FJ370710.1 gg_id:369276 feces adult twins and mothers; TS57 clone TS57_a04c09
EU768154.1 gg_id:356616 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C4
EU655886.1 gg_id:283641 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EU766456.1 gg_id:333475 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B5
DQ905076.1 gg_id:172060 human fecal clone 2-002-g11
EU761699.1 gg_id:327096 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A1
EU765443.1 gg_id:345104 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B3
EU768406.1 gg_id:344420 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C5
EU531963.1 gg_id:261878 Predominant role host genetics controlling gut microbiota FMF remission stool clone
EU472048.1 gg_id:299461 francois langur feces clone FL_1aaa04f05
EU767197.1 gg_id:315993 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C2
DQ807484.1 gg_id:195157 human fecal clone RL307_aam07b09
EU763736.1 gg_id:323812 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A4
GQ867518.1 gg_id:536429 and prevalence blaTEM genes Arctic seals colon content clone CSH15
FJ371434.1 gg_id:360815 feces adult twins and mothers; TS6 clone TS6_a04h08
EU764091.1 gg_id:329028 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A5
AB490801.1 gg_id:570110 Bacteroides clarus str. YIT 12056
DQ905928.1 gg_id:172994 human fecal clone 29c-h5
GQ448371.1 gg_id:550814 Microbiome neonatal calves: shedding microorganisms fecal clone calf783_2wks_gr
DQ805840.1 gg_id:196926 human fecal clone RL306aal91g04
AB499846.1 gg_id:556126 Bacteroides sp. str. TP-5
FJ366345.1 gg_id:366626 feces adult twins and mothers; TS26 clone TS26_a01f09
EU772744.1 gg_id:356052 Bush dog feces clone bdog1_aai78e02
EU768028.1 gg_id:353215 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C4
EU767916.1 gg_id:313565 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C3
GQ043048.1 gg_id:407354 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1012e
GQ492204.1 gg_id:591783 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
AY981521.1 gg_id:124731 human sigmoid colon mucosal biopsy clone L650
EU136696.1 gg_id:244304 Bacteroides massiliensis str. JCM12982
EU763175.1 gg_id:342782 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A3
FJ363523.1 gg_id:358503 feces adult twins and mothers; TS149 clone TS149_a04c02
EU768386.1 gg_id:310386 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C5
FJ978549.1 gg_id:375393 feces clone CL_F_093
DQ441261.1 gg_id:192907 human intestinal biopsy clone CD10
EU761595.1 gg_id:311500 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A1
EU764768.1 gg_id:316580 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B2
GQ492338.1 gg_id:591967 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
AY980883.1 gg_id:119266 human rectum mucosal biopsy clone LQ19
EU767175.1 gg_id:306006 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C1
EU764895.1 gg_id:335758 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B2
EU761967.1 gg_id:313373 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A1

FJ370710.1	369276	126.6	153.4	179.9	195.4	108.7	143.9
EU768154.1	356616	465.5	333.1	1179.1	275.5	140.6	258.7
EU655886.1	283641	471.5	591.4	1112.5	1084.8	272.6	453.6
EU766456.1	333475	3043.1	3616.8	3164.3	2015.3	1880.8	1511.8
DQ905076.1	172060	87.7	116.7	53.6	106.6	75.0	57.8
EU761699.1	327096	1765.1	1006.3	3006.6	1188.8	140.6	486.8
EU765443.1	345104	101.4	65.9	191.2	79.1	70.3	49.2
EU768406.1	344420	349.7	291.0	2565.2	495.1	513.5	210.6
EU531963.1	261878	270.3	217.1	956.2	380.7	109.2	153.9
EU472048.1	299461	2724.0	2357.0	1851.7	10120.5	6577.3	4896.7
EU767197.1	315993	618.9	419.1	599.4	252.5	66.4	86.2
DQ807484.1	195157	627.3	493.5	810.4	271.3	223.7	465.2
EU763736.1	323812	276.7	240.1	879.9	247.9	160.2	240.0
GQ867518.1	536429	486.3	575.0	517.6	367.5	503.7	274.3
FJ371434.1	360815	177.9	416.6	379.5	177.3	351.3	168.7
EU764091.1	329028	851.8	445.1	1474.9	219.9	60.2	56.7
AB490801.1	570110	79.3	136.5	276.3	101.2	81.7	27.5
DQ905928.1	172994	119.9	261.8	658.7	196.1	81.9	209.5
GQ448371.1	550814	403.3	301.9	266.7	121.2	287.1	72.7
DQ805840.1	196926	108.8	96.3	417.3	117.5	109.2	282.2
AB499846.1	556126	1321.5	1110.0	966.6	1316.5	244.8	550.2
FJ366345.1	366626	286.6	260.7	275.8	196.2	95.4	141.9
EU772744.1	356052	334.1	362.6	501.5	176.9	65.1	87.2
EU768028.1	353215	1360.4	1085.8	1446.6	1100.6	94.7	232.3
EU767916.1	313565	389.8	244.1	560.9	173.5	103.9	85.8
GQ043048.1	407354	56.9	31.7	19.1	73.0	49.7	32.8
GQ492204.1	591783	725.0	372.1	1015.9	247.3	69.4	99.6
AY981521.1	124731	482.1	229.1	948.8	426.4	217.3	230.9
EU136696.1	244304	2838.7	2998.1	2969.5	2814.6	567.6	1441.1
EU763175.1	342782	303.6	938.6	1522.3	528.5	141.5	155.7
FJ363523.1	358503	632.1	595.3	2114.3	346.9	61.1	209.7
EU768386.1	310386	376.5	236.3	588.1	132.4	59.6	55.1
FJ978549.1	375393	515.2	216.6	346.2	906.0	114.6	93.4
DQ441261.1	192907	55.0	72.7	120.2	94.8	70.2	81.1
EU761595.1	311500	278.5	160.0	575.8	183.7	68.1	91.9
EU764768.1	316580	1817.5	2469.8	775.5	3226.0	102.3	856.9
GQ492338.1	591967	1917.4	1644.7	1765.5	1094.4	305.2	243.4
AY980883.1	119266	293.3	726.6	1543.8	2857.8	80.0	184.7
EU767175.1	306006	718.0	477.1	1651.6	310.7	131.8	248.3
EU764895.1	335758	153.9	177.0	302.7	285.6	191.3	283.1
EU761967.1	313373	626.5	338.8	1123.3	269.8	62.9	162.8

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae

g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides

s__unclassified	68780
s__unclassified	68783
s__unclassified	68786
s__unclassified	68787
s__unclassified	68792
s__unclassified	68795
s__unclassified	68796
s__unclassified	68802
s__unclassified	68803
s__unclassified	68804
s__unclassified	68805
s__unclassified	68806
s__unclassified	68812
s__unclassified	68819
s__unclassified	68820
s__unclassified	68829
s__unclassified	68832
s__unclassified	68838
s__unclassified	68841
s__unclassified	68843
s__unclassified	68848
s__unclassified	68852
s__unclassified	68856
s__unclassified	68859
s__unclassified	68860
s__unclassified	68863
s__unclassified	68865
s__unclassified	68869
s__unclassified	68870
s__unclassified	68876
s__unclassified	68881
s__unclassified	68903
s__unclassified	68904
s__unclassified	68909
s__unclassified	68910
s__unclassified	68912
s__unclassified	68917
s__unclassified	68918
s__unclassified	68919
s__unclassified	68920
s__unclassified	68925

EU767437.1 gg_id:314562 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C2
EU458543.1 gg_id:292388 spotted hyena feces clone HY2_h02_1
GQ492812.1 gg_id:574579 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EU768519.1 gg_id:320344 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C5
AY082451.1 gg_id:73751 Bacteroides sp. str. 265d
EU459616.1 gg_id:298021 ring-tailed lemur feces clone RT_aai09c10
EU761599.1 gg_id:318214 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A1
EU768407.1 gg_id:315901 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C5
AY976899.1 gg_id:123455 human cecum mucosal biopsy clone K545
DQ803835.1 gg_id:196080 human fecal clone RL200_aai58h11
DQ456053.1 gg_id:158706 pre-adolescent turkey cecum clone CFT112H3
FJ978637.1 gg_id:466274 feces clone CL_F_309
FJ372099.1 gg_id:369529 feces adult twins and mothers; TS9 clone TS9_a01g04
EU768092.1 gg_id:308644 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C4
X89217.1 gg_id:1988 Bacteroides sp str. BV-1
EU768194.1 gg_id:350389 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C4
EU722740.1 gg_id:334393 Bacteroides finegoldii str. B16
EU767054.1 gg_id:355760 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C1
GQ492136.1 gg_id:583117 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EU766982.1 gg_id:307849 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C1
DQ456041.1 gg_id:158667 pre-adolescent turkey cecum clone CFT112F11
EU530393.1 gg_id:268332 mucosa adherent and invasive microbes adenoma colorectal cancer profile non-ader
AY979572.1 gg_id:121549 human transverse colon mucosal biopsy clone M241
FJ363227.1 gg_id:359702 feces adult twins and mothers; TS148 clone TS148_a04g03
EU768143.1 gg_id:355581 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C4
FJ370558.1 gg_id:363236 feces adult twins and mothers; TS57 clone TS57_a02e03
DQ806375.1 gg_id:197731 human fecal clone RL186_aan91d07
AY549431.1 gg_id:113854 Bacteroides denticanoris str. B78
EU768015.1 gg_id:314364 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C4
AY895191.1 gg_id:111421 Bacteroides thetaiotaomicron str. 3731
FJ363131.1 gg_id:358493 feces adult twins and mothers; TS148 clone TS148_a03e01
EU764778.1 gg_id:322273 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B2
EU763101.1 gg_id:319092 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A
EF604959.1 gg_id:228420 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mous
EU764460.1 gg_id:345223 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B1
AB253731.1 gg_id:172821 Bacteroides salanitronis str. JCM 13657 BL78
DQ799526.1 gg_id:192839 human fecal clone RL305aal87c11
EU772839.1 gg_id:333981 Bush dog feces clone bdog1_aai77e11
FJ978508.1 gg_id:433947 feces clone CL_F_038
EU766840.1 gg_id:347808 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C1
EU764666.1 gg_id:307730 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B1

EU767437.1	314562	11340.1	13257.6	4379.2	8764.6	9802.6	9772.6
EU458543.1	292388	1098.7	692.6	3340.4	830.8	71.7	368.7
GQ492812.1	574579	835.1	472.6	1788.9	1252.3	94.0	111.0
EU768519.1	320344	1572.7	1018.9	3127.2	1773.3	835.3	1868.4
AY082451.1	73751	33.3	32.3	48.6	74.4	66.7	20.8
EU459616.1	298021	381.0	204.7	966.0	423.5	147.9	235.3
EU761599.1	318214	1196.8	1457.7	1060.9	2661.6	3572.4	1791.2
EU768407.1	315901	479.0	409.0	1503.8	283.4	144.4	263.1
AY976899.1	123455	26.6	20.4	22.1	45.3	46.8	18.8
DQ803835.1	196080	51.0	33.8	24.5	62.3	74.3	23.2
DQ456053.1	158706	13.4	23.3	20.5	44.3	48.8	19.5
FJ978637.1	466274	26.7	35.9	73.5	58.9	58.7	21.9
FJ372099.1	369529	350.0	234.8	773.7	162.9	117.5	133.6
EU768092.1	308644	702.1	469.7	1748.7	313.0	140.2	260.6
X89217.1	1988	1476.2	1760.5	1296.7	1142.2	1007.9	655.4
EU768194.1	350389	37.8	35.0	48.5	55.2	49.7	11.8
EU722740.1	334393	232.7	148.4	328.5	241.8	66.5	123.3
EU767054.1	355760	52.2	63.0	63.5	90.0	71.8	61.0
GQ492136.1	583117	434.0	303.5	729.5	321.1	186.7	223.2
EU766982.1	307849	832.8	551.4	2183.0	483.9	149.9	421.1
DQ456041.1	158667	2120.2	2207.6	2416.1	3063.5	554.9	687.1
EU530393.1	268332	497.2	651.9	237.5	194.3	81.3	88.3
AY979572.1	121549	2365.7	2342.4	1702.0	4387.7	5249.0	3465.5
FJ363227.1	359702	77.7	38.5	141.1	80.9	122.3	153.6
EU768143.1	355581	189.8	172.9	612.7	194.6	484.7	365.9
FJ370558.1	363236	1188.4	1624.1	908.9	1290.4	187.1	324.7
DQ806375.1	197731	108.5	101.5	206.4	102.5	105.2	280.5
AY549431.1	113854	52.1	59.7	130.5	78.6	83.2	68.5
EU768015.1	314364	1080.6	367.4	628.3	155.9	60.6	96.6
AY895191.1	111421	2489.4	2405.3	6568.1	2787.1	2619.0	1822.9
FJ363131.1	358493	2375.8	3070.8	9471.7	6897.8	1558.0	1618.1
EU764778.1	322273	851.4	994.1	2035.4	612.4	386.9	441.8
EU763101.1	319092	342.1	181.4	529.2	143.6	68.9	78.1
EF604959.1	228420	264.6	155.6	386.3	505.5	90.2	55.2
EU764460.1	345223	1022.3	1436.6	2658.9	730.0	328.6	439.5
AB253731.1	172821	20.4	31.9	33.4	62.5	83.0	26.3
DQ799526.1	192839	399.1	383.8	1457.9	945.9	463.0	495.8
EU772839.1	333981	1090.4	1047.0	1381.3	653.2	268.1	184.8
FJ978508.1	433947	2280.9	2292.3	2224.2	2142.9	1045.0	519.4
EU766840.1	347808	751.7	469.1	1151.5	296.8	131.8	282.4
EU764666.1	307730	1986.0	1873.8	2868.3	1268.3	1802.1	1543.6

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae

g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides

s__unclassified	68927
s__unclassified	68929
s__unclassified	68931
s__unclassified	68944
s__unclassified	68946
s__unclassified	68950
s__unclassified	68961
s__unclassified	68962
s__unclassified	68965
s__unclassified	68966
s__unclassified	68967
s__unclassified	68968
s__unclassified	68970
s__unclassified	68973
s__unclassified	68981
s__unclassified	68982
s__unclassified	68986
s__unclassified	68988
s__unclassified	68989
s__unclassified	68992
s__unclassified	68993
s__unclassified	68997
s__unclassified	69001
s__unclassified	69004
s__unclassified	69007
s__unclassified	69009
s__unclassified	69010
s__unclassified	69011
s__unclassified	69013
s__unclassified	69017
s__unclassified	69024
s__unclassified	69032
s__unclassified	69037
s__unclassified	69041
s__unclassified	69042
s__unclassified	69044
s__unclassified	69045
s__unclassified	69058
s__unclassified	69062
s__unclassified	69064
s__unclassified	69071

EU763007.1 gg_id:315093 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A›
GQ867528.1 gg_id:568757 and prevalence blaTEM genes Arctic seals colon content clone CSH32
EU764580.1 gg_id:341721 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B1
EF071154.1 gg_id:187179 library survey and quantitative measurement major mucosa- IBD human colonic muc
AJ811981.1 gg_id:186113 human biopsies Human ulcerative colitis biopsy clone UC9-44
EU762570.1 gg_id:321669 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A›
GQ492505.1 gg_id:582063 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
DQ797137.1 gg_id:195781 human fecal clone RL386_aao87d11
AY981632.1 gg_id:126962 human sigmoid colon mucosal biopsy clone L880
AB253733.1 gg_id:169036 Bacteroides gallinarum str. JCM 13659 C43
EU763053.1 gg_id:310481 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A›
EU764049.1 gg_id:312952 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A5
EU764629.1 gg_id:340796 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B1
EU763817.1 gg_id:315105 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A5
EU766989.1 gg_id:331197 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C1
FJ879857.1 gg_id:466785 Diets enriched or wheat temporally and alter fecal rat feces animal fed oat bran diet;
GQ079282.1 gg_id:430193 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1230g(
EU768441.1 gg_id:336580 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C5
DQ456092.1 gg_id:158906 pre-adolescent turkey cecum clone CFT114C11
FJ978643.1 gg_id:418340 feces clone CL_F_315
DQ456331.1 gg_id:158660 pre-adolescent turkey cecum clone CFT212B1
EU767474.1 gg_id:355274 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C2
EU767881.1 gg_id:315203 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C3
FJ363181.1 gg_id:358119 feces adult twins and mothers; TS148 clone TS148_a04b04
DQ824075.1 gg_id:187574 human fecal clone RL204_aaj59a07
AY895200.1 gg_id:112005 Bacteroides thetaiotaomicron str. 8669
EU768687.1 gg_id:354209 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C5
EU762810.1 gg_id:339814 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A›
FJ978484.1 gg_id:451077 feces clone CL_F_007
EU764663.1 gg_id:347381 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B1
EU765769.1 gg_id:331820 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B4
EU767849.1 gg_id:307633 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C3
EU766915.1 gg_id:336052 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C1
FJ368848.1 gg_id:365266 feces adult twins and mothers; TS4 clone TS4_a01c10
EU762885.1 gg_id:342841 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A›
EU009790.1 gg_id:258109 intestinal microbiota domestic and wild turkeys turkey cecum clone DTB_X30
GQ079223.1 gg_id:456662 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1230a(
FJ681664.1 gg_id:530494 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ456114.1 gg_id:158839 pre-adolescent turkey cecum clone CFT114E11
EU622718.1 gg_id:279192 -feed administered sub-therapeutic chlorotetracycline alters structure and but not a
GQ897967.1 gg_id:563880 Diets enriched fructans and/or can alter dominant fecal humans but do so non-cons

EU763007.1	315093	355.1	207.3	792.3	252.9	80.1	142.7
GQ867528.1	568757	1654.5	1228.3	1739.3	941.2	525.6	383.3
EU764580.1	341721	945.9	1059.4	6778.4	912.7	407.2	496.0
EF071154.1	187179	187.1	98.2	811.9	104.6	63.7	56.6
AJ811981.1	186113	365.2	205.2	740.1	255.0	79.3	143.4
EU762570.1	321669	418.8	238.8	883.2	290.9	80.0	175.3
GQ492505.1	582063	13498.6	11820.5	10462.5	8740.0	10331.2	7487.9
DQ797137.1	195781	175.1	72.2	61.1	54.2	46.1	20.4
AY981632.1	126962	4918.4	5269.6	1383.5	3604.8	1988.5	2772.6
AB253733.1	169036	883.1	538.3	1326.0	608.2	188.8	267.9
EU763053.1	310481	722.2	480.6	1643.9	307.6	129.0	247.9
EU764049.1	312952	58.4	82.3	89.2	90.7	83.8	110.8
EU764629.1	340796	793.0	942.7	1196.0	243.2	105.4	176.9
EU763817.1	315105	6815.5	5931.8	7988.3	7277.8	5639.6	4521.5
EU766989.1	331197	170.7	116.1	409.5	217.9	74.7	124.7
FJ879857.1	466785	693.8	477.6	1146.6	1332.6	311.2	600.4
GQ079282.1	430193	251.8	216.7	567.2	246.8	126.5	159.0
EU768441.1	336580	706.0	516.0	1543.6	314.3	180.9	262.3
DQ456092.1	158906	95.7	117.4	157.0	144.0	250.5	219.4
FJ978643.1	418340	1576.8	976.8	1933.0	1434.7	195.4	746.5
DQ456331.1	158660	57.8	49.0	635.7	90.4	106.4	62.4
EU767474.1	355274	357.0	206.2	723.6	253.3	70.6	136.1
EU767881.1	315203	405.8	278.5	768.1	163.7	57.3	103.8
FJ363181.1	358119	1012.5	806.7	1324.1	741.6	600.6	1363.7
DQ824075.1	187574	21.1	31.6	96.9	42.8	42.5	22.6
AY895200.1	112005	34.0	42.9	19.1	59.4	46.2	26.7
EU768687.1	354209	638.8	517.6	1083.1	466.3	68.3	192.5
EU762810.1	339814	1235.4	1573.2	1749.0	1865.1	837.5	896.9
FJ978484.1	451077	3818.9	2042.7	5581.1	2154.9	311.5	1500.3
EU764663.1	347381	777.0	727.4	2046.1	658.1	442.6	685.6
EU765769.1	331820	901.4	1024.4	2666.1	2918.4	113.4	202.2
EU767849.1	307633	2952.8	1653.7	2330.3	1183.7	1436.0	1737.6
EU766915.1	336052	273.1	334.3	847.7	252.6	207.3	249.1
FJ368848.1	365266	976.2	578.9	2224.1	637.1	128.7	536.7
EU762885.1	342841	445.0	338.4	1389.9	433.3	212.6	350.6
EU009790.1	258109	24.6	45.0	31.8	59.7	100.9	99.7
GQ079223.1	456662	203.5	172.9	391.2	205.3	108.9	104.8
FJ681664.1	530494	823.9	409.2	928.8	644.3	272.7	487.0
DQ456114.1	158839	43.0	76.3	89.5	92.3	69.7	43.8
EU622718.1	279192	144.3	109.6	268.5	213.6	94.1	93.7
GQ897967.1	563880	395.3	223.4	780.0	321.4	123.6	339.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Bacteroidaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae

g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__Bacteroides
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69072
s__unclassified	69077
s__unclassified	69080
s__unclassified	69087
s__unclassified	69089
s__unclassified	69090
s__unclassified	69091
s__unclassified	69095
s__unclassified	69099
s__unclassified	69101
s__unclassified	69108
s__unclassified	69113
s__unclassified	69117
s__unclassified	69119
s__unclassified	69123
s__unclassified	69125
s__unclassified	69127
s__unclassified	69133
s__unclassified	69135
s__unclassified	69158
s__unclassified	69159
s__unclassified	69165
s__unclassified	69168
s__unclassified	69175
s__unclassified	69178
s__unclassified	69179
s__unclassified	69182
s__unclassified	69193
s__unclassified	69198
s__unclassified	69201
s__unclassified	69202
s__unclassified	69203
s__unclassified	69206
s__unclassified	69213
s__unclassified	69215
s__unclassified	69230
s__unclassified	69232
s__unclassified	69263
s__unclassified	69322
s__unclassified	69328
s__unclassified	69403

FJ363125.1 gg_id:367489 feces adult twins and mothers; TS148 clone TS148_a03d07
GQ448989.1 gg_id:577170 Microbiome neonatal calves: shedding microorganisms fecal clone calf783_2wks_gr
ABJL02000007.1 gg_id:350694 Bacteroides intestinalis str. DSM 17393
FJ363537.1 gg_id:361984 feces adult twins and mothers; TS149 clone TS149_a04d05
EU768677.1 gg_id:321309 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C5
AY975458.1 gg_id:122208 human ascending colon mucosal biopsy clone N861
EU762666.1 gg_id:329247 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A›
AB264079.1 gg_id:196778 Fecal microbial (dugong dugon) determined genes Dugong feces clone dgD-156
EU468119.1 gg_id:303158 bush dog feces clone bdog3_aad68e04
EU763236.1 gg_id:349090 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A›
EU762605.1 gg_id:341587 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A›
AY895199.1 gg_id:111709 Bacteroides thetaiotaomicron str. 7330
EU763549.1 gg_id:308453 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A4
FJ372113.1 gg_id:363282 feces adult twins and mothers; TS9 clone TS9_a01h06
AF132263.1 gg_id:71331 adult human fecal matter clone adhufec355
FJ683852.1 gg_id:531412 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ898079.1 gg_id:583769 Diets enriched fructans and/or can alter dominant fecal humans but do so non-cons
DQ807525.1 gg_id:174868 human fecal clone RL307_aam07f12
FJ371831.1 gg_id:365819 feces adult twins and mothers; TS8 clone TS8_a02f10
GQ496623.1 gg_id:561253 Bacteroides faecis str. MAJ26
AB050109.1 gg_id:46476 Bacteroides thetaiotaomicron str. JCM 5827T
FJ366386.1 gg_id:361304 feces adult twins and mothers; TS26 clone TS26_a02d07
EU009829.1 gg_id:240992 intestinal microbiota domestic and wild turkeys turkey cecum clone WTB_M48
EU768350.1 gg_id:353533 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C5
EU767940.1 gg_id:342174 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C4
AB490802.1 gg_id:563616 Bacteroides fluxus str. YIT 12057
AJ608232.1 gg_id:145315 human biopsies ulcerative colitis biopsy clone UC7-16
EU766579.1 gg_id:341436 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B5
FJ366424.1 gg_id:366744 feces adult twins and mothers; TS26 clone TS26_a03a05
EU768600.1 gg_id:333709 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone C5
EU766592.1 gg_id:319657 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B5
DQ806938.1 gg_id:187639 human fecal clone RL198_aaj75g03
EU763003.1 gg_id:346904 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A›
DQ793722.1 gg_id:182419 human fecal clone RL246_aai76b11
GQ493546.1 gg_id:551340 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EU762582.1 gg_id:343759 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A›
EU763718.1 gg_id:349576 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone A4
EU290711.1 gg_id:240737 microbial structure biogeochemical contrasting shelf sediments Namibian upwelling
DQ647061.1 gg_id:238065 Anaerophaga sp. str. TC371
FJ231145.1 gg_id:342042 Microbial Laguna Lejia Salar de Aguas Calientes and summit Simba volcano three altit
FJ202953.1 gg_id:349548 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k

FJ363125.1	367489	892.6	1691.0	1735.8	1416.5	1409.9	1297.5
GQ448989.1	577170	34.7	43.9	93.9	61.2	71.9	124.2
ABJL02000007.1	350694	5098.5	4881.6	5038.6	4937.5	780.3	1959.3
FJ363537.1	361984	453.6	339.9	586.3	396.3	220.2	737.9
EU768677.1	321309	711.2	473.7	1542.7	300.8	132.0	245.8
AY975458.1	122208	72.1	100.7	795.0	175.7	160.0	129.6
EU762666.1	329247	445.4	241.5	475.7	127.6	53.4	46.5
AB264079.1	196778	47.1	29.8	51.6	59.8	58.2	28.8
EU468119.1	303158	211.4	288.3	539.3	374.0	808.7	835.1
EU763236.1	349090	2633.9	924.3	4378.6	2789.5	125.0	400.8
EU762605.1	341587	3854.4	591.8	2591.9	1677.7	630.5	893.3
AY895199.1	111709	6270.2	5319.5	7368.3	5838.0	3388.0	4521.2
EU763549.1	308453	688.2	367.4	1409.6	888.4	111.6	312.1
FJ372113.1	363282	1814.2	1448.9	2022.1	1399.4	401.5	851.8
AF132263.1	71331	1513.2	961.7	742.7	1754.2	937.0	270.4
FJ683852.1	531412	2654.2	2807.0	1383.0	4363.2	2701.0	2828.2
GQ898079.1	583769	165.2	257.4	243.3	136.0	177.4	95.5
DQ807525.1	174868	370.2	280.2	627.8	295.7	313.9	350.7
FJ371831.1	365819	68.4	112.5	134.5	89.1	94.3	89.7
GQ496623.1	561253	43.0	36.6	29.2	68.6	64.5	36.2
AB050109.1	46476	82.2	57.9	94.7	101.0	115.5	48.3
FJ366386.1	361304	1803.4	2233.6	2182.5	3272.3	1654.7	1774.3
EU009829.1	240992	592.0	276.8	1115.4	358.0	97.4	199.8
EU768350.1	353533	397.2	217.2	637.5	156.8	58.5	76.5
EU767940.1	342174	298.4	182.5	457.2	176.1	65.1	63.2
AB490802.1	563616	292.6	650.2	158.9	129.7	424.5	79.9
AJ608232.1	145315	692.8	947.2	1455.8	514.2	361.0	479.9
EU766579.1	341436	711.5	757.2	1502.9	403.0	361.4	497.2
FJ366424.1	366744	108.6	141.8	195.2	114.7	171.9	171.9
EU768600.1	333709	859.8	550.5	2134.1	473.9	128.8	362.1
EU766592.1	319657	533.2	751.8	2538.2	501.8	212.3	397.6
DQ806938.1	187639	399.4	215.5	691.9	157.9	149.2	166.9
EU763003.1	346904	359.8	230.2	928.8	254.6	77.5	178.4
DQ793722.1	182419	858.1	419.4	1985.1	381.2	182.7	281.3
GQ493546.1	551340	178.6	183.0	322.7	149.1	201.9	130.1
EU762582.1	343759	934.5	615.5	3567.5	2335.5	116.8	177.3
EU763718.1	349576	306.9	206.4	683.0	241.9	64.6	124.2
EU290711.1	240737	1990.8	1552.3	2795.8	1487.2	336.5	809.8
DQ647061.1	238065	3129.7	2858.9	6021.6	3629.4	2737.1	2708.1
FJ231145.1	342042	1789.3	1889.4	2587.8	2497.8	653.3	1613.6
FJ202953.1	349548	4707.9	3881.4	3551.6	4916.9	3884.6	6051.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Marinilabiaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides

s__unclassified	69429
s__unclassified	69444
s__unclassified	69453
s__unclassified	69457
s__unclassified	69507
s__unclassified	69519
s__unclassified	69526
s__unclassified	69577
s__unclassified	69583
s__unclassified	69588
s__unclassified	69597
s__unclassified	69608
s__unclassified	69647
s__unclassified	69799
s__unclassified	69860
s__unclassified	69875
s__unclassified	69878
s__unclassified	69921
s__unclassified	69922
s__unclassified	69929
s__Candidatus Azobacteroides pseudotrichonymphae	69495
s__unclassified	68470
s__unclassified	68473
s__unclassified	68516
s__unclassified	68603
s__unclassified	68628
s__unclassified	68668
s__unclassified	68687
s__unclassified	68737
s__unclassified	68774
s__unclassified	68801
s__unclassified	68831
s__unclassified	68849
s__unclassified	68889
s__unclassified	68891
s__unclassified	68896
s__unclassified	68932
s__unclassified	68964
s__unclassified	69002
s__unclassified	69039
s__unclassified	69068

FJ202774.1 gg_id:315129 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
DQ336982.1 gg_id:146313 subsurface water clone EV818CFSSAHH27
AJ784993.1 gg_id:108748 Alkaliflexus imshenetskii str. Z-7010
FJ675203.1 gg_id:522481 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
AF449260.1 gg_id:61849 Riftia pachyptila's tube clone R76-B58
EF559098.1 gg_id:226425 mesophilic anaerobic digester clone C35_D7_L_B_F05
AB237697.1 gg_id:139833 microorganisms deep subsurface groundwater sedimentary rock milieu clone HDBW
FJ716917.1 gg_id:540416 L. Bioturbated Mesocosm marine sediment Cullercoats Northumberland United Kingc
FJ202485.1 gg_id:350582 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
EU052266.1 gg_id:251381 degradation kinetics and current efficiency cells supplied anode microbial fuel cell fe
FJ516921.1 gg_id:509721 semiarid 'Tablas de Daimiel National Park' wetland (Central Spain) unravelled upper s
AJ441218.1 gg_id:57462 hydrothermal vent polychaete mucous clone P. palm C/A 221
DQ517535.1 gg_id:161206 Anaerophaga sp. str. HS1
GQ261777.1 gg_id:549338 shifts taxa and response localized organic loading deep sea sediment whale falls clo
FJ716947.1 gg_id:542702 L. Bioturbated Mesocosm marine sediment Cullercoats Northumberland United Kingc
AJ418048.1 gg_id:51657 Anaerophaga thermohalophila str. Fru22
EF590038.2 gg_id:228045 changes structure sediments Songhua River contaminated nitrobenzene -DGGE cloni
DQ141183.1 gg_id:138582 Ruminofilibacter xylanolyticum str. S1
DQ676403.1 gg_id:224027 Archaeal and plankton freshwater pond suboxic freshwater-pond sediment clone M
FJ024713.1 gg_id:310419 Copper affects reduction and genetic enriched sulfate reducing coastal sediments exp
NC_011565.1 gg_id:363475 Candidatus Azobacteroides pseudotrichonymphae genomovar. CFP2
AB231289.1 gg_id:149530 Bacteroidales symbiotic Oxymonas sp. gut termite Neotermes kosunensis flagellatec
AB231016.1 gg_id:148689 termite gut wall clone HsW01-025
AB231023.1 gg_id:148038 termite gut wall clone HsW01-044
AB462742.1 gg_id:540265 Complex coevolutionary history symbiotic Bacteroidales various protists termites fla
AY571449.1 gg_id:114426 termite gut clone RsaHf397
AB088922.1 gg_id:78150 termite gut homogenate clone Rs-B92 bacterium
AB192159.1 gg_id:144700 termite gut homogenate clone RsTz-18
AB299533.1 gg_id:243363 Motility Symbiont Termite Gut Flagellate Caduceia versatilis Member 'Synergistes' G
AB088936.2 gg_id:77941 termite gut homogenate clone Rs-B48 bacterium
AB231049.1 gg_id:148392 termite gut wall clone NkW01-005
AB198444.1 gg_id:135574 termite gut wall fraction clone RsW01-002
AB192208.1 gg_id:143532 termite gut homogenate clone RsTu1-13
AB062838.1 gg_id:39177 termite gut homogenate clone BCf7-17
DQ009684.2 gg_id:143053 termite gut homogenate clone R38A14
AB192204.1 gg_id:141732 termite gut homogenate clone RsTu1-35
AB088932.1 gg_id:77928 termite gut homogenate clone Rs-J02 bacterium
AB194938.1 gg_id:142402 Identification ectosymbionts distinct lineages Bacteroidales attached protists termite
AB062835.1 gg_id:38316 termite gut homogenate clone BCf7-02
GQ502506.1 gg_id:535826 Effects Geographic Location on Formosan Subterranean Termite (FST) gut clone Cf2-
AB194939.1 gg_id:143775 Identification ectosymbionts distinct lineages Bacteroidales attached protists termite

