</i>	528	0.86%
<i>Oscillibacter ruminantium</i>	504	0.82%
<i>Enorma massiliensis</i>	465	0.76%
<i>Olsenella umbonata</i>	452	0.74%
<i>Anaerovibrio lipolyticus</i>	400	0.65%
<i>Oscillospira guilliermondii</i>	395	0.64%
<i>Sporobacter termitidis</i>	384	0.62%
<i>Fusicatenibacter saccharivorans</i>	377	0.61%
<i>Prevotella maculosa</i>	361	0.59%
unclassified <i>Barnesiella</i>	360	0.58%
<i>Clostridium celatum</i>	336	0.55%
<i>Eubacterium ramulus</i>	296	0.48%
<i>Eubacterium coprostanoligenes</i>	289	0.47%
<i>Intestinimonas butyriciproducens</i>	287	0.46%
<i>Intestinibacter bartlettii</i>	276	0.45%
<i>Catenibacterium mitsuokai</i>	275	0.45%
<i>Mitsuokella jalaludinii</i>	271	0.44%
Bacteroidales oral	267	0.43%
<i>Prevotella denticola</i>	259	0.42%
<i>Murimonas intestini</i>	256	0.41%
<i>Prevotella salivae</i>	255	0.41%

Species	Number of reads	Relative abundance
<i>Eubacterium hallii</i>	248	0.4%
<i>Prevotella dentalis</i>	246	0.4%
<i>Blautia obeum</i>	246	0.4%
<i>Coprococcus comes</i>	244	0.39%
<i>Ruminococcus faecis</i>	243	0.39%
<i>Ruminococcus flavefaciens</i>	231	0.37%
<i>Paraprevotella clara</i>	218	0.35%
unclassified <i>Prevotella</i>	217	0.35%
<i>Blautia massiliensis</i>	216	0.35%
<i>Prevotella genomosp.</i>	211	0.34%
<i>Prevotella ruminicola</i>	189	0.3%
<i>Enterorhabdus mucosicola</i>	187	0.3%
<i>Phascolarctobacterium succinatutens</i>	169	0.27%
<i>Prevotella loescheii</i>	153	0.25%
<i>Ruminococcus torques</i>	152	0.24%
<i>Ruminococcus bromii</i>	151	0.24%
<i>Eubacterium eligens</i>	145	0.23%
<i>Enterorhabdus caecimuris</i>	141	0.23%
<i>Eubacterium ruminantium</i>	138	0.22%
<i>Olsenella scatoligenes</i>	137	0.22%
<i>Prevotella conceptionensis</i>	133	0.21%
unclassified <i>Lachnospiraceae</i>	133	0.21%
<i>Denitrobacterium detoxificans</i>	132	0.21%
<i>Blautia faecis</i>	131	0.21%
unclassified <i>Bacteroidales</i>	131	0.21%
<i>Fournierella massiliensis</i>	130	0.21%
<i>Anaerotaenia torta</i>	125	0.2%
<i>Ruminococcus callidus</i>	120	0.19%
<i>Dorea longicatena</i>	117	0.19%
<i>Desulfovibrio fairfieldensis</i>	117	0.19%
<i>Butyrivibrio fibrisolvens</i>	117	0.19%
<i>Holdemanella biformis</i>	108	0.17%
<i>Ruminiclostridium thermocellum</i>	104	0.17%
<i>Olsenella uli</i>	103	0.16%
<i>Clostridium aldenense</i>	102	0.16%
<i>Acetivibrio ethanolgignens</i>	100	0.16%
<i>Prevotella dentasini</i>	94	0.15%
<i>Coprococcus catus</i>	90	0.14%
<i>Dorea formicigenerans</i>	87	0.14%
unclassified <i>Tannerella</i>	84	0.13%
<i>Blautia luti</i>	84	0.13%
<i>Coprococcus eutactus</i>	82	0.13%
<i>Roseburia hominis</i>	82	0.13%
<i>Ruminococcus bicirculans</i>	81	0.13%
<i>Lachnospira pectinoschiza</i>	80	0.13%
unclassified <i>Prevotellaceae</i>	79	0.12%
<i>Lactobacillus pontis</i>	78	0.12%

Species	Number of reads	Relative abundance
<i>Eubacterium siraeum</i>	77	0.12%
<i>Intestinimonas massiliensis</i>	76	0.12%
<i>Blautia glucerasea</i>	75	0.12%