FJ202774.1	315129	244.2	251.3	320.5	835.3	76.4	176.0
DQ336982.1	146313	3102.0	2875.8	2628.9	2648.9	5970.0	5942.6
AJ784993.1	108748	6492.4	4503.7	2509.1	6729.2	1827.9	2519.0
FJ675203.1	522481	9857.7	8225.1	3475.5	7951.4	9334.8	10140.8
AF449260.1	61849	45.1	50.9	42.9	72.6	67.7	63.1
EF559098.1	226425	4881.1	1779.9	2005.3	5887.4	472.5	2238.6
AB237697.1	139833	3477.9	1905.6	1607.7	2274.8	1089.8	802.8
FJ716917.1	540416	2576.4	2276.1	3992.5	3415.2	369.4	1247.0
FJ202485.1	350582	2316.5	1901.1	2152.9	3319.2	1196.7	2437.2
EU052266.1	251381	6855.3	5209.8	4218.6	8804.6	6324.0	7437.6
FJ516921.1	509721	5914.8	6042.1	7744.4	6091.2	1807.1	3695.8
AJ441218.1	57462	49.2	58.2	39.2	85.5	83.0	45.7
DQ517535.1	161206	56.9	37.5	31.8	62.2	54.9	34.5
GQ261777.1	549338	3110.0	3126.5	5521.7	3501.6	2283.4	2861.9
FJ716947.1	542702	2549.6	1310.6	2431.5	4587.7	637.1	4283.5
AJ418048.1	51657	4869.1	4933.4	7482.7	5397.3	1524.8	2462.7
EF590038.2	228045	721.0	548.5	1102.8	1433.6	80.6	286.4
DQ141183.1	138582	2917.4	3678.6	4851.4	4010.7	2656.8	3207.5
DQ676403.1	224027	105.4	52.9	154.2	126.3	70.2	37.7
FJ024713.1	310419	2772.7	1980.9	3549.5	4932.3	1063.0	1624.9
NC_011565.1	363475	302.8	598.2	553.8	335.4	75.5	71.7
AB231289.1	149530	315.1	416.7	234.8	1427.0	1217.5	2623.2
AB231016.1	148689	52.2	37.0	25.0	63.5	34.4	14.6
AB231023.1	148038	52.6	50.3	65.1	61.7	114.7	53.9
AB462742.1	540265	105.5	179.0	296.7	164.4	90.5	625.9
AY571449.1	114426	16.6	21.7	13.5	40.1	55.6	19.5
AB088922.1	78150	256.0	171.6	374.6	249.3	110.7	128.2
AB192159.1	144700	125.9	45.8	100.1	137.9	121.5	67.7
AB299533.1	243363	3566.7	2762.5	2060.0	3765.4	846.9	1929.5
AB088936.2	77941	489.3	598.9	65.9	574.1	380.4	313.9
AB231049.1	148392	113.4	125.9	188.9	138.0	67.2	74.8
AB198444.1	135574	843.7	598.8	3314.1	1261.0	166.9	593.2
AB192208.1	143532	32.2	29.1	27.1	58.6	66.4	21.0
AB062838.1	39177	872.4	600.2	1057.3	1741.3	308.4	577.0
DQ009684.2	143053	597.5	696.8	147.6	414.0	185.8	52.5
AB192204.1	141732	486.7	503.9	669.6	1663.5	94.8	168.7
AB088932.1	77928	144.9	150.9	106.9	250.0	104.0	91.8
AB194938.1	142402	77.7	115.9	54.0	143.9	95.6	32.3
AB062835.1	38316	55.2	106.9	306.7	216.8	115.5	67.0
GQ502506.1	535826	201.7	219.0	723.8	183.6	85.1	138.4
AB194939.1	143775	1540.7	2526.5	2185.0	1628.8	616.0	897.4

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae

g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Candidatus Azobacteroides
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Dysgonomonas
g__Odoribacter
g__Odoribacter
g__Odoribacter
g__Odoribacter
g__Odoribacter
g__Paludibacter
g__Paludibacter
g__Paludibacter
g__Paludibacter
g__Paludibacter
g__Paludibacter
g__Paludibacter
g__Paludibacter
g__Parabacteroides
g__Parabacteroides

s__unclassified	69118
s__unclassified	69130
s__unclassified	69132
s__unclassified	69143
s__unclassified	69199
s__unclassified	69222
s__unclassified	69343
s__unclassified	69369
s__unclassified	69573
s__unclassified	69604
s__Dysgonomonas gadei	68916
s__Dysgonomonas mossii	68972
s__unclassified	68517
s__unclassified	68537
s__unclassified	68574
s__unclassified	68610
s__unclassified	68620
s__unclassified	68622
s__unclassified	68707
s__unclassified	68811
s__unclassified	68901
s__unclassified	68936
s__unclassified	68975
s__unclassified	69177
s__unclassified	69181
s__unclassified	69221
s__unclassified	68775
s__unclassified	68930
s__unclassified	68976
s__unclassified	68983
s__unclassified	69144
s__unclassified	68534
s__unclassified	68594
s__unclassified	68666
s__unclassified	68825
s__unclassified	68956
s__unclassified	69094
s__unclassified	69171
s__unclassified	69196
s__Parabacteroides distasonis	69646
s__Parabacteroides distasonis	69796

AB231017.1 gg_id:146610 termite gut wall clone HsW01-007
AB088923.2 gg_id:77598 termite gut homogenate clone Rs-D66 bacterium
AB231290.1 gg_id:150115 Bacteroidales symbiotic Oxymonas sp. Neotermes kosunensis flagellated protist gut
AB192206.1 gg_id:141613 termite gut homogenate clone RsTu1-23
AB088943.1 gg_id:78288 termite gut homogenate clone Rs-D29 bacterium
AB088935.1 gg_id:78052 termite gut homogenate clone Rs-M16 bacterium
AB262559.1 gg_id:186572 Cospeciation triplex symbiosis protists (Pseudotrichonympha spp.) hosts and their er
AB262557.1 gg_id:186877 Cospeciation triplex symbiosis protists (Pseudotrichonympha spp.) hosts and their er
AB262558.1 gg_id:191537 Cospeciation triplex symbiosis protists (Pseudotrichonympha spp.) hosts and their er
AB262556.1 gg_id:193546 Cospeciation triplex symbiosis protists (Pseudotrichonympha spp.) hosts and their er
AB548675.1 gg_id:524197 Dysgonomonas gadei str. JCM 16698
NR_025484.1 gg_id:570833 Dysgonomonas mossii str. CCUG 43457
GQ502485.1 gg_id:593371 Effects Geographic Location on Formosan Subterranean Termite (FST) gut clone Cf2-
AY643492.1 gg_id:107721 Dysgonomonas wimpennyi str. ANFA2
FJ823922.1 gg_id:524743 Controlling accumulation fermentation inhibitors biorefinery recycle water microbial
AB234423.1 gg_id:147708 termite gut homogenate clone MgMjD-090
AB199571.1 gg_id:110974 river water Japan clone RVW-04
EF608552.1 gg_id:227900 predatory Poecilus chalcites their response lab rearing and antibiotic treatment diges
GQ502504.1 gg_id:535685 Effects Geographic Location on Formosan Subterranean Termite (FST) gut clone Cf2-
AB288912.1 gg_id:202454 termite gut homogenate clone BOf7-08
DQ856517.1 gg_id:239708 intestinal microflora Chinese mitten crab (Eriocheir sinensis) clone C1O
AB234397.1 gg_id:148589 termite gut homogenate clone MgMjD-025
AB288875.1 gg_id:203234 termite gut homogenate clone BOf1-02
AY953156.1 gg_id:114705 anaerobic swine lagoon clone B-1AL
AJ576373.1 gg_id:98890 hindgut homogenate Pachnoda ephippiata larva clone PeH10
AB548674.1 gg_id:530785 Dysgonomonas capnocytophagoides str. JCM 16697
EF602792.1 gg_id:233332 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mous
AY916310.1 gg_id:112884 human sigmoid colon biopsy clone NX93
AY916145.1 gg_id:113167 human transverse colon biopsy clone M048
DQ815520.1 gg_id:164344 mouse cecum clone aab42b08
EU728709.1 gg_id:347862 Odoribacter splanchnicus str. DJF_B089
GQ402138.1 gg_id:544305 alpacas and sheep forestomach clone SH12
AF001749.1 gg_id:1923 rumen clone RF17
AB009214.1 gg_id:1943 rumen clone RFN67 bacterium
EU794157.1 gg_id:341926 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_P8
AB009202.1 gg_id:2037 rumen clone RFN46 bacterium
EU469046.1 gg_id:288192 Speke's gazelle feces clone SP2_d12_3
AB009197.1 gg_id:1969 rumen clone RFN41 bacterium
EU794092.1 gg_id:330762 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_O3
EF403021.1 gg_id:210264 human fecal clone SJTU_B_15_68
GQ016637.1 gg_id:493030 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw

AB231017.1	146610	84.0	73.2	60.3	66.4	71.6	92.0
AB088923.2	77598	460.8	374.3	736.4	1154.5	122.3	236.8
AB231290.1	150115	47.2	78.9	40.9	43.8	47.1	41.6
AB192206.1	141613	447.9	243.5	514.7	294.3	155.1	284.5
AB088943.1	78288	67.5	61.4	60.7	134.4	51.9	38.7
AB088935.1	78052	33.1	24.5	128.5	46.8	67.8	16.4
AB262559.1	186572	68.4	84.7	570.7	76.0	75.6	50.5
AB262557.1	186877	1065.9	745.5	2176.6	1687.2	186.1	436.7
AB262558.1	191537	2401.5	1684.5	5995.4	2024.8	765.9	1874.9
AB262556.1	193546	2066.9	1600.5	4638.9	2589.7	473.7	1693.4
AB548675.1	524197	240.0	190.7	504.1	188.9	55.9	61.8
NR_025484.1	570833	394.6	220.3	769.2	568.7	136.3	577.0
GQ502485.1	593371	2014.8	856.4	1645.3	2659.0	1546.3	2757.1
AY643492.1	107721	1862.0	630.9	1839.8	1234.4	247.4	1029.9
FJ823922.1	524743	6500.7	7821.4	4685.0	5832.1	3939.7	4066.5
AB234423.1	147708	1945.2	2538.8	4042.2	2712.9	2571.8	3325.4
AB199571.1	110974	209.6	86.2	949.3	186.5	55.9	88.3
EF608552.1	227900	722.1	2140.5	1580.7	941.0	589.5	560.9
GQ502504.1	535685	503.1	705.0	749.6	1081.3	69.4	202.3
AB288912.1	202454	3600.6	4035.0	1689.6	3257.1	2359.5	2716.3
DQ856517.1	239708	4190.9	4213.4	5402.9	6215.1	1057.6	2589.4
AB234397.1	148589	105.8	263.9	156.8	123.9	94.2	88.9
AB288875.1	203234	2553.2	1287.2	2447.5	3617.4	263.2	804.9
AY953156.1	114705	249.7	326.2	1680.6	381.5	420.0	1208.6
AJ576373.1	98890	166.5	100.3	184.9	222.5	55.7	28.4
AB548674.1	530785	801.8	213.2	1145.5	1650.0	63.6	126.9
EF602792.1	233332	56.4	64.8	51.1	106.0	93.3	59.2
AY916310.1	112884	94.2	126.2	173.9	116.6	159.0	122.8
AY916145.1	113167	385.7	290.0	223.8	696.5	112.6	154.3
DQ815520.1	164344	118.9	283.6	78.7	143.2	79.7	71.5
EU728709.1	347862	47.6	38.0	26.1	55.7	80.5	28.1
GQ402138.1	544305	3714.8	2647.3	2175.7	3229.7	561.9	939.4
AF001749.1	1923	2704.5	2317.2	3406.4	3646.9	2607.2	2917.1
AB009214.1	1943	295.8	357.7	1183.6	341.6	426.2	503.0
EU794157.1	341926	6095.2	5741.2	5170.1	8521.3	10174.2	8642.4
AB009202.1	2037	2279.1	1361.2	1935.3	2537.1	181.1	781.9
EU469046.1	288192	1520.2	1315.5	2957.8	977.1	895.2	1014.7
AB009197.1	1969	1684.7	467.2	2646.8	1920.4	162.1	557.1
EU794092.1	330762	1799.4	2011.4	1902.0	2625.9	1352.4	1495.4
EF403021.1	210264	45.4	75.9	113.7	89.0	76.6	48.0
GQ016637.1	493030	126.5	169.3	562.2	172.9	350.8	198.8

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae

g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Parabacteroides
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas

s__Parabacteroides distasonis	69908
s__Parabacteroides gordonii	69296
s__Parabacteroides gordonii	69297
s__Parabacteroides johnsonii	69838
s__unclassified	69256
s__unclassified	69287
s__unclassified	69298
s__unclassified	69304
s__unclassified	69329
s__unclassified	69334
s__unclassified	69355
s__unclassified	69380
s__unclassified	69384
s__unclassified	69424
s__unclassified	69449
s__unclassified	69480
s__unclassified	69486
s__unclassified	69561
s__unclassified	69581
s__unclassified	69591
s__unclassified	69606
s__unclassified	69630
s__unclassified	69682
s__unclassified	69773
s__unclassified	69803
s__unclassified	69846
s__unclassified	69849
s__unclassified	69854
s__unclassified	69861
s__unclassified	69883
s__unclassified	69885
s__Porphyromonas crevioricanis	69864
s__Porphyromonas endodontalis	69404
s__Porphyromonas endodontalis	69625
s__Porphyromonas endodontalis	69783
s__Porphyromonas gingivalis	69619
s__Porphyromonas levii	69724
s__unclassified	69269
s__unclassified	69313
s__unclassified	69341
s__unclassified	69382

EU939404.1 gg_id:308165 Fecal wild pygmy loris feces clone WF16S_117
DQ799651.1 gg_id:194286 human fecal clone RL305aal88f12
AB470345.1 gg_id:570230 Parabacteroides gordonii str. JCM 15726 MS-3
NZ_ABYH01000014.1 gg_id:470761 Parabacteroides johnsonii str. DSM 18315
FJ681504.1 gg_id:529639 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673756.1 gg_id:520075 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF371918.1 gg_id:28974 swine intestine clone p-1862-c3
FJ366812.1 gg_id:357610 feces adult twins and mothers; TS27 clone TS27_a04b09
FJ684517.1 gg_id:515739 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF371917.1 gg_id:35721 swine intestine clone p-816-a5
EU774994.1 gg_id:347974 Francois Langur feces clone FL_2aaa01d07
FJ677705.1 gg_id:531069 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ674079.1 gg_id:528653 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU771909.1 gg_id:306330 Southern three-banded armadillo feces clone arma_aaj53e03
FJ680516.1 gg_id:514875 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ681022.1 gg_id:529102 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ677437.1 gg_id:514220 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ071528.1 gg_id:230553 microbial cecum captive and free-living capercaillies (Tetrao urogallus) clone TuCw7
FJ680728.1 gg_id:532407 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ677309.1 gg_id:532192 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ681057.1 gg_id:523933 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ677094.1 gg_id:522582 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ801512.1 gg_id:199622 human fecal clone RL388_aao96e03
EU136685.1 gg_id:245932 Parabacteroides merdae str. JCM9497
DQ456138.1 gg_id:157481 pre-adolescent turkey cecum clone CFT114H3
FJ677490.1 gg_id:529708 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ671638.1 gg_id:526025 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface
AY975949.1 gg_id:122815 human ascending colon mucosal biopsy clone LS60
GQ448451.1 gg_id:592097 Microbiome neonatal calves: shedding microorganisms fecal clone calf783_10wks_g
FJ683073.1 gg_id:531353 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ676802.1 gg_id:516933 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AB430829.1 gg_id:263317 Porphyromonas crevioricanis str. ATCC 55563
NZ_ACNN01000021.1 gg_id:470807 Porphyromonas endodontalis str. ATCC 35406
GU233445.1 gg_id:524704 Porphyromonas gingivicanis str. NUM 301
EU845219.1 gg_id:340509 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
AP009380.1 gg_id:294930 Porphyromonas gingivalis str. ATCC 33277
FJ792536.1 gg_id:560360 Porphyromonas levii str. ATCC 29147
GU454798.1 gg_id:522507 Porphyromonas levii str. Israel
GQ112407.1 gg_id:423451 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ074579.1 gg_id:407491 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
X76259.1 gg_id:1941 Porphyromonas cangingivalis str. VPB 4874

EU939404.1	308165	41.2	46.2	47.1	65.1	73.5	37.4
DQ799651.1	194286	1461.0	1222.4	1087.5	2352.1	1485.3	2014.0
AB470345.1	570230	3212.7	3956.1	2363.9	1132.0	202.5	203.4
NZ_ABYH01000014.1	470761	1462.8	817.3	977.5	1797.8	979.7	1290.4
FJ681504.1	529639	599.5	421.2	1820.9	837.3	1077.8	363.0
FJ673756.1	520075	322.7	573.2	281.7	76.4	151.6	67.4
AF371918.1	28974	62.3	65.2	145.1	95.5	77.1	56.1
FJ366812.1	357610	3432.8	3280.2	3037.7	3300.7	2658.5	2883.7
FJ684517.1	515739	1152.4	468.5	2217.5	756.1	494.8	246.6
AF371917.1	35721	97.6	226.3	28.8	65.4	90.9	26.6
EU774994.1	347974	781.5	52.7	659.8	531.5	485.6	159.8
FJ677705.1	531069	1231.8	1224.9	3011.8	1287.9	921.2	353.2
FJ674079.1	528653	1885.5	1890.7	4474.3	4496.6	3834.6	2305.8
EU771909.1	306330	659.0	465.1	802.4	909.7	261.7	561.2
FJ680516.1	514875	1589.7	1109.6	1143.6	1958.6	112.8	928.8
FJ681022.1	529102	3322.0	2436.9	3500.7	4697.5	1657.4	4170.6
FJ677437.1	514220	5248.3	4910.1	2449.8	5134.5	6300.3	4988.6
DQ071528.1	230553	192.5	108.9	550.7	1436.6	72.3	29.9
FJ680728.1	532407	521.6	948.4	1170.2	616.5	384.7	457.3
FJ677309.1	532192	3495.6	1304.5	2549.7	3904.2	1520.8	493.3
FJ681057.1	523933	317.7	229.0	1493.5	212.2	123.6	114.8
FJ677094.1	522582	4245.0	2922.2	1379.0	6211.7	2872.3	6526.9
DQ801512.1	199622	2416.5	2566.6	632.0	1031.9	77.1	2316.7
EU136685.1	245932	38.4	42.0	47.5	60.1	73.1	37.0
DQ456138.1	157481	511.2	260.1	514.6	521.8	122.5	186.5
FJ677490.1	529708	9274.7	11560.9	8879.1	10156.9	5979.7	7311.9
FJ671638.1	526025	911.0	531.1	1194.1	936.4	615.7	658.0
AY975949.1	122815	48.1	70.3	162.9	88.2	79.5	43.2
GQ448451.1	592097	683.5	833.5	2905.7	653.2	1129.2	1306.3
FJ683073.1	531353	6354.1	6283.3	2068.6	6270.7	4443.5	6547.9
FJ676802.1	516933	968.0	1443.1	1956.2	1701.5	1775.5	720.2
AB430829.1	263317	676.6	120.8	2290.3	340.4	84.3	100.9
NZ_ACNN01000021.1	470807	164.9	150.2	627.3	206.8	90.8	36.1
GU233445.1	524704	766.5	912.9	2986.3	954.5	628.7	516.5
EU845219.1	340509	1195.7	1032.0	3954.0	1381.9	144.2	402.5
AP009380.1	294930	56.7	84.7	124.3	79.4	152.8	48.8
FJ792536.1	560360	2831.2	2788.1	5397.7	3621.3	1837.6	2512.3
GU454798.1	522507	2206.1	2807.5	3095.2	2273.9	1932.1	2188.7
GQ112407.1	423451	343.8	308.7	583.5	610.8	101.5	269.0
GQ074579.1	407491	17.7	51.8	33.6	64.3	70.6	20.0
X76259.1	1941	1947.7	936.1	1291.2	3756.7	246.7	305.9

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae

g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Porphyromonas
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__Tannerella
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69441
s__unclassified	69479
s__unclassified	69564
s__unclassified	69614
s__unclassified	69716
s__unclassified	69720
s__unclassified	69795
s__unclassified	69829
s__unclassified	69848
s__unclassified	69877
s__unclassified	69879
s__unclassified	69903
s__unclassified	69930
s__unclassified	69932
s__unclassified	69933
s__Tannerella forsythia	69592
s__Tannerella forsythia	69593
s__Tannerella forsythia	69598
s__Tannerella forsythia	69896
s__unclassified	69250
s__unclassified	69253
s__unclassified	69305
s__unclassified	69377
s__unclassified	69461
s__unclassified	69552
s__unclassified	69558
s__unclassified	69620
s__unclassified	69698
s__unclassified	69761
s__unclassified	69782
s__unclassified	69825
s__unclassified	69856
s__unclassified	69894
s__unclassified	69928
s__unclassified	68416
s__unclassified	68452
s__unclassified	68460
s__unclassified	68474
s__unclassified	68481
s__unclassified	68483
s__unclassified	68491

AY968205.1 gg_id:115278 Porphyromonas somerae str. WAL 6690
FJ848556.1 gg_id:542665 Porphyromonas sp. str. 2014
EU289097.1 gg_id:254483 microbiome cloacal openings urogenital and anal tracts tammar wallaby Macropus e
GQ081345.1 gg_id:462094 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl
EF511866.1 gg_id:221666 Loss During Antibiotic Treatment 1 Intubated Patients Colonized Pseudomonas aerug
EU557014.1 gg_id:308956 Detection microorganisms involved infectious endocarditis cultivation techniques inf
FJ848566.1 gg_id:564437 Porphyromonas sp. str. 2121
X76261.1 gg_id:1951 Porphyromonas canoris str. VPB 4882
FJ976295.1 gg_id:591163 Interindividual healthy human oral microbiota mouth clone 10B051
GQ075596.1 gg_id:387445 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
CU923280.1 gg_id:543028 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
AY570514.1 gg_id:108520 Porphyromonas uenonis str. WAL 9902; ATCC BAA-906; CCUG 48615
EU414673.1 gg_id:268540 Porphyromonas sp. str. WAL 1926C
GQ115447.1 gg_id:397693 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw685g04
AF287986.1 gg_id:42871 Porphyromonas gulae str. coyote 1.5.1
AB053945.1 gg_id:46214 Tannerella forsythensis str. L7
DQ344915.1 gg_id:161737 Tannerella forsythensis str. RMA 8286
AB053939.1 gg_id:40709 Tannerella forsythensis str. G9
AB053942.1 gg_id:34893 Tannerella forsythensis str. KM3
AB191996.1 gg_id:143551 termite gut homogenate clone M2PB4-84
AF385565.1 gg_id:43915 crevicular epithelial cells clone BU045
AB191987.1 gg_id:142913 termite gut homogenate clone M1PL1-34
FJ374177.1 gg_id:360716 Inter- and intraspecific humivorous scarab beetle larvae (Pachnoda spp.) larval hindgu
AB088937.1 gg_id:78297 termite gut homogenate clone Rs-E83 bacterium
AY160850.1 gg_id:97947 termite intestinal tract clone COB P5-27
AB189687.1 gg_id:113389 termite gut homogenate clone Tc-42
AB243256.1 gg_id:149284 acetone-preserved termite gut clone M2PB4a-054
FJ374176.1 gg_id:368029 Inter- and intraspecific humivorous scarab beetle larvae (Pachnoda spp.) larval hindgu
AJ576344.1 gg_id:101861 hindgut homogenate Pachnoda ephippiata larva clone PeH27
AJ576330.1 gg_id:105053 hindgut homogenate Pachnoda ephippiata larva clone PeH12
AB062826.1 gg_id:19082 termite gut homogenate clone BCf5-08
AM420141.1 gg_id:247976 Noma subgingival plaque clone 402C09(oral)
AB189685.1 gg_id:113096 termite gut homogenate clone Tc-38
AB255914.1 gg_id:166153 Localization Cell Morphologies Members Candidate TG3 and Subphylum Phylum Fibr
EU470470.1 gg_id:292037 Grevy's zebra feces clone GZ_aaa04f04
FJ671888.1 gg_id:511761 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
DQ988275.1 gg_id:198436 Microbial lab-scale A1-A2-O fixed biofilm system coking wastewater treatment with
FJ672767.1 gg_id:532401 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ672819.1 gg_id:510506 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EF559223.1 gg_id:221775 mesophilic anaerobic digester clone A35_D28_L_B_D06
FJ672904.1 gg_id:521556 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I

AY968205.1	115278	1509.5	1066.0	2801.9	1868.7	795.8	841.1
FJ848556.1	542665	4092.2	2610.5	3515.7	5867.5	999.2	2423.7
EU289097.1	254483	3484.6	3771.1	6913.8	5083.9	3919.8	5194.4
GQ081345.1	462094	739.4	761.8	738.7	966.0	192.5	196.1
EF511866.1	221666	91.1	84.4	214.6	219.1	116.4	172.5
EU557014.1	308956	380.6	650.7	2092.7	567.9	150.2	252.2
FJ848566.1	564437	5683.9	4898.7	6631.7	7398.2	3427.9	5517.5
X76261.1	1951	270.7	464.3	933.9	1758.6	163.9	201.7
FJ976295.1	591163	368.3	207.1	797.6	586.2	108.6	200.6
GQ075596.1	387445	238.5	334.6	285.0	451.9	391.3	276.4
CU923280.1	543028	307.7	552.6	461.6	108.8	178.2	467.7
AY570514.1	108520	39.4	47.6	21.1	61.1	60.1	25.8
EU414673.1	268540	78.0	80.0	367.4	113.5	82.2	47.5
GQ115447.1	397693	1854.3	2053.9	1149.2	2846.0	3314.9	2272.9
AF287986.1	42871	543.6	417.5	317.1	527.0	91.8	137.2
AB053945.1	46214	462.1	239.0	782.9	764.8	426.3	255.3
DQ344915.1	161737	410.9	645.9	594.1	347.2	457.7	216.9
AB053939.1	40709	296.0	469.6	970.6	464.1	424.4	214.3
AB053942.1	34893	167.4	113.4	450.8	443.6	254.4	39.6
AB191996.1	143551	59.6	14.2	34.8	103.6	43.6	16.6
AF385565.1	43915	44.5	24.9	38.0	69.3	73.2	24.5
AB191987.1	142913	41.0	82.6	52.1	147.9	63.1	31.1
FJ374177.1	360716	1662.1	872.1	1294.1	2424.5	208.9	534.5
AB088937.1	78297	40.0	37.4	40.0	119.9	63.1	22.0
AY160850.1	97947	41.0	144.2	199.6	112.4	232.8	431.4
AB189687.1	113389	41.6	49.6	59.6	85.4	50.3	30.3
AB243256.1	149284	400.7	827.6	769.0	496.8	270.8	452.9
FJ374176.1	368029	429.8	1267.1	238.4	339.9	91.2	298.6
AJ576344.1	101861	1517.1	1272.7	2148.9	2323.1	487.8	1081.6
AJ576330.1	105053	27.9	45.1	41.5	75.4	62.6	37.3
AB062826.1	19082	232.3	328.3	222.8	547.4	849.8	341.2
AM420141.1	247976	2265.7	2387.9	3265.2	2516.2	1527.0	1494.3
AB189685.1	113096	181.3	97.2	94.4	1230.9	70.7	32.0
AB255914.1	166153	47.6	47.2	48.7	72.7	53.3	15.5
EU470470.1	292037	1806.6	2058.3	2320.3	2124.0	648.9	1113.0
FJ671888.1	511761	4008.3	3086.4	2532.3	6521.3	926.4	2794.5
DQ988275.1	198436	1176.1	1311.3	1736.2	1754.6	493.0	830.2
FJ672767.1	532401	1050.8	850.2	980.1	2124.5	171.2	599.4
FJ672819.1	510506	12909.4	11354.7	8654.0	10458.9	8792.7	6768.7
EF559223.1	221775	3359.9	3222.9	2872.8	1815.2	361.3	987.7
FJ672904.1	521556	7397.9	7451.2	4222.6	6725.8	5769.1	6925.4

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68501
s__unclassified	68503
s__unclassified	68510
s__unclassified	68528
s__unclassified	68532
s__unclassified	68538
s__unclassified	68543
s__unclassified	68545
s__unclassified	68561
s__unclassified	68571
s__unclassified	68572
s__unclassified	68573
s__unclassified	68584
s__unclassified	68588
s__unclassified	68589
s__unclassified	68608
s__unclassified	68612
s__unclassified	68615
s__unclassified	68617
s__unclassified	68645
s__unclassified	68649
s__unclassified	68654
s__unclassified	68656
s__unclassified	68667
s__unclassified	68672
s__unclassified	68684
s__unclassified	68688
s__unclassified	68691
s__unclassified	68705
s__unclassified	68731
s__unclassified	68738
s__unclassified	68739
s__unclassified	68746
s__unclassified	68784
s__unclassified	68788
s__unclassified	68789
s__unclassified	68797
s__unclassified	68807
s__unclassified	68813
s__unclassified	68815
s__unclassified	68818

EF586021.1 gg_id:254796 Methanol-assimilating anaerobic solid waste digester fed methanol clone M35_D20_
AB195878.1 gg_id:109165 Anaerobic sludge clone N17
FJ675621.1 gg_id:513577 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
AJ853526.1 gg_id:111183 landfill leachate clone GZKB32
FN563309.1 gg_id:565774 Impact changing HRT OLR on prokaryotes involved biomethanizitaion and fuzzy logic
FJ675576.1 gg_id:521274 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ205819.1 gg_id:347868 microbial integrating library sequences and metagenome data obtained 454-pyroseq
EF559172.1 gg_id:218156 mesophilic anaerobic digester clone G35_D8_H_B_A04
FJ664781.1 gg_id:552684 Quantitative dynamics cells plankton-fed microbial fuel cell clone PFC_3_peak_D10
FJ202203.1 gg_id:354185 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
GQ052695.1 gg_id:460594 Topographical and Temporal Human Skin Microbiome skin back clone nbu539g04c1
EU469149.1 gg_id:298915 Speke's gazelle feces clone SP3_c06
GQ052715.1 gg_id:404267 Topographical and Temporal Human Skin Microbiome skin back clone nbu540a05c1
AJ318147.1 gg_id:45562 Waste-gas biofilter clone BIhiii38
FJ675463.1 gg_id:530837 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU794304.1 gg_id:339564 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_R22
AB100456.1 gg_id:81498 termite gut clone Rs-003
EU052241.1 gg_id:242269 degradation kinetics and current efficiency cells supplied anode microbial fuel cell fe
CR933297.1 gg_id:109632 Evry municipal wastewater treatment plant clone 060H11_B_SD_P93
FJ664818.1 gg_id:512016 Quantitative dynamics cells plankton-fed microbial fuel cell clone PFC_3_peak_A10
AY977440.1 gg_id:115908 human cecum mucosal biopsy clone W144
CT574073.1 gg_id:155288 Evry municipal wastewater treatment plant clone 053H07_B_DI_P58
CU926729.1 gg_id:569056 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
FJ672406.1 gg_id:524949 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ716926.1 gg_id:563763 L. Bioturbated Mesocosm marine sediment Cullercoats Northumberland United King
CT573875.1 gg_id:151413 Evry municipal wastewater treatment plant clone 013B08_B_SD_P15
AY976380.1 gg_id:122025 human ascending colon mucosal biopsy clone LY65
AM420225.1 gg_id:254175 Noma subgingival plaque clone 601G07(oral)
AY983350.1 gg_id:121452 human descending colon mucosal biopsy clone A451
EF559178.1 gg_id:220350 mesophilic anaerobic digester clone G35_D8_H_B_A02
AY005072.1 gg_id:46885 subgingival dental plaque clone AU126
EF559129.1 gg_id:222811 mesophilic anaerobic digester clone C35_D63_H_B_H09
EU470429.1 gg_id:290027 Grevy's zebra feces clone GZ_aaa01c12
FJ497484.1 gg_id:571407 Microbial Ecology Fe-rich Mats and Basaltic Rock American Samoa Vailulu'u Seamoun
EU052252.1 gg_id:251724 degradation kinetics and current efficiency cells supplied anode microbial fuel cell fe
EU461317.1 gg_id:287569 red kangaroo feces clone KO2_aai17a01
EF157125.1 gg_id:237787 Microbial natural asphalts rancho la brea heavy oil seeps Rancho La Brea tar pits clon
AM420248.1 gg_id:237717 Noma subgingival plaque clone 701B08(oral)
FJ672462.1 gg_id:511079 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ674493.1 gg_id:526084 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ439854.1 gg_id:536271 Investigation estrogen-degrading bioreactors membrane bioreactor biofilm clone M3

EF586021.1	254796	687.0	281.6	633.7	570.1	132.5	123.9
AB195878.1	109165	105.3	92.2	66.4	78.3	65.2	55.8
FJ675621.1	513577	374.0	449.2	1280.8	653.6	287.4	238.7
AJ853526.1	111183	1407.9	1401.1	1850.2	1129.4	1665.2	1728.8
FN563309.1	565774	2557.5	963.2	995.2	1258.7	92.8	371.4
FJ675576.1	521274	10601.7	13837.9	3675.7	7108.1	4522.5	8936.6
FJ205819.1	347868	5225.4	3430.7	5194.4	6948.8	1353.4	3739.5
EF559172.1	218156	224.6	229.8	614.1	134.3	86.0	91.8
FJ664781.1	552684	4134.7	3971.9	6588.4	4542.4	1096.4	2978.2
FJ202203.1	354185	2767.4	1315.2	1872.6	2380.6	362.9	1426.3
GQ052695.1	460594	133.8	78.3	3035.3	267.6	75.3	33.8
EU469149.1	298915	9928.7	7621.4	10600.5	9819.7	8236.2	5967.0
GQ052715.1	404267	986.5	323.3	1278.1	864.1	216.6	454.1
AJ318147.1	45562	5155.1	3919.7	2976.7	6554.0	987.7	3130.5
FJ675463.1	530837	5152.1	5386.1	3755.3	4326.9	3868.8	3030.1
EU794304.1	339564	6574.5	7044.1	3295.2	4439.7	5685.1	6957.0
AB100456.1	81498	3023.0	1918.7	2076.9	2336.8	1259.5	2339.5
EU052241.1	242269	9228.5	9029.2	4583.3	9941.0	12749.3	11531.9
CR933297.1	109632	3404.3	2394.3	4038.5	4251.4	1215.4	3465.2
FJ664818.1	512016	8134.5	8567.3	4977.3	8681.1	9710.3	9664.8
AY977440.1	115908	4479.8	4528.9	6214.0	6716.2	1719.2	5145.2
CT574073.1	155288	172.9	53.8	73.1	57.4	72.6	54.0
CU926729.1	569056	17.3	20.3	44.0	42.5	47.5	15.7
FJ672406.1	524949	5270.2	4346.0	5460.0	6743.2	2787.7	4610.5
FJ716926.1	563763	1687.2	1863.7	1554.5	2595.4	1466.3	3221.9
CT573875.1	151413	53.4	111.4	127.9	88.5	60.4	26.4
AY976380.1	122025	10746.3	8018.2	9473.1	11947.9	7592.1	8155.0
AM420225.1	254175	2480.0	2366.8	3220.3	2113.5	840.7	1402.2
AY983350.1	121452	7999.7	8494.4	6412.3	8816.8	6095.4	7052.6
EF559178.1	220350	35.0	37.5	36.4	74.4	63.7	42.6
AY005072.1	46885	289.3	349.6	1339.2	370.5	931.9	525.9
EF559129.1	222811	6647.6	7558.1	5809.5	6806.7	5298.0	3559.0
EU470429.1	290027	1328.6	1469.9	1046.1	1897.0	1647.7	1417.0
FJ497484.1	571407	2907.8	3535.0	4443.0	5709.2	160.1	1053.8
EU052252.1	251724	740.2	936.8	1164.8	739.9	1679.1	1288.4
EU461317.1	287569	5598.7	4725.7	5560.2	3791.0	4169.2	4858.9
EF157125.1	237787	854.7	355.6	2180.3	599.2	238.0	432.6
AM420248.1	237717	4344.3	3727.4	1264.5	5903.8	2412.6	5044.9
FJ672462.1	511079	2913.7	1782.1	1085.1	3797.9	2827.9	2927.3
FJ674493.1	526084	3120.1	2639.2	3612.2	4658.4	5102.8	5057.8
FJ439854.1	536271	3724.0	2119.0	6209.8	3926.7	803.0	2068.7

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68823
s__unclassified	68826
s__unclassified	68833
s__unclassified	68837
s__unclassified	68839
s__unclassified	68842
s__unclassified	68857
s__unclassified	68862
s__unclassified	68867
s__unclassified	68868
s__unclassified	68871
s__unclassified	68884
s__unclassified	68892
s__unclassified	68897
s__unclassified	68902
s__unclassified	68913
s__unclassified	68937
s__unclassified	68942
s__unclassified	68952
s__unclassified	68955
s__unclassified	68974
s__unclassified	68994
s__unclassified	69016
s__unclassified	69021
s__unclassified	69022
s__unclassified	69023
s__unclassified	69025
s__unclassified	69028
s__unclassified	69038
s__unclassified	69052
s__unclassified	69053
s__unclassified	69055
s__unclassified	69057
s__unclassified	69059
s__unclassified	69065
s__unclassified	69069
s__unclassified	69073
s__unclassified	69082
s__unclassified	69083
s__unclassified	69084
s__unclassified	69088

EF559201.1 gg_id:224801 mesophilic anaerobic digester clone A35_D28_L_B_B10
AB015260.1 gg_id:1913 deepest cold-seep area Japan Trench clone JTB132
U81722.2 gg_id:1975 fluidized bed anaerobic digestor fed vinasses (waste wine distillery) clone vadinHA54
FJ374186.1 gg_id:368153 Inter- and intraspecific humivorous scarab beetle larvae (Pachnoda spp.) larval hindgu
FJ672447.1 gg_id:516031 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU721787.1 gg_id:567204 microbial production water Alaskan mesothermic petroleum reservoir two methods
EU794159.1 gg_id:355683 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_AF37
AF371914.1 gg_id:102513 swine intestine clone p-238-o5
FJ672854.1 gg_id:514271 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
AY977274.1 gg_id:123530 human cecum mucosal biopsy clone MU42
AY571432.1 gg_id:114637 termite gut clone RsaP168
AB088927.2 gg_id:77707 termite gut homogenate clone Rs-N56 bacterium
AJ441221.1 gg_id:57463 hydrothermal vent polychaete mucous clone P. palm C/A 33
AY991899.1 gg_id:129618 mouse cecum clone C20_j24
FJ674472.1 gg_id:515586 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ674433.1 gg_id:531739 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ675106.1 gg_id:528401 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ674589.1 gg_id:519671 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
AY991901.1 gg_id:135556 mouse cecum clone C20_k02
AJ853536.1 gg_id:110885 landfill leachate clone GZKB42
CU923895.1 gg_id:573538 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EU463148.1 gg_id:287576 naked mole-rat feces clone molerat_aai70f08
AB186895.1 gg_id:101957 polychlorinated dioxin dechlorinating microcosm clone TSAI15
FJ672467.1 gg_id:522834 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU459469.1 gg_id:300752 capybara feces clone CAP_aah97g01
FJ374185.1 gg_id:361949 Inter- and intraspecific humivorous scarab beetle larvae (Pachnoda spp.) larval hindgu
EU465580.1 gg_id:297581 argali sheep feces clone AS1_aao38f01.Contig1
EF559156.1 gg_id:219368 mesophilic anaerobic digester clone G35_D8_L_B_E07
FJ671936.1 gg_id:529973 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU358697.1 gg_id:323312 structure archaeal denaturing gel electrophoresis and sequencing mesophilic biogas
AY953229.1 gg_id:114483 anaerobic swine lagoon clone A-2X
DQ860019.1 gg_id:240669 anchovy intestinal microflora clone F1P
AF349759.2 gg_id:49573 reductive TCE-dehalogenating enrichment clone TCE5
AB355049.1 gg_id:235348 Monitoring and archaeal two heavy polluted areas lake Egypt based on surface wate
DQ003623.1 gg_id:119392 human mouth clone MB3_P19
FJ202527.1 gg_id:314487 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
DQ205192.1 gg_id:150369 acid-tolerant H2/CO2-utilizing methanogenic s New York State enrichment acidic pe
AJ582209.1 gg_id:93925 soil near uranium mill tailings clone Gitt-GS-109
AY991817.1 gg_id:131239 mouse cecum clone C20_f23
AB237700.1 gg_id:140394 microorganisms deep subsurface groundwater sedimentary rock milieu clone HDBW
AY134906.1 gg_id:59562 oral periodontitis clone FX069

EF559201.1	224801	92.6	88.6	132.0	121.3	108.4	66.0
AB015260.1	1913	724.8	376.7	1811.2	1024.1	414.8	1093.7
U81722.2	1975	103.3	81.2	507.6	353.4	72.9	30.3
FJ374186.1	368153	2473.5	1851.4	2754.5	4929.9	649.9	1776.5
FJ672447.1	516031	2472.5	1420.0	2987.2	3761.2	393.5	1560.2
EU721787.1	567204	1470.5	2020.3	403.3	1988.7	761.2	645.7
EU794159.1	355683	8443.4	4192.9	5593.4	4008.0	2381.6	4010.9
AF371914.1	102513	5356.3	5222.9	4429.4	2814.7	2362.0	3133.7
FJ672854.1	514271	2690.0	2068.4	2247.2	4567.3	546.3	885.1
AY977274.1	123530	292.3	152.9	107.2	719.1	62.2	80.5
AY571432.1	114637	85.8	67.3	80.4	146.4	100.6	132.6
AB088927.2	77707	357.1	216.7	767.3	261.3	97.3	172.3
AJ441221.1	57463	3924.8	5049.5	4122.3	3889.7	1581.6	3748.7
AY991899.1	129618	9880.6	9980.0	14060.1	8128.5	11190.5	8123.7
FJ674472.1	515586	205.7	148.8	216.1	382.0	92.1	149.8
FJ674433.1	531739	352.0	170.5	1668.0	406.8	106.3	141.8
FJ675106.1	528401	2304.3	2446.1	1714.4	1970.9	227.2	227.0
FJ674589.1	519671	1759.8	1122.3	1549.1	854.5	625.1	594.9
AY991901.1	135556	170.6	90.6	132.7	256.1	73.8	49.2
AJ853536.1	110885	39.0	73.0	56.1	62.2	70.7	49.7
CU923895.1	573538	3680.3	4390.4	972.3	4281.9	5260.0	6379.5
EU463148.1	287576	9025.2	10115.4	8231.0	7140.1	7417.0	6160.7
AB186895.1	101957	796.3	133.6	482.1	257.6	61.2	44.2
FJ672467.1	522834	1690.4	1781.5	331.8	2946.2	1854.6	2958.7
EU459469.1	300752	9568.1	7385.3	7101.6	9241.4	9336.2	10048.8
FJ374185.1	361949	5268.6	2678.6	3117.7	4921.8	615.8	2219.9
EU465580.1	297581	16896.9	14943.2	11669.7	15593.1	15468.4	13509.5
EF559156.1	219368	22.8	33.7	31.3	62.8	65.2	22.2
FJ671936.1	529973	2935.6	2583.6	3405.3	4133.8	91.0	3258.4
EU358697.1	323312	1131.2	837.5	1026.0	535.6	496.0	1431.2
AY953229.1	114483	39.4	32.9	56.9	61.3	58.3	27.1
DQ860019.1	240669	1769.4	658.6	1691.4	1650.9	104.1	280.6
AF349759.2	49573	95.9	100.8	206.3	141.6	123.7	123.7
AB355049.1	235348	1392.6	1757.8	4102.6	2093.9	1429.5	1702.3
DQ003623.1	119392	4704.0	4311.7	3914.1	5448.3	3705.6	4517.9
FJ202527.1	314487	568.7	489.9	1352.3	391.9	113.9	405.6
DQ205192.1	150369	187.0	238.6	734.7	261.0	175.2	202.9
AJ582209.1	93925	1365.8	582.9	734.4	1609.9	979.1	799.3
AY991817.1	131239	6101.2	6513.8	3601.6	4424.0	5412.8	4792.0
AB237700.1	140394	41.0	31.2	166.7	78.6	62.8	16.8
AY134906.1	59562	442.7	847.7	391.4	939.0	412.5	184.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Porphyromonadaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	69096
s__unclassified	69098
s__unclassified	69109
s__unclassified	69110
s__unclassified	69115
s__unclassified	69134
s__unclassified	69142
s__unclassified	69146
s__unclassified	69150
s__unclassified	69161
s__unclassified	69172
s__unclassified	69183
s__unclassified	69191
s__unclassified	69197
s__unclassified	69200
s__unclassified	69226
s__unclassified	69288
s__unclassified	69348
s__unclassified	69360
s__unclassified	69594
s__unclassified	69624
s__unclassified	69733
s__unclassified	69757
s__unclassified	69824
s__unclassified	69936
s__Prevotella baroniae	67905
s__Prevotella bryantii	66982
s__Prevotella copri	67060
s__Prevotella copri	67065
s__Prevotella copri	67216
s__Prevotella copri	67240
s__Prevotella copri	67295
s__Prevotella copri	67319
s__Prevotella copri	67327
s__Prevotella copri	67362
s__Prevotella copri	67382
s__Prevotella copri	67388
s__Prevotella copri	67432
s__Prevotella copri	67435
s__Prevotella copri	67452
s__Prevotella copri	67455

GQ111229.1 gg_id:385574 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
AB088941.1 gg_id:78217 termite gut homogenate clone Rs-P01 bacterium
FJ672436.1 gg_id:516239 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU467655.1 gg_id:298534 naked mole-rat feces clone molerat_2b05_1
FJ167452.1 gg_id:315404 microbiology granular sludge under autotrophic mixotrophic and heterotrophic denit
AF132281.1 gg_id:70461 adult human fecal matter clone adhufec84
FJ167475.1 gg_id:355592 microbiology granular sludge under autotrophic mixotrophic and heterotrophic denit
AF550591.1 gg_id:75791 Bacteroidetes Ko710
EU472295.1 gg_id:288734 francois langur feces clone FL_2aaa01a02
CU923533.1 gg_id:565061 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
DQ178248.1 gg_id:139320 Ruminobacillus xylanolyticum str. G1
FJ202599.1 gg_id:342484 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
EU573101.1 gg_id:279304 and Dependent Microbial Oil Reservoir North Sea Ekofisk oil field Norwegian sector c
CU920278.1 gg_id:551524 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU919616.1 gg_id:551763 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
DQ447167.1 gg_id:156592 Microbial long-term performance full-scale synthesis gas fed bioreactor treating sulf
AY571436.1 gg_id:114716 termite gut clone RsaHw540
AB288898.1 gg_id:201673 termite gut homogenate clone BOf3-21
CU926773.1 gg_id:573887 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
AY949860.1 gg_id:114497 Bacteroides sp. strain str. Z4
AB234434.1 gg_id:149277 termite gut homogenate clone MgMjR-061
CU925579.1 gg_id:545453 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EF559149.1 gg_id:222737 mesophilic anaerobic digester clone G35_D8_L_B_D04
AB198454.1 gg_id:135866 termite gut wall fraction clone RsW01-016
AB194940.1 gg_id:144765 Identification ectosymbionts distinct lineages Bacteroidales attached protists termit
FJ940882.1 gg_id:590552 Prevotella baroniae str. DSM 16972
AJ006457.1 gg_id:2048 Prevotella bryantii str. B14 (DSM 11371 species)
EU469476.1 gg_id:300636 black lemur feces clone BKLE_e08_2
FJ677429.1 gg_id:512581 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU475181.1 gg_id:298789 bonobo feces clone BNO_aaa03f04
EU461975.1 gg_id:301191 white-faced saki feces clone Saki_aaj64f07
EU461664.1 gg_id:287914 mongoose lemur feces clone ML_aaj26f03
DQ795990.1 gg_id:188367 human fecal clone RL202_aai49h10
FJ677392.1 gg_id:524100 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
ACBX02000017.1 gg_id:563962 Prevotella copri str. DSM 18205
AY979496.1 gg_id:126721 human transverse colon mucosal biopsy clone M138
FJ678036.1 gg_id:518418 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY983808.1 gg_id:127263 human descending colon mucosal biopsy clone M868
EU728712.1 gg_id:338913 Prevotella sp. str. DJF_B112
EU774935.1 gg_id:320044 Flying Fox feces clone FF_a09
EU462001.1 gg_id:298154 black-handed spider monkey feces clone SPIM_aaj33b06

GQ111229.1	385574	1384.3	1436.8	1588.1	1650.1	1251.2	2159.5
AB088941.1	78217	43.9	47.7	59.1	53.1	62.9	37.2
FJ672436.1	516239	3852.2	3341.1	2719.1	7065.8	2582.7	2982.7
EU467655.1	298534	3301.0	3231.8	4205.4	3759.5	605.7	3068.0
FJ167452.1	315404	228.8	427.5	1000.8	373.5	271.6	299.5
AF132281.1	70461	11997.9	12201.8	9940.2	12696.8	11886.1	14124.7
FJ167475.1	355592	121.5	171.3	415.7	191.6	112.7	116.6
AF550591.1	75791	232.3	203.0	165.4	190.8	128.5	157.5
EU472295.1	288734	2689.1	2655.7	2552.2	3355.1	2915.8	3053.0
CU923533.1	565061	1368.9	1176.9	1306.1	1284.9	278.1	681.3
DQ178248.1	139320	37.2	35.6	34.1	74.3	65.4	19.8
FJ202599.1	342484	346.5	639.9	772.1	327.9	71.9	153.5
EU573101.1	279304	1081.5	1098.5	701.2	2008.9	252.9	579.2
CU920278.1	551524	38.3	35.1	18.0	57.4	65.9	36.9
CU919616.1	551763	2166.1	1512.6	1654.2	2671.4	371.5	1413.2
DQ447167.1	156592	9.4	27.8	22.9	46.8	60.7	23.0
AY571436.1	114716	177.2	157.3	248.6	170.4	64.2	35.4
AB288898.1	201673	5749.1	4261.3	9888.9	5244.9	4908.9	4186.6
CU926773.1	573887	337.0	368.0	393.1	595.1	278.2	181.7
AY949860.1	114497	224.7	223.4	370.7	249.9	145.7	75.1
AB234434.1	149277	1351.2	1568.6	3250.6	1581.1	2685.7	2172.2
CU925579.1	545453	1454.5	553.1	4103.9	871.4	203.5	425.6
EF559149.1	222737	62.1	60.8	78.8	94.6	82.0	77.3
AB198454.1	135866	2684.7	5325.9	384.6	2682.8	271.4	186.8
AB194940.1	144765	279.3	264.2	131.3	753.9	55.0	33.9
FJ940882.1	590552	107.8	71.5	64.4	94.7	80.9	79.6
AJ006457.1	2048	43.5	57.6	46.0	70.4	66.0	43.2
EU469476.1	300636	1466.6	1108.0	2519.4	742.3	494.4	796.0
FJ677429.1	512581	1738.6	1420.7	3232.3	1664.7	755.9	1108.6
EU475181.1	298789	321.5	348.9	1952.0	260.3	340.3	912.4
EU461975.1	301191	203.5	280.1	1478.5	187.4	246.6	867.1
EU461664.1	287914	3362.0	2524.0	4987.4	1338.5	453.5	2425.2
DQ795990.1	188367	5368.5	5255.2	2958.5	2875.4	3291.4	5147.4
FJ677392.1	524100	1888.1	2280.2	2570.1	2904.4	3335.7	3650.1
ACBX02000017.1	563962	321.6	258.5	1702.4	616.3	122.4	155.5
AY979496.1	126721	3970.4	3529.5	4557.8	1485.3	1371.9	2971.9
FJ678036.1	518418	1581.5	1615.6	2201.6	915.4	528.4	2271.3
AY983808.1	127263	2850.3	2207.8	4169.9	1225.9	432.7	2305.2
EU728712.1	338913	5496.4	5551.1	3266.6	3101.6	3809.6	5688.8
EU774935.1	320044	2917.0	2674.6	2407.7	1167.6	988.1	3098.5
EU462001.1	298154	3381.2	2634.5	2480.7	1049.2	74.3	1787.9

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__Prevotella copri	67474
s__Prevotella copri	67535
s__Prevotella copri	67601
s__Prevotella copri	67660
s__Prevotella copri	67729
s__Prevotella copri	67737
s__Prevotella copri	67855
s__Prevotella copri	68024
s__Prevotella falsenii	67484
s__Prevotella intermedia	67635
s__Prevotella intermedia	67746
s__Prevotella melaninogenica	67197
s__Prevotella melaninogenica	67841
s__Prevotella multiformis	67365
s__Prevotella nanceiensis	67581
s__Prevotella nigrescens	67786
s__Prevotella oris	67116
s__Prevotella oulorum	67498
s__Prevotella pallens	68045
s__Prevotella ruminicola	67566
s__Prevotella sp.	67350
s__Prevotella tannerae	67179
s__Prevotella veroralis	68037
s__unclassified	66970
s__unclassified	66971
s__unclassified	66972
s__unclassified	66973
s__unclassified	66974
s__unclassified	66975
s__unclassified	66976
s__unclassified	66978
s__unclassified	66979
s__unclassified	66980
s__unclassified	66981
s__unclassified	66983
s__unclassified	66984
s__unclassified	66985
s__unclassified	66986
s__unclassified	66987
s__unclassified	66988
s__unclassified	66989

AY980722.1 gg_id:125862 human rectum mucosal biopsy clone LM60
EU776839.1 gg_id:348750 Mongoose lemur feces clone ML_aaj27h07
FJ674146.1 gg_id:531121 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU461720.1 gg_id:289257 mongoose lemur feces clone ML_aaj27f09
NZ_ACBX02000014.1 gg_id:484333 Prevotella copri str. DSM 18205
DQ796037.1 gg_id:195851 human fecal clone RL202_aai50e11
AY984075.1 gg_id:120238 human descending colon mucosal biopsy clone ME85
EU775444.1 gg_id:351341 Western lowland gorilla feces clone GOR_aad33f07
AB429508.1 gg_id:292064 Prevotella falsenii str. 04161(= JCM 15128)
X73965.1 gg_id:2197 Prevotella intermedia
AF414831.1 gg_id:70556 Prevotella intermedia str. 23-PIN
NZ_ACSI01000003.1 gg_id:471122 Prevotella melaninogenica str. ATCC 25845
NZ_ACSI01000031.1 gg_id:471123 Prevotella melaninogenica str. ATCC 25845
AB182485.1 gg_id:108139 Prevotella multiformis str. PPPA28
EF405530.1 gg_id:216693 Prevotella nanceiensis str. LBN 298
AY689228.1 gg_id:107476 Prevotella nigrescens str. ChDC KB6
ACUZ02000034.1 gg_id:557672 Prevotella oris str. F0302
L16472.2 gg_id:2185 Prevotella oulorum str. ATCC43324
Y13106.1 gg_id:72060 Prevotella pallens str. 9423
GU302599.1 gg_id:550622 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
AB003385.1 gg_id:2085 Prevotella sp. str. sp34
AF183402.1 gg_id:30384 Prevotella tannerae str. 131-9-1
AY836507.1 gg_id:111357 Prevotella veroralis str. ATCC 33779
EU850489.1 gg_id:308966 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF255
AY980990.1 gg_id:123369 human rectum mucosal biopsy clone V110
FJ683706.1 gg_id:526349 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ679759.1 gg_id:528783 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ680505.1 gg_id:526641 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ677502.1 gg_id:528859 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ676728.1 gg_id:525468 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AJ581354.1 gg_id:151386 Prevotella sp. str. BI-42
FJ681718.1 gg_id:519244 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ675763.1 gg_id:515100 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU467352.1 gg_id:294044 chimpanzee feces clone CHIMP12_a12
FJ364596.1 gg_id:368761 feces adult twins and mothers; TS15 clone TS15_a04h02
FJ682151.1 gg_id:530650 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ492287.1 gg_id:554830 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
AY978047.1 gg_id:127644 human cecum mucosal biopsy clone LH92
FJ682990.1 gg_id:531754 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ674177.1 gg_id:523578 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF018455.1 gg_id:2191 rumen clone 12-7

AY980722.1	125862	6100.3	4996.2	5377.2	6282.7	5235.4	4367.8
EU776839.1	348750	4212.2	3255.8	7198.1	1617.7	1558.0	3297.4
FJ674146.1	531121	1740.7	604.9	3469.3	1680.6	98.3	207.5
EU461720.1	289257	14.3	24.3	22.0	49.3	42.5	19.3
NZ_ACBX02000014.1	484333	5839.9	5330.7	4292.9	3076.5	3541.1	5366.9
DQ796037.1	195851	1470.8	1650.9	1815.4	679.0	533.9	2054.8
AY984075.1	120238	1731.2	1491.9	4459.2	679.0	903.5	2089.6
EU775444.1	351341	1471.0	1613.8	1951.6	1462.1	1418.4	2541.8
AB429508.1	292064	610.0	41.1	222.7	268.8	181.7	304.5
X73965.1	2197	85.5	80.3	273.6	66.0	78.7	85.6
AF414831.1	70556	857.8	304.7	1351.6	848.8	90.4	187.1
NZ_ACSI01000003.1	471122	216.4	254.9	317.8	217.3	76.6	63.5
NZ_ACSI01000031.1	471123	218.5	258.4	295.9	218.5	76.6	59.5
AB182485.1	108139	23.2	31.1	27.6	47.9	56.4	21.8
EF405530.1	216693	373.4	351.4	126.6	352.3	518.9	800.6
AY689228.1	107476	45.3	47.4	51.1	82.7	89.6	39.5
ACUZ02000034.1	557672	686.0	499.9	946.4	383.2	83.2	442.4
L16472.2	2185	1010.9	934.5	2366.6	1340.1	375.6	912.7
Y13106.1	72060	8737.6	7122.9	6203.9	5381.7	5656.2	8576.5
GU302599.1	550622	120.7	52.3	46.3	55.1	70.8	28.6
AB003385.1	2085	164.6	215.9	402.1	159.2	115.8	280.7
AF183402.1	30384	66.7	95.9	87.3	122.4	122.2	130.5
AY836507.1	111357	5962.3	6149.1	4286.5	6202.5	2798.2	3803.6
EU850489.1	308966	356.2	368.4	805.8	312.1	777.4	1818.0
AY980990.1	123369	2339.6	1833.0	6504.2	793.1	1138.1	2016.8
FJ683706.1	526349	2037.4	1569.2	803.0	2229.9	3799.5	2503.3
FJ679759.1	528783	1824.2	1830.5	3349.6	1152.9	965.1	1075.8
FJ680505.1	526641	5659.9	5253.1	6932.7	4159.0	3801.1	5036.1
FJ677502.1	528859	285.2	223.8	1067.8	588.3	96.3	150.6
FJ676728.1	525468	709.8	537.3	2972.3	774.7	221.1	499.5
AJ581354.1	151386	14893.5	17134.0	16495.4	12106.1	15254.6	16390.1
FJ681718.1	519244	1315.1	2443.8	2993.5	334.0	1581.9	2170.7
FJ675763.1	515100	7330.5	6152.7	1911.0	8340.8	9348.7	8122.1
EU467352.1	294044	544.8	384.5	1164.9	175.5	121.1	607.7
FJ364596.1	368761	2219.8	1917.1	5974.8	1081.7	1196.5	2256.8
FJ682151.1	530650	2103.3	1644.9	4607.1	1171.5	1031.5	2004.9
GQ492287.1	554830	2099.0	1735.4	2186.8	1597.8	1987.4	2434.4
AY978047.1	127644	1703.6	2100.7	1237.6	3043.4	2930.3	2005.9
FJ682990.1	531754	491.9	573.0	2683.4	770.7	293.1	534.7
FJ674177.1	523578	3388.7	2306.4	2588.0	4134.3	2915.3	2340.1
AF018455.1	2191	27.6	59.7	171.8	66.1	70.3	42.7

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	66991
s__unclassified	66992
s__unclassified	66993
s__unclassified	66994
s__unclassified	66995
s__unclassified	66996
s__unclassified	66997
s__unclassified	66998
s__unclassified	66999
s__unclassified	67000
s__unclassified	67002
s__unclassified	67003
s__unclassified	67004
s__unclassified	67005
s__unclassified	67006
s__unclassified	67007
s__unclassified	67008
s__unclassified	67009
s__unclassified	67010
s__unclassified	67011
s__unclassified	67012
s__unclassified	67013
s__unclassified	67014
s__unclassified	67015
s__unclassified	67016
s__unclassified	67017
s__unclassified	67018
s__unclassified	67019
s__unclassified	67020
s__unclassified	67021
s__unclassified	67022
s__unclassified	67023
s__unclassified	67025
s__unclassified	67026
s__unclassified	67027
s__unclassified	67028
s__unclassified	67029
s__unclassified	67030
s__unclassified	67032
s__unclassified	67033
s__unclassified	67034

DQ797120.1 gg_id:193805 human fecal clone RL386_aao87c04
AY349401.1 gg_id:92942 human oral cavity clone IK053
AM420032.1 gg_id:239506 Noma subgingival plaque clone 201G02(oral)
EF445275.1 gg_id:211356 dairy cow rumen clone NED5F5
EF097566.1 gg_id:178558 mouse cecum clone SWPT19_aaa04e03
FJ684982.1 gg_id:529185 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GU302978.1 gg_id:583107 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
FJ682998.1 gg_id:528890 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ557802.1 gg_id:522669 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
FJ674216.1 gg_id:522084 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ365605.1 gg_id:360621 feces adult twins and mothers; TS20 clone TS20_a04h03
GQ491765.1 gg_id:581537 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EU460026.1 gg_id:287974 mammals their gut microbes eastern black and white colobus feces clone COL_aai13
L16483.1 gg_id:2193 Prevotella disiens
EU461736.1 gg_id:291589 mongoose lemur feces clone ML_aaj28a06
GQ448975.1 gg_id:578219 Microbiome neonatal calves: shedding microorganisms fecal clone calf783_2wks_gr
EU748460.1 gg_id:348149 neotropical folivorous flying bird adult hoatzin crop clone hoa61_09b11
NR_029284.1 gg_id:576355 Prevotella dentalis str. ES2772; DSM 3688
DQ799957.1 gg_id:193335 human fecal clone RL247_aaj22c11
FJ678896.1 gg_id:526034 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF371892.1 gg_id:44821 swine intestine clone p-2517-18B5
AY836508.1 gg_id:109626 Prevotella loescheii str. NCTC 11321
AF371877.1 gg_id:28413 swine intestine clone p-1310-a5
FJ673401.1 gg_id:520866 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ491454.1 gg_id:539050 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ363048.1 gg_id:367089 feces adult twins and mothers; TS148 clone TS148_a02d02
EU467386.1 gg_id:291328 chimpanzee feces clone CHIMP12_g09_1
EF445259.1 gg_id:212167 dairy cow rumen clone NED5D8
AB185757.1 gg_id:104511 rumen clone U29-B08
DQ801361.1 gg_id:187628 human fecal clone RL388_aao94e03
EU747951.1 gg_id:339093 neotropical folivorous flying bird adult hoatzin crop clone hoa11_70F09
FJ671740.1 gg_id:532041 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
DQ801635.1 gg_id:180138 human fecal clone RL117_aae93b10
FJ681316.1 gg_id:519417 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ684766.1 gg_id:529366 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ681390.1 gg_id:531139 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ797096.1 gg_id:186007 human fecal clone RL386_aao86h09
FJ679785.1 gg_id:510855 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU773488.1 gg_id:335634 Bonobo feces clone BNO_aaa04a03
EU467084.1 gg_id:303306 mongoose lemur feces clone ML_aae87f08
GQ491976.1 gg_id:573810 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice

DQ797120.1	193805	2161.6	1731.4	2409.6	1086.9	589.4	2170.8
AY349401.1	92942	1316.7	467.9	1148.6	2299.7	68.1	526.7
AM420032.1	239506	572.6	341.4	1727.7	354.0	261.5	347.7
EF445275.1	211356	33.0	38.4	33.0	47.9	64.4	33.2
EF097566.1	178558	236.6	957.1	1431.9	146.5	92.8	51.3
FJ684982.1	529185	2804.1	2968.8	2738.6	1481.3	1038.2	2061.7
GU302978.1	583107	20.6	21.9	26.9	51.1	65.3	19.4
FJ682998.1	528890	1255.0	1433.0	1966.0	1330.1	759.4	1131.5
FJ557802.1	522669	1259.5	1585.3	527.0	669.9	53.1	1026.1
FJ674216.1	522084	2752.6	2700.5	2550.5	1349.8	846.5	1697.1
FJ365605.1	360621	326.4	304.4	1313.9	165.6	153.7	207.4
GQ491765.1	581537	99.2	144.5	1560.0	355.5	83.1	116.9
EU460026.1	287974	32.7	38.7	71.3	71.1	89.2	46.6
L16483.1	2193	22.4	42.6	25.7	52.6	51.5	19.9
EU461736.1	291589	21.9	28.9	26.8	58.7	38.5	16.6
GQ448975.1	578219	166.6	190.6	1088.8	138.4	160.9	217.4
EU748460.1	348149	3741.6	3368.0	4173.6	2622.3	4744.5	4323.1
NR_029284.1	576355	39.0	62.7	41.8	64.3	73.2	39.2
DQ799957.1	193335	1542.9	1224.9	3855.2	503.0	503.6	1368.7
FJ678896.1	526034	637.9	173.5	2051.4	254.3	112.2	156.2
AF371892.1	44821	2370.2	1198.9	6070.5	2639.4	599.8	1430.6
AY836508.1	109626	27.8	42.0	35.3	62.4	94.3	30.3
AF371877.1	28413	15.8	34.3	47.6	59.6	57.7	43.0
FJ673401.1	520866	1263.3	1505.2	1573.9	1418.1	801.8	1214.7
GQ491454.1	539050	608.2	462.8	1597.8	489.1	619.3	932.0
FJ363048.1	367089	8512.4	11042.6	6427.0	5998.3	5891.6	5266.1
EU467386.1	291328	237.8	347.8	953.5	333.8	882.1	792.6
EF445259.1	212167	63.7	74.0	298.4	147.0	77.3	52.2
AB185757.1	104511	43.3	40.4	29.0	51.0	62.6	44.6
DQ801361.1	187628	1529.9	1700.0	1722.6	2109.4	458.0	952.7
EU747951.1	339093	326.6	239.1	1449.0	276.6	156.0	81.6
FJ671740.1	532041	7824.5	8518.7	5924.9	7083.6	7060.4	8343.3
DQ801635.1	180138	962.2	530.6	1587.8	1366.4	85.5	410.6
FJ681316.1	519417	745.6	209.1	1305.3	362.3	85.6	143.0
FJ684766.1	529366	1049.2	737.5	143.6	944.0	893.2	1007.1
FJ681390.1	531139	7496.7	6933.4	6565.6	6557.7	5835.0	7540.1
DQ797096.1	186007	6330.6	5525.9	2172.3	2379.3	2805.0	4881.5
FJ679785.1	510855	218.9	523.3	798.4	129.2	211.0	688.6
EU773488.1	335634	1759.8	697.1	357.5	1098.9	451.9	669.6
EU467084.1	303306	176.7	190.3	454.0	271.1	139.8	539.2
GQ491976.1	573810	614.7	568.0	2664.2	893.8	313.5	733.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67035
s__unclassified	67036
s__unclassified	67038
s__unclassified	67039
s__unclassified	67040
s__unclassified	67041
s__unclassified	67043
s__unclassified	67044
s__unclassified	67045
s__unclassified	67046
s__unclassified	67047
s__unclassified	67048
s__unclassified	67049
s__unclassified	67052
s__unclassified	67053
s__unclassified	67054
s__unclassified	67055
s__unclassified	67056
s__unclassified	67057
s__unclassified	67058
s__unclassified	67059
s__unclassified	67061
s__unclassified	67062
s__unclassified	67063
s__unclassified	67064
s__unclassified	67066
s__unclassified	67067
s__unclassified	67068
s__unclassified	67069
s__unclassified	67070
s__unclassified	67071
s__unclassified	67072
s__unclassified	67074
s__unclassified	67075
s__unclassified	67076
s__unclassified	67077
s__unclassified	67078
s__unclassified	67080
s__unclassified	67082
s__unclassified	67083
s__unclassified	67084

FJ365580.1 gg_id:357467 feces adult twins and mothers; TS20 clone TS20_a04e08
FJ681551.1 gg_id:515734 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU773702.1 gg_id:340238 Capybara feces clone CAP_aah97c05
FJ365485.1 gg_id:368449 feces adult twins and mothers; TS20 clone TS20_a03d11
FJ681706.1 gg_id:516236 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ678113.1 gg_id:509724 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU459803.1 gg_id:296515 Prevost's squirrel feces clone SQ_aah79b04
AB270064.1 gg_id:170559 Influence temperature and humidity on heifers rumen contents Holstein heifer (Bos
FJ674011.1 gg_id:532013 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU461722.1 gg_id:301626 mongoose lemur feces clone ML_aaj27g01
EU467113.1 gg_id:292253 mongoose lemur feces clone ML_aae88e08
FJ681046.1 gg_id:521640 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AB185633.1 gg_id:105738 rumen clone F24-F12
EU748247.1 gg_id:304355 neotropical folivorous flying bird adult hoatzin crop clone hoa45_54F07
GU302809.1 gg_id:536141 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
EU771540.1 gg_id:321723 Hamadryas Baboon feces clone AFBAB_aai01e04
GQ493961.1 gg_id:561151 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
GU303821.1 gg_id:570979 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
EU531871.1 gg_id:272155 Predominant role host genetics controlling gut microbiota FMF remission stool clone
GQ025673.1 gg_id:396867 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
EF445225.1 gg_id:204190 dairy cow rumen clone NED5D2
FJ679994.1 gg_id:528287 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU777529.1 gg_id:324283 Sumatran orangutan feces clone orang1_b04
FJ682571.1 gg_id:516854 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673303.1 gg_id:515870 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673617.1 gg_id:525511 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AJ009933.1 gg_id:2170 Prevotella aff. ruminicola Tc2-24
FJ364399.1 gg_id:360425 feces adult twins and mothers; TS15 clone TS15_a02d11
GQ492549.1 gg_id:545761 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EU461619.1 gg_id:300684 mongoose lemur feces clone ML_aaj25f10
FJ364599.1 gg_id:358738 feces adult twins and mothers; TS15 clone TS15_a04h05
GQ449130.1 gg_id:544926 Microbiome neonatal calves: shedding microorganisms fecal clone calf784_6wks_gr
AB269968.1 gg_id:171872 Influence temperature and humidity on heifers rumen contents Holstein heifer (Bos
GQ491322.1 gg_id:582462 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
GQ867327.1 gg_id:573688 and prevalence blaTEM genes Arctic seals colon content clone WSp68
EU463137.1 gg_id:295917 naked mole-rat feces clone molerat_aai70d12
GQ493782.1 gg_id:588929 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ673118.1 gg_id:521450 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ678505.1 gg_id:523335 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GU302532.1 gg_id:587640 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
EU459683.1 gg_id:299215 ring-tailed lemur feces clone RT_aai10g09