<i>cyanobacterium enrichment</i>	72	0.11%
<i>Solobacterium moorei</i>	71	0.11%
<i>Eubacterium desmolans</i>	69	0.11%
<i>Treponema zioleckii</i>	67	0.1%
<i>Clostridium lavalense</i>	67	0.1%
<i>Clostridium leptum</i>	66	0.1%
<i>Mogibacterium diversum</i>	66	0.1%
<i>Oribacterium sinus</i>	66	0.1%
<i>Anaerovorax odorimutans</i>	66	0.1%
<i>Clostridium phoceensis</i>	65	0.1%
<i>Clostridium polysaccharolyticum</i>	65	0.1%
<i>Macellibacteroides fermentans</i>	65	0.1%
<i>Mitsuokella multacida</i>	64	0.1%
<i>Intestinimonas timonensis</i>	63	0.1%
<i>Falcatimonas natans</i>	62	0.1%
<i>Clostridium chartatabidum</i>	61	0.09%
<i>Methanosphaera cuniculi</i>	61	0.09%
<i>Clostridium quinii</i>	60	0.09%
<i>Roseburia inulinivorans</i>	60	0.09%
unclassified Ruminococcaceae	57	0.09%
<i>Treponema berlinense</i>	56	0.09%
<i>Prevotella paludivivens</i>	55	0.09%
Candidatus Dorea	55	0.09%
unclassified Erysipelotrichaceae	55	0.09%
<i>Gracilibacter thermotolerans</i>	54	0.08%
unclassified Clostridium	54	0.08%
<i>Clostridium oroticum</i>	53	0.08%
unclassified Deltaproteobacteria	52	0.08%
<i>Asteroleplasma anaerobium</i>	51	0.08%
<i>Clostridium symbiosum</i>	49	0.08%
<i>Asaccharospora irregularis</i>	49	0.08%
<i>Turicibacter sanguinis</i>	49	0.08%
<i>Anaerobacterium chartisolvens</i>	49	0.08%
<i>Hungatella hathewayi</i>	45	0.07%
<i>Hespellia porcina</i>	45	0.07%
<i>Lutispora thermophila</i>	45	0.07%
<i>Anaerostipes hadrus</i>	44	0.07%
<i>Clostridium amylolyticum</i>	44	0.07%
<i>Natranaerovirga pectinivora</i>	43	0.07%
<i>Prevotella fusca</i>	42	0.06%
<i>Acetanaerobacterium elongatum</i>	42	0.06%
<i>Christensenella minuta</i>	42	0.06%
unclassified Turicibacter	42	0.06%
unclassified Clostridiales	41	0.06%

Species	Number of reads	Relative abundance
Candidatus Soleaferrea	40	0.06%
Erysipelothrix inopinata	40	0.06%
Desulfovibrio piger	39	0.06%
Lactobacillus crispatus	39	0.06%
Clostridium cellobioparum	39	0.06%
Anaerobium acetethylicum	38	0.06%
Eubacterium oxidoreducens	38	0.06%
Collinsella intestinalis	37	0.06%
Slackia isoflavoniconvertens	37	0.06%
Ruthenibacterium lactatiformans	36	0.05%
Sutterella stercoricanis	36	0.05%
Olsenella profusa	36	0.05%
Clostridium fusiformis	35	0.05%
Pseudoflavonifractor capillosus	35	0.05%
Saccharofermentans acetigenes	35	0.05%
Prevotella shahii	35	0.05%
Blautia schinkii	34	0.05%
Clostridium xylanolyticum	34	0.05%
Lactobacillus delbrueckii	34	0.05%
Vallitalea pronyensis	34	0.05%
Prevotella scopos	34	0.05%
Roseburia intestinalis	33	0.05%
Gorbachella massiliensis	33	0.05%
unclassified Rikenella	33	0.05%
Clostridium saccharolyticum	33	0.05%
Anaeromassilibacillus senegalensis	32	0.05%
Clostridium methylpentosum	31	0.05%
Clostridium populeti	31	0.05%
Eubacteriaceae oral	30	0.04%
Ruminococcus albus	30	0.04%
Papillibacter cinnamivorans	29	0.04%
Blautia stercoris	29	0.04%
Holdemania filiformis	29	0.04%
Lactobacillus kitasatonis	28	0.04%
Intestinimonas gabonensis	28	0.04%
Eisenbergiella tayi	27	0.04%
Subdoligranulum variabile	27	0.04%
Prevotella baroniae	27	0.04%
Barnesiella viscericola	26	0.04%
Treponema porcinum	26	0.04%
Clostridium fimetarium	26	0.04%
Parvibacter caecicola	26	0.04%
Prevotella buccalis	26	0.04%
Acetivibrio cellulolyticus	25	0.04%
Clostridium disporicum	25	0.04%
Peptococcus simiae	25	0.04%
Lactobacillus panis	25	0.04%

Species	Number of reads	Relative abundance
<i>Lactobacillus jensenii</i>	25	0.04%
<i>Selenomonas ruminantium</i>	25	0.04%
<i>Ruminococcus gnavus</i>	24	0.03%
<i>Prevotella bivia</i>	24	0.03%
<i>Clostridium asparagiforme</i>	24	0.03%
<i>Paeniclostridium sordellii</i>	24	0.03%
<i>Oligosphaera ethanolica</i>	23	0.03%
<i>Clostridium sartagoforme</i>	23	0.03%
<i>Escherichia coli</i>	23	0.03%
unclassified <i>Paludibacter</i>	23	0.03%
<i>Eubacterium tenue</i>	23	0.03%
<i>Agathobacter ruminis</i>	23	0.03%
<i>Clostridium clostridioforme</i>	23	0.03%
<i>Eubacterium rangiferina</i>	22	0.03%
unclassified <i>Clostridia</i>	22	0.03%
<i>Porphyromonas catoniae</i>	22	0.03%
<i>Bacteroides pectinophilus</i>	22	0.03%
<i>Prevotella melaninogenica</i>	22	0.03%
<i>Clostridium intestinale</i>	21	0.03%
<i>Corynebacterium provencense</i>	21	0.03%
<i>Marvinbryantia formatexigens</i>	21	0.03%
<i>Prevotella timonensis</i>	21	0.03%
<i>Clostridium aminobutyricum</i>	20	0.03%
unclassified <i>Mollicutes</i>	20	0.03%
<i>Ethanoligenens harbinense</i>	20	0.03%
unclassified <i>Anaerovibrio</i>	20	0.03%
<i>Oscillibacter valericigenes</i>	19	0.03%
<i>Clostridium longisporum</i>	19	0.03%
unclassified <i>Bacteroides</i>	19	0.03%
<i>Staphylococcus epidermidis</i>	19	0.03%
<i>Selenomonas sputigena</i>	19	0.03%
<i>Eubacterium cellulosolvens</i>	18	0.02%
<i>Clostridium hveragerdense</i>	18	0.02%
<i>Allisonella histaminiformans</i>	18	0.02%
<i>Abyssivirga alkaniphila</i>	18	0.02%
<i>Bacteroidales genomosp.</i>	18	0.02%
<i>Clostridium cellulolyticum</i>	18	0.02%
<i>Clostridium tertium</i>	17	0.02%
<i>Treponema succinifaciens</i>	17	0.02%
<i>Clostridium chauvoei</i>	17	0.02%
<i>Eubacterium contortum</i>	17	0.02%
<i>Prevotella buccae</i>	17	0.02%
unclassified <i>Planctomycetales</i>	17	0.02%
<i>Butyrivibrio crossotus</i>	17	0.02%
<i>Clostridium cadaveris</i>	16	0.02%
<i>Collinsella massiliensis</i>	16	0.02%
<i>Flavonifractor plautii</i>	16	0.02%

Species	Number of reads	Relative abundance
<i>Robinsoniella peoriensis</i>	16	0.02%
<i>Lactobacillus frumenti</i>	16	0.02%
<i>Paraeggerthella hongkongensis</i>	16	0.02%
<i>Hallella serogens</i>	16	0.02%
unclassified <i>Dialister</i>	15	0.02%
<i>Coprobacillus cateniformis</i>	15	0.02%
<i>Collinsella stercoris</i>	15	0.02%
<i>Clostridium papyrosolvans</i>	15	0.02%
<i>Lachnoanaerobaculum umeaense</i>	15	0.02%
<i>Clostridium hiranonis</i>	15	0.02%
<i>Bacteroides caecicola</i>	14	0.02%
<i>Herbinix luporum</i>	14	0.02%
<i>Lactobacillus secaliphilus</i>	14	0.02%