FJ365580.1	357467	318.4	192.7	882.7	159.1	226.7	310.3
FJ681551.1	515734	3377.2	2908.7	3216.2	1307.6	1848.5	2208.1
EU773702.1	340238	41.0	49.9	81.2	67.9	66.0	32.1
FJ365485.1	368449	176.8	218.6	2900.0	193.3	341.3	398.4
FJ681706.1	516236	691.7	246.8	1924.7	382.0	100.2	155.5
FJ678113.1	509724	7794.3	7309.6	4900.8	4533.6	6807.7	6283.9
EU459803.1	296515	166.5	151.5	1557.1	405.2	81.0	136.8
AB270064.1	170559	23.7	30.1	30.7	44.2	58.6	25.5
FJ674011.1	532013	346.0	286.8	1241.2	669.2	140.1	400.0
EU461722.1	301626	4926.5	2375.8	1489.9	1546.9	73.2	2092.3
EU467113.1	292253	2757.1	2065.0	2845.3	878.3	488.6	2203.3
FJ681046.1	521640	3054.3	1603.3	368.4	2596.7	1541.7	1583.4
AB185633.1	105738	31.2	39.7	46.8	52.1	92.0	56.0
EU748247.1	304355	1888.9	2130.8	4098.3	3393.5	1441.5	4162.4
GU302809.1	536141	885.5	666.0	3642.9	386.5	293.1	273.2
EU771540.1	321723	4076.1	4425.4	5040.0	6938.9	2740.6	6023.2
GQ493961.1	561151	411.5	314.9	2085.6	503.5	305.3	594.6
GU303821.1	570979	450.9	367.5	736.5	484.8	667.4	1042.2
EU531871.1	272155	314.0	258.4	363.2	250.9	104.3	67.1
GQ025673.1	396867	6607.8	5932.0	3410.4	6537.9	6109.2	6144.7
EF445225.1	204190	22.6	47.8	29.8	46.5	64.9	22.3
FJ679994.1	528287	1665.8	1496.5	1287.1	955.8	541.9	1694.6
EU777529.1	324283	325.5	1523.1	185.0	1332.5	724.9	844.5
FJ682571.1	516854	1623.5	1659.0	2763.8	1032.6	945.6	887.6
FJ673303.1	515870	2700.8	2686.8	3018.0	1622.9	814.8	1690.7
FJ673617.1	525511	1742.1	1782.6	2919.3	2156.2	359.3	1137.4
AJ009933.1	2170	29.4	40.0	24.5	49.1	46.5	22.5
FJ364399.1	360425	1107.8	787.8	2175.9	432.6	328.5	834.5
GQ492549.1	545761	199.9	268.3	1744.0	262.4	297.4	537.2
EU461619.1	300684	15.4	23.9	14.3	45.9	44.6	14.5
FJ364599.1	358738	1475.4	1443.7	1760.2	633.3	518.5	1893.4
GQ449130.1	544926	3645.8	3002.6	3450.8	4716.6	4509.5	5076.5
AB269968.1	171872	598.3	300.5	403.0	169.2	280.4	510.1
GQ491322.1	582462	152.4	202.2	1565.3	212.3	235.6	289.2
GQ867327.1	573688	1444.2	1170.4	1852.0	1368.9	796.1	2075.8
EU463137.1	295917	455.3	300.8	1147.8	436.7	408.8	1180.4
GQ493782.1	588929	3922.3	3134.2	3504.9	3552.1	3797.1	3358.2
FJ673118.1	521450	536.9	357.7	1098.6	1265.9	158.2	246.7
FJ678505.1	523335	4913.3	5601.1	2321.8	2818.7	3273.2	4937.3
GU302532.1	587640	5294.5	4487.3	3816.9	4184.4	5210.2	3736.9
EU459683.1	299215	514.7	373.8	1074.9	2076.9	599.0	871.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67085
s__unclassified	67086
s__unclassified	67087
s__unclassified	67088
s__unclassified	67089
s__unclassified	67090
s__unclassified	67091
s__unclassified	67092
s__unclassified	67093
s__unclassified	67094
s__unclassified	67095
s__unclassified	67096
s__unclassified	67097
s__unclassified	67098
s__unclassified	67099
s__unclassified	67100
s__unclassified	67101
s__unclassified	67102
s__unclassified	67103
s__unclassified	67104
s__unclassified	67105
s__unclassified	67106
s__unclassified	67107
s__unclassified	67108
s__unclassified	67109
s__unclassified	67110
s__unclassified	67111
s__unclassified	67112
s__unclassified	67113
s__unclassified	67114
s__unclassified	67115
s__unclassified	67117
s__unclassified	67118
s__unclassified	67119
s__unclassified	67120
s__unclassified	67121
s__unclassified	67122
s__unclassified	67123
s__unclassified	67125
s__unclassified	67126
s__unclassified	67127

EU773599.1 gg_id:314731 Capybara feces clone CAP_aah98f07
EU458702.1 gg_id:290109 Goeldi's marmoset feces clone CAL_f02
DQ308594.1 gg_id:150163 sheep rumen enrichment clone 196.F11
AF018486.1 gg_id:2208 rumen clone 12-109
EU748085.1 gg_id:303751 neotropical folivorous flying bird adult hoatzin crop clone hoa2_44f02
EU469471.1 gg_id:297749 black lemur feces clone BKLE_d11_1
FJ684964.1 gg_id:523901 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU850591.1 gg_id:329927 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF415
GU302651.1 gg_id:549174 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
GQ493350.1 gg_id:583870 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ557580.1 gg_id:520942 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
EU462060.1 gg_id:292785 black-handed spider monkey feces clone SPIM_aaj34b09
FJ680644.1 gg_id:518150 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ364333.1 gg_id:357026 feces adult twins and mothers; TS15 clone TS15_a01f12
EU460000.1 gg_id:301320 Prevost's squirrel feces clone SQ_aah82f08
FJ681471.1 gg_id:524449 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ678726.1 gg_id:516894 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ682499.1 gg_id:521915 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673331.1 gg_id:524827 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU773472.1 gg_id:356372 Bonobo feces clone BNO_aaa04h04
EU462114.1 gg_id:301147 black-handed spider monkey feces clone SPIM_aaj35c02
GU302758.1 gg_id:581246 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
GQ179741.1 gg_id:453900 Heterogeneity vaginal microbial within individuals vagina clone VE62D04
FJ674220.1 gg_id:513326 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU778215.1 gg_id:304851 feces clone RL388_aao93e08
AY244911.1 gg_id:84913 cow rumen clone BF33
GU302695.1 gg_id:542879 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
FJ365296.1 gg_id:367816 feces adult twins and mothers; TS20 clone TS20_a01c03
EU531869.1 gg_id:261330 Predominant role host genetics controlling gut microbiota FMF remission stool clone
FJ557908.1 gg_id:522663 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
EU462176.1 gg_id:289542 black-handed spider monkey feces clone SPIM_aaj36e11
GQ493115.1 gg_id:581089 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
DQ801307.1 gg_id:195099 human fecal clone RL388_aao93g04
EU259409.1 gg_id:251069 Rumen yak (Bos grunniens) sequences rumen fluid clone YRC33
EU774357.1 gg_id:319810 Chimpanzee feces clone CHIMP1_aaj39a04
FJ683112.1 gg_id:516530 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU463602.1 gg_id:300061 domesticated horse feces clone horsej_aai89e10
FJ674149.1 gg_id:516591 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY977838.1 gg_id:120596 human cecum mucosal biopsy clone LF34
FJ681877.1 gg_id:532296 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ518919.1 gg_id:181627 Prevotella sp. str. 4401737

EU773599.1	314731	708.8	647.2	2470.2	299.2	928.1	1330.2
EU458702.1	290109	1916.9	1377.7	3983.0	741.7	728.2	1536.1
DQ308594.1	150163	147.0	124.8	250.1	170.2	202.6	290.1
AF018486.1	2208	20.4	26.8	61.2	53.7	56.2	26.3
EU748085.1	303751	196.1	120.1	494.8	858.8	113.0	75.1
EU469471.1	297749	3737.7	2425.7	3253.4	1054.6	652.4	2604.8
FJ684964.1	523901	1261.6	1836.0	3391.5	1755.0	2447.9	2736.8
EU850591.1	329927	1236.2	1817.7	4375.7	1544.2	505.3	1645.0
GU302651.1	549174	2378.4	3072.8	2578.7	2632.8	2403.3	2197.4
GQ493350.1	583870	2719.8	3291.6	3925.6	2508.4	1547.6	1737.5
FJ557580.1	520942	1402.4	1791.4	299.5	511.5	51.8	1070.8
EU462060.1	292785	1583.6	1098.2	2758.7	1066.2	421.6	1094.9
FJ680644.1	518150	2868.1	2058.3	4681.8	3699.9	1339.1	3218.1
FJ364333.1	357026	2039.3	2118.4	3059.3	2170.3	1998.1	3992.4
EU460000.1	301320	515.6	270.4	1381.0	603.0	267.5	260.2
FJ681471.1	524449	1587.0	1500.7	2078.8	1352.1	1304.2	2958.8
FJ678726.1	516894	1912.3	1747.5	2394.7	848.1	947.2	1297.2
FJ682499.1	521915	260.8	182.2	904.2	486.0	60.3	219.0
FJ673331.1	524827	1490.7	1546.5	3291.4	2162.9	759.0	1090.6
EU773472.1	356372	6431.6	6446.4	6125.1	3028.6	4318.9	6763.1
EU462114.1	301147	216.9	304.5	1659.5	218.9	274.4	765.9
GU302758.1	581246	34.9	22.5	114.3	53.4	75.0	29.9
GQ179741.1	453900	32.4	38.2	23.5	47.0	70.4	15.5
FJ674220.1	513326	1622.6	1622.9	2215.1	2017.4	841.6	1269.4
EU778215.1	304851	2013.5	1430.9	4241.0	871.3	549.0	942.9
AY244911.1	84913	32.5	40.4	68.8	43.5	54.4	23.0
GU302695.1	542879	854.5	486.9	897.6	694.5	456.2	634.3
FJ365296.1	367816	309.7	361.1	2735.7	260.9	236.9	869.9
EU531869.1	261330	20660.5	19394.7	12178.6	17921.6	19950.4	17163.5
FJ557908.1	522663	7864.4	6361.5	4379.8	4652.9	1635.3	4544.8
EU462176.1	289542	2931.7	1440.9	5271.8	1317.9	173.8	825.1
GQ493115.1	581089	106.9	140.5	1458.8	357.3	93.7	110.4
DQ801307.1	195099	11562.2	10536.5	4598.4	9451.1	8174.9	9122.6
EU259409.1	251069	33.8	35.0	380.6	115.9	97.4	123.0
EU774357.1	319810	106.6	179.6	811.6	228.1	565.5	554.2
FJ683112.1	516530	2958.9	2949.9	2551.6	1450.3	952.7	2082.2
EU463602.1	300061	512.0	814.3	1483.2	1073.2	1444.5	712.8
FJ674149.1	516591	224.1	234.6	826.8	470.3	130.9	345.4
AY977838.1	120596	4773.8	3483.7	5409.0	4053.0	1712.2	3681.3
FJ681877.1	532296	1964.3	1969.3	3349.3	1153.3	965.7	1075.6
DQ518919.1	181627	34.9	34.1	78.2	67.1	79.3	33.7

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67128
s__unclassified	67130
s__unclassified	67131
s__unclassified	67132
s__unclassified	67133
s__unclassified	67134
s__unclassified	67135
s__unclassified	67136
s__unclassified	67138
s__unclassified	67139
s__unclassified	67140
s__unclassified	67142
s__unclassified	67143
s__unclassified	67144
s__unclassified	67145
s__unclassified	67146
s__unclassified	67147
s__unclassified	67148
s__unclassified	67149
s__unclassified	67150
s__unclassified	67151
s__unclassified	67152
s__unclassified	67153
s__unclassified	67155
s__unclassified	67156
s__unclassified	67157
s__unclassified	67158
s__unclassified	67159
s__unclassified	67160
s__unclassified	67161
s__unclassified	67162
s__unclassified	67163
s__unclassified	67164
s__unclassified	67165
s__unclassified	67166
s__unclassified	67167
s__unclassified	67168
s__unclassified	67170
s__unclassified	67171
s__unclassified	67172
s__unclassified	67174

GQ492115.1 gg_id:560771 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ684931.1 gg_id:516464 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU467101.1 gg_id:291438 mongoose lemur feces clone ML_aae88c02
FJ684855.1 gg_id:524957 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU774233.1 gg_id:335566 Chimpanzee feces clone CHIMP1_aaj37h12
FJ673972.1 gg_id:520856 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY979519.1 gg_id:120419 human transverse colon mucosal biopsy clone M167
FJ684201.1 gg_id:528619 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU776852.1 gg_id:341421 Mongoose lemur feces clone ML_aaj27a05
EF603058.1 gg_id:235046 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
FJ674046.1 gg_id:530392 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ683175.1 gg_id:510416 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673465.1 gg_id:532179 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF445226.1 gg_id:211557 dairy cow rumen clone NED5H5
FJ684873.1 gg_id:529031 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU467249.1 gg_id:296720 black-handed spider monkey feces clone SPIM_h08
AY982301.1 gg_id:117207 human sigmoid colon mucosal biopsy clone MI62
FJ673599.1 gg_id:530725 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF097294.1 gg_id:187934 mouse cecum clone SWPT18_aaa04e10
DQ797179.1 gg_id:190072 human fecal clone RL386_aao88a06
DQ796159.1 gg_id:198715 human fecal clone RL202_aai52d10
EF097208.1 gg_id:180282 mouse cecum clone SWPT18_aaa03b07
DQ796142.1 gg_id:187055 human fecal clone RL202_aai52b12
EU459673.1 gg_id:299368 ring-tailed lemur feces clone RT_aai10f06
GU470887.1 gg_id:539347 Prevotella sp. oral taxon 302 str. F0323
FJ676106.1 gg_id:515850 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ682447.1 gg_id:520581 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ834265.1 gg_id:510667 Microbial Ecology Crop Folivorous Hoatzin crop contents clone A2Q401_48H06
EU459943.1 gg_id:290924 Prevost's squirrel feces clone SQ_aah81f06
AM422125.1 gg_id:245050 Prevotella amniotica str. CCUG 53648
DQ795906.1 gg_id:178860 human fecal clone RL245_aai84e05
EU778318.1 gg_id:347953 feces clone RL388_aao93f08
FJ678522.1 gg_id:512781 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU776927.1 gg_id:316941 Naked mole-rat feces clone molerat_aai71d05
FJ673642.1 gg_id:520686 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU850466.1 gg_id:338302 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF44
GQ492508.1 gg_id:571918 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ681312.1 gg_id:527502 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ684758.1 gg_id:524124 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU473087.1 gg_id:299362 douc langur feces clone DL_1aaa02g12
DQ801633.1 gg_id:198472 human fecal clone RL117_aae93b07

GQ492115.1	560771	376.9	295.8	1664.3	235.9	325.0	621.3
FJ684931.1	516464	305.5	475.8	455.6	300.1	117.5	86.9
EU467101.1	291438	690.5	375.5	1778.3	161.4	42.9	492.2
FJ684855.1	524957	557.8	240.5	2036.6	408.8	95.1	352.7
EU774233.1	335566	1668.9	2789.4	1849.7	3611.8	4824.7	5061.3
FJ673972.1	520856	5636.4	5197.8	4438.5	8183.4	3215.9	4533.8
AY979519.1	120419	2236.2	1598.9	2160.3	1132.6	219.2	1512.3
FJ684201.1	528619	496.8	358.1	229.0	296.7	108.5	93.9
EU776852.1	341421	2940.6	31.1	845.1	1129.1	568.4	644.6
EF603058.1	235046	40.6	57.1	51.6	100.8	91.7	41.0
FJ674046.1	530392	4930.9	5647.3	4459.9	5591.4	3057.1	2970.5
FJ683175.1	510416	451.7	364.0	1806.4	995.4	197.1	348.2
FJ673465.1	532179	1766.2	1296.4	3852.2	1109.1	576.5	1413.5
EF445226.1	211557	27.0	33.8	23.5	63.8	57.7	19.5
FJ684873.1	529031	403.6	121.1	1528.6	152.4	59.3	107.0
EU467249.1	296720	1102.8	450.6	2303.8	364.8	129.3	580.7
AY982301.1	117207	580.2	582.6	4414.8	283.8	115.5	728.2
FJ673599.1	530725	1529.7	1424.7	3198.8	1541.1	1570.4	2286.1
EF097294.1	187934	3218.8	2297.7	291.3	163.0	612.2	287.8
DQ797179.1	190072	2145.7	2117.3	4325.2	1831.5	1745.6	3247.0
DQ796159.1	198715	3264.9	2305.4	4164.9	1104.0	1288.5	2792.9
EF097208.1	180282	7959.0	8222.0	7651.5	7625.4	6993.7	6047.8
DQ796142.1	187055	2888.0	2392.5	3781.8	1503.2	405.3	2295.2
EU459673.1	299368	2720.9	2958.7	3394.1	3098.3	1670.4	2353.9
GU470887.1	539347	20.1	18.7	24.3	32.9	63.4	20.0
FJ676106.1	515850	1618.9	1640.8	2706.3	955.3	849.7	853.0
FJ682447.1	520581	2025.0	1638.1	1914.9	1182.8	154.4	1366.0
FJ834265.1	510667	355.9	345.9	1215.6	581.9	247.8	347.6
EU459943.1	290924	2579.2	1986.3	4412.9	1173.6	1227.7	2110.4
AM422125.1	245050	29.3	31.9	29.9	47.8	68.2	31.0
DQ795906.1	178860	49.8	55.5	496.3	152.7	107.0	50.1
EU778318.1	347953	76.5	86.0	62.5	132.1	142.3	108.2
FJ678522.1	512781	6635.3	7508.5	6210.9	6774.0	8836.3	7596.7
EU776927.1	316941	1711.6	1679.3	2139.3	2264.3	2367.7	2109.4
FJ673642.1	520686	390.4	245.5	1819.6	613.3	96.8	164.3
EU850466.1	338302	640.6	635.4	2996.5	784.8	236.5	471.7
GQ492508.1	571918	3836.3	3395.4	4674.7	3662.3	2401.3	2472.4
FJ681312.1	527502	2469.8	1746.8	3361.2	4208.1	2832.9	1598.4
FJ684758.1	524124	359.5	322.7	2111.2	671.1	150.0	211.5
EU473087.1	299362	41.3	40.9	65.3	51.7	62.1	41.1
DQ801633.1	198472	35.3	32.0	352.7	60.0	96.7	42.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67175
s__unclassified	67176
s__unclassified	67177
s__unclassified	67178
s__unclassified	67180
s__unclassified	67181
s__unclassified	67182
s__unclassified	67183
s__unclassified	67186
s__unclassified	67188
s__unclassified	67190
s__unclassified	67191
s__unclassified	67192
s__unclassified	67193
s__unclassified	67194
s__unclassified	67195
s__unclassified	67196
s__unclassified	67198
s__unclassified	67199
s__unclassified	67200
s__unclassified	67201
s__unclassified	67202
s__unclassified	67203
s__unclassified	67204
s__unclassified	67205
s__unclassified	67206
s__unclassified	67207
s__unclassified	67208
s__unclassified	67210
s__unclassified	67211
s__unclassified	67212
s__unclassified	67213
s__unclassified	67214
s__unclassified	67215
s__unclassified	67217
s__unclassified	67219
s__unclassified	67220
s__unclassified	67221
s__unclassified	67222
s__unclassified	67224
s__unclassified	67225

GQ080000.1 gg_id:426220 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw:
DQ308599.1 gg_id:149030 sheep rumen enrichment clone 196.G09
EF445249.1 gg_id:211987 dairy cow rumen clone NED6C6
EU842865.1 gg_id:313080 metagenomics random sampling pyrosequencing rumen fluid pooled liquid phase mi
FJ682084.1 gg_id:529577 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF018460.1 gg_id:2051 rumen clone 12-16
EF510668.1 gg_id:220889 Loss During Antibiotic Treatment 1 Intubated Patients Colonized Pseudomonas aerug
FJ673367.1 gg_id:519509 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY278625.1 gg_id:88035 Prevotella genomosp. C2
FJ673762.1 gg_id:516492 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AM420076.1 gg_id:244669 Noma subgingival plaque clone 301G11(oral)
AF001777.1 gg_id:2121 rumen clone RFN1
AF018482.1 gg_id:2143 rumen clone 12-103
AB185747.1 gg_id:99412 rumen clone U29-A10
FJ364552.1 gg_id:363513 feces adult twins and mothers; TS15 clone TS15_a04c09
DQ801414.1 gg_id:198573 human fecal clone RL388_aao95c01
DQ796381.1 gg_id:187532 human fecal clone RL179_aah26e05
GQ492443.1 gg_id:547386 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EU843990.1 gg_id:353232 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
GQ448254.1 gg_id:587185 Microbiome neonatal calves: shedding microorganisms fecal clone calf783_2wks_gr
FJ680952.1 gg_id:529311 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ006634.1 gg_id:503030 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu85h01c
AM420252.1 gg_id:237394 Noma subgingival plaque clone 701D05(oral)
EU467139.1 gg_id:291194 mongoose lemur feces clone ML_aae89d04
DQ796032.1 gg_id:189776 human fecal clone RL202_aai50e04
FJ685231.1 gg_id:526617 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ491487.1 gg_id:582564 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
AB009184.1 gg_id:2073 rumen clone RFN26 bacterium
FJ558104.1 gg_id:526949 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
FJ682743.1 gg_id:516402 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ674157.1 gg_id:520484 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU775095.1 gg_id:334392 Francois Langur feces clone FL_2aaa01e10
FJ679127.1 gg_id:525990 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY093462.1 gg_id:63123 deep marine sediment clone MB-A2-107
FJ674138.1 gg_id:520780 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ682119.1 gg_id:528609 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ364458.1 gg_id:364074 feces adult twins and mothers; TS15 clone TS15_a03b11
EF510483.1 gg_id:222154 Loss During Antibiotic Treatment 1 Intubated Patients Colonized Pseudomonas aerug
EU461603.1 gg_id:294196 mongoose lemur feces clone ML_aaj25d04
AB270111.1 gg_id:168200 Influence temperature and humidity on heifers rumen contents Holstein heifer (Bos
FJ674044.1 gg_id:525357 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee

GQ080000.1	426220	2222.5	1309.6	1999.2	2124.9	1211.6	1354.1
DQ308599.1	149030	2124.3	1113.3	1678.7	1728.6	881.9	1714.7
EF445249.1	211987	32.9	90.4	155.1	135.6	86.8	37.5
EU842865.1	313080	24.6	47.5	24.3	55.9	62.3	25.3
FJ682084.1	529577	1689.5	1470.2	1410.9	1105.0	136.3	1274.6
AF018460.1	2051	31.4	48.8	88.0	74.6	57.1	30.0
EF510668.1	220889	2437.4	1935.9	2943.1	1283.1	1330.9	2206.7
FJ673367.1	519509	2706.2	2140.9	3218.1	3584.2	1328.7	1808.0
AY278625.1	88035	33.7	43.0	55.3	46.9	50.2	25.8
FJ673762.1	516492	7151.9	6128.1	6137.5	8717.3	2187.2	5395.2
AM420076.1	244669	19.2	16.9	24.9	48.4	54.4	18.1
AF001777.1	2121	13886.3	15498.5	6805.5	9199.6	16321.0	15115.7
AF018482.1	2143	603.8	202.1	260.2	83.5	53.9	103.4
AB185747.1	99412	84.3	105.1	87.5	101.1	134.9	126.7
FJ364552.1	363513	1109.1	548.9	2652.6	2806.8	111.2	579.1
DQ801414.1	198573	27.8	24.9	46.1	60.4	52.0	38.6
DQ796381.1	187532	3766.1	1574.2	4066.8	485.5	794.5	2537.0
GQ492443.1	547386	147.4	158.2	527.4	102.4	112.5	111.1
EU843990.1	353232	702.3	602.3	1108.9	1364.9	523.0	1159.4
GQ448254.1	587185	2317.1	1675.9	1861.1	1322.3	598.9	1880.3
FJ680952.1	529311	243.5	268.2	1579.7	480.0	139.5	148.3
GQ006634.1	503030	108.9	88.9	85.9	155.3	82.0	216.4
AM420252.1	237394	2904.3	3089.0	947.8	2496.0	255.6	2430.8
EU467139.1	291194	2908.2	3753.6	860.9	1229.8	246.5	3322.2
DQ796032.1	189776	3404.3	3002.8	460.8	1021.1	88.3	1751.2
FJ685231.1	526617	740.3	521.5	501.2	895.6	276.6	707.3
GQ491487.1	582564	222.8	172.5	1201.0	504.5	93.7	160.2
AB009184.1	2073	45.7	68.3	359.3	74.9	73.5	40.1
FJ558104.1	526949	3087.9	3479.3	1337.4	1220.5	632.9	2423.6
FJ682743.1	516402	1378.3	1960.8	920.1	1606.9	1001.5	1507.0
FJ674157.1	520484	1585.8	1547.4	1648.0	969.3	146.2	1608.5
EU775095.1	334392	2207.2	2068.1	2983.4	882.3	485.4	2799.3
FJ679127.1	525990	693.2	443.6	1263.6	477.1	145.8	198.9
AY093462.1	63123	2594.4	2251.3	2687.7	2175.7	972.8	2270.7
FJ674138.1	520780	670.9	614.6	2355.7	1060.1	274.4	502.7
FJ682119.1	528609	650.2	553.8	375.7	897.5	306.1	611.4
FJ364458.1	364074	9724.5	10107.0	6411.9	5293.6	8064.0	7133.8
EF510483.1	222154	1800.3	1498.1	1632.0	1813.2	743.1	1225.7
EU461603.1	294196	204.9	254.8	1310.1	165.6	148.1	234.3
AB270111.1	168200	95.4	60.2	251.2	102.3	108.9	74.2
FJ674044.1	525357	1373.4	1498.8	2988.5	2003.5	739.8	1100.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67226
s__unclassified	67227
s__unclassified	67228
s__unclassified	67229
s__unclassified	67231
s__unclassified	67232
s__unclassified	67233
s__unclassified	67234
s__unclassified	67236
s__unclassified	67237
s__unclassified	67238
s__unclassified	67239
s__unclassified	67241
s__unclassified	67243
s__unclassified	67244
s__unclassified	67245
s__unclassified	67246
s__unclassified	67247
s__unclassified	67248
s__unclassified	67249
s__unclassified	67250
s__unclassified	67251
s__unclassified	67253
s__unclassified	67254
s__unclassified	67255
s__unclassified	67257
s__unclassified	67258
s__unclassified	67259
s__unclassified	67260
s__unclassified	67261
s__unclassified	67262
s__unclassified	67263
s__unclassified	67265
s__unclassified	67266
s__unclassified	67267
s__unclassified	67268
s__unclassified	67269
s__unclassified	67270
s__unclassified	67271
s__unclassified	67272
s__unclassified	67273

EU461994.1 gg_id:288204 black-handed spider monkey feces clone SPIM_aaj33a06
AY981001.1 gg_id:117786 human rectum mucosal biopsy clone V138
DQ015308.1 gg_id:132494 mouse cecum clone M2_1e09
EU774114.1 gg_id:349352 Chimpanzee feces clone CHIMP1_aaj40h10
FJ683316.1 gg_id:509294 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU537408.1 gg_id:285626 profile human microbiota antecubital fossa (inner elbow) skin clone nbt78a03
FJ674193.1 gg_id:521199 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ796131.1 gg_id:186388 human fecal clone RL202_aai52a06
EU774309.1 gg_id:329650 Chimpanzee feces clone CHIMP1_aaj37f03
FJ673054.1 gg_id:524193 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ676833.1 gg_id:527419 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ492186.1 gg_id:581344 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
AF018469.1 gg_id:2140 rumen clone 12-51
FJ683139.1 gg_id:522450 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY581270.1 gg_id:114909 Prevotella sp. str. HY-36-2
FJ364584.1 gg_id:366904 feces adult twins and mothers; TS15 clone TS15_a04f10
EU461667.1 gg_id:302285 mongoose lemur feces clone ML_aaj26f07
AY978001.1 gg_id:117426 human cecum mucosal biopsy clone LH36
FJ674154.1 gg_id:520593 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ797117.1 gg_id:189432 human fecal clone RL386_aao87b12
GQ491991.1 gg_id:546549 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ674224.1 gg_id:521529 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ031780.1 gg_id:380886 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
AY979701.1 gg_id:121507 human transverse colon mucosal biopsy clone M435
FJ681462.1 gg_id:519347 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ037615.1 gg_id:374568 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4
FJ364593.1 gg_id:361488 feces adult twins and mothers; TS15 clone TS15_a04g10
GQ448313.1 gg_id:541579 Microbiome neonatal calves: shedding microorganisms fecal clone calf783_2wks_gr
FJ676933.1 gg_id:530238 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU467121.1 gg_id:293143 mongoose lemur feces clone ML_aae88g03
DQ801565.1 gg_id:194357 human fecal clone RL117_aae91e01
EU778580.1 gg_id:339374 Ring-tailed lemur feces clone RT_aai09f10
FJ976203.1 gg_id:544617 Interindividual healthy human oral microbiota mouth clone 3083
FJ679660.1 gg_id:520962 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GU302821.1 gg_id:582218 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
EU850584.1 gg_id:334521 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF403
EU459856.1 gg_id:299317 Prevost's squirrel feces clone SQ_aah80c01
EF445247.1 gg_id:214336 dairy cow rumen clone NED6C4
AY976237.1 gg_id:123765 human ascending colon mucosal biopsy clone LW67
FJ557771.1 gg_id:528457 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
FJ680456.1 gg_id:530706 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee

EU461994.1	288204	2400.3	1662.7	3527.8	1076.1	1064.4	2184.1
AY981001.1	117786	1492.5	1376.7	4163.5	628.3	810.2	2065.3
DQ015308.1	132494	16114.0	11477.2	8903.6	7683.7	9496.1	7781.8
EU774114.1	349352	1932.6	1942.1	3835.9	1582.7	1710.4	3028.6
FJ683316.1	509294	859.1	556.3	2276.9	811.2	708.5	1060.1
EU537408.1	285626	1355.0	1731.5	454.8	635.5	57.0	1027.1
FJ674193.1	521199	935.0	663.2	2109.0	1359.8	962.3	1070.9
DQ796131.1	186388	20.3	24.9	116.8	44.2	56.0	20.0
EU774309.1	329650	1181.3	975.0	2202.7	1373.7	546.6	769.2
FJ673054.1	524193	3249.9	3048.9	2047.7	2742.7	1197.5	1830.1
FJ676833.1	527419	867.1	757.6	2747.3	1192.1	461.9	1169.5
GQ492186.1	581344	1937.7	1640.9	3491.9	1970.9	1451.3	2760.9
AF018469.1	2140	716.0	214.7	521.8	1068.7	102.0	237.1
FJ683139.1	522450	4277.1	3549.4	3065.4	3701.9	283.8	2675.8
AY581270.1	114909	790.6	832.9	2547.6	1901.7	482.9	537.3
FJ364584.1	366904	629.4	380.3	991.2	816.1	127.3	344.1
EU461667.1	302285	3108.0	1959.4	3157.5	1729.7	3034.9	3107.2
AY978001.1	117426	4668.4	5481.8	3312.8	2657.2	3483.3	5931.4
FJ674154.1	520593	194.8	179.6	689.0	408.2	76.5	69.6
DQ797117.1	189432	3354.5	2808.6	5261.4	1060.8	1625.4	3333.2
GQ491991.1	546549	94.5	146.2	677.3	170.4	110.3	120.9
FJ674224.1	521529	1850.8	1422.1	432.0	2551.4	2081.9	2597.0
GQ031780.1	380886	4265.9	4402.1	8709.1	2393.1	4745.9	4122.5
AY979701.1	121507	1575.3	1472.6	4469.9	640.2	895.7	2062.0
FJ681462.1	519347	377.7	219.2	1420.7	348.2	95.6	141.9
GQ037615.1	374568	2404.2	1539.1	1881.1	1315.0	710.3	1363.5
FJ364593.1	361488	827.3	1623.6	4555.2	1269.3	1547.3	2945.8
GQ448313.1	541579	1065.2	1158.7	2482.3	1124.5	990.9	2029.4
FJ676933.1	530238	3128.9	3751.0	5506.1	4311.2	4359.8	4371.2
EU467121.1	293143	3672.3	2198.7	3196.1	887.0	484.6	2369.2
DQ801565.1	194357	35.6	36.5	174.3	67.7	72.5	31.5
EU778580.1	339374	1904.2	1655.7	1814.0	663.4	530.9	2057.1
FJ976203.1	544617	1013.9	383.8	1902.0	342.6	215.7	489.4
FJ679660.1	520962	2736.5	2049.4	3384.8	3931.8	1523.3	3116.2
GU302821.1	582218	1663.2	1694.6	3428.5	3010.8	1288.3	1904.4
EU850584.1	334521	821.7	613.9	724.9	909.3	453.2	573.7
EU459856.1	299317	756.7	708.9	1850.3	818.5	535.0	1178.2
EF445247.1	214336	54.8	76.7	1425.7	103.7	71.6	64.5
AY976237.1	123765	4637.5	5869.2	2862.3	5023.2	6462.7	5848.6
FJ557771.1	528457	1303.7	1361.2	591.6	1158.3	554.7	727.3
FJ680456.1	530706	1920.2	2502.4	2325.8	4407.6	605.3	1507.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67274
s__unclassified	67275
s__unclassified	67276
s__unclassified	67278
s__unclassified	67279
s__unclassified	67280
s__unclassified	67281
s__unclassified	67282
s__unclassified	67283
s__unclassified	67284
s__unclassified	67286
s__unclassified	67287
s__unclassified	67288
s__unclassified	67289
s__unclassified	67290
s__unclassified	67291
s__unclassified	67292
s__unclassified	67293
s__unclassified	67294
s__unclassified	67296
s__unclassified	67297
s__unclassified	67298
s__unclassified	67299
s__unclassified	67301
s__unclassified	67302
s__unclassified	67303
s__unclassified	67304
s__unclassified	67305
s__unclassified	67306
s__unclassified	67307
s__unclassified	67310
s__unclassified	67311
s__unclassified	67313
s__unclassified	67314
s__unclassified	67315
s__unclassified	67316
s__unclassified	67317
s__unclassified	67318
s__unclassified	67320
s__unclassified	67321
s__unclassified	67322

DQ795033.1 gg_id:185560 human fecal clone RL310_aam39d05
GQ493530.1 gg_id:580564 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EU748168.1 gg_id:329933 neotropical folivorous flying bird adult hoatzin crop clone hoa33_17A03.F
EU778985.1 gg_id:307174 Prevost's squirrel feces clone SQ_aah82a04
EU887831.1 gg_id:321459 and RFLP slurry Nisargruna biogas plant aerobic predigester clone 9B
EU472954.1 gg_id:295831 douc langur feces clone DL_1aaa02f02
FJ684479.1 gg_id:523276 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ683769.1 gg_id:530979 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU531892.1 gg_id:272726 Predominant role host genetics controlling gut microbiota FMF remission stool clone
GQ044807.1 gg_id:375044 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw
EU462153.1 gg_id:302183 black-handed spider monkey feces clone SPIM_aaj36a09
AY978038.1 gg_id:117846 human cecum mucosal biopsy clone LH81
AY976203.1 gg_id:123983 human ascending colon mucosal biopsy clone LW22
FJ673016.1 gg_id:519306 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AB270095.1 gg_id:164946 Influence temperature and humidity on heifers rumen contents Holstein heifer (Bos
EU773649.1 gg_id:336924 Capybara feces clone CAP_aah97f08
FJ683145.1 gg_id:527471 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF534315.1 gg_id:224539 Prevotella genomosp. T3 str. W1609
DQ797184.1 gg_id:174975 human fecal clone RL386_aao88b01
FJ685119.1 gg_id:526943 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ492563.1 gg_id:538485 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ673913.1 gg_id:520460 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ685238.1 gg_id:528077 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU461757.1 gg_id:292547 mongoose lemur feces clone ML_aaj28d02
FJ673610.1 gg_id:532039 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ364375.1 gg_id:357830 feces adult twins and mothers; TS15 clone TS15_a02b10
GQ006801.1 gg_id:502863 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu87h07c
EU475110.1 gg_id:301251 visayam warty pig feces clone VWP_aaa01c09
FJ362948.1 gg_id:364157 feces adult twins and mothers; TS148 clone TS148_a01b05
FJ678342.1 gg_id:522618 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY982503.1 gg_id:118916 human sigmoid colon mucosal biopsy clone MN09
EU461703.1 gg_id:295287 mongoose lemur feces clone ML_aaj27d08
EU775112.1 gg_id:326403 Francois Langur feces clone FL_2aaa02g04
FJ679733.1 gg_id:518773 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ685476.1 gg_id:517719 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ684568.1 gg_id:529076 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU778816.1 gg_id:336769 Black-handed Spider Monkey feces clone SPIM_aaj35h09
FJ685495.1 gg_id:530925 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ674081.1 gg_id:513870 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF401398.1 gg_id:214549 human fecal clone SJTU_D_09_79
FJ680457.1 gg_id:516274 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee

DQ795033.1	185560	329.8	504.9	1815.7	267.7	268.7	1629.8
GQ493530.1	580564	419.7	349.7	2087.4	513.5	284.1	642.8
EU748168.1	329933	7005.5	8315.8	6907.4	6965.0	10421.7	8569.3
EU778985.1	307174	5159.9	6303.3	5918.3	6073.4	7181.1	7683.9
EU887831.1	321459	39.1	39.4	34.4	51.9	69.9	36.6
EU472954.1	295831	562.3	322.1	699.9	1003.1	167.4	395.3
FJ684479.1	523276	692.6	246.8	1936.7	399.9	94.8	167.2
FJ683769.1	530979	3285.1	3661.1	6671.1	2757.9	2982.4	3765.6
EU531892.1	272726	475.6	535.8	1489.3	2115.4	72.2	120.7
GQ044807.1	375044	18.5	58.9	36.9	74.1	69.0	29.5
EU462153.1	302183	1316.5	1327.7	444.8	186.7	2557.5	2204.9
AY978038.1	117846	1434.4	1176.1	4763.7	553.9	668.3	1483.2
AY976203.1	123983	1247.7	1325.9	4182.0	567.8	689.1	1704.3
FJ673016.1	519306	324.7	290.2	1102.6	654.4	145.2	343.8
AB270095.1	164946	18.4	31.0	232.0	42.5	55.3	24.9
EU773649.1	336924	2923.4	2514.6	3234.2	4179.7	2335.7	1636.0
FJ683145.1	527471	1568.2	1244.9	3977.6	1287.7	521.6	1320.4
EF534315.1	224539	43.3	47.9	97.2	78.7	63.8	51.9
DQ797184.1	174975	2007.9	1395.8	1113.1	880.7	111.1	1423.1
FJ685119.1	526943	2126.5	1968.9	3479.7	1162.9	962.2	1253.0
GQ492563.1	538485	1001.0	999.1	2343.8	648.4	1916.6	2711.1
FJ673913.1	520460	193.5	179.6	579.1	392.5	82.8	64.8
FJ685238.1	528077	519.3	168.9	2466.1	272.5	104.0	111.4
EU461757.1	292547	1833.0	1546.2	2695.7	644.6	813.6	2468.5
FJ673610.1	532039	89.7	127.8	548.8	102.4	139.8	89.7
FJ364375.1	357830	7175.8	7144.0	5821.8	3652.0	4456.1	6610.8
GQ006801.1	502863	1782.4	1555.8	1831.5	2594.0	1526.1	2362.4
EU475110.1	301251	320.8	559.6	1087.4	414.8	183.2	219.5
FJ362948.1	364157	180.0	427.2	309.9	90.5	92.7	71.1
FJ678342.1	522618	2059.3	2461.0	2158.1	2034.1	1993.5	2006.4
AY982503.1	118916	1872.8	1484.3	2007.1	1051.6	180.7	1491.5
EU461703.1	295287	19.6	17.3	185.7	59.9	32.7	14.4
EU775112.1	326403	2961.8	2459.7	4481.4	2623.4	2915.5	2953.0
FJ679733.1	518773	1959.1	1725.4	1517.6	2742.4	163.5	442.0
FJ685476.1	517719	696.4	223.0	267.0	580.3	137.5	226.3
FJ684568.1	529076	3756.2	2866.2	2879.5	2975.6	2252.5	4253.1
EU778816.1	336769	1727.5	914.0	3067.7	492.9	352.2	976.0
FJ685495.1	530925	1269.7	1552.5	2207.6	263.5	1493.8	2041.9
FJ674081.1	513870	4268.2	5390.4	5930.8	5326.9	5694.6	5157.5
EF401398.1	214549	34.4	26.9	35.9	57.4	57.7	24.8
FJ680457.1	516274	970.6	1579.6	3645.1	1651.1	2431.1	2279.7

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67323
s__unclassified	67324
s__unclassified	67325
s__unclassified	67326
s__unclassified	67328
s__unclassified	67329
s__unclassified	67330
s__unclassified	67331
s__unclassified	67332
s__unclassified	67334
s__unclassified	67335
s__unclassified	67336
s__unclassified	67338
s__unclassified	67339
s__unclassified	67340
s__unclassified	67341
s__unclassified	67342
s__unclassified	67344
s__unclassified	67345
s__unclassified	67346
s__unclassified	67347
s__unclassified	67348
s__unclassified	67352
s__unclassified	67353
s__unclassified	67354
s__unclassified	67355
s__unclassified	67356
s__unclassified	67357
s__unclassified	67358
s__unclassified	67359
s__unclassified	67360
s__unclassified	67361
s__unclassified	67363
s__unclassified	67364
s__unclassified	67366
s__unclassified	67367
s__unclassified	67368
s__unclassified	67370
s__unclassified	67371
s__unclassified	67372
s__unclassified	67373

EU462275.1 gg_id:291569 chimpanzee feces clone CHIMP1_aaj38h09
EU773152.1 gg_id:333756 BigHorn sheep feces clone BHSD_aaa03c01
EU467242.1 gg_id:288050 black-handed spider monkey feces clone SPIM_d08_1
EU462271.1 gg_id:294573 chimpanzee feces clone CHIMP1_aaj38g12
FJ685406.1 gg_id:523949 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ031818.1 gg_id:370841 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
EU467643.1 gg_id:299524 naked mole-rat feces clone molerat_2d12_1
DQ795931.1 gg_id:174318 human fecal clone RL202_aai49b03
FJ685510.1 gg_id:515077 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ796855.1 gg_id:185708 human fecal clone RL179_aao55e05
EU778070.1 gg_id:328035 feces clone RL388_aao93b02
FJ676072.1 gg_id:511424 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ800980.1 gg_id:191586 human fecal clone RL387_aao90c07
EU462605.1 gg_id:294610 Sumatran orangutan feces clone orang2_aai66a04
FJ681247.1 gg_id:523957 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU458766.1 gg_id:296943 Goeldi's marmoset feces clone CAL_a04_1
EU461954.1 gg_id:299764 white-faced saki feces clone Saki_aaj64c08
EU459724.1 gg_id:300135 ring-tailed lemur feces clone RT_aai11f02
GQ072794.1 gg_id:381205 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw201c04c
AM420217.1 gg_id:247034 Noma subgingival plaque clone 601D02(oral)
AY979721.1 gg_id:121586 human transverse colon mucosal biopsy clone M462
FJ673616.1 gg_id:525181 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY979544.1 gg_id:123488 human transverse colon mucosal biopsy clone M201
FJ684156.1 gg_id:525306 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ801513.1 gg_id:174844 human fecal clone RL388_aao96e04
EU461652.1 gg_id:288795 mongoose lemur feces clone ML_aaj26d01
FJ685070.1 gg_id:518228 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673390.1 gg_id:513417 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ794957.1 gg_id:183105 human fecal clone RL310_aam38d09
EU469446.1 gg_id:298451 black lemur feces clone BKLE_a06_2
EF510408.1 gg_id:219995 Loss During Antibiotic Treatment 1 Intubated Patients Colonized Pseudomonas aerug
DQ796298.1 gg_id:186364 human fecal clone RL179_aah25d08
GQ493728.1 gg_id:588151 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EF436381.1 gg_id:216511 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC95
EU773561.1 gg_id:334610 Goeldi's Marmoset feces clone CAL_g04_1
GQ021950.1 gg_id:487718 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
FJ683508.1 gg_id:515712 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU562293.1 gg_id:267244 Prevotella genomosp. E3 str. 4D22
EU381837.1 gg_id:271262 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
EU462041.1 gg_id:296442 black-handed spider monkey feces clone SPIM_aaj33g08
FJ674185.1 gg_id:527333 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee

EU462275.1	291569	2143.5	1794.6	2954.1	1738.9	1355.7	2423.1
EU773152.1	333756	504.8	948.9	2307.2	429.6	883.9	1822.0
EU467242.1	288050	4629.9	4052.9	3926.3	1639.3	1870.4	3855.3
EU462271.1	294573	434.1	385.1	1602.4	236.4	293.0	1079.4
FJ685406.1	523949	590.4	743.0	1532.4	385.5	353.5	869.3
GQ031818.1	370841	1508.1	737.2	1537.2	515.2	1616.3	1209.5
EU467643.1	299524	1412.0	2299.9	6944.6	3449.7	569.5	1102.9
DQ795931.1	174318	1596.7	1445.6	459.5	601.5	108.3	1194.2
FJ685510.1	515077	2895.4	2642.7	2408.1	1188.4	1116.4	4326.0
DQ796855.1	185708	6470.9	3758.7	4886.2	1541.1	688.5	3649.1
EU778070.1	328035	18.2	35.3	25.8	53.1	65.1	19.8
FJ676072.1	511424	519.5	258.2	2037.8	408.0	95.7	352.9
DQ800980.1	191586	36.2	34.3	554.5	69.5	68.1	47.6
EU462605.1	294610	1041.6	1454.7	4357.5	370.7	834.6	1851.1
FJ681247.1	523957	1894.7	1965.9	2106.0	4147.6	2008.9	1427.1
EU458766.1	296943	149.0	211.2	1393.6	203.3	468.9	1194.4
EU461954.1	299764	696.1	798.8	2579.8	2539.6	176.8	341.5
EU459724.1	300135	853.3	632.7	6670.5	6466.5	201.2	346.5
GQ072794.1	381205	665.2	813.2	1875.9	563.3	431.8	1263.1
AM420217.1	247034	26.6	50.3	780.6	150.0	90.3	147.6
AY979721.1	121586	506.1	460.7	1147.3	597.2	357.1	405.1
FJ673616.1	525181	2450.5	1796.2	2771.7	1849.2	1195.2	1211.7
AY979544.1	123488	2785.8	2529.7	3229.8	1807.3	3372.2	4046.9
FJ684156.1	525306	204.8	168.6	687.1	403.9	79.1	70.2
DQ801513.1	174844	3192.5	3057.9	4887.2	1169.3	1197.8	3551.4
EU461652.1	288795	165.5	280.8	924.7	161.2	267.3	738.3
FJ685070.1	518228	532.4	186.4	1468.5	225.1	77.5	95.1
FJ673390.1	513417	2077.8	1354.4	944.5	3420.3	2098.2	2131.1
DQ794957.1	183105	194.8	253.5	1845.9	198.7	181.3	592.7
EU469446.1	298451	739.7	658.0	1779.9	901.9	686.0	981.2
EF510408.1	219995	1715.7	1060.1	977.1	508.7	504.3	1025.3
DQ796298.1	186364	5355.9	4881.0	2348.6	2854.9	3061.7	5579.8
GQ493728.1	588151	1587.9	2355.4	2087.0	3961.5	134.5	316.6
EF436381.1	216511	330.8	341.0	586.8	579.6	135.5	115.2
EU773561.1	334610	3719.9	3081.5	1872.2	4408.9	1495.1	2196.6
GQ021950.1	487718	5439.6	5119.3	3069.4	2651.5	3485.7	5084.8
FJ683508.1	515712	4684.4	5042.6	3719.6	2674.0	3732.7	3667.8
EU562293.1	267244	96.3	91.3	228.1	127.4	97.2	48.4
EU381837.1	271262	220.0	353.8	275.2	256.3	130.5	98.4
EU462041.1	296442	261.4	213.0	374.5	935.7	166.9	162.0
FJ674185.1	527333	358.0	82.2	1115.0	187.2	73.3	35.8

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67374
s__unclassified	67375
s__unclassified	67376
s__unclassified	67378
s__unclassified	67379
s__unclassified	67381
s__unclassified	67383
s__unclassified	67384
s__unclassified	67385
s__unclassified	67386
s__unclassified	67387
s__unclassified	67389
s__unclassified	67390
s__unclassified	67391
s__unclassified	67392
s__unclassified	67393
s__unclassified	67394
s__unclassified	67395
s__unclassified	67396
s__unclassified	67397
s__unclassified	67398
s__unclassified	67399
s__unclassified	67400
s__unclassified	67401
s__unclassified	67402
s__unclassified	67403
s__unclassified	67404
s__unclassified	67405
s__unclassified	67406
s__unclassified	67408
s__unclassified	67409
s__unclassified	67411
s__unclassified	67412
s__unclassified	67413
s__unclassified	67414
s__unclassified	67415
s__unclassified	67416
s__unclassified	67417
s__unclassified	67418
s__unclassified	67419
s__unclassified	67420

FJ673268.1 gg_id:527231 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU381920.1 gg_id:274228 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
FJ682676.1 gg_id:527516 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AB009196.1 gg_id:2125 rumen clone RFN40 bacterium
EF097252.1 gg_id:188712 mouse cecum clone SWPT18_aaa03g12
EU462081.1 gg_id:293554 black-handed spider monkey feces clone SPIM_aaj34f04
GQ493799.1 gg_id:560836 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
GQ104049.1 gg_id:462552 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw562d0
EU464389.1 gg_id:301956 hamadryas baboon feces clone AFBAB_aai04b11
FJ678814.1 gg_id:517885 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ172886.1 gg_id:310111 Qinghai Yak Ruminal and Fungi China rumen clone RB-2H4
GQ491485.1 gg_id:562839 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ684576.1 gg_id:519453 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU774533.1 gg_id:305603 Douc langur feces clone DL_2aaa02f12
AF371878.1 gg_id:46566 swine intestine clone p-863-a5
EU843543.1 gg_id:352418 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
EF510800.1 gg_id:226942 Loss During Antibiotic Treatment 1 Intubated Patients Colonized Pseudomonas aerug
GQ491127.1 gg_id:593125 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
DQ801467.1 gg_id:186617 human fecal clone RL388_aao95h07
EU771473.1 gg_id:325802 Hamadryas Baboon feces clone AFBAB_aai01f01
FJ681094.1 gg_id:519110 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673559.1 gg_id:521157 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ683451.1 gg_id:513649 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ982992.1 gg_id:393419 Aspects Oral Microbiome root canal clone OPEN_ROOT_39
EU469550.1 gg_id:303304 western lowland gorilla feces clone GOR_aad32f07
AY980771.1 gg_id:120305 human rectum mucosal biopsy clone LN69
FJ684111.1 gg_id:531103 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ678631.1 gg_id:522413 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ677781.1 gg_id:520447 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ674195.1 gg_id:520294 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ678568.1 gg_id:517889 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ492008.1 gg_id:540051 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
GQ491649.1 gg_id:589891 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EU475447.1 gg_id:302303 springbok feces clone SBSD_aaa03e02
AY982235.1 gg_id:126297 human sigmoid colon mucosal biopsy clone MH51
AF481227.1 gg_id:68339 Prevotella sp. str. E9_34
FJ683584.1 gg_id:519069 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ678992.1 gg_id:526388 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ797126.1 gg_id:188652 human fecal clone RL386_aao87c11
GQ492677.1 gg_id:588173 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ683185.1 gg_id:517978 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee

FJ673268.1	527231	10231.1	9988.2	10472.3	8689.6	8694.1	6696.4
EU381920.1	274228	1179.6	1155.8	2665.1	2158.3	1071.5	1260.2
FJ682676.1	527516	5470.7	5803.5	7415.6	5340.5	3358.5	5808.1
AB009196.1	2125	164.5	321.7	119.6	44.9	466.9	634.7
EF097252.1	188712	256.3	530.0	35.2	68.3	86.9	54.0
EU462081.1	293554	1081.9	724.1	2056.8	302.1	306.4	833.8
GQ493799.1	560836	120.9	133.8	710.0	126.5	107.0	137.0
GQ104049.1	462552	3204.4	1684.7	2586.8	2724.9	1729.7	3454.1
EU464389.1	301956	5405.0	5604.4	7639.5	5391.7	4052.0	4673.6
FJ678814.1	517885	679.2	275.2	2323.8	669.4	103.8	179.7
FJ172886.1	310111	160.3	138.0	319.6	290.0	367.6	738.7
GQ491485.1	562839	140.9	177.6	1103.8	389.7	87.7	163.2
FJ684576.1	519453	1195.1	684.5	942.8	83.9	569.5	58.6
EU774533.1	305603	11457.4	10103.3	6046.0	12112.1	8131.2	9346.6
AF371878.1	46566	29.8	21.2	27.7	56.9	86.4	34.1
EU843543.1	352418	1169.5	944.7	2375.8	4304.5	542.2	1400.0
EF510800.1	226942	948.0	778.7	1360.7	412.1	485.0	741.3
GQ491127.1	593125	107.2	149.2	1460.3	359.7	88.3	120.7
DQ801467.1	186617	383.7	681.6	2900.8	220.8	292.8	1105.0
EU771473.1	325802	111.6	178.2	406.3	117.9	255.1	346.9
FJ681094.1	519110	830.1	710.5	2373.6	860.2	460.1	1148.7
FJ673559.1	521157	2907.9	1515.3	2639.7	4128.2	709.2	996.2
FJ683451.1	513649	4272.3	5192.2	2695.4	3345.6	2839.0	4458.9
FJ982992.1	393419	30.0	30.9	77.4	81.4	61.8	41.7
EU469550.1	303304	3529.3	2954.8	940.6	1729.2	2062.8	3067.6
AY980771.1	120305	528.5	461.5	2059.4	514.7	486.3	1031.0
FJ684111.1	531103	907.6	307.6	136.2	65.1	1506.0	66.4
FJ678631.1	522413	569.7	397.3	2043.4	729.4	238.7	374.4
FJ677781.1	520447	3662.2	4562.3	6061.7	4209.7	3224.7	4457.0
FJ674195.1	520294	1579.6	1609.2	2997.6	2020.7	815.8	1206.4
FJ678568.1	517889	1873.7	1724.6	2935.3	778.8	851.1	920.2
GQ492008.1	540051	194.6	262.8	1724.9	260.8	294.1	533.2
GQ491649.1	589891	504.7	315.5	2462.3	703.5	127.9	425.9
EU475447.1	302303	640.6	521.2	2604.3	827.0	512.3	868.0
AY982235.1	126297	1726.6	1488.3	4791.1	681.2	836.7	1930.4
AF481227.1	68339	778.9	1474.5	1995.2	707.7	1425.2	1703.8
FJ683584.1	519069	49.4	116.0	623.6	60.4	97.2	61.2
FJ678992.1	526388	1938.4	1853.8	861.6	1907.5	626.8	1661.6
DQ797126.1	188652	45.6	61.8	170.2	89.2	80.0	45.6
GQ492677.1	588173	531.1	354.3	1399.9	683.8	509.6	729.2
FJ683185.1	517978	494.0	434.1	2032.1	663.6	168.1	244.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67421
s__unclassified	67422
s__unclassified	67423
s__unclassified	67424
s__unclassified	67426
s__unclassified	67427
s__unclassified	67428
s__unclassified	67429
s__unclassified	67431
s__unclassified	67433
s__unclassified	67434
s__unclassified	67436
s__unclassified	67437
s__unclassified	67438
s__unclassified	67439
s__unclassified	67440
s__unclassified	67441
s__unclassified	67443
s__unclassified	67444
s__unclassified	67445
s__unclassified	67446
s__unclassified	67448
s__unclassified	67449
s__unclassified	67450
s__unclassified	67451
s__unclassified	67453
s__unclassified	67454
s__unclassified	67456
s__unclassified	67457
s__unclassified	67458
s__unclassified	67459
s__unclassified	67460
s__unclassified	67461
s__unclassified	67462
s__unclassified	67464
s__unclassified	67465
s__unclassified	67466
s__unclassified	67467
s__unclassified	67468
s__unclassified	67469
s__unclassified	67470

FJ676640.1 gg_id:522859 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF385515.1 gg_id:73324 tongue dorsa clone DO045
AB009237.1 gg_id:2081 rumen clone RFN90 bacterium
EU469378.1 gg_id:292751 black lemur feces clone BKLE_f01
FJ674026.1 gg_id:522462 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ402134.1 gg_id:512265 alpacas and sheep forestomach clone SH17
EU776030.1 gg_id:305514 Spotted hyena feces clone HY1_h05_2
EU748036.1 gg_id:321154 neotropical folivorous flying bird adult hoatzin crop clone hoa2_43f07
DQ797187.1 gg_id:195206 human fecal clone RL386_aao88b05
EU778991.1 gg_id:341295 Prevost's squirrel feces clone SQ_aah82h08
FJ681588.1 gg_id:517965 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ683293.1 gg_id:524838 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU432416.1 gg_id:261404 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
FJ684258.1 gg_id:510384 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ685374.1 gg_id:512261 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673204.1 gg_id:517714 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF510603.1 gg_id:227118 Loss During Antibiotic Treatment 1 Intubated Patients Colonized Pseudomonas aerug
AF414823.1 gg_id:72550 Prevotella intermedia str. 6-PIN
FJ557883.1 gg_id:531961 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
EF445236.1 gg_id:210346 dairy cow rumen clone NED4D2
EU462076.1 gg_id:300872 black-handed spider monkey feces clone SPIM_aaj34e01
AB078826.2 gg_id:147308 Bacteroidales str. KB3
EU850530.1 gg_id:314206 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF318
FJ681842.1 gg_id:518692 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ440093.1 gg_id:554296 Megamonas hypermegale colonization correlates Campylobacter jejuni exclusion pou
DQ801108.1 gg_id:176761 human fecal clone RL387_aao92c09
FJ879770.1 gg_id:455452 Diets enriched or wheat temporally and alter fecal rat feces animal fed oat bran diet;
EU774591.1 gg_id:327684 Douc langur feces clone DL_1aaa03a10
FJ674210.1 gg_id:510200 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ678888.1 gg_id:525355 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF371882.1 gg_id:46017 swine intestine clone p-408-o3
EU458688.1 gg_id:291144 Goeldi's marmoset feces clone CAL_b09
AB185507.1 gg_id:103209 rumen clone F23-A04
FJ684554.1 gg_id:529883 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ683093.1 gg_id:519998 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AB185648.1 gg_id:102695 rumen clone F24-H04
EU461639.1 gg_id:301048 mongoose lemur feces clone ML_aaj26b02
GQ004014.1 gg_id:505648 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu67e0
AY349397.1 gg_id:92496 human oral cavity clone GI059
EU461584.1 gg_id:287542 mongoose lemur feces clone ML_aaj25a06
EU774976.1 gg_id:323239 Flying Fox feces clone FF_c03

FJ676640.1	522859	1487.8	1538.7	1586.8	1079.1	151.5	1519.2
AF385515.1	73324	398.1	269.8	173.8	324.3	434.0	185.4
AB009237.1	2081	125.3	82.1	607.7	193.7	113.8	113.1
EU469378.1	292751	1148.6	1305.4	1835.2	1351.0	722.9	1063.7
FJ674026.1	522462	1592.1	1582.5	2351.0	1004.3	149.2	1512.0
GQ402134.1	512265	2746.8	2743.6	1672.7	1820.9	1902.6	2568.7
EU776030.1	305514	95.6	118.0	1083.0	84.6	82.5	100.4
EU748036.1	321154	483.6	195.5	1681.4	528.8	107.3	190.1
DQ797187.1	195206	45.6	57.8	110.1	69.6	80.1	45.8
EU778991.1	341295	623.1	486.9	1682.4	382.9	222.1	311.6
FJ681588.1	517965	2904.4	1183.8	3729.1	2580.6	68.5	242.8
FJ683293.1	524838	3034.3	2970.2	2732.7	1485.2	966.8	2065.5
EU432416.1	261404	10890.2	8049.7	7228.9	9655.9	6765.0	8193.9
FJ684258.1	510384	565.1	438.4	783.5	150.5	296.2	670.7
FJ685374.1	512261	283.1	225.7	1433.4	344.9	89.8	305.2
FJ673204.1	517714	1990.7	192.3	5711.5	795.2	110.8	160.0
EF510603.1	227118	1589.0	1066.1	912.5	515.3	512.7	1039.9
AF414823.1	72550	1248.6	469.4	987.7	917.3	198.9	410.8
FJ557883.1	531961	3637.7	3129.5	2728.9	2650.0	2379.8	3049.1
EF445236.1	210346	16.0	11.6	18.5	43.3	57.0	14.1
EU462076.1	300872	710.0	659.5	1886.3	326.8	400.4	1335.3
AB078826.2	147308	67.6	61.0	331.6	185.4	70.6	33.8
EU850530.1	314206	1427.8	624.4	1410.4	736.9	295.0	821.7
FJ681842.1	518692	350.6	289.6	1248.7	683.4	153.6	412.2
FJ440093.1	554296	545.5	601.6	1826.6	1869.6	581.1	479.8
DQ801108.1	176761	158.0	184.7	1425.7	417.4	89.1	153.7
FJ879770.1	455452	61.1	60.0	82.1	89.7	83.5	32.4
EU774591.1	327684	4208.7	3231.1	2330.2	4429.2	1300.2	3108.3
FJ674210.1	510200	1914.8	1796.9	2099.6	1667.4	136.7	1439.6
FJ678888.1	525355	6596.1	5757.6	3913.7	6967.4	4295.5	7748.4
AF371882.1	46017	247.9	403.5	1310.4	286.6	711.0	672.3
EU458688.1	291144	2842.8	2922.9	1731.2	2429.6	1452.8	2269.4
AB185507.1	103209	5396.0	3750.6	2892.6	5761.8	3865.5	3302.8
FJ684554.1	529883	1353.9	681.4	2785.2	595.8	528.5	356.1
FJ683093.1	519998	1307.8	1336.1	1355.8	984.8	105.1	1127.9
AB185648.1	102695	915.3	664.7	368.0	1255.2	990.0	963.7
EU461639.1	301048	183.2	209.7	796.2	149.9	354.2	405.3
GQ004014.1	505648	325.5	210.1	70.8	145.0	181.0	195.6
AY349397.1	92496	410.2	385.8	931.9	408.5	204.0	231.7
EU461584.1	287542	1816.9	1513.8	2255.7	1314.9	179.1	1440.5
EU774976.1	323239	51.6	48.9	26.6	56.2	65.2	25.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67471
s__unclassified	67472
s__unclassified	67473
s__unclassified	67476
s__unclassified	67477
s__unclassified	67478
s__unclassified	67479
s__unclassified	67480
s__unclassified	67481
s__unclassified	67482
s__unclassified	67485
s__unclassified	67486
s__unclassified	67487
s__unclassified	67488
s__unclassified	67489
s__unclassified	67490
s__unclassified	67492
s__unclassified	67493
s__unclassified	67494
s__unclassified	67495
s__unclassified	67496
s__unclassified	67497
s__unclassified	67499
s__unclassified	67500
s__unclassified	67501
s__unclassified	67502
s__unclassified	67503
s__unclassified	67504
s__unclassified	67505
s__unclassified	67506
s__unclassified	67507
s__unclassified	67508
s__unclassified	67509
s__unclassified	67510
s__unclassified	67511
s__unclassified	67512
s__unclassified	67513
s__unclassified	67514
s__unclassified	67515
s__unclassified	67516
s__unclassified	67517

EU778908.1 gg_id:317337 Black-handed Spider Monkey feces clone SPIM_aaj36f08
FJ683280.1 gg_id:521175 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GU302957.1 gg_id:553043 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
GQ000713.1 gg_id:469277 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
DQ801533.1 gg_id:196806 human fecal clone RL388_aao96g03
AB185623.1 gg_id:100680 rumen clone F24-F01
EU461508.1 gg_id:290453 black rhinoceros feces clone RH_aaj91c02
EF445269.1 gg_id:214082 dairy cow rumen clone NED4H12
FJ679524.1 gg_id:527726 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ672981.1 gg_id:511974 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ676996.1 gg_id:524240 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AB286442.1 gg_id:205607 Reducing production and domination comamonadaceae reducing oxygen supply was
DQ801283.1 gg_id:185287 human fecal clone RL388_aao93d08
DQ797016.1 gg_id:190025 human fecal clone RL386_aao85g10
EU871411.1 gg_id:351351 Genetic Bovine (Bos taurus) Rumen Thailand clone CF383
AF371903.1 gg_id:20534 swine intestine clone p-817-a5
GQ491301.1 gg_id:593822 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
AM420031.1 gg_id:252889 Noma subgingival plaque clone 201F12(oral)
FJ673999.1 gg_id:517123 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ679715.1 gg_id:530240 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ685341.1 gg_id:526489 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU458726.1 gg_id:289980 Goeldi's marmoset feces clone CAL_d03
FJ685375.1 gg_id:525880 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ801483.1 gg_id:177789 human fecal clone RL388_aao96b05
FJ673420.1 gg_id:523261 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673272.1 gg_id:515189 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU472979.1 gg_id:301030 douc langur feces clone DL_1aaa03f03
EU459530.1 gg_id:294458 capybara feces clone CAP_aah99c08
FJ678717.1 gg_id:526104 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ492292.1 gg_id:583770 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
DQ796504.1 gg_id:192562 human fecal clone RL179aan73e10
EU463048.1 gg_id:296766 naked mole-rat feces clone molerat_aai69a04
GQ458218.1 gg_id:577260 Microbial structure co-digestion anaerobic bioreactors treating cassava pulp and pig
AY977971.1 gg_id:125607 human cecum mucosal biopsy clone LH01
EU777022.1 gg_id:352470 Naked mole-rat feces clone molerat_2b06
DQ801587.1 gg_id:188149 human fecal clone RL117_aae92a12
GU174055.1 gg_id:586099 Microbial Bactrian camel estimated rumen clone XJC84
FJ673023.1 gg_id:521137 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ680545.1 gg_id:511256 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU843073.1 gg_id:329796 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
GQ448611.1 gg_id:572743 Microbiome neonatal calves: shedding microorganisms fecal clone calf784_6wks_gr

EU778908.1	317337	1960.0	1079.4	1673.9	3494.1	262.9	720.0
FJ683280.1	521175	1295.7	1480.3	2365.9	1611.5	760.8	1075.0
GU302957.1	553043	1770.4	1056.0	563.9	1877.2	1814.1	1737.4
GQ000713.1	469277	32.9	68.3	36.7	60.8	59.6	25.7
DQ801533.1	196806	2412.0	1742.4	4011.0	1830.2	347.6	1175.4
AB185623.1	100680	18.6	33.7	26.4	58.7	654.4	68.8
EU461508.1	290453	104.9	71.2	197.1	118.0	77.0	40.4
EF445269.1	214082	18.0	34.3	23.6	33.1	33.7	18.3
FJ679524.1	527726	3324.8	2563.9	504.6	4940.6	4998.0	7770.9
FJ672981.1	511974	1903.7	1734.7	2598.5	1012.1	842.1	912.4
FJ676996.1	524240	4795.1	3173.6	3677.8	5597.1	1439.4	4142.0
AB286442.1	205607	74.3	63.8	72.5	79.8	50.8	30.0
DQ801283.1	185287	271.1	202.0	221.1	381.7	63.6	65.0
DQ797016.1	190025	2936.7	3788.8	4613.9	2547.3	3938.8	4614.4
EU871411.1	351351	12.1	41.2	18.6	28.6	44.6	13.1
AF371903.1	20534	44.1	49.7	42.5	83.8	65.7	28.7
GQ491301.1	593822	573.5	628.7	2656.1	1438.9	142.4	476.8
AM420031.1	252889	3764.0	4011.0	5537.2	4498.7	2042.7	2977.9
FJ673999.1	517123	629.6	482.8	2503.8	576.8	211.3	431.4
FJ679715.1	530240	1408.9	1681.5	1390.8	1207.4	571.6	1490.4
FJ685341.1	526489	1300.8	579.9	2015.6	2806.1	195.1	440.7
EU458726.1	289980	3154.1	3200.9	3448.4	2724.7	2080.0	3863.2
FJ685375.1	525880	377.4	213.1	1060.9	586.0	84.6	130.4
DQ801483.1	177789	704.7	867.7	1990.4	455.3	918.7	1836.7
FJ673420.1	523261	1384.3	890.3	4175.8	753.1	390.5	663.4
FJ673272.1	515189	1227.6	704.0	3177.2	1301.7	325.8	590.5
EU472979.1	301030	133.5	192.2	1024.7	687.9	150.0	443.7
EU459530.1	294458	809.2	1184.5	3439.1	1125.3	1643.1	1709.6
FJ678717.1	526104	648.2	622.7	2137.4	930.4	687.9	2092.9
GQ492292.1	583770	580.3	1207.1	3466.6	4013.9	149.3	369.4
DQ796504.1	192562	3554.4	3259.2	4455.2	1265.4	550.5	5000.2
EU463048.1	296766	28.6	31.7	109.5	48.5	69.8	32.5
GQ458218.1	577260	68.0	70.6	86.1	85.9	106.8	161.0
AY977971.1	125607	2803.0	2095.8	2407.3	3243.5	427.2	779.1
EU777022.1	352470	476.0	282.7	2206.3	491.1	506.4	934.0
DQ801587.1	188149	32.5	50.0	795.0	79.9	64.0	50.0
GU174055.1	586099	397.5	371.0	641.7	794.9	111.4	141.7
FJ673023.1	521137	5011.9	5215.0	2427.0	2895.1	3064.6	4618.1
FJ680545.1	511256	933.7	1239.3	3386.4	1723.3	1268.4	1617.9
EU843073.1	329796	339.9	384.6	1061.5	442.6	190.0	202.3
GQ448611.1	572743	49.7	88.1	1435.1	147.1	80.0	102.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67518
s__unclassified	67519
s__unclassified	67520
s__unclassified	67521
s__unclassified	67522
s__unclassified	67524
s__unclassified	67525
s__unclassified	67526
s__unclassified	67528
s__unclassified	67529
s__unclassified	67530
s__unclassified	67531
s__unclassified	67533
s__unclassified	67534
s__unclassified	67536
s__unclassified	67537
s__unclassified	67538
s__unclassified	67540
s__unclassified	67541
s__unclassified	67542
s__unclassified	67543
s__unclassified	67544
s__unclassified	67545
s__unclassified	67546
s__unclassified	67547
s__unclassified	67548
s__unclassified	67549
s__unclassified	67550
s__unclassified	67552
s__unclassified	67553
s__unclassified	67554
s__unclassified	67555
s__unclassified	67556
s__unclassified	67557
s__unclassified	67558
s__unclassified	67560
s__unclassified	67561
s__unclassified	67563
s__unclassified	67564
s__unclassified	67565
s__unclassified	67568