<i>Eubacterium plexicaudatum</i>	14	0.02%
<i>Prevotella saccharolytica</i>	14	0.02%
<i>Caminicella sporogenes</i>	13	0.02%
<i>Fibrobacter intestinalis</i>	13	0.02%
<i>Lactobacillus helveticus</i>	13	0.02%
<i>Selenomonas bovis</i>	13	0.02%
<i>Lactobacillus rogosae</i>	13	0.02%
unclassified <i>Oscillospira</i>	13	0.02%
<i>Lachnoanaerobaculum saburreum</i>	13	0.02%
<i>Eubacterium ventriosum</i>	13	0.02%
<i>Clostridioides difficile</i>	13	0.02%
Elbe River	13	0.02%
<i>Clostridium clariflavum</i>	13	0.02%
<i>Natronincola histidinovorans</i>	13	0.02%
<i>Desulfovibrio desulfuricans</i>	12	0.01%
<i>Anaerostipes butyraticus</i>	12	0.01%
unclassified <i>Porphyromonadaceae</i>	12	0.01%
<i>Clostridium bovipellis</i>	12	0.01%
<i>Clostridium sphenoides</i>	12	0.01%
<i>Geosporobacter ferrireducens</i>	12	0.01%
<i>Bacteroides galacturonicus</i>	12	0.01%
<i>Prevotella enoeca</i>	12	0.01%
<i>Parabacteroides chinchillae</i>	12	0.01%
<i>Mobilitalea sibirica</i>	12	0.01%
<i>Clostridium aerotolerans</i>	11	0.01%
<i>Ruminococcus champanellensis</i>	11	0.01%
<i>Parasutterella secunda</i>	11	0.01%
<i>Ruminococcus lactaris</i>	11	0.01%
unclassified <i>Alloprevotella</i>	11	0.01%
<i>Alloprevotella tannerae</i>	11	0.01%
unclassified <i>Olsenella</i>	11	0.01%
<i>Eisenbergiella massiliensis</i>	11	0.01%
<i>Bacteroides stercoris</i>	11	0.01%
<i>Prevotella jejuni</i>	11	0.01%

Species	Number of reads	Relative abundance
Acidaminobacter hydrogenoformans	11	0.01%
Bacteroides timonensis	10	0.01%
Clostridium hungatei	10	0.01%
Adlercreutzia equolifaciens	10	0.01%
Prevotella nanceiensis	10	0.01%
unclassified Wautersiella	9	0.01%
Erysipelothrix rhusiopathiae	9	0.01%
Clostridium indolis	9	0.01%
unclassified Acetivibrio	9	0.01%
Campylobacter lanienae	9	0.01%
Lactobacillus reuteri	9	0.01%
Clostridium neopropionicum	9	0.01%
unclassified Faecalibacterium	9	0.01%
Lachnoanaerobaculum cf.	9	0.01%
unclassified Eubacterium	9	0.01%
Anaerocolumna cellulositytica	9	0.01%
Prevotella corporis	9	0.01%
Parasutterella excrementihominis	9	0.01%
Bacteroides heparinolyticus	9	0.01%
Sphaerochaeta coccoides	8	0.01%
Lactonifactor longoviformis	8	0.01%
Cutibacterium acnes	8	0.01%
Candidatus Heliomonas	8	0.01%
Brassicibacter thermophilus	8	0.01%
Staphylococcus capitis	8	0.01%
Dialister propionicifaciens	8	0.01%
Blautia producta	8	0.01%
unclassified Oscillibacter	7	0.01%
Bacteroides clarus	7	0.01%
Prevotella bryantii	7	0.01%
Prevotella micans	7	0.01%
Clostridium lactatifermentans	7	0.01%
Paraclostridium benzoelyticum	7	0.01%
Lachnospira multipara	7	0.01%
actinobacterium enrichment	7	0.01%
Parasporobacterium paucivorans	7	0.01%
Bacteroides intestinalis	7	0.01%
Candidatus Stoquefichus	7	0.01%
Prevotella marshii	7	0.01%
Terrisporobacter mayombeii	7	0.01%
methanogenic archaeon	7	0.01%
unclassified Treponema	7	0.01%
Lactobacillus coleohominis	7	0.01%
Lachnobacterium bovis	7	0.01%
Bacteroides uniformis	6	0%
Bacteroides cellulosityticus	6	0%
Clostridium glycyrrhizinilyticum	6	0%

Species	Number of reads	Relative abundance
Eubacterium infirmum	6	0%
unclassified Bulleidia	6	0%
Atopobium vaginae	6	0%
Candidatus Treponema	6	0%
Clostridium hylemonae	6	0%
Clostridium aurantibutyricum	6	0%
Lactobacillus acidophilus	6	0%
Bariatricus massiliensis	6	0%
Porphyromonas pasteri	6	0%
Clostridium islandicum	6	0%
Enorma timonensis	6	0%
unclassified Lactobacillus	6	0%
unclassified Cryptanaerobacter	6	0%
Clostridium butyricum	6	0%
unclassified Ruminococcus	6	0%
Breznakia pachnodae	5	0%
Paeniclostridium ghonii	5	0%
Bifidobacterium pseudolongum	5	0%
Clostridium scindens	5	0%
Bacteroides salanitronis	5	0%
Clostridium celerecrescens	5	0%
unclassified Bacillus	5	0%
Pseudobutyrvibrio ruminis	5	0%
Hespellia stercorisuis	5	0%
Prevotella veroralis	5	0%
Clostridium straminisolvens	5	0%
Clostridium botulinum	5	0%
Paraclostridium bifermentans	5	0%
Bacteroides barnesiae	5	0%
Caloramator fervidus	5	0%
Dielma fastidiosa	5	0%
Terrisporobacter petrolearius	5	0%
Stomatobaculum longum	5	0%
Anaerosporobacter mobilis	5	0%
Clostridium purinilyticum	5	0%
Caproiciproducens galactitolivorans	5	0%
unclassified Subdoligranulum	5	0%
Prevotella albensis	4	0%
Megasphaera hominis	4	0%
Ruminococcus gauvreauii	4	0%
Pleomorphochaeta multiformis	4	0%
unclassified Bacteroidaceae	4	0%
Sphaerochaeta pleomorpha	4	0%
Porphyromonas pogonae	4	0%
Anaerofilum pentosovorans	4	0%
Parabacteroides merdae	4	0%
Bacteroides caecigallinarum	4	0%

Species	Number of reads	Relative abundance
<i>Bacteroides helcogenes</i>	4	0%
<i>Anaeroplasma abactoclasticum</i>	4	0%
<i>Bacteroides nordii</i>	4	0%
<i>Syntrophococcus sucromutans</i>	4	0%
<i>Bacteroides zoogloformans</i>	4	0%
unclassified <i>Porphyromonas</i>	4	0%
<i>Senegalimassilia anaerobia</i>	4	0%
<i>Dehalobacterium formicoaceticum</i>	4	0%
<i>Geosporobacter subterraneus</i>	4	0%
<i>Slackia exigua</i>	4	0%
<i>Drancourtella massiliensis</i>	4	0%
<i>Sutterella wadsworthensis</i>	4	0%
<i>Desulfosporosinus orientis</i>	4	0%
<i>Clostridium isatidis</i>	4	0%
unclassified <i>Betaproteobacteria</i>	4	0%
<i>Clostridium putrefaciens</i>	4	0%
<i>Acetatifactor muris</i>	4	0%
<i>Eubacterium sulci</i>	3	0%
<i>Anaerocolumna aminovalerica</i>	3	0%
<i>Catabacter hongkongensis</i>	3	0%
<i>Bacteroides faecichinchillae</i>	3	0%
<i>Desulfotomaculum halophilum</i>	3	0%
<i>Eubacterium dolichum</i>	3	0%
<i>Clostridium sulfidigenes</i>	3	0%
unclassified <i>Clostridiales</i> Family XIII. <i>Incertae Sedis</i>	3	0%
<i>Peptococcus niger</i>	3	0%
<i>Prevotella amnii</i>	3	0%
<i>Clostridium colicanis</i>	3	0%
<i>Defluviitalea raffinosedens</i>	3	0%
<i>Clostridium cellulosi</i>	3	0%
<i>Thermotalea metallivorans</i>	3	0%
<i>Clostridium moniliforme</i>	3	0%
<i>Clostridium diolis</i>	3	0%
<i>Bacillus panaciterrae</i>	3	0%
<i>Gordonibacter urolithinifaciens</i>	3	0%