FJ683294.1 gg_id:510878 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ492269.1 gg_id:587839 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ682799.1 gg_id:526362 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ448340.1 gg_id:545061 Microbiome neonatal calves: shedding microorganisms fecal clone calf783_2wks_gr
FJ674237.1 gg_id:516332 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF096999.1 gg_id:183035 mouse cecum clone SWPT13_aaa04a03
EU344585.1 gg_id:277290 Foregut Fermentation Birds: Hoatzin Crop Supports Case Convergence Ruminants ad
EU459966.1 gg_id:292284 Prevost's squirrel feces clone SQ_aah82a11
AY983899.1 gg_id:116299 human descending colon mucosal biopsy clone MA96
AB009236.1 gg_id:2128 rumen clone RFN9 bacterium
FJ678725.1 gg_id:523005 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ674139.1 gg_id:523308 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ681767.1 gg_id:526763 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ491722.1 gg_id:579740 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ825149.1 gg_id:546934 Prevotella genomosp. T1 str. D033B-12-2
EU473721.1 gg_id:290880 douc langur feces clone DL_2aaa03h08
EU777602.1 gg_id:342638 Sumatran orangutan feces clone orang1_aai53g06
FJ673613.1 gg_id:523947 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU459973.1 gg_id:301649 Prevost's squirrel feces clone SQ_aah82b10
DQ797212.1 gg_id:189542 human fecal clone RL386_aao88d09
EU532001.1 gg_id:275566 Predominant role host genetics controlling gut microbiota FMF remission stool clone
FJ673603.1 gg_id:517360 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ676526.1 gg_id:518330 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU344676.1 gg_id:273149 Foregut Fermentation Birds: Hoatzin Crop Supports Case Convergence Ruminants ad
FJ684906.1 gg_id:524143 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ683408.1 gg_id:514719 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU871373.1 gg_id:307197 Genetic Bovine (Bos taurus) Rumen Thailand clone CF192
EU850476.1 gg_id:328246 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF64
AY028443.1 gg_id:70217 mpn-isolate group 2
EU842796.1 gg_id:346503 metagenomics random sampling pyrosequencing rumen fluid pooled liquid phase mi
FJ557915.1 gg_id:517411 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
EU773693.1 gg_id:346189 Capybara feces clone CAP_aai00e05
FJ685108.1 gg_id:516580 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ492062.1 gg_id:589329 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EU344418.1 gg_id:264746 Foregut Fermentation Birds: Hoatzin Crop Supports Case Convergence Ruminants ad
DQ797162.1 gg_id:198733 human fecal clone RL386_aao87g05
FJ684477.1 gg_id:515660 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ685323.1 gg_id:524619 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ073309.1 gg_id:441328 Topographical and Temporal Human Skin Microbiome skin palm clone nbw207e09c1
EU381895.1 gg_id:261646 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
AB278593.1 gg_id:192814 Prevotella pleuritidis str. JCM 14110

FJ683294.1	510878	44.5	90.3	636.8	107.1	72.7	43.9
GQ492269.1	587839	893.9	763.7	2736.8	1129.3	698.0	1060.2
FJ682799.1	526362	2989.1	2582.8	2920.2	2772.3	1624.4	2808.3
GQ448340.1	545061	579.5	256.7	1017.4	908.1	88.3	329.9
FJ674237.1	516332	1384.1	1646.9	376.8	3333.0	2888.5	2394.6
EF096999.1	183035	128.2	115.0	3510.1	284.3	120.4	150.0
EU344585.1	277290	1683.0	2030.4	3083.3	2560.4	2971.0	2797.8
EU459966.1	292284	850.8	991.5	2397.1	487.3	910.6	1873.8
AY983899.1	116299	3771.2	3236.5	6962.1	1392.4	1561.7	3266.3
AB009236.1	2128	26.1	40.6	39.1	81.2	73.9	26.4
FJ678725.1	523005	550.3	591.5	1635.5	890.0	440.6	405.4
FJ674139.1	523308	1267.0	407.6	1959.9	1252.1	74.8	109.8
FJ681767.1	526763	538.0	537.6	2184.2	1156.0	206.1	246.0
GQ491722.1	579740	5571.8	5020.0	7832.6	7725.4	4991.9	6090.0
FJ825149.1	546934	3829.9	3592.3	3759.4	5010.7	4360.8	7100.8
EU473721.1	290880	2908.2	3223.8	4248.6	7786.6	4110.0	3415.4
EU777602.1	342638	270.4	196.0	849.8	184.7	103.1	171.8
FJ673613.1	523947	4566.9	4742.0	2548.2	2781.5	3269.2	4494.2
EU459973.1	301649	2415.6	2563.9	5062.2	2181.6	305.8	1301.2
DQ797212.1	189542	4497.1	4438.5	7862.5	2325.1	2844.3	3873.1
EU532001.1	275566	404.7	475.9	1262.8	2108.8	72.1	101.7
FJ673603.1	517360	3934.1	3519.0	1761.8	5268.8	5205.5	5483.6
FJ676526.1	518330	3629.0	2903.2	10230.4	7918.2	903.2	886.7
EU344676.1	273149	897.8	762.0	3550.4	982.7	230.3	397.9
FJ684906.1	524143	429.4	260.1	1819.3	613.8	97.3	164.2
FJ683408.1	514719	73.5	120.5	1041.2	141.9	100.2	113.1
EU871373.1	307197	1655.7	1283.1	917.8	1569.9	1023.3	959.2
EU850476.1	328246	74.7	93.3	178.5	165.0	125.5	207.0
AY028443.1	70217	101.7	85.2	175.0	153.0	63.8	54.7
EU842796.1	346503	48.0	92.3	55.5	74.7	135.3	233.1
FJ557915.1	517411	2351.4	2171.0	1260.9	1412.7	620.3	1899.6
EU773693.1	346189	246.7	166.0	972.2	100.4	667.5	205.4
FJ685108.1	516580	2559.2	2699.2	2556.0	1342.7	903.0	1833.4
GQ492062.1	589329	893.8	684.5	1513.0	1103.2	153.8	143.9
EU344418.1	264746	316.0	267.6	1086.4	298.9	132.1	168.0
DQ797162.1	198733	51.5	35.1	53.8	69.4	85.5	38.3
FJ684477.1	515660	147.7	164.8	1095.9	171.1	67.8	278.5
FJ685323.1	524619	11469.7	8270.5	11149.5	7819.2	7025.9	8003.3
GQ073309.1	441328	8713.1	5927.1	3955.2	4858.0	4501.4	4152.9
EU381895.1	261646	142.8	108.1	340.0	255.8	216.8	734.7
AB278593.1	192814	33.6	35.9	36.4	44.0	55.9	20.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67569
s__unclassified	67571
s__unclassified	67573
s__unclassified	67574
s__unclassified	67575
s__unclassified	67577
s__unclassified	67578
s__unclassified	67579
s__unclassified	67580
s__unclassified	67582
s__unclassified	67583
s__unclassified	67584
s__unclassified	67585
s__unclassified	67586
s__unclassified	67587
s__unclassified	67588
s__unclassified	67589
s__unclassified	67590
s__unclassified	67591
s__unclassified	67592
s__unclassified	67593
s__unclassified	67594
s__unclassified	67595
s__unclassified	67596
s__unclassified	67598
s__unclassified	67599
s__unclassified	67600
s__unclassified	67602
s__unclassified	67603
s__unclassified	67604
s__unclassified	67605
s__unclassified	67606
s__unclassified	67607
s__unclassified	67608
s__unclassified	67609
s__unclassified	67610
s__unclassified	67611
s__unclassified	67612
s__unclassified	67613
s__unclassified	67614
s__unclassified	67615

DQ801262.1 gg_id:196661 human fecal clone RL388_aao93b05
AB009187.1 gg_id:2074 rumen clone RFN29 bacterium
GQ493694.1 gg_id:583126 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ673887.1 gg_id:528706 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ113737.1 gg_id:132480 dog colon clone C5-17
FJ683202.1 gg_id:532413 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673229.1 gg_id:523833 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ678986.1 gg_id:517816 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY976458.1 gg_id:124114 human ascending colon mucosal biopsy clone LZ62
EU777604.1 gg_id:326108 Sumatran orangutan feces clone orang1_aai53c03
AY981014.1 gg_id:126778 human rectum mucosal biopsy clone V184
FJ682579.1 gg_id:523551 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF001759.1 gg_id:2118 rumen clone RF27
EU463171.1 gg_id:303058 naked mole-rat feces clone molerat_aai71a10
EU844794.1 gg_id:332263 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
FJ978771.1 gg_id:436201 feces clone CL_F_479
EU774243.1 gg_id:319679 Chimpanzee feces clone CHIMP1_aaj38d06
NZ_ACKS01000100.1 gg_id:470823 Prevotella bergensis str. DSM 17361
GU303916.1 gg_id:532681 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
AB269970.1 gg_id:170418 Influence temperature and humidity on heifers rumen contents Holstein heifer (Bos
FJ673304.1 gg_id:526031 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU774217.1 gg_id:342890 Chimpanzee feces clone CHIMP1_b03
FJ673265.1 gg_id:530447 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU467085.1 gg_id:291677 mongoose lemur feces clone ML_aae87f09
FJ682897.1 gg_id:516731 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ493224.1 gg_id:582888 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ684189.1 gg_id:519697 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU773408.1 gg_id:356625 Black lemur feces clone BKLE_e03_2
EU778865.1 gg_id:347831 Black-handed Spider Monkey feces clone SPIM_c03
FJ675931.1 gg_id:529907 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AB477014.2 gg_id:528418 Prevotella dentasini str. NUM 1903
FJ684108.1 gg_id:511379 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ797074.1 gg_id:197763 human fecal clone RL386_aao86f07
FJ673773.1 gg_id:519762 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673620.1 gg_id:521737 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU467225.1 gg_id:300603 black-handed spider monkey feces clone SPIM_g12
EU778888.1 gg_id:339561 Black-handed Spider Monkey feces clone SPIM_c02
FJ681726.1 gg_id:509358 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ682972.1 gg_id:521760 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ101478.1 gg_id:457738 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw495f
EU473086.1 gg_id:293009 douc langur feces clone DL_1aaa02f01

DQ801262.1	196661	10508.4	9298.4	12919.0	9303.3	5647.7	6752.8
AB009187.1	2074	19.6	30.3	35.1	62.7	70.2	24.7
GQ493694.1	583126	905.3	949.1	3163.5	599.3	1097.3	1401.1
FJ673887.1	528706	2247.0	1843.4	5302.5	1332.9	1219.8	2150.9
DQ113737.1	132480	2716.3	3267.0	3938.1	1198.7	1118.9	4385.1
FJ683202.1	532413	59.8	127.8	342.3	236.9	126.3	106.7
FJ673229.1	523833	539.1	597.9	1963.1	747.0	471.0	805.4
FJ678986.1	517816	782.2	871.4	3436.2	596.9	426.2	1139.7
AY976458.1	124114	1253.8	1142.3	4541.5	475.0	722.5	1547.2
EU777604.1	326108	3792.1	2547.5	2594.3	958.4	763.7	2634.0
AY981014.1	126778	1440.0	1083.7	2630.9	3426.1	288.0	509.6
FJ682579.1	523551	2596.7	2712.1	1850.5	1347.0	931.9	2002.3
AF001759.1	2118	30.2	42.2	54.5	81.0	85.8	48.6
EU463171.1	303058	3764.4	3861.1	3345.1	2457.0	4687.2	3015.4
EU844794.1	332263	69.2	46.3	96.8	82.6	65.8	38.0
FJ978771.1	436201	5487.4	4122.0	2400.1	3998.3	4666.8	4216.1
EU774243.1	319679	2814.9	2432.4	3049.4	1067.5	651.2	2826.3
NZ_ACKS01000100.1	470823	23.1	31.2	33.4	58.4	68.9	27.4
GU303916.1	532681	195.0	104.8	1124.0	174.6	107.5	73.5
AB269970.1	170418	498.6	369.4	804.3	352.4	511.7	559.8
FJ673304.1	526031	1581.2	1433.9	3018.7	2163.6	750.3	1007.4
EU774217.1	342890	233.2	244.0	1545.2	151.5	239.3	950.4
FJ673265.1	530447	2701.9	2846.0	1234.7	4752.1	2221.1	1190.9
EU467085.1	291677	2808.1	2251.4	727.3	1012.3	50.2	1986.0
FJ682897.1	516731	2938.4	2936.2	3187.7	1769.0	924.2	2006.9
GQ493224.1	582888	496.9	315.8	1011.0	437.5	511.8	715.5
FJ684189.1	519697	456.7	192.9	1568.6	197.5	76.2	285.8
EU773408.1	356625	3080.8	3022.8	6610.8	1725.6	1965.6	3151.8
EU778865.1	347831	2853.5	2322.4	2922.4	2995.6	1488.6	2772.5
FJ675931.1	529907	2790.5	2793.4	3375.3	1779.0	943.0	1955.7
AB477014.2	528418	2196.0	2775.7	4678.1	2814.6	1515.0	1946.5
FJ684108.1	511379	1353.3	1251.3	8393.7	5950.3	178.3	684.4
DQ797074.1	197763	1498.9	1935.7	1789.4	674.5	504.9	2431.5
FJ673773.1	519762	3203.0	3575.2	2976.3	1326.0	3068.0	2650.3
FJ673620.1	521737	5324.8	5356.5	2510.4	3558.1	3294.4	4661.6
EU467225.1	300603	4118.3	3486.2	5923.7	1509.1	1735.1	3663.9
EU778888.1	339561	1435.2	840.6	2453.7	369.9	385.0	983.6
FJ681726.1	509358	164.4	135.1	279.1	156.6	76.3	45.7
FJ682972.1	521760	2139.9	1577.8	3451.6	1264.1	661.2	2518.7
GQ101478.1	457738	28.0	37.5	28.0	54.0	74.9	40.6
EU473086.1	293009	739.2	82.6	645.4	422.7	479.8	246.8

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67617
s__unclassified	67618
s__unclassified	67619
s__unclassified	67620
s__unclassified	67621
s__unclassified	67622
s__unclassified	67623
s__unclassified	67625
s__unclassified	67627
s__unclassified	67629
s__unclassified	67630
s__unclassified	67631
s__unclassified	67632
s__unclassified	67633
s__unclassified	67634
s__unclassified	67636
s__unclassified	67637
s__unclassified	67638
s__unclassified	67639
s__unclassified	67640
s__unclassified	67641
s__unclassified	67642
s__unclassified	67643
s__unclassified	67644
s__unclassified	67645
s__unclassified	67646
s__unclassified	67647
s__unclassified	67648
s__unclassified	67649
s__unclassified	67650
s__unclassified	67651
s__unclassified	67652
s__unclassified	67653
s__unclassified	67654
s__unclassified	67655
s__unclassified	67656
s__unclassified	67657
s__unclassified	67658
s__unclassified	67659
s__unclassified	67661
s__unclassified	67662

FJ682630.1 gg_id:528130 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU473077.1 gg_id:295048 douc langur feces clone DL_1aaa02g02
EF436341.1 gg_id:211784 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC55
EU845194.1 gg_id:335548 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
FJ679778.1 gg_id:528866 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ491879.1 gg_id:551635 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EU462152.1 gg_id:287783 black-handed spider monkey feces clone SPIM_aaj36a08
FJ683682.1 gg_id:526922 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ046497.1 gg_id:431396 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ493811.1 gg_id:556757 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
AY244896.1 gg_id:85799 cow rumen clone BF18
FJ681232.1 gg_id:530653 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ364421.1 gg_id:357005 feces adult twins and mothers; TS15 clone TS15_a02g04
FJ172820.1 gg_id:312373 Qinghai Yak Ruminal and Fungi China rumen clone RB-5B5
AF132249.1 gg_id:72142 adult human fecal matter clone adhufec235
FJ681368.1 gg_id:510300 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ801321.1 gg_id:194164 human fecal clone RL388_aao93h08
EU773571.1 gg_id:313753 Goeldi's Marmoset feces clone CAL_c04_1
FJ680901.1 gg_id:511091 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ801556.1 gg_id:181943 human fecal clone RL117_aae91a12
FJ674135.1 gg_id:524891 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ797023.1 gg_id:188921 human fecal clone RL386_aao85h09
FJ683138.1 gg_id:515532 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF371875.1 gg_id:24907 swine intestine clone p-2190-s959-3
FJ673391.1 gg_id:530487 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ680203.1 gg_id:518851 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ678765.1 gg_id:517558 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF018480.1 gg_id:2142 rumen clone 12-101
AY244930.1 gg_id:100068 cow rumen clone BE13
DQ456110.1 gg_id:157597 pre-adolescent turkey cecum clone CFT114E7
FJ674173.1 gg_id:524836 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ683154.1 gg_id:516852 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ684879.1 gg_id:525835 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ028800.1 gg_id:567752 Microbial Taiwan water buffalo rumen fluid clone TWBRB87
DQ795861.1 gg_id:178434 human fecal clone RL245_aai83e09
FJ558443.1 gg_id:518217 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
DQ796011.1 gg_id:196481 human fecal clone RL202_aai50c04
EU871377.1 gg_id:322023 Genetic Bovine (Bos taurus) Rumen Thailand clone CF199
EU778079.1 gg_id:316570 feces clone RL388_aao93f04
FJ678203.1 gg_id:509498 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU467097.1 gg_id:288393 mongoose lemur feces clone ML_aae88b06

FJ682630.1	528130	1125.2	1369.0	2209.3	1494.0	696.5	1051.9
EU473077.1	295048	5747.1	4726.1	5245.6	7302.8	2604.5	5806.0
EF436341.1	211784	739.4	438.5	386.6	592.0	465.8	590.3
EU845194.1	335548	1309.3	1488.0	4215.3	4664.8	992.7	1193.5
FJ679778.1	528866	199.1	160.6	921.0	184.6	75.9	66.1
GQ491879.1	551635	96.7	113.3	912.3	331.6	78.1	81.5
EU462152.1	287783	4514.0	5139.8	1727.1	2728.6	3255.3	4895.6
FJ683682.1	526922	654.7	439.3	2189.0	788.1	272.5	397.5
GQ046497.1	431396	20.2	28.4	48.8	65.3	63.4	34.0
GQ493811.1	556757	2157.5	1318.0	3510.7	3154.7	396.1	476.9
AY244896.1	85799	21.8	40.1	35.4	43.6	51.4	28.1
FJ681232.1	530653	2070.3	1879.2	2394.7	845.7	944.7	1188.4
FJ364421.1	357005	409.6	808.6	2814.6	724.0	380.2	1188.3
FJ172820.1	312373	1532.0	1506.6	1762.7	1956.1	2307.1	2976.7
AF132249.1	72142	61.3	77.9	96.7	90.5	104.5	73.2
FJ681368.1	510300	868.0	761.1	2747.7	1185.9	462.4	1172.8
DQ801321.1	194164	3780.6	3254.6	2912.2	1161.8	944.7	3281.5
EU773571.1	313753	2325.5	1788.3	2060.1	132.4	2406.6	2073.1
FJ680901.1	511091	2798.6	2530.6	3247.8	4118.4	2628.8	1888.1
DQ801556.1	181943	374.5	230.4	715.8	1416.4	61.6	221.6
FJ674135.1	524891	747.0	800.3	1181.3	1303.5	183.3	436.6
DQ797023.1	188921	1619.0	1404.6	1902.3	2003.1	927.6	2201.0
FJ683138.1	515532	1901.9	1528.5	5296.3	1199.1	724.6	1701.3
AF371875.1	24907	43.3	60.5	51.3	64.0	98.2	41.3
FJ673391.1	530487	4563.9	5693.0	3497.6	3106.7	3083.1	5202.5
FJ680203.1	518851	551.6	449.0	2128.0	429.1	222.8	448.1
FJ678765.1	517558	9862.7	8592.6	5655.6	10380.5	6560.4	7470.8
AF018480.1	2142	29.8	27.4	24.0	49.9	66.8	20.1
AY244930.1	100068	72.3	40.9	108.4	140.9	56.5	29.5
DQ456110.1	157597	32.2	20.8	42.3	66.3	54.9	29.3
FJ674173.1	524836	149.0	170.0	1693.6	396.1	96.3	155.6
FJ683154.1	516852	4871.6	5173.4	2412.2	2581.1	3049.6	4238.4
FJ684879.1	525835	548.4	425.1	566.2	358.9	364.7	437.3
FJ028800.1	567752	1318.8	1270.0	3134.5	1082.5	215.8	716.3
DQ795861.1	178434	4800.7	4870.6	3933.2	2801.7	3490.9	5151.1
FJ558443.1	518217	12629.0	11499.4	8018.2	10271.9	9413.1	10578.5
DQ796011.1	196481	3969.2	3009.0	5825.3	1422.9	1304.0	3357.4
EU871377.1	322023	308.3	303.9	890.4	207.3	369.0	286.0
EU778079.1	316570	2202.5	3375.6	4708.0	3339.8	3247.3	3349.2
FJ678203.1	509498	187.4	285.6	486.4	186.1	146.0	125.2
EU467097.1	288393	531.2	379.6	2544.8	167.5	59.3	963.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67663
s__unclassified	67664
s__unclassified	67665
s__unclassified	67666
s__unclassified	67667
s__unclassified	67668
s__unclassified	67670
s__unclassified	67671
s__unclassified	67672
s__unclassified	67673
s__unclassified	67674
s__unclassified	67675
s__unclassified	67676
s__unclassified	67678
s__unclassified	67679
s__unclassified	67681
s__unclassified	67682
s__unclassified	67684
s__unclassified	67685
s__unclassified	67686
s__unclassified	67688
s__unclassified	67689
s__unclassified	67690
s__unclassified	67691
s__unclassified	67692
s__unclassified	67693
s__unclassified	67694
s__unclassified	67695
s__unclassified	67696
s__unclassified	67697
s__unclassified	67698
s__unclassified	67699
s__unclassified	67700
s__unclassified	67701
s__unclassified	67703
s__unclassified	67704
s__unclassified	67705
s__unclassified	67707
s__unclassified	67708
s__unclassified	67709
s__unclassified	67710

EU459941.1 gg_id:300536 Prevost's squirrel feces clone SQ_aah81f03
EU459830.1 gg_id:294537 Prevost's squirrel feces clone SQ_aah79f05
GQ897764.1 gg_id:585756 Diets enriched fructans and/or can alter dominant fecal humans but do so non-cons
EU778293.1 gg_id:325046 feces clone RL388_aao96b06
EU458706.1 gg_id:296262 Goeldi's marmoset feces clone CAL_f10
FJ679626.1 gg_id:524036 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU461627.1 gg_id:296932 mongoose lemur feces clone ML_aaj25g09
FJ675967.1 gg_id:515381 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU473861.1 gg_id:292246 douc langur feces clone DL_2aaa02g03
FJ685261.1 gg_id:514444 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ047279.1 gg_id:377975 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1010h
FJ683431.1 gg_id:520737 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY244912.1 gg_id:83758 cow rumen clone BF34
AJ315483.1 gg_id:26715 human colonic sample clone
AY977626.1 gg_id:124820 human cecum mucosal biopsy clone LC71
GQ491841.1 gg_id:538267 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
DQ801569.1 gg_id:192124 human fecal clone RL117_aae91f01
FJ681522.1 gg_id:532396 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ433639.1 gg_id:577211 Prevotella sp. str. WAL 2039G
EU531920.1 gg_id:259433 Predominant role host genetics controlling gut microbiota FMF remission stool clone
GQ030288.1 gg_id:463032 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw876a
GQ422744.1 gg_id:532929 Prevotella sp. oral taxon 781 str. F0055
EU459927.1 gg_id:299240 Prevost's squirrel feces clone SQ_aah81d02
FJ364568.1 gg_id:360096 feces adult twins and mothers; TS15 clone TS15_a04e03
FJ684510.1 gg_id:517196 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU469364.1 gg_id:293011 black lemur feces clone BKLE_b11
FJ684867.1 gg_id:523851 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673336.1 gg_id:515720 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ685365.1 gg_id:511813 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU462253.1 gg_id:294521 chimpanzee feces clone CHIMP1_aaj38e05
AM420262.1 gg_id:236167 Noma subgingival plaque clone 701G08(oral)
EF510678.1 gg_id:224575 Loss During Antibiotic Treatment 1 Intubated Patients Colonized Pseudomonas aerug
FJ557727.1 gg_id:521268 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
FJ673253.1 gg_id:511743 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU462056.1 gg_id:293402 black-handed spider monkey feces clone SPIM_aaj34a11
FJ675551.1 gg_id:531487 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ684653.1 gg_id:528818 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ680910.1 gg_id:518747 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GU303995.1 gg_id:542145 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
AY982518.1 gg_id:117749 human sigmoid colon mucosal biopsy clone MN41
FJ674199.1 gg_id:527095 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee

EU459941.1	300536	1607.7	1343.2	3862.7	1285.3	1026.9	2036.1
EU459830.1	294537	3119.4	5082.0	3646.3	3940.8	3221.3	3139.6
GQ897764.1	585756	27.2	31.8	20.4	48.4	54.8	24.9
EU778293.1	325046	669.2	555.6	1076.4	310.5	171.5	352.8
EU458706.1	296262	1371.3	877.0	2357.3	642.7	518.6	927.7
FJ679626.1	524036	1970.6	1429.2	2339.8	784.0	226.8	266.8
EU461627.1	296932	85.0	43.5	390.2	54.1	50.1	9.5
FJ675967.1	515381	1160.5	1484.0	1666.6	3858.6	1301.0	1248.1
EU473861.1	292246	45.2	64.0	1613.2	210.2	80.3	33.1
FJ685261.1	514444	1778.7	1772.0	3179.1	1030.5	857.6	821.5
GQ047279.1	377975	83.6	65.1	1103.3	159.7	143.0	389.2
FJ683431.1	520737	5435.9	6006.5	2779.4	4472.2	3561.5	5731.6
AY244912.1	83758	51.8	54.1	75.0	76.4	75.0	39.7
AJ315483.1	26715	241.7	812.6	1120.9	137.4	149.9	122.8
AY977626.1	124820	22.6	26.5	36.6	46.2	42.6	31.0
GQ491841.1	538267	121.9	162.3	828.4	219.9	91.7	135.0
DQ801569.1	192124	9000.1	10210.2	3330.9	4694.2	6949.6	11651.5
FJ681522.1	532396	4563.0	4744.8	2710.8	2977.9	3256.0	4483.2
GQ433639.1	577211	24.0	78.7	120.1	88.5	83.6	71.7
EU531920.1	259433	1991.6	1425.9	871.7	954.0	151.9	1542.0
GQ030288.1	463032	3162.1	2106.8	3164.3	1691.9	845.8	1466.3
GQ422744.1	532929	793.8	1138.7	2641.0	755.7	1354.4	1267.6
EU459927.1	299240	2247.3	1282.5	2934.5	846.7	509.7	1581.2
FJ364568.1	360096	430.2	665.6	879.5	177.9	653.4	726.6
FJ684510.1	517196	868.4	710.3	2750.2	1202.8	470.4	1173.1
EU469364.1	293011	5324.6	5225.9	2606.8	2814.2	3324.6	5154.1
FJ684867.1	523851	2399.7	2625.8	2458.9	2019.7	1986.0	2144.4
FJ673336.1	515720	2710.1	2680.7	1802.6	3339.3	2998.7	2619.8
FJ685365.1	511813	18.0	33.2	122.7	67.0	63.6	13.7
EU462253.1	294521	62.5	92.1	947.8	102.5	93.4	98.9
AM420262.1	236167	63.2	72.7	126.0	101.7	105.3	54.3
EF510678.1	224575	3664.6	2543.2	2480.2	1985.9	3150.6	2716.7
FJ557727.1	521268	2483.1	3290.4	3259.6	1433.7	960.1	3308.2
FJ673253.1	511743	1206.8	1298.1	2247.1	1113.2	741.7	930.3
EU462056.1	293402	247.2	254.0	927.4	150.6	265.4	679.1
FJ675551.1	531487	17.5	27.6	69.1	58.9	57.1	25.5
FJ684653.1	528818	3188.2	2017.1	4174.7	832.1	1030.0	1241.8
FJ680910.1	518747	1542.8	1713.5	2906.7	2026.7	1201.3	1589.3
GU303995.1	542145	31.0	42.5	102.9	64.9	70.3	22.3
AY982518.1	117749	493.5	581.3	1536.8	623.5	296.3	497.3
FJ674199.1	527095	621.4	825.3	4032.6	542.7	468.7	1199.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67711
s__unclassified	67712
s__unclassified	67713
s__unclassified	67714
s__unclassified	67715
s__unclassified	67716
s__unclassified	67718
s__unclassified	67719
s__unclassified	67720
s__unclassified	67721
s__unclassified	67722
s__unclassified	67723
s__unclassified	67724
s__unclassified	67725
s__unclassified	67726
s__unclassified	67728
s__unclassified	67730
s__unclassified	67731
s__unclassified	67732
s__unclassified	67733
s__unclassified	67734
s__unclassified	67735
s__unclassified	67738
s__unclassified	67739
s__unclassified	67740
s__unclassified	67742
s__unclassified	67743
s__unclassified	67744
s__unclassified	67745
s__unclassified	67747
s__unclassified	67748
s__unclassified	67749
s__unclassified	67750
s__unclassified	67751
s__unclassified	67753
s__unclassified	67754
s__unclassified	67755
s__unclassified	67756
s__unclassified	67757
s__unclassified	67758
s__unclassified	67759

EU472622.1 gg_id:294714 Angola colobus feces clone EAC_2_aaa02c04
FJ681868.1 gg_id:530508 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ683006.1 gg_id:516303 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU850571.1 gg_id:339973 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF383
FJ364385.1 gg_id:357152 feces adult twins and mothers; TS15 clone TS15_a02c08
EU850455.1 gg_id:313890 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF24
EU473048.1 gg_id:292699 douc langur feces clone DL_1aaa03e11
FJ557945.1 gg_id:521803 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
FJ365334.1 gg_id:364193 feces adult twins and mothers; TS20 clone TS20_a01f07
EU773458.1 gg_id:321145 Black lemur feces clone BKLE_e03_3
FJ673184.1 gg_id:524964 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ493590.1 gg_id:564755 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ365512.1 gg_id:362089 feces adult twins and mothers; TS20 clone TS20_a03g02
AY977674.1 gg_id:117761 human cecum mucosal biopsy clone LD28
EU381854.1 gg_id:271680 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
FJ684203.1 gg_id:519003 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU777028.1 gg_id:323411 Naked mole-rat feces clone molerat_aai72d04
FJ683074.1 gg_id:509587 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ796936.1 gg_id:185170 human fecal clone RL179_aao56f06
FJ682022.1 gg_id:511530 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU462168.1 gg_id:296780 black-handed spider monkey feces clone SPIM_aaj36c09
FJ680885.1 gg_id:527286 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF096023.1 gg_id:190522 mouse cecum clone lean2_aaa02c05
GQ402129.1 gg_id:584509 alpacas and sheep forestomach clone ALP23
EF096104.1 gg_id:180524 mouse cecum clone lean2_aaa04c04
FJ673318.1 gg_id:517304 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ685049.1 gg_id:512224 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU473854.1 gg_id:292234 douc langur feces clone DL_2aaa04b06
AY244933.1 gg_id:86315 cow rumen clone BE15
FJ674171.1 gg_id:510530 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ422745.1 gg_id:570119 Prevotella sp. oral taxon 782 str. F0012
FJ363234.1 gg_id:366561 feces adult twins and mothers; TS148 clone TS148_a04g10
DQ794918.1 gg_id:191249 human fecal clone RL310_aam37h08
AY980875.1 gg_id:116049 human rectum mucosal biopsy clone LQ01
EU462285.1 gg_id:302389 chimpanzee feces clone CHIMP1_aaj39c08
GQ492017.1 gg_id:581481 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
AB270138.1 gg_id:168429 Influence temperature and humidity on heifers rumen contents Holstein heifer (Bos
FJ683497.1 gg_id:511597 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY349394.1 gg_id:92629 human oral cavity clone FW035
FJ558099.1 gg_id:521761 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
FJ673305.1 gg_id:524963 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee

EU472622.1	294714	1711.1	3733.5	3257.7	1939.5	648.1	479.5
FJ681868.1	530508	2194.1	1268.3	466.0	2505.5	2400.9	2888.4
FJ683006.1	516303	1552.8	1513.5	3359.2	1615.9	1696.8	2316.2
EU850571.1	339973	18.6	28.3	45.0	48.7	58.5	14.0
FJ364385.1	357152	1368.6	1535.9	1761.0	632.6	515.8	2036.8
EU850455.1	313890	250.0	151.4	752.2	344.8	151.9	391.3
EU473048.1	292699	1957.2	1155.2	1797.7	4485.9	524.1	945.2
FJ557945.1	521803	1081.8	833.1	983.6	732.2	452.8	1001.6
FJ365334.1	364193	220.9	214.9	1004.7	169.4	184.8	523.6
EU773458.1	321145	4109.1	3376.2	2890.9	1831.7	1052.3	3122.8
FJ673184.1	524964	762.9	996.0	265.7	1973.4	1699.4	1278.9
GQ493590.1	564755	197.7	147.0	923.0	585.0	84.3	134.4
FJ365512.1	362089	787.0	622.0	2081.5	603.1	657.3	1014.0
AY977674.1	117761	37.5	41.6	27.7	58.1	65.4	31.0
EU381854.1	271680	32.8	35.9	56.0	62.7	70.9	32.2
FJ684203.1	519003	968.1	676.3	903.2	183.2	384.1	610.3
EU777028.1	323411	1737.2	636.2	2285.0	1026.4	341.1	1090.5
FJ683074.1	509587	1911.6	2416.7	3036.3	3227.3	1553.5	2422.9
DQ796936.1	185170	422.0	409.9	573.2	554.2	250.0	418.7
FJ682022.1	511530	1615.0	1492.2	2647.7	996.1	1274.6	1353.2
EU462168.1	296780	1378.3	748.5	2300.8	445.4	319.8	900.1
FJ680885.1	527286	12025.2	10807.5	14569.5	10612.1	7131.6	9701.5
EF096023.1	190522	3465.4	5972.1	3837.7	4630.2	1154.8	1794.1
GQ402129.1	584509	19.5	56.1	47.8	52.2	78.0	62.7
EF096104.1	180524	1588.8	1500.8	573.1	151.4	484.6	241.4
FJ673318.1	517304	1871.7	1723.4	2575.3	838.2	848.2	906.1
FJ685049.1	512224	208.8	179.1	740.0	400.9	79.4	73.9
EU473854.1	292234	112.3	50.3	83.7	62.4	69.8	37.4
AY244933.1	86315	69.6	143.5	63.5	146.2	65.6	40.2
FJ674171.1	510530	589.1	455.7	2511.8	578.3	226.3	466.5
GQ422745.1	570119	35.7	130.3	1728.6	124.8	76.8	85.5
FJ363234.1	366561	6435.4	11403.9	6754.9	7151.6	3542.3	2543.1
DQ794918.1	191249	43.3	53.7	527.9	81.9	75.4	72.8
AY980875.1	116049	1767.3	1750.4	2153.2	1049.5	724.8	1700.3
EU462285.1	302389	2374.5	1831.3	2577.9	981.1	518.2	2001.7
GQ492017.1	581481	103.3	155.1	1398.0	372.7	85.8	114.4
AB270138.1	168429	1683.7	1135.6	695.9	1974.4	1166.2	1130.9
FJ683497.1	511597	59.8	77.0	388.8	79.7	110.0	92.7
AY349394.1	92629	1308.2	1347.6	2940.4	691.9	444.7	1342.0
FJ558099.1	521761	614.9	660.6	1629.9	431.2	166.5	73.3
FJ673305.1	524963	1174.2	498.7	4266.7	5012.6	233.8	433.6

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67760
s__unclassified	67762
s__unclassified	67763
s__unclassified	67764
s__unclassified	67765
s__unclassified	67766
s__unclassified	67767
s__unclassified	67769
s__unclassified	67770
s__unclassified	67771
s__unclassified	67772
s__unclassified	67773
s__unclassified	67774
s__unclassified	67775
s__unclassified	67776
s__unclassified	67777
s__unclassified	67779
s__unclassified	67781
s__unclassified	67782
s__unclassified	67783
s__unclassified	67784
s__unclassified	67785
s__unclassified	67787
s__unclassified	67788
s__unclassified	67789
s__unclassified	67790
s__unclassified	67791
s__unclassified	67792
s__unclassified	67793
s__unclassified	67795
s__unclassified	67796
s__unclassified	67797
s__unclassified	67798
s__unclassified	67799
s__unclassified	67800
s__unclassified	67801
s__unclassified	67802
s__unclassified	67803
s__unclassified	67804
s__unclassified	67805
s__unclassified	67806