<i>Clostridium bolteae</i>	3	0%
<i>Pseudobutyrvibrio xylanivorans</i>	3	0%
<i>Prevotella oulorum</i>	3	0%
<i>Anaerotruncus colihominis</i>	3	0%
unclassified <i>Peptococcaceae</i>	3	0%
<i>Mucispirillum schaedleri</i>	3	0%
<i>Blautia coccoides</i>	3	0%
<i>Proteocatella sphenisci</i>	3	0%
<i>Erysipelatoclostridium ramosum</i>	3	0%
<i>Megasphaera paucivorans</i>	3	0%
<i>Eubacterium saphenum</i>	3	0%
<i>Acetoanaerobium sticklandii</i>	3	0%

Species	Number of reads	Relative abundance
<i>Blautia hydrogenotrophica</i>	3	0%
<i>Prevotella multiformis</i>	3	0%
<i>Eubacterium xylanophilum</i>	3	0%
unclassified Spirochaetia	3	0%
<i>Parabacteroides goldsteinii</i>	3	0%
<i>Helicobacter rodentium</i>	3	0%
Bacteroidales str.	3	0%
<i>Lachnoclostridium phytofermentans</i>	3	0%
<i>Succinivibrio dextrinosolvens</i>	3	0%
<i>Casaltella massiliensis</i>	2	0%
unclassified Bifidobacterium	2	0%
<i>Anaerobiospirillum succiniciproducens</i>	2	0%
<i>Clostridium termitidis</i>	2	0%
<i>Oceanirhabdus sediminicola</i>	2	0%
<i>Staphylococcus haemolyticus</i>	2	0%
<i>Anaerostipes rhamnosivorans</i>	2	0%
<i>Clostridium stercorarium</i>	2	0%
<i>Staphylococcus caprae</i>	2	0%
<i>Oxobacter pfennigii</i>	2	0%
<i>Listeria monocytogenes</i>	2	0%
unclassified Anaerovorax	2	0%
<i>Staphylococcus chromogenes</i>	2	0%
<i>Treponema brennaborensis</i>	2	0%
<i>Clostridium aminophilum</i>	2	0%
unclassified Victivallaceae	2	0%
<i>Clostridium amygdalinum</i>	2	0%
<i>Desulfotomaculum nigrificans</i>	2	0%
<i>Prevotella</i> aff.	2	0%
<i>Anaerococcus provenciensis</i>	2	0%
<i>Acetitomaculum ruminis</i>	2	0%
<i>Corynebacterium xerosis</i>	2	0%
unclassified Papillibacter	2	0%
alpha proteobacterium	2	0%
unclassified Clostridiaceae	2	0%
<i>Acidaminococcus fermentans</i>	2	0%
<i>Bulleidia extracta</i>	2	0%
<i>Bacillus pumilus</i>	2	0%
<i>Oribacterium parvum</i>	2	0%
<i>Lactobacillus mucosae</i>	2	0%
<i>Atopobium rimae</i>	2	0%
<i>Treponema parvum</i>	2	0%
unclassified Desulfovibrio	2	0%
<i>Acetoanaerobium pronyense</i>	2	0%
unclassified Sporobacter	2	0%
<i>Slackia piriformis</i>	2	0%
<i>Dysgonomonas termitidis</i>	2	0%
unclassified Erysipelotrichia	2	0%

Species	Number of reads	Relative abundance
Oxalobacter formigenes	2	0%
Collinsella tanakaei	2	0%
Lactobacillus johnsonii	2	0%
Anaerocolumna xylanovorans	2	0%
Clostridium cavendishii	2	0%
Eubacterium pyruvatorans	2	0%
unclassified Catonella	2	0%
Sutterella parvirubra	2	0%
unclassified Oribacterium	2	0%
beta proteobacterium	2	0%
Lactobacillus amylolyticus	2	0%
unclassified Veillonellaceae	2	0%
Moorella humiferrea	2	0%
Desulfosporosinus acidiphilus	2	0%
Clostridium carnis	2	0%
Haloplasma contractile	2	0%
Pyramidobacter piscolens	1	0%
unclassified Schlegelella	1	0%
Cellulosibacter alkalithermophilus	1	0%
Dongia mobilis	1	0%
Fastidiosipila sanguinis	1	0%
Desulfitobacterium chlororespirans	1	0%
Clostridium septicum	1	0%
Acinetobacter baumannii	1	0%
Eggerthella lenta	1	0%
Actinomyces provencensis	1	0%
unclassified Paenibacillus	1	0%
Tyzzereella nexilis	1	0%
Centipeda periodontii	1	0%
Chelativorans composti	1	0%
unclassified Coriobacteriaceae	1	0%
Bacteroides stercorisoris	1	0%
Gardnerella vaginalis	1	0%
Peptoclostridium litorale	1	0%
Bacteroides gallinaceum	1	0%
Peptoclostridium acidaminophilum	1	0%
Methylotherrigena soli	1	0%
metal-contaminated soil	1	0%
Bacteroides vulgatus	1	0%
Brevibacillus fulvus	1	0%
Asaccharobacter celatus	1	0%
unclassified Dorea	1	0%
Bacteroides oleiciplenus	1	0%
Clostridium tyrobutyricum	1	0%
Clostridium sufflavum	1	0%
Bifidobacterium choerinum	1	0%
Pelobacter carbinolicus	1	0%

Species	Number of reads	Relative abundance
unclassified Actinobacteria	1	0%
unclassified Propionibacterium	1	0%
Prevotella intermedia	1	0%
Bittarella massiliensis	1	0%
Clostridium paraputrificum	1	0%
unclassified Sphingobium	1	0%
unclassified Collinsella	1	0%
Lactobacillus psittaci	1	0%
unclassified Proteus	1	0%
Anaerorhabdus furcosa	1	0%
Porphyromonas crevioricanis	1	0%
Faecalicoccus acidiformans	1	0%
unclassified Thiobaca	1	0%
Defluviitalea phaphyphila	1	0%
Blautia hansenii	1	0%
Sphaerochaeta globosa	1	0%
Kluyvera georgiana	1	0%
Prevotella nigrescens	1	0%
unclassified Epsilonproteobacteria	1	0%
unclassified Pseudobutyrvibrio	1	0%
Bacteroides coprophilus	1	0%
unclassified Lactobacillaceae	1	0%
Bacteroides luti	1	0%
Clostridium alkalicellulosi	1	0%
Bifidobacterium longum	1	0%
Eubacterium fissicatena	1	0%
Caloranaerobacter azorensis	1	0%
Cryocola antiquus	1	0%
Bacteroides xylanolyticus	1	0%
Porphyromonas canoris	1	0%
unclassified Adlercreutzia	1	0%
Anaeroplasma bactoclasticum	1	0%
Paracoccus marinus	1	0%
Lactobacillus brevis	1	0%
Lawsonella clevelandensis	1	0%
Dethiosulfatibacter aminovorans	1	0%
Romboutsia lituseburensis	1	0%
Clostridium viride	1	0%
Prevotella bergensis	1	0%
Staphylococcus cohnii	1	0%
unclassified Streptococcaceae	1	0%
Sphingobium jiangsuense	1	0%
Proteinivorax tanatarense	1	0%
Solitalea koreensis	1	0%
Helicobacter ganmani	1	0%
Herbinix hemicellulosilytica	1	0%
Hungatella effluvii	1	0%

Species	Number of reads	Relative abundance
Prevotella oryzae	1	0%
Bacillus hwajinpoensis	1	0%
Eubacterium minutum	1	0%
Defluviitalea saccharophila	1	0%
Bacteroides graminisolvens	1	0%
unclassified Gordonibacter	1	0%
Clostridium josui	1	0%
Vallitalea guaymasensis	1	0%
Bifidobacterium saguini	1	0%
unclassified Asteroleplasma	1	0%
Mogibacterium timidum	1	0%
Tannerella forsythia	1	0%
Bacteroides salyersiae	1	0%
Bacteroides neonati	1	0%
unclassified Peptococcus	1	0%
Selenomonas noxia	1	0%
Cellulosilyticum ruminicola	1	0%
Propionibacterium namnetense	1	0%
Clostridium propionicum	1	0%
Clostridium baratii	1	0%
Caloramator viterbiensis	1	0%
Propionispira paucivorans	1	0%
Clostridium ihumii	1	0%
Lactobacillus fermentum	1	0%
unclassified Petrimonas	1	0%
unclassified Eubacteriaceae	1	0%