GQ493098.1 gg_id:579123 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ684917.1 gg_id:520350 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU471536.1 gg_id:302793 Asiatic elephant feces clone AE1_aaa04b08
AF153866.1 gg_id:2190 faecal clone adhufec41.25
EU462594.1 gg_id:297847 Sumatran orangutan feces clone orang2_aai65g11
FJ673968.1 gg_id:522803 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ682169.1 gg_id:517050 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ684805.1 gg_id:531509 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ674182.1 gg_id:528488 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU381939.1 gg_id:259544 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
DQ795908.1 gg_id:188629 human fecal clone RL245_aai84f03
EU462333.1 gg_id:299235 chimpanzee feces clone CHIMP1_aaj40c12
EU462125.1 gg_id:298189 black-handed spider monkey feces clone SPIM_aaj35d03
FJ673154.1 gg_id:512933 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU467184.1 gg_id:298007 white-faced saki feces clone Saki_c01
EU776856.1 gg_id:313152 Mongoose lemur feces clone ML_aaj27h04
FJ684967.1 gg_id:523945 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ363033.1 gg_id:368725 feces adult twins and mothers; TS148 clone TS148_a02b08
AY976024.1 gg_id:117319 human ascending colon mucosal biopsy clone LT70
EU381986.1 gg_id:260514 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
FJ684292.1 gg_id:515980 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ364562.1 gg_id:357744 feces adult twins and mothers; TS15 clone TS15_a04d08
AB034103.1 gg_id:31669 rumen clone 4C3d-5
FJ684836.1 gg_id:521597 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU467230.1 gg_id:289953 black-handed spider monkey feces clone SPIM_a09
FJ673684.1 gg_id:519820 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ801406.1 gg_id:175562 human fecal clone RL388_aao95b04
GQ493827.1 gg_id:550372 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ677459.1 gg_id:527153 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ364488.1 gg_id:366536 feces adult twins and mothers; TS15 clone TS15_a03e09
AB269982.1 gg_id:165485 Influence temperature and humidity on heifers rumen contents Holstein heifer (Bos
FJ685211.1 gg_id:521837 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF414822.1 gg_id:70907 Prevotella intermedia str. 5-PIN
AB009225.1 gg_id:2079 rumen clone RFN78 bacterium
FJ364288.1 gg_id:364886 feces adult twins and mothers; TS15 clone TS15_a01b09
AY944134.1 gg_id:114813 Prevotella genomosp. P4 str. P4P_53
FJ685000.1 gg_id:512387 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU462169.1 gg_id:297270 black-handed spider monkey feces clone SPIM_aaj36d01
AB185513.1 gg_id:107586 rumen clone F23-A10
FJ673935.1 gg_id:531755 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY980608.1 gg_id:116069 human rectum mucosal biopsy clone LK41

GQ493098.1	579123	307.2	249.5	1560.1	195.3	271.6	378.2
FJ684917.1	520350	788.4	670.8	2859.3	1296.7	290.9	531.8
EU471536.1	302793	4782.5	5366.4	1591.5	3456.4	1935.6	4038.6
AF153866.1	2190	1181.9	929.5	2783.5	455.4	207.8	1258.0
EU462594.1	297847	285.9	401.6	995.8	570.2	242.5	539.6
FJ673968.1	522803	1978.8	1623.1	4862.6	972.6	1025.6	1969.5
FJ682169.1	517050	370.2	328.7	1693.5	467.9	297.7	390.2
FJ684805.1	531509	3898.8	5111.5	7704.5	6835.2	2731.6	3543.4
FJ674182.1	528488	4948.6	4994.4	2345.4	3319.9	3051.3	4316.3
EU381939.1	259544	156.1	177.9	270.8	138.2	95.1	99.7
DQ795908.1	188629	925.3	962.9	1790.5	171.9	78.8	942.2
EU462333.1	299235	1902.0	1547.0	1809.2	658.2	526.8	2054.9
EU462125.1	298189	842.7	491.2	1462.2	247.8	410.0	755.4
FJ673154.1	512933	231.7	110.1	495.9	475.4	52.0	132.9
EU467184.1	298007	1622.2	611.0	1665.2	1836.1	394.8	443.2
EU776856.1	313152	778.6	320.8	1407.5	224.9	352.3	500.7
FJ684967.1	523945	2800.2	2963.9	2729.3	1484.8	960.0	2062.4
FJ363033.1	368725	6023.6	7177.8	3085.6	4429.4	3607.2	2810.0
AY976024.1	117319	1244.8	925.1	3337.2	543.0	400.3	1161.8
EU381986.1	260514	1072.6	1510.8	4129.2	3551.3	1311.1	1386.6
FJ684292.1	515980	3072.9	3532.5	2141.1	1810.9	148.3	2114.6
FJ364562.1	357744	2690.0	2223.6	3246.2	1226.5	545.6	2151.5
AB034103.1	31669	40.7	57.9	143.9	72.4	68.4	40.2
FJ684836.1	521597	1294.6	1633.2	2093.3	1463.0	1329.9	2362.4
EU467230.1	289953	1799.1	1404.3	1072.6	971.0	130.2	1285.8
FJ673684.1	519820	3179.1	2919.9	1946.7	2967.6	3557.1	3529.0
DQ801406.1	175562	5971.1	4915.2	8313.6	5254.0	3609.7	5745.6
GQ493827.1	550372	1308.2	839.1	3931.2	1481.4	140.5	348.7
FJ677459.1	527153	527.0	511.8	664.5	690.9	139.9	323.6
FJ364488.1	366536	2984.8	3620.2	1775.4	1509.3	60.6	2321.5
AB269982.1	165485	22.9	35.3	62.7	53.1	73.7	22.0
FJ685211.1	521837	3122.0	3715.4	3843.0	1293.0	556.5	3606.8
AF414822.1	70907	2545.8	1688.1	1234.1	2086.9	94.3	1292.4
AB009225.1	2079	134.1	90.4	835.0	388.5	74.6	92.1
FJ364288.1	364886	287.0	495.4	1928.2	286.3	507.9	1027.7
AY944134.1	114813	42.6	44.7	58.2	62.1	69.6	39.7
FJ685000.1	512387	4410.8	3769.2	2311.1	1776.4	3225.2	2895.1
EU462169.1	297270	1080.1	130.8	2102.6	233.8	65.0	81.2
AB185513.1	107586	179.4	87.8	110.3	339.8	81.8	129.1
FJ673935.1	531755	565.2	190.1	1236.0	448.7	63.9	88.9
AY980608.1	116069	3230.8	2956.1	5489.4	1409.5	1102.9	3084.7

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67807
s__unclassified	67808
s__unclassified	67809
s__unclassified	67810
s__unclassified	67811
s__unclassified	67812
s__unclassified	67813
s__unclassified	67814
s__unclassified	67815
s__unclassified	67817
s__unclassified	67818
s__unclassified	67819
s__unclassified	67821
s__unclassified	67822
s__unclassified	67823
s__unclassified	67824
s__unclassified	67825
s__unclassified	67826
s__unclassified	67827
s__unclassified	67828
s__unclassified	67829
s__unclassified	67830
s__unclassified	67831
s__unclassified	67832
s__unclassified	67833
s__unclassified	67835
s__unclassified	67836
s__unclassified	67837
s__unclassified	67838
s__unclassified	67839
s__unclassified	67840
s__unclassified	67842
s__unclassified	67843
s__unclassified	67845
s__unclassified	67846
s__unclassified	67847
s__unclassified	67848
s__unclassified	67850
s__unclassified	67851
s__unclassified	67852
s__unclassified	67853

FJ682684.1 gg_id:512004 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU382007.1 gg_id:270749 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
EU462051.1 gg_id:291409 black-handed spider monkey feces clone SPIM_aaj34a03
EU462357.1 gg_id:287476 chimpanzee feces clone CHIMP1_aaj40h06
FJ684936.1 gg_id:523487 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU794130.1 gg_id:343453 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_B15
FJ685499.1 gg_id:525684 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GU303863.1 gg_id:576321 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
FJ678990.1 gg_id:531015 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ558006.1 gg_id:524930 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
EF510785.1 gg_id:221716 Loss During Antibiotic Treatment 1 Intubated Patients Colonized Pseudomonas aerug
AY244942.1 gg_id:82965 cow rumen clone BE28
DQ113761.1 gg_id:130336 dog ileum clone I8-18
AY323522.1 gg_id:89232 Prevotella oralis str. ATCC 33269
FJ880100.1 gg_id:432904 Diets enriched or wheat temporally and alter fecal rat feces animal fed oat bran diet;
AJ011683.1 gg_id:2200 Prevotella albensis str. M384
DQ795952.1 gg_id:196360 human fecal clone RL202_aai49d04
FJ676816.1 gg_id:523904 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU776890.1 gg_id:327728 Mongoose lemur feces clone ML_aaj26a07
FJ682269.1 gg_id:518097 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU461706.1 gg_id:294811 mongoose lemur feces clone ML_aaj27e01
EU531921.1 gg_id:270686 Predominant role host genetics controlling gut microbiota FMF remission stool clone
AF385509.1 gg_id:70671 tongue dorsa clone DO014
FJ684180.1 gg_id:531562 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ685141.1 gg_id:514801 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF510841.1 gg_id:224824 Loss During Antibiotic Treatment 1 Intubated Patients Colonized Pseudomonas aerug
FJ364461.1 gg_id:368482 feces adult twins and mothers; TS15 clone TS15_a03c04
EU461648.1 gg_id:298929 mongoose lemur feces clone ML_aaj26c05
GQ491758.1 gg_id:590857 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EF510440.1 gg_id:218082 Loss During Antibiotic Treatment 1 Intubated Patients Colonized Pseudomonas aerug
FJ681717.1 gg_id:511017 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ491904.1 gg_id:567987 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ674037.1 gg_id:530649 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU344275.1 gg_id:260187 Foregut Fermentation Birds: Hoatzin Crop Supports Case Convergence Ruminants ad
FJ677005.1 gg_id:523019 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU475262.1 gg_id:299882 bonobo feces clone BNO_aaa03c06
FJ557663.1 gg_id:525105 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
FJ680794.1 gg_id:517921 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673656.1 gg_id:513815 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ010629.1 gg_id:499036 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
FJ028784.1 gg_id:510871 Microbial Taiwan water buffalo rumen fluid clone TWBRB69

FJ682684.1	512004	11316.6	9512.1	13136.8	8017.3	9348.2	8366.3
EU382007.1	270749	33.7	78.9	327.3	80.3	97.7	52.4
EU462051.1	291409	1763.9	1264.9	3509.5	1080.2	572.2	2084.0
EU462357.1	287476	1297.5	1929.6	1602.6	675.8	492.2	2224.8
FJ684936.1	523487	2612.1	2158.2	5870.0	996.3	1470.8	2365.3
EU794130.1	343453	706.9	1018.5	345.7	643.6	117.9	171.1
FJ685499.1	525684	356.4	302.5	787.9	452.7	89.0	199.7
GU303863.1	576321	295.1	143.6	173.3	467.0	134.7	203.6
FJ678990.1	531015	423.2	192.9	1700.3	216.0	73.7	331.9
FJ558006.1	524930	6013.3	8171.6	1740.9	3377.1	3428.7	5214.5
EF510785.1	221716	5944.9	6141.3	3625.5	4213.0	4610.3	4260.4
AY244942.1	82965	26.4	32.0	36.1	57.9	64.5	18.7
DQ113761.1	130336	3543.5	4465.4	3007.9	3060.8	4157.4	3278.1
AY323522.1	89232	30.5	33.3	36.0	67.9	63.0	26.8
FJ880100.1	432904	1751.7	2503.5	4940.5	1714.9	1697.6	2781.5
AJ011683.1	2200	14.5	19.7	16.8	44.2	51.7	21.7
DQ795952.1	196360	4910.1	2283.0	2121.1	2134.1	1283.2	1965.7
FJ676816.1	523904	559.0	260.9	2040.2	416.5	102.2	353.0
EU776890.1	327728	1952.2	3645.9	3177.3	2301.0	2627.7	3867.1
FJ682269.1	518097	5129.9	5012.9	2384.2	2647.3	3492.9	5125.4
EU461706.1	294811	5731.3	5106.1	1723.7	2366.5	2787.0	4856.4
EU531921.1	270686	4707.6	4098.6	6149.4	1708.7	1266.4	4383.8
AF385509.1	70671	43.0	52.0	26.7	52.5	68.8	39.6
FJ684180.1	531562	349.3	334.0	306.6	481.0	96.2	115.2
FJ685141.1	514801	50.8	60.0	160.3	51.3	89.7	53.8
EF510841.1	224824	7835.1	7481.0	4694.5	4197.5	4485.9	4892.5
FJ364461.1	368482	521.8	538.5	2178.3	566.1	527.1	1091.3
EU461648.1	298929	1705.0	1323.9	1323.8	551.3	56.6	1196.7
GQ491758.1	590857	302.9	242.5	1142.4	217.8	299.3	548.2
EF510440.1	218082	4519.7	5512.2	2161.0	2585.6	3331.3	3377.6
FJ681717.1	511017	1777.3	1765.9	3306.6	1037.6	846.7	942.4
GQ491904.1	567987	672.4	759.8	1856.0	978.6	554.8	1476.0
FJ674037.1	530649	858.0	721.4	2036.8	1151.7	450.4	1141.5
EU344275.1	260187	193.2	275.5	1208.7	272.5	182.2	402.1
FJ677005.1	523019	7649.3	7001.8	7020.7	8284.7	6494.1	7621.9
EU475262.1	299882	721.3	526.6	1634.3	1285.5	549.0	1246.9
FJ557663.1	525105	1483.2	1786.9	2276.6	449.3	391.1	1203.0
FJ680794.1	517921	9352.1	8925.9	8496.6	13822.4	7443.8	9631.8
FJ673656.1	513815	5335.8	5393.4	3323.8	3589.6	3307.2	4360.2
GQ010629.1	499036	6950.7	5262.3	2815.0	6065.8	4159.8	4064.8
FJ028784.1	510871	139.3	130.6	1146.4	214.6	97.4	131.4

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67854
s__unclassified	67858
s__unclassified	67860
s__unclassified	67861
s__unclassified	67862
s__unclassified	67863
s__unclassified	67864
s__unclassified	67865
s__unclassified	67866
s__unclassified	67867
s__unclassified	67868
s__unclassified	67869
s__unclassified	67870
s__unclassified	67871
s__unclassified	67873
s__unclassified	67874
s__unclassified	67875
s__unclassified	67876
s__unclassified	67877
s__unclassified	67878
s__unclassified	67879
s__unclassified	67880
s__unclassified	67881
s__unclassified	67883
s__unclassified	67884
s__unclassified	67885
s__unclassified	67886
s__unclassified	67888
s__unclassified	67889
s__unclassified	67891
s__unclassified	67892
s__unclassified	67893
s__unclassified	67894
s__unclassified	67895
s__unclassified	67896
s__unclassified	67897
s__unclassified	67899
s__unclassified	67900
s__unclassified	67902
s__unclassified	67903
s__unclassified	67904

AF385511.1 gg_id:72779 tongue dorsa clone DO027
FJ677433.1 gg_id:519738 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU778264.1 gg_id:304166 feces clone RL388_aao96b11
FJ678298.1 gg_id:526911 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ683687.1 gg_id:517784 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ491551.1 gg_id:570360 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
DQ797060.1 gg_id:176028 human fecal clone RL386_aao86d10
GQ493297.1 gg_id:536652 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
GQ491577.1 gg_id:577157 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EU473009.1 gg_id:300879 douc langur feces clone DL_1aaa03d07
EU778133.1 gg_id:337656 feces clone RL117_aae91e03
FJ684992.1 gg_id:519598 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY982422.1 gg_id:118345 human sigmoid colon mucosal biopsy clone ML25
FJ673340.1 gg_id:526514 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU475054.1 gg_id:295322 visayam warty pig feces clone VWP_aaa04a01
EU871406.1 gg_id:351650 Genetic Bovine (Bos taurus) Rumen Thailand clone CF367
EU467067.1 gg_id:296772 mongoose lemur feces clone ML_aae87a02
AF001708.1 gg_id:2172 rumen clone RC17
DQ794897.1 gg_id:197293 human fecal clone RL310_aam37f10
FJ683479.1 gg_id:514486 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AB009178.1 gg_id:2124 rumen clone RFN19
AY978052.1 gg_id:115991 human cecum mucosal biopsy clone LI04
GU303838.1 gg_id:534756 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
CU926909.1 gg_id:558189 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
FJ678284.1 gg_id:525581 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ493375.1 gg_id:592705 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EU468932.1 gg_id:290509 Speke's gazelle feces clone SP2_d12_1
FJ675854.1 gg_id:525223 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ674162.1 gg_id:530021 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ794878.1 gg_id:189711 human fecal clone RL310_aam37d12
AB270080.1 gg_id:163689 Influence temperature and humidity on heifers rumen contents Holstein heifer (Bos
EU843355.1 gg_id:336569 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
EU469846.1 gg_id:294896 western lowland gorilla feces clone GOR_aag72d07
EU467431.1 gg_id:295620 chimpanzee feces clone CHIMP12_g01
FJ577255.2 gg_id:588912 Prevotella sp. oral taxon 317 str. F0108
FJ365600.1 gg_id:364196 feces adult twins and mothers; TS20 clone TS20_a04g08
FJ684735.1 gg_id:517701 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ795814.1 gg_id:185522 human fecal clone RL245_aai82g09
EU850541.1 gg_id:326121 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF335
FJ673386.1 gg_id:510064 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ681684.1 gg_id:526867 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee

AF385511.1	72779	6026.9	6888.2	5290.9	6021.5	6913.6	6938.4
FJ677433.1	519738	635.8	246.7	2065.4	399.9	98.7	180.1
EU778264.1	304166	1370.4	1887.2	2910.4	1117.6	2751.9	4678.2
FJ678298.1	526911	3317.4	4262.5	5058.8	3656.6	555.9	1535.1
FJ683687.1	517784	1534.4	1582.1	1873.0	991.1	177.9	1508.9
GQ491551.1	570360	1002.9	701.8	2578.8	1438.4	514.6	910.1
DQ797060.1	176028	131.8	121.3	177.3	91.5	86.7	82.6
GQ493297.1	536652	341.4	292.2	1978.6	462.0	256.4	375.9
GQ491577.1	577157	68.9	103.2	1135.7	113.0	87.7	90.8
EU473009.1	300879	935.7	1240.9	3540.2	1480.1	610.8	828.1
EU778133.1	337656	5660.3	4906.7	7575.8	5777.4	3749.7	5587.9
FJ684992.1	519598	1952.8	1930.4	2638.5	1115.4	951.7	1044.3
AY982422.1	118345	3118.8	2011.2	3160.9	3246.1	2888.1	3527.1
FJ673340.1	526514	4344.3	2963.6	1431.2	5325.1	4940.2	4208.9
EU475054.1	295322	48.1	73.1	67.7	86.2	114.0	76.9
EU871406.1	351650	370.2	531.1	725.6	510.4	358.2	537.3
EU467067.1	296772	461.9	242.8	1100.8	642.5	89.4	289.2
AF001708.1	2172	42.8	49.3	51.2	60.6	76.7	32.6
DQ794897.1	197293	376.3	440.3	1887.3	263.4	268.7	1306.6
FJ683479.1	514486	101.9	121.8	781.9	281.5	105.6	111.3
AB009178.1	2124	498.1	388.5	998.6	970.7	132.8	177.7
AY978052.1	115991	10521.3	9797.5	8388.6	8646.5	6004.8	9558.3
GU303838.1	534756	236.8	244.2	620.6	595.8	542.7	392.5
CU926909.1	558189	1545.5	1641.1	4684.9	657.6	915.3	1735.1
FJ678284.1	525581	843.4	600.4	2702.2	596.1	1179.2	1255.6
GQ493375.1	592705	657.3	668.6	3512.9	750.4	654.2	895.6
EU468932.1	290509	425.0	416.0	2035.1	311.4	203.5	206.9
FJ675854.1	525223	7343.6	8457.1	5629.3	4549.0	5801.8	6908.9
FJ674162.1	530021	4379.4	3259.5	1757.5	2697.4	957.2	2118.1
DQ794878.1	189711	784.5	613.5	1993.7	592.7	655.5	942.2
AB270080.1	163689	985.5	521.2	516.5	808.8	523.3	517.2
EU843355.1	336569	21.0	29.5	67.1	56.1	74.5	23.4
EU469846.1	294896	55.8	181.4	72.0	94.2	75.5	37.7
EU467431.1	295620	193.2	334.0	1237.3	150.3	186.4	495.8
FJ577255.2	588912	1385.1	1561.8	2939.7	2099.6	2138.2	3898.7
FJ365600.1	364196	3180.2	2706.0	739.6	3850.8	3763.6	3863.0
FJ684735.1	517701	1507.3	782.5	915.6	750.9	638.2	794.6
DQ795814.1	185522	3603.1	5212.5	3859.0	1300.9	554.1	3602.0
EU850541.1	326121	29.6	29.1	26.8	60.8	53.3	39.4
FJ673386.1	510064	171.0	195.8	1824.6	432.6	120.6	178.7
FJ681684.1	526867	194.8	167.7	1056.1	304.4	156.9	190.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67906
s__unclassified	67907
s__unclassified	67908
s__unclassified	67909
s__unclassified	67910
s__unclassified	67912
s__unclassified	67913
s__unclassified	67914
s__unclassified	67915
s__unclassified	67916
s__unclassified	67917
s__unclassified	67918
s__unclassified	67919
s__unclassified	67920
s__unclassified	67921
s__unclassified	67922
s__unclassified	67923
s__unclassified	67924
s__unclassified	67925
s__unclassified	67926
s__unclassified	67927
s__unclassified	67928
s__unclassified	67929
s__unclassified	67930
s__unclassified	67931
s__unclassified	67932
s__unclassified	67933
s__unclassified	67935
s__unclassified	67936
s__unclassified	67937
s__unclassified	67938
s__unclassified	67939
s__unclassified	67940
s__unclassified	67941
s__unclassified	67942
s__unclassified	67943
s__unclassified	67944
s__unclassified	67945
s__unclassified	67946
s__unclassified	67947
s__unclassified	67948

DQ796138.1 gg_id:184464 human fecal clone RL202_aai52b07
GQ491516.1 gg_id:582363 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
DQ797245.1 gg_id:197149 human fecal clone RL386_aao88h03
EU344463.1 gg_id:266559 Foregut Fermentation Birds: Hoatzin Crop Supports Case Convergence Ruminants ad
EU461321.1 gg_id:302729 red kangaroo feces clone KO2_aai17a11
FJ683039.1 gg_id:523539 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ680423.1 gg_id:529428 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ801086.1 gg_id:192723 human fecal clone RL387_aao91h11
EU461617.1 gg_id:288217 mongoose lemur feces clone ML_aaj25f05
EU473029.1 gg_id:288876 douc langur feces clone DL_1aaa02c09
FJ681266.1 gg_id:519342 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ684520.1 gg_id:521258 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU773471.1 gg_id:318181 Bonobo feces clone BNO_aaa02b05
EU381791.1 gg_id:262164 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
GQ054111.1 gg_id:429229 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1098g
AB185521.1 gg_id:103448 rumen clone F23-B08
FJ365568.1 gg_id:360196 feces adult twins and mothers; TS20 clone TS20_a04d07
EU461697.1 gg_id:300106 mongoose lemur feces clone ML_aaj27c11
FJ681358.1 gg_id:517926 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ796007.1 gg_id:193455 human fecal clone RL202_aai50b11
FJ792538.1 gg_id:535359 Prevotella melaninogenica str. ATCC 43982
FJ676936.1 gg_id:519070 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY916271.1 gg_id:113370 human rectum biopsy clone N064
EU381908.1 gg_id:276131 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
FJ557682.1 gg_id:529630 Survey Approach Assess Endotracheal Tube Biofilms and their Origins biofilm extubat
EU773685.1 gg_id:312051 Capybara feces clone CAP_aah97b02
FJ365308.1 gg_id:361498 feces adult twins and mothers; TS20 clone TS20_a01d03
EU469497.1 gg_id:295421 black lemur feces clone BKLE_h09_2
AB009235.1 gg_id:2080 rumen clone RFN89 bacterium
GU302844.1 gg_id:575618 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
EU794188.1 gg_id:321621 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_D02
EU462042.1 gg_id:301550 black-handed spider monkey feces clone SPIM_aaj33g10
FJ364538.1 gg_id:361284 feces adult twins and mothers; TS15 clone TS15_a04b06
DQ795899.1 gg_id:191319 human fecal clone RL245_aai84c09
EU776846.1 gg_id:343094 Mongoose lemur feces clone ML_aaj26g04
FJ679787.1 gg_id:515802 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY982452.1 gg_id:117045 human sigmoid colon mucosal biopsy clone ML81
EU461621.1 gg_id:295934 mongoose lemur feces clone ML_aaj25f12
EU773517.1 gg_id:354322 Bonobo feces clone BNO_aaa02g04
EU778818.1 gg_id:336258 Black-handed Spider Monkey feces clone SPIM_aaj33e11
EU472955.1 gg_id:295175 douc langur feces clone DL_1aaa03d10

DQ796138.1	184464	594.6	539.3	1276.3	275.3	263.6	484.5
GQ491516.1	582363	246.0	578.8	2425.3	195.0	835.1	663.7
DQ797245.1	197149	1469.1	726.4	2863.2	812.1	404.0	977.5
EU344463.1	266559	5161.8	6136.8	5237.4	4800.5	7906.1	6776.5
EU461321.1	302729	543.1	595.7	1825.7	361.6	301.4	194.1
FJ683039.1	523539	2304.6	2453.9	3846.9	1975.8	2210.0	2731.0
FJ680423.1	529428	1635.9	2253.0	3539.5	2282.9	2253.6	2488.8
DQ801086.1	192723	19.4	15.5	26.8	62.9	53.0	16.8
EU461617.1	288217	1378.3	1219.8	3389.0	1723.2	762.6	1904.9
EU473029.1	288876	124.5	80.2	1022.2	195.8	169.0	193.4
FJ681266.1	519342	3166.8	3552.8	4360.2	1445.9	1699.8	1612.3
FJ684520.1	521258	330.2	253.8	1551.0	205.6	267.4	357.1
EU773471.1	318181	1171.6	1241.1	3109.2	660.8	1348.5	2082.9
EU381791.1	262164	1811.5	1504.0	966.1	2670.2	660.7	931.6
GQ054111.1	429229	32.4	37.8	50.9	60.6	69.5	31.8
AB185521.1	103448	56.7	63.9	127.7	100.6	71.8	57.7
FJ365568.1	360196	352.7	434.2	2994.0	1037.1	480.4	597.4
EU461697.1	300106	3308.4	1515.8	2151.8	1351.6	1195.5	1958.9
FJ681358.1	517926	3298.0	2269.7	1368.2	2512.8	673.0	1284.6
DQ796007.1	193455	1836.1	1616.7	2248.7	1012.9	542.7	2014.3
FJ792538.1	535359	3194.4	2741.4	1601.5	1377.8	648.2	2475.3
FJ676936.1	519070	2718.5	2744.8	2870.2	2179.8	2324.2	2508.9
AY916271.1	113370	2116.0	780.9	1872.2	653.0	662.0	971.1
EU381908.1	276131	87.4	96.7	70.6	110.7	77.3	44.0
FJ557682.1	529630	355.0	74.9	104.8	100.9	63.3	30.4
EU773685.1	312051	806.1	183.4	610.0	585.8	696.5	458.4
FJ365308.1	361498	1253.1	1688.3	388.6	745.7	78.7	112.2
EU469497.1	295421	618.2	493.4	1307.1	259.9	414.5	760.1
AB009235.1	2080	21.5	42.5	21.4	49.2	75.3	31.1
GU302844.1	575618	673.5	412.6	1889.7	957.1	75.0	117.2
EU794188.1	321621	874.5	774.6	2632.7	1808.9	233.8	306.3
EU462042.1	301550	3483.0	2426.9	3873.5	1178.1	566.9	2293.2
FJ364538.1	361284	7882.8	8866.7	3702.9	6403.4	4608.6	7674.5
DQ795899.1	191319	9013.0	9699.5	8541.1	8140.7	8986.7	8335.4
EU776846.1	343094	2379.3	1533.9	2894.5	1196.7	581.8	1853.1
FJ679787.1	515802	19.7	19.1	22.2	59.8	44.7	21.1
AY982452.1	117045	1143.8	568.6	3250.6	510.2	91.7	646.7
EU461621.1	295934	571.2	559.4	1874.3	302.8	64.8	718.4
EU773517.1	354322	784.9	967.0	1766.2	176.4	81.3	944.8
EU778818.1	336258	322.6	381.7	1813.3	251.1	273.3	1086.0
EU472955.1	295175	1025.5	486.4	1162.5	781.0	207.6	586.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67949
s__unclassified	67950
s__unclassified	67951
s__unclassified	67952
s__unclassified	67953
s__unclassified	67954
s__unclassified	67955
s__unclassified	67956
s__unclassified	67957
s__unclassified	67958
s__unclassified	67959
s__unclassified	67960
s__unclassified	67961
s__unclassified	67962
s__unclassified	67964
s__unclassified	67965
s__unclassified	67966
s__unclassified	67967
s__unclassified	67968
s__unclassified	67970
s__unclassified	67971
s__unclassified	67972
s__unclassified	67973
s__unclassified	67974
s__unclassified	67975
s__unclassified	67977
s__unclassified	67978
s__unclassified	67979
s__unclassified	67980
s__unclassified	67981
s__unclassified	67982
s__unclassified	67983
s__unclassified	67984
s__unclassified	67985
s__unclassified	67986
s__unclassified	67987
s__unclassified	67988
s__unclassified	67989
s__unclassified	67990
s__unclassified	67991
s__unclassified	67992

FJ681780.1 gg_id:511401 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY323524.1 gg_id:88701 Prevotella denticola str. ATCC 35308
EU469385.1 gg_id:295406 black lemur feces clone BKLE_g01
FJ673578.1 gg_id:527874 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ402133.1 gg_id:562683 alpacas and sheep forestomach clone ALP25
EU531893.1 gg_id:274980 Predominant role host genetics controlling gut microbiota FMF remission stool clone
EU850503.1 gg_id:311462 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF273
FJ684973.1 gg_id:520181 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ680670.1 gg_id:509720 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ363100.1 gg_id:370036 feces adult twins and mothers; TS148 clone TS148_a03a10
AY992930.1 gg_id:135660 mouse cecum clone C22_j09
FJ684658.1 gg_id:517908 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF371884.1 gg_id:42406 swine intestine clone p-185-o5
FJ028751.1 gg_id:552400 Microbial Taiwan water buffalo rumen fluid clone TWBRB27
AY984123.1 gg_id:122625 human descending colon mucosal biopsy clone MF93
GQ493958.1 gg_id:568261 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ673365.1 gg_id:510239 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ676140.1 gg_id:520810 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ680416.1 gg_id:509703 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ682033.1 gg_id:518528 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU842487.1 gg_id:351813 metagenomics random sampling pyrosequencing rumen fluid pooled liquid phase mi
EU842548.1 gg_id:326333 metagenomics random sampling pyrosequencing rumen fluid pooled liquid phase mi
FJ681995.1 gg_id:522422 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ679583.1 gg_id:528902 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ676423.1 gg_id:523360 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ681009.1 gg_id:525734 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF510457.1 gg_id:226400 Loss During Antibiotic Treatment 1 Intubated Patients Colonized Pseudomonas aerug
FJ675976.1 gg_id:509430 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU461709.1 gg_id:292318 mongoose lemur feces clone ML_aaj27e04
FJ685142.1 gg_id:514269 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU469532.1 gg_id:298360 black lemur feces clone BKLE_f09_3
GQ493814.1 gg_id:592612 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
DQ278861.1 gg_id:154641 Prevotella sp. 152R-1a
FJ678573.1 gg_id:526174 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY983829.1 gg_id:119916 human descending colon mucosal biopsy clone M919
GQ038538.1 gg_id:412937 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4
FJ684244.1 gg_id:513431 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU531891.1 gg_id:276145 Predominant role host genetics controlling gut microbiota FMF remission stool clone
FJ673624.1 gg_id:513335 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
DQ796978.1 gg_id:195574 human fecal clone RL386_aao85c07
EU773521.1 gg_id:340253 Bonobo feces clone BNO_aaa02c12

FJ681780.1	511401	613.4	140.1	2535.8	266.2	89.4	77.9
AY323524.1	88701	27.2	25.4	23.5	55.8	62.6	19.7
EU469385.1	295406	9177.5	8335.2	5873.0	6788.0	7107.6	6856.7
FJ673578.1	527874	874.8	769.9	3260.4	1706.4	318.5	605.1
GQ402133.1	562683	134.2	106.3	306.1	127.7	135.3	471.0
EU531893.1	274980	566.0	246.1	981.1	494.7	144.5	278.2
EU850503.1	311462	106.3	65.8	603.8	107.7	62.0	59.8
FJ684973.1	520181	9440.2	8445.7	7099.0	7523.6	7543.0	6738.2
FJ680670.1	509720	2166.7	2246.4	2980.3	2872.6	4590.2	3717.6
FJ363100.1	370036	578.4	660.8	439.4	304.0	133.0	182.0
AY992930.1	135660	144.4	308.1	114.2	80.9	91.0	40.2
FJ684658.1	517908	64.9	199.3	1847.6	153.3	128.8	198.5
AF371884.1	42406	36.7	50.6	62.3	88.2	97.2	47.8
FJ028751.1	552400	79.2	78.3	186.1	70.7	132.6	140.3
AY984123.1	122625	4175.6	3474.5	6188.7	4052.4	1682.7	4200.8
GQ493958.1	568261	562.1	532.5	1515.0	822.3	262.0	476.2
FJ673365.1	510239	2575.0	1745.3	1129.4	2500.7	1671.7	1939.7
FJ676140.1	520810	2502.0	2817.1	6031.4	1544.5	1666.3	2784.9
FJ680416.1	509703	1404.7	1414.4	862.2	1903.1	2251.3	1287.0
FJ682033.1	518528	6376.6	6386.6	6336.3	5549.5	2840.8	5667.0
EU842487.1	351813	25.5	31.3	75.4	81.4	119.2	34.8
EU842548.1	326333	215.8	299.2	158.2	470.0	91.2	114.1
FJ681995.1	522422	2115.4	2440.8	826.6	1708.1	2211.6	2481.3
FJ679583.1	528902	3172.9	1121.9	4325.7	5096.8	1303.8	1770.6
FJ676423.1	523360	1916.3	1774.2	3309.7	1042.6	856.7	949.8
FJ681009.1	525734	1310.8	1002.7	192.9	1560.3	89.0	446.6
EF510457.1	226400	1117.6	863.1	1443.5	451.6	540.2	820.8
FJ675976.1	509430	1629.3	1353.3	1447.0	1803.4	1497.4	2272.3
EU461709.1	292318	2115.1	1651.9	2132.8	664.5	526.2	2053.7
FJ685142.1	514269	456.9	192.2	1812.2	207.9	76.8	360.7
EU469532.1	298360	6306.0	4529.4	3960.0	6261.6	4397.5	7708.2
GQ493814.1	592612	330.2	694.0	1511.0	858.7	372.4	500.0
DQ278861.1	154641	13.9	27.4	19.3	46.2	58.7	36.1
FJ678573.1	526174	3280.1	3285.0	3785.5	3246.0	5193.9	5583.6
AY983829.1	119916	2106.8	1700.1	4738.2	1044.0	1046.8	2142.7
GQ038538.1	412937	4409.1	2074.4	2382.8	4449.5	1703.3	2599.3
FJ684244.1	513431	3027.4	2991.2	4419.6	4533.4	1477.3	2666.0
EU531891.1	276145	1791.2	1536.5	2903.0	1204.0	590.1	2119.4
FJ673624.1	513335	431.5	319.0	941.5	176.1	601.8	597.9
DQ796978.1	195574	31.6	32.0	33.9	51.2	70.0	41.3
EU773521.1	340253	2098.3	1711.6	1336.2	737.7	626.2	2069.7