Alkaliphilus metalliredigens	1	0%
Selenomonas genomosp.	1	0%
Acidaminococcus intestini	1	0%
Kandleria vitulina	1	0%
Desulfotomaculum guttoideum	1	0%
Cutibacterium granulosum	1	0%
Lactobacillus gallinarum	1	0%
Acholeplasma parvum	1	0%
Holdemania massiliensis	1	0%
Lactobacillus hamsteri	1	0%
unclassified Catenuloplanes	1	0%
Prevotella multisaccharivorax	1	0%
Fucophilus fucoidanalyticus	1	0%
Paraburkholderia andropogonis	1	0%
Tepidibacter mesophilus	1	0%
Selenomonas lacticifex	1	0%
unclassified Koppriimonas	1	0%
unclassified Magnetococcus	1	0%
Bacteroides ovatus	1	0%
Garciella nitratireducens	1	0%
Clostridium taeniosporum	1	0%

Species	Number of reads	Relative abundance
<i>Sphingaurantiacus polygranulatus</i>	1	0%
Chroococcales cyanobacterium	1	0%
<i>Desulfotomaculum thermosapovorans</i>	1	0%
<i>Alistipes massiliensis</i>	1	0%
unclassified <i>Melghirimyces</i>	1	0%
<i>Clostridium cocleatum</i>	1	0%
<i>Clostridium neonatale</i>	1	0%
<i>Campylobacter jejuni</i>	1	0%
<i>Nesterenkonia aethiopica</i>	1	0%
<i>Sellimonas intestinalis</i>	1	0%
<i>Lactobacillus parabuchneri</i>	1	0%
<i>Clostridium beijerinckii</i>	1	0%
<i>Staphylococcus saccharolyticus</i>	1	0%
<i>Bacteroides paurosaccharolyticus</i>	1	0%
unclassified <i>Streptacidiphilus</i>	1	0%
<i>Lactobacillus animalis</i>	1	0%
<i>Catonella morbi</i>	1	0%
<i>Staphylococcus kloosii</i>	1	0%
marine alpha	1	0%
unclassified <i>Coprococcus</i>	1	0%
<i>Gottschalkia acidurici</i>	1	0%
<i>Alistipes putredinis</i>	1	0%
<i>Bifidobacterium animalis</i>	1	0%
unclassified <i>Erysipelothrix</i>	1	0%
<i>Lactobacillus suebicus</i>	1	0%
unclassified <i>Geobacter</i>	1	0%
<i>Eubacterium limosum</i>	1	0%
<i>Prevotella disiens</i>	1	0%
<i>Tepidimicrobium xylanilyticum</i>	1	0%
<i>Romboutsia ilealis</i>	1	0%
Candidatus <i>Izimaplasma</i>	1	0%
<i>Bacteroides dorei</i>	1	0%
<i>Izhakiella capsodis</i>	1	0%
<i>Streptococcus minor</i>	1	0%
<i>Marinithermofilum abyssi</i>	1	0%
<i>Slackia equolifaciens</i>	1	0%
<i>Schwartzia succinivorans</i>	1	0%
Candidatus <i>Methanomethylophilus</i>	1	0%
<i>Fenollaria massiliensis</i>	1	0%
<i>Shigella dysenteriae</i>	1	0%
<i>Lactobacillus vaginalis</i>	1	0%
<i>Moraxella lacunata</i>	1	0%
<i>Kosakonia sacchari</i>	1	0%
<i>Aeromonas hydrophila</i>	1	0%
<i>Clostridium fallax</i>	1	0%
<i>Parabacteroides gordonii</i>	1	0%
<i>Snodgrassella alvi</i>	1	0%

Species	Number of reads	Relative abundance
<i>Streptococcus azizii</i>	1	0%
unclassified Desulfomicrobiaceae	1	0%
<i>Desulfotomaculum hydrothermale</i>	1	0%
<i>Desulfotomaculum gibsoniae</i>	1	0%
<i>Clostridium hydrogeniformans</i>	1	0%
<i>Pediococcus acidilactici</i>	1	0%
<i>Actinocorallia cavernae</i>	1	0%
<i>Cryptobacterium curtum</i>	1	0%
<i>Shuttleworthia satelles</i>	1	0%
unclassified Gammaproteobacteria	1	0%
<i>Moorella stamsii</i>	1	0%
<i>Thermanaerovibrio velox</i>	1	0%
<i>Alkalibacter saccharofermentans</i>	1	0%