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella

s__unclassified	67993
s__unclassified	67994
s__unclassified	67995
s__unclassified	67997
s__unclassified	67998
s__unclassified	67999
s__unclassified	68000
s__unclassified	68001
s__unclassified	68002
s__unclassified	68003
s__unclassified	68004
s__unclassified	68005
s__unclassified	68006
s__unclassified	68007
s__unclassified	68008
s__unclassified	68009
s__unclassified	68010
s__unclassified	68013
s__unclassified	68014
s__unclassified	68015
s__unclassified	68016
s__unclassified	68017
s__unclassified	68018
s__unclassified	68019
s__unclassified	68020
s__unclassified	68021
s__unclassified	68022
s__unclassified	68023
s__unclassified	68025
s__unclassified	68026
s__unclassified	68027
s__unclassified	68028
s__unclassified	68029
s__unclassified	68030
s__unclassified	68031
s__unclassified	68032
s__unclassified	68033
s__unclassified	68034
s__unclassified	68035
s__unclassified	68036
s__unclassified	68038

EU774082.1 gg_id:333598 Chimpanzee feces clone CHIMP1_a07
FJ172825.1 gg_id:337278 Qinghai Yak Ruminal and Fungi China rumen clone RB-5E1
EU779070.1 gg_id:331015 Prevost's squirrel feces clone SQ_aah79c10
AB264070.1 gg_id:196997 Fecal microbial (dugong dugon) determined genes Dugong feces clone dgD-75
EU773564.1 gg_id:354491 Goeldi's Marmoset feces clone CAL_g07_1
EU778855.1 gg_id:305145 Black-handed Spider Monkey feces clone SPIM_a10
DQ797036.1 gg_id:188089 human fecal clone RL386_aao86b06
FJ683399.1 gg_id:513249 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU774602.1 gg_id:328946 Douc langur feces clone DL_1aaa01f04
FJ683172.1 gg_id:514517 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ685379.1 gg_id:515705 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF096662.1 gg_id:198204 mouse cecum clone SWPT11_aaa02g08
FJ677113.1 gg_id:528726 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF371896.1 gg_id:45645 swine intestine clone p-1933-s962-3
EF436315.1 gg_id:213152 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC29
GQ074351.1 gg_id:438260 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw161h
EU467104.1 gg_id:288753 mongoose lemur feces clone ML_aae88c11
FJ364571.1 gg_id:364967 feces adult twins and mothers; TS15 clone TS15_a04e06
AY244928.1 gg_id:86283 cow rumen clone BE11
GQ491858.1 gg_id:576234 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ684133.1 gg_id:516225 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU381758.1 gg_id:267845 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
EU778194.1 gg_id:351168 feces clone RL117_aae92b12
FJ685436.1 gg_id:521152 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ073116.1 gg_id:415792 Topographical and Temporal Human Skin Microbiome skin palm clone nbw205c07c1
FJ674116.1 gg_id:529679 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673357.1 gg_id:521841 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ676939.1 gg_id:520450 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ676966.1 gg_id:519529 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ679668.1 gg_id:530373 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AF218619.1 gg_id:69910 Prevotella ruminicola str. TC2-28
FJ684336.1 gg_id:509425 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU531867.1 gg_id:269138 Predominant role host genetics controlling gut microbiota FMF remission stool clone
FJ673775.1 gg_id:531273 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU774268.1 gg_id:335697 Chimpanzee feces clone CHIMP1_aaj40g11
FJ685256.1 gg_id:523620 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AY244914.1 gg_id:82967 cow rumen clone BF36
EU473005.1 gg_id:296243 douc langur feces clone DL_1aaa02e07
FJ684814.1 gg_id:528993 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ684515.1 gg_id:525810 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
FJ673375.1 gg_id:523090 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee

EU774082.1	333598	158.9	220.9	635.2	132.0	337.6	463.1
FJ172825.1	337278	116.5	118.8	335.6	129.6	123.9	192.3
EU779070.1	331015	1308.7	793.8	2637.2	1618.9	353.4	405.9
AB264070.1	196997	56.9	63.5	39.8	92.3	66.3	56.4
EU773564.1	354491	3669.0	2736.2	3764.4	2187.0	2066.2	2744.4
EU778855.1	305145	1084.1	771.1	2422.0	301.7	298.7	832.4
DQ797036.1	188089	3273.4	2720.5	4218.1	1619.9	666.9	2510.6
FJ683399.1	513249	2371.9	2540.6	3599.4	1855.0	1321.3	1498.8
EU774602.1	328946	468.9	138.2	1362.5	255.2	46.7	43.6
FJ683172.1	514517	2184.3	1118.3	1548.3	2178.6	601.8	740.7
FJ685379.1	515705	375.3	216.9	1420.4	345.1	93.2	138.2
EF096662.1	198204	188.0	113.2	88.2	91.7	97.8	131.1
FJ677113.1	528726	1295.8	830.9	799.8	756.4	629.7	658.3
AF371896.1	45645	25.5	30.6	29.9	66.4	61.4	25.3
EF436315.1	213152	26.6	29.6	24.8	51.6	61.0	30.6
GQ074351.1	438260	2383.6	2528.6	1737.5	2513.2	4122.1	2136.8
EU467104.1	288753	6154.4	5730.5	9384.2	5329.3	3927.1	6109.9
FJ364571.1	364967	5262.7	7005.5	2405.3	3374.2	3975.4	6945.4
AY244928.1	86283	23.8	24.6	27.6	47.0	48.1	19.6
GQ491858.1	576234	42.0	101.2	748.8	131.5	95.4	102.3
FJ684133.1	516225	790.7	581.1	415.1	62.3	124.9	398.4
EU381758.1	267845	104.6	160.0	1243.5	228.3	110.0	130.6
EU778194.1	351168	1537.5	1236.1	2903.7	584.4	539.9	1295.0
FJ685436.1	521152	497.1	192.3	1699.3	207.9	72.7	331.7
GQ073116.1	415792	178.8	97.3	697.1	301.0	59.6	65.7
FJ674116.1	529679	5056.9	5991.4	10605.4	4269.2	1122.1	3116.0
FJ673357.1	521841	7499.7	6784.0	6052.7	6838.7	5531.8	6873.0
FJ676939.1	520450	3098.3	1939.4	2284.6	1834.0	1274.2	2505.1
FJ676966.1	519529	1306.5	1516.7	3124.6	1640.8	771.9	1105.8
FJ679668.1	530373	40.8	33.8	26.7	35.7	59.7	26.5
AF218619.1	69910	23.2	29.5	397.1	71.7	65.6	27.8
FJ684336.1	509425	1778.6	1654.5	3309.5	1047.1	854.7	946.3
EU531867.1	269138	2475.5	1838.8	4472.5	1251.4	1420.0	2587.9
FJ673775.1	531273	40.8	75.1	988.2	149.7	92.0	63.5
EU774268.1	335697	2177.6	2726.0	2254.2	1673.4	85.1	1811.1
FJ685256.1	523620	4167.0	3357.8	3537.4	4455.2	2833.0	3779.3
AY244914.1	82967	30.4	45.7	69.6	58.0	66.1	41.1
EU473005.1	296243	2542.0	2143.1	3709.0	1797.2	1753.8	2975.1
FJ684814.1	528993	2575.7	1517.0	2629.0	2219.7	1518.2	1659.8
FJ684515.1	525810	4365.4	3733.0	3787.1	3233.8	5181.2	4653.2
FJ673375.1	523090	622.2	739.5	3423.1	2246.7	169.8	371.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Prevotellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae

g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__Prevotella
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Alistipes
g__Alistipes

s__unclassified	68039
s__unclassified	68040
s__unclassified	68042
s__unclassified	68043
s__unclassified	68044
s__unclassified	68046
s__unclassified	68047
s__unclassified	68048
s__unclassified	68049
s__unclassified	68050
s__unclassified	68051
s__unclassified	68052
s__unclassified	68053
s__unclassified	68054
s__unclassified	68056
s__unclassified	68057
s__unclassified	68058
s__unclassified	68059
s__unclassified	68060
s__unclassified	68061
s__unclassified	68062
s__unclassified	68063
s__unclassified	67081
s__unclassified	67154
s__unclassified	67209
s__unclassified	67256
s__unclassified	67377
s__unclassified	67410
s__unclassified	67475
s__unclassified	67491
s__unclassified	67532
s__unclassified	67567
s__unclassified	67736
s__unclassified	67794
s__unclassified	67834
s__unclassified	67857
s__unclassified	67859
s__unclassified	67898
s__unclassified	67996
s__Alistipes finegoldii	69710
s__Alistipes putredinis	69794

EF510444.1 gg_id:227436 Loss During Antibiotic Treatment 1 Intubated Patients Colonized Pseudomonas aerug
FJ681799.1 gg_id:520235 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AB009191.1 gg_id:2174 rumen clone RFN35 bacterium
GQ493040.1 gg_id:543667 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
FJ683495.1 gg_id:523862 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU461634.1 gg_id:300957 mongoose lemur feces clone ML_aaj25h12
EU777984.1 gg_id:304278 Rock hyrax feces clone RHSD_aaa01h11_1
FJ682963.1 gg_id:525654 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
GQ448332.1 gg_id:585048 Microbiome neonatal calves: shedding microorganisms fecal clone calf783_2wks_gr
FJ684257.1 gg_id:530209 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU472972.1 gg_id:287921 douc langur feces clone DL_1aaa04f11
EU469531.1 gg_id:293939 black lemur feces clone BKLE_f08_2
GQ492787.1 gg_id:563840 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
AJ005635.1 gg_id:2181 Prevotella enoeca str. ATCC 51261
EU843354.1 gg_id:334051 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
EU461752.1 gg_id:301489 mongoose lemur feces clone ML_aaj28c05
FJ363067.1 gg_id:368969 feces adult twins and mothers; TS148 clone TS148_a02f01
EU774603.1 gg_id:353551 Douc langur feces clone DL_2aaa02f02
GU304031.1 gg_id:539999 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
FJ684484.1 gg_id:531065 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU467281.1 gg_id:298841 black-handed spider monkey feces clone SPIM_g05_2
GU303561.1 gg_id:541984 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
FJ370118.1 gg_id:362555 feces adult twins and mothers; TS55 clone TS55_a04f03
EU777261.1 gg_id:308029 Okapi feces clone OK3_h06_2
EU461552.1 gg_id:298770 black rhinoceros feces clone RH_aaj92c09
EU777995.1 gg_id:326540 Black rhinoceros feces clone RH_aaj91c03
EU475391.1 gg_id:293472 springbok feces clone SBSD_aaa04f08
AB034021.1 gg_id:34809 rumen clone 4C0d-8
EU463261.1 gg_id:295357 naked mole-rat feces clone molerat_aai72e06
EU871385.1 gg_id:304289 Genetic Bovine (Bos taurus) Rumen Thailand clone CF231
EU459498.1 gg_id:293135 capybara feces clone CAP_aah98e04
EU474589.1 gg_id:302013 bighorn sheep feces clone BHSD_aaa04a07
AB009211.1 gg_id:2201 rumen clone RFN64 bacterium
AB331897.1 gg_id:362169 Paraprevotella xylaniphila str. YIT 11841 (= JCM 14860 = DSM 19
EU468730.1 gg_id:302334 okapi feces clone OK3_b01
EU773683.1 gg_id:347680 Capybara feces clone CAP_aah98f08
EU461370.1 gg_id:300691 red kangaroo feces clone KO2_aai19b05
EU462623.1 gg_id:299230 Sumatran orangutan feces clone orang2_aai66c05
FJ880903.1 gg_id:379362 Diets enriched oat or temporally and alter fecal rat feces animal fed wheat bran diet;
AJ518874.1 gg_id:109956 Alistipes finegoldii str. ANH 2437
NZ_ABFK02000016.1 gg_id:469639 Alistipes putredinis str. DSM 17216

EF510444.1	227436	812.3	488.5	733.1	333.3	346.7	453.5
FJ681799.1	520235	583.7	185.8	1564.6	217.3	80.5	101.6
AB009191.1	2174	141.7	204.8	745.7	370.2	122.7	104.1
GQ493040.1	543667	122.7	171.8	1242.9	161.0	103.6	177.5
FJ683495.1	523862	643.9	779.5	1642.2	1325.5	685.6	1151.2
EU461634.1	300957	1751.2	1450.9	459.1	591.0	108.5	1288.4
EU777984.1	304278	3103.6	3157.7	5360.0	2425.1	1117.0	1923.0
FJ682963.1	525654	3864.8	4275.2	8667.8	2166.5	603.6	1514.6
GQ448332.1	585048	184.5	315.3	1237.9	190.7	340.0	880.7
FJ684257.1	530209	686.3	299.4	2103.1	461.8	150.2	374.1
EU472972.1	287921	256.5	450.1	2519.7	622.1	156.2	259.5
EU469531.1	293939	4871.4	4811.7	2384.7	2403.1	3010.9	4528.9
GQ492787.1	563840	400.8	169.2	1942.3	317.2	84.3	134.9
AJ005635.1	2181	2081.1	2019.6	2593.2	3124.2	1046.4	2579.6
EU843354.1	334051	800.7	709.3	3855.3	752.6	289.1	299.1
EU461752.1	301489	18.1	43.6	325.3	74.7	63.6	45.3
FJ363067.1	368969	4077.8	5434.7	4566.2	4345.3	3378.4	2555.1
EU774603.1	353551	83.5	121.2	382.6	110.7	109.8	172.3
GU304031.1	539999	3124.9	2753.8	2389.1	2354.5	2630.3	2171.0
FJ684484.1	531065	657.7	169.2	2489.1	291.0	118.8	146.1
EU467281.1	298841	4876.9	5194.5	3722.8	3151.4	3496.4	5536.8
GU303561.1	541984	2854.6	2128.9	3686.1	4913.4	1968.1	2126.1
FJ370118.1	362555	34.2	44.3	44.2	66.2	66.7	27.9
EU777261.1	308029	690.2	1860.4	2664.3	1079.3	387.1	651.9
EU461552.1	298770	6285.6	4644.5	5772.8	5629.5	5701.1	6101.7
EU777995.1	326540	3302.8	3726.3	3583.3	2995.4	6529.9	6266.8
EU475391.1	293472	308.6	800.7	1496.4	576.1	111.0	177.5
AB034021.1	34809	130.0	223.9	137.5	178.7	63.6	45.0
EU463261.1	295357	2923.7	5732.0	2773.0	1108.8	323.0	391.5
EU871385.1	304289	4269.2	1862.3	2459.1	3919.9	300.8	1176.0
EU459498.1	293135	6446.4	5283.3	3184.8	7944.1	1134.6	4064.3
EU474589.1	302013	3663.3	3518.5	6519.8	2914.1	629.8	1243.5
AB009211.1	2201	39.0	50.9	145.7	58.3	90.3	41.5
AB331897.1	362169	46.0	79.8	185.7	78.6	70.8	56.4
EU468730.1	302334	461.0	518.6	1594.3	312.1	94.4	103.3
EU773683.1	347680	615.1	869.4	3347.0	3630.2	457.9	1489.8
EU461370.1	300691	2958.0	3164.2	2213.7	3121.0	2490.1	1905.7
EU462623.1	299230	2698.0	1879.4	2998.0	1990.0	1378.4	1153.8
FJ880903.1	379362	26.1	25.5	25.5	41.6	56.1	29.5
AJ518874.1	109956	397.5	273.4	274.7	354.8	907.4	258.1
NZ_ABFK02000016.1	469639	577.7	158.6	421.9	217.1	132.8	217.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae

g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes

s__unclassified	69238
s__unclassified	69241
s__unclassified	69252
s__unclassified	69260
s__unclassified	69262
s__unclassified	69292
s__unclassified	69308
s__unclassified	69310
s__unclassified	69312
s__unclassified	69331
s__unclassified	69349
s__unclassified	69357
s__unclassified	69362
s__unclassified	69381
s__unclassified	69394
s__unclassified	69399
s__unclassified	69401
s__unclassified	69406
s__unclassified	69407
s__unclassified	69420
s__unclassified	69422
s__unclassified	69425
s__unclassified	69455
s__unclassified	69456
s__unclassified	69462
s__unclassified	69465
s__unclassified	69476
s__unclassified	69502
s__unclassified	69537
s__unclassified	69555
s__unclassified	69563
s__unclassified	69567
s__unclassified	69579
s__unclassified	69584
s__unclassified	69612
s__unclassified	69621
s__unclassified	69660
s__unclassified	69662
s__unclassified	69664
s__unclassified	69670
s__unclassified	69672

EU655882.1 gg_id:286948 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
AY979218.1 gg_id:122365 human transverse colon mucosal biopsy clone Z358
FJ680633.1 gg_id:518598 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU452123.1 gg_id:324193 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K79S
AY643082.1 gg_id:128182 Alistipes finegoldii str. 4401054
EF098147.1 gg_id:185451 mouse cecum clone SWPT14_aaa02b11
EU468718.1 gg_id:301755 okapi feces clone OK2_e10_2
EU456567.1 gg_id:320525 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K79S
DQ456413.1 gg_id:158550 pre-adolescent turkey cecum clone CFT214G5
AY992622.1 gg_id:135560 mouse cecum clone C23_l20
AY547271.1 gg_id:107044 Alistipes massiliensis str. 3302398
EU469334.1 gg_id:296168 springbok feces clone SBK_f08_1
EF603936.1 gg_id:227834 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mous
EU655823.1 gg_id:280240 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EF096138.1 gg_id:175375 mouse cecum clone obob1_aaa01b08
EU655761.1 gg_id:286907 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EU453026.1 gg_id:329877 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H74N
EU455627.1 gg_id:347069 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H77S
EU456350.1 gg_id:319372 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K77S
EU773364.1 gg_id:323400 BigHorn sheep feces clone BH1_aao27a03
EU655981.1 gg_id:286067 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EU505566.1 gg_id:259196 cecal contents Mus musculus strain C57BL/6J; myd5 clone myd5_aaa02g06
EU455346.1 gg_id:316883 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H83N
DQ798086.1 gg_id:179688 human fecal clone RL302_aal95d02
EU468557.1 gg_id:298464 okapi feces clone OK1_f10_1
EU655977.1 gg_id:283716 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
AJ518876.1 gg_id:104780 Bacteroides sp. str. DSM 12148
AY974072.1 gg_id:138006 Alistipes sp. WAL 8301
GQ043010.1 gg_id:396409 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw1012a
EU655719.1 gg_id:282072 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EU468653.1 gg_id:288382 okapi feces clone OK2_e11_1
EU468891.1 gg_id:296840 Speke's gazelle feces clone SP2_f11
GQ493426.1 gg_id:579595 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
AY993266.1 gg_id:129437 mouse cecum clone C21_l17
AY991744.1 gg_id:133452 mouse cecum clone C20_b22
AY991932.1 gg_id:133674 mouse cecum clone C20_l18
EU505322.1 gg_id:262704 cecal contents Mus musculus strain C57BL/6J; myd4 clone myd4_aaa02e02
DQ794029.1 gg_id:192724 human fecal clone RL176_aah46h06
AY992915.1 gg_id:134775 mouse cecum clone C22_i11
EF402636.1 gg_id:213671 human fecal clone SJTU_B_10_51
FJ681251.1 gg_id:515059 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee

EU655882.1	286948	2424.4	1977.0	2396.3	2401.3	411.7	858.3
AY979218.1	122365	1196.4	859.4	1601.2	1000.4	132.5	532.7
FJ680633.1	518598	8388.7	6727.0	12020.5	5909.1	6795.6	7629.5
EU452123.1	324193	6657.9	5818.7	6683.6	6029.0	5431.3	6424.3
AY643082.1	128182	585.8	593.3	931.4	976.9	522.4	700.6
EF098147.1	185451	3813.0	2291.3	1568.8	3472.4	2405.1	1681.2
EU468718.1	301755	5674.4	5203.4	3143.7	4810.8	2860.9	2930.7
EU456567.1	320525	7439.7	4973.5	5086.2	6762.4	3315.7	4875.1
DQ456413.1	158550	1765.6	679.2	1898.8	1861.3	608.9	416.8
AY992622.1	135560	4835.5	4930.2	1899.8	5364.2	6898.7	6336.5
AY547271.1	107044	1044.7	531.4	1538.8	926.4	898.0	572.8
EU469334.1	296168	3967.1	3440.1	2610.8	3835.0	2562.3	3185.1
EF603936.1	227834	3537.7	3876.1	1126.7	3831.6	2278.7	1780.0
EU655823.1	280240	854.3	147.1	481.1	199.6	133.6	225.3
EF096138.1	175375	2956.7	3226.8	5564.2	4485.9	467.2	1995.3
EU655761.1	286907	4141.6	4890.3	2290.2	4972.8	6431.0	5898.0
EU453026.1	329877	4085.2	4840.8	3691.1	2663.1	1943.7	2546.1
EU455627.1	347069	9525.7	9051.9	6494.9	7934.6	4539.0	5473.5
EU456350.1	319372	8871.3	9397.9	8705.8	6505.5	6926.0	5651.4
EU773364.1	323400	1398.6	1400.9	1005.4	761.6	356.5	253.0
EU655981.1	286067	1239.5	1031.5	808.7	448.5	169.3	482.1
EU505566.1	259196	7806.9	6640.5	3961.7	8534.2	8900.2	13084.0
EU455346.1	316883	7133.2	8431.2	6729.3	9559.9	5289.1	6929.4
DQ798086.1	179688	3352.4	1968.3	4557.0	1875.6	1441.8	2543.4
EU468557.1	298464	3702.5	2156.0	4424.7	2174.8	3103.3	2735.2
EU655977.1	283716	3865.5	3685.8	3126.9	4929.9	4441.6	4414.1
AJ518876.1	104780	43.7	30.0	72.1	92.8	103.3	43.3
AY974072.1	138006	308.2	391.2	308.2	164.8	202.5	266.5
GQ043010.1	396409	94.7	57.0	92.5	109.7	61.2	30.3
EU655719.1	282072	8485.0	8858.5	7146.7	8515.4	9320.7	5912.9
EU468653.1	288382	9395.7	7189.5	8003.2	6077.2	5152.8	4478.8
EU468891.1	296840	8788.5	5806.6	4654.2	6050.2	5826.6	6481.1
GQ493426.1	579595	558.2	525.9	1168.2	1059.1	140.2	412.9
AY993266.1	129437	9913.6	10776.6	11488.6	9216.0	10718.4	11424.5
AY991744.1	133452	3097.5	3752.9	1496.5	2977.7	4309.8	4408.9
AY991932.1	133674	3963.4	4729.9	2590.8	3732.3	6478.7	5695.9
EU505322.1	262704	5453.7	5011.6	5227.0	3010.2	1757.4	1941.3
DQ794029.1	192724	2420.2	3047.4	895.1	2605.0	728.0	890.3
AY992915.1	134775	3220.7	4219.9	7051.9	2903.3	1513.1	2492.2
EF402636.1	213671	1040.5	985.3	914.3	449.9	222.8	463.9
FJ681251.1	515059	13327.1	9889.2	7062.5	7070.6	7795.7	5760.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae

g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__Alistipes
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69675
s__unclassified	69678
s__unclassified	69684
s__unclassified	69685
s__unclassified	69699
s__unclassified	69704
s__unclassified	69717
s__unclassified	69727
s__unclassified	69756
s__unclassified	69762
s__unclassified	69771
s__unclassified	69778
s__unclassified	69822
s__unclassified	69853
s__unclassified	69867
s__unclassified	69868
s__unclassified	69884
s__unclassified	69895
s__unclassified	69917
s__unclassified	69935
s__unclassified	68466
s__unclassified	68544
s__unclassified	68547
s__unclassified	68579
s__unclassified	68693
s__unclassified	68722
s__unclassified	68757
s__unclassified	68767
s__unclassified	68809
s__unclassified	68810
s__unclassified	68899
s__unclassified	68941
s__unclassified	68945
s__unclassified	68977
s__unclassified	68979
s__unclassified	69018
s__unclassified	69026
s__unclassified	69106
s__unclassified	69137
s__unclassified	69189
s__unclassified	69190

EU655721.1 gg_id:287165 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EU764925.1 gg_id:337670 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B2
EF602837.1 gg_id:227692 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU453554.1 gg_id:317407 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
DQ815959.1 gg_id:173573 mouse cecum clone aab24g11
EU452946.1 gg_id:316354 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K75N
AY992841.1 gg_id:131061 mouse cecum clone C22_e18
EF603815.1 gg_id:256742 Salmonella enterica serovar typhimurium exploits inflammation compete intestinal m
FJ681306.1 gg_id:520462 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF099892.1 gg_id:198614 mouse cecum clone SWPT5_aaa01h03
DQ800969.1 gg_id:197995 human fecal clone RL387_aao90b01
EF100039.1 gg_id:190844 mouse cecum clone SWPT5_aaa03g11
EF096012.1 gg_id:194490 mouse cecum clone lean2_aaa01h09
EU656031.1 gg_id:284620 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EU655858.1 gg_id:286968 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EU452427.1 gg_id:322395 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H77S
EU505657.1 gg_id:270391 cecal contents Mus musculus strain C57BL/6J; myd5 clone myd5_aaa04c04
EF603125.1 gg_id:230784 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU510227.1 gg_id:267812 cecal contents Mus musculus strain C57BL/6J; WD3 clone WD3_aak03c01
GQ031018.1 gg_id:465433 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
EF097211.1 gg_id:190026 mouse cecum clone SWPT18_aaa03b10
AB234408.1 gg_id:149167 termite gut homogenate clone MgMjD-026
DQ307714.1 gg_id:143926 termite intestinal tract clone MTG-47
GQ175524.1 gg_id:569030 Chicken intestinal microbiota modulations various feed supplementations DGGE and
EF400613.1 gg_id:205226 human fecal clone SJTU_E_15_74
DQ307718.1 gg_id:144574 termite intestinal tract clone MTG-60
EU655943.1 gg_id:282931 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EU656070.1 gg_id:283288 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EU009842.1 gg_id:251257 intestinal microbiota domestic and wild turkeys turkey cecum clone WTB_S10
AB088945.1 gg_id:77794 termite gut homogenate clone Rs-F73 bacterium
GQ175488.1 gg_id:512098 Chicken intestinal microbiota modulations various feed supplementations DGGE and
EU791148.1 gg_id:418501 Enteric Defensins are Essential Regulators Intestinal Microbial Ecology MMP7++ mou
EU760448.1 gg_id:355301 Mouse fecal microbiota feces clone 3E1
EF401874.1 gg_id:211541 human fecal clone SJTU_D_11_42
EU655844.1 gg_id:281630 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
DQ307715.1 gg_id:144995 termite intestinal tract clone MTG-56
FJ374191.1 gg_id:366302 Inter- and intraspecific humivorous scarab beetle larvae (Pachnoda spp.) larval hindgu
AB234412.1 gg_id:149950 termite gut homogenate clone MgMjD-045
AB234442.1 gg_id:150403 termite gut homogenate clone MgMjW-42
FJ362627.1 gg_id:362179 feces adult twins and mothers; TS13 clone TS13_a01c04
CU927011.1 gg_id:565304 Towards definition core microorganisms involved digestion mesophilic anaerobic dig

EU655721.1	287165	7652.1	7253.0	8993.8	8564.2	5255.7	5513.7
EU764925.1	337670	3210.1	2355.4	1536.2	3164.4	1094.5	1581.2
EF602837.1	227692	1247.6	633.9	2033.3	1481.9	141.7	565.0
EU453554.1	317407	6594.3	4535.4	5946.9	5796.5	3560.0	4701.8
DQ815959.1	173573	80.0	36.1	135.0	58.9	62.8	46.3
EU452946.1	316354	2715.5	1566.4	2555.8	1634.5	231.0	1206.9
AY992841.1	131061	674.6	446.3	205.8	832.9	183.3	527.3
EF603815.1	256742	4262.9	3497.6	5843.9	5598.4	1236.0	2386.4
FJ681306.1	520462	996.3	570.2	989.9	301.7	84.1	27.2
EF099892.1	198614	2272.0	3088.8	1900.8	2611.4	1431.1	2316.8
DQ800969.1	197995	7912.0	10727.3	5110.8	11069.3	8823.0	5810.1
EF100039.1	190844	19.9	18.2	39.5	38.4	52.0	21.1
EF096012.1	194490	8533.5	8333.0	3872.3	9383.9	9941.4	7963.5
EU656031.1	284620	8838.4	7289.3	9853.5	9469.8	6239.7	8092.5
EU655858.1	286968	752.2	286.3	1061.4	514.2	191.8	239.7
EU452427.1	322395	795.2	688.8	714.2	1231.0	301.8	1044.9
EU505657.1	270391	648.0	339.8	783.8	741.9	129.9	118.7
EF603125.1	230784	1573.2	695.7	1237.4	2950.3	177.5	259.2
EU510227.1	267812	5110.7	4250.8	2793.6	5600.3	1981.4	3169.6
GQ031018.1	465433	143.2	49.2	104.4	96.6	155.5	343.6
EF097211.1	190026	2694.3	1720.6	2745.2	4056.9	3442.5	2181.1
AB234408.1	149167	959.0	841.3	916.7	904.5	107.7	249.2
DQ307714.1	143926	2746.0	2371.5	2647.7	2461.5	3754.6	4842.3
GQ175524.1	569030	2406.2	493.9	3830.5	8220.3	247.0	582.3
EF400613.1	205226	940.1	1260.6	1303.2	515.7	309.3	314.6
DQ307718.1	144574	1392.6	1162.8	1941.0	2131.4	141.6	426.1
EU655943.1	282931	6731.7	5376.3	5642.8	7786.2	3412.5	5316.9
EU656070.1	283288	6414.4	8070.0	8227.3	7718.5	4863.2	5395.0
EU009842.1	251257	1156.2	1075.9	3089.6	1014.3	4133.8	1004.5
AB088945.1	77794	420.0	506.1	454.6	400.1	445.1	680.1
GQ175488.1	512098	6547.7	5593.3	5911.2	7410.7	1649.5	4198.8
EU791148.1	418501	8456.2	8382.2	8556.4	8581.2	3772.3	6128.1
EU760448.1	355301	3829.6	3629.3	4412.7	5294.5	4557.2	3906.1
EF401874.1	211541	1756.8	751.4	2534.4	1530.5	77.5	349.3
EU655844.1	281630	2100.9	1109.5	1100.8	3203.4	369.8	1005.3
DQ307715.1	144995	3516.6	3009.0	2800.7	4013.1	3340.2	4070.3
FJ374191.1	366302	1431.6	1050.7	1789.9	1789.0	190.6	492.1
AB234412.1	149950	45.7	70.2	44.1	119.2	55.2	38.9
AB234442.1	150403	4643.5	4396.7	4419.9	4207.1	1218.4	2281.7
FJ362627.1	362179	4500.8	4568.8	2048.5	5086.5	3739.0	3630.4
CU927011.1	565304	315.3	257.9	791.6	781.0	152.8	343.9

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__Rikenellaceae
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69204
s__unclassified	69218
s__unclassified	69231
s__unclassified	69373
s__unclassified	69421
s__unclassified	69442
s__unclassified	69641
s__unclassified	69657
s__unclassified	69691
s__unclassified	69754
s__unclassified	69785
s__unclassified	69852
s__unclassified	28196
s__unclassified	65837
s__unclassified	65840
s__unclassified	65845
s__unclassified	65894
s__unclassified	65900
s__unclassified	65903
s__unclassified	65923
s__unclassified	65924
s__unclassified	65926
s__unclassified	65929
s__unclassified	65955
s__unclassified	65959
s__unclassified	65964
s__unclassified	65973
s__unclassified	65975
s__unclassified	65977
s__unclassified	65994
s__unclassified	66010
s__unclassified	66025
s__unclassified	66037
s__unclassified	66042
s__unclassified	66047
s__unclassified	66053
s__unclassified	66064
s__unclassified	66068
s__unclassified	66072
s__unclassified	66083
s__unclassified	66100

EF603250.1 gg_id:233124 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU655868.1 gg_id:285292 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
GQ175465.1 gg_id:569831 Chicken intestinal microbiota modulations various feed supplementations DGGE and
AB288900.1 gg_id:203209 termite gut homogenate clone BOf4-04
AB234381.1 gg_id:147812 termite gut homogenate clone MgMjD-085
AB234430.1 gg_id:145163 termite gut homogenate clone MgMjR-034
DQ307694.1 gg_id:143794 termite intestinal tract clone MTG-1
AB234413.1 gg_id:148704 termite gut homogenate clone MgMjD-055
AB234444.1 gg_id:146402 termite gut homogenate clone MgMjW-65
AB234440.1 gg_id:147387 termite gut homogenate clone MgMjW-41
DQ307716.1 gg_id:144084 termite intestinal tract clone MTG-58
DQ307722.1 gg_id:144258 termite intestinal tract clone MTG-85
EU778281.1 gg_id:307742 feces clone RL117_aae92a01
EF515393.1 gg_id:226691 Electricigen Enrichment MFC upf microbial fuel cell anode clone 23g10
FJ825571.1 gg_id:562180 Microbial during start-up mesophilic biogas plant clone 43_BS5_8
EF436336.1 gg_id:212713 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC50
EU771218.1 gg_id:352631 Asiatic elephant feces clone AE3_aaa01a05
AY188307.1 gg_id:80463 marine? clone KD3-67
GQ502510.1 gg_id:558040 Effects Geographic Location on Formosan Subterranean Termite (FST) gut clone Cf2-
EU850557.1 gg_id:306219 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF365
AM086105.1 gg_id:145424 Abundance and archaea mesotrophic Lake Kinneret lake profundal sediment clone
CT574141.1 gg_id:152067 Evry municipal wastewater treatment plant clone 061A06_B_SD_P93
EU358741.1 gg_id:310915 structure archaeal denaturing gel electrophoresis and sequencing mesophilic biogas
AB244308.1 gg_id:143645 Microbial mesophilic chemostat cultivation long-chain fatty acids-degrading methan
FM179909.1 gg_id:315021 Biogeochemical processes microbial Gullfaks and Tommeliten methane seeps (Nortl
EU871403.1 gg_id:343959 Genetic Bovine (Bos taurus) Rumen Thailand clone CF343
U81709.2 gg_id:1878 fluidized bed anaerobic digestor fed vinasses (waste wine distillery) clone vadinHA21
DQ330455.1 gg_id:159438 Guerrero Negro hypersaline microbial mat clone 062DZ68
FJ484700.1 gg_id:535284 microbial autonomous rover world's deepest phreatic sinkhole wall biomat El Zacator
EU662616.1 gg_id:592227 Productivity- Chemolithoautotrophically Based Sulfidic Karst Systems floating microb
AY838556.1 gg_id:109402 fruiting body Pleurotus eryngii clone PE01
EU407205.1 gg_id:258955 household biogas digester clone GW-20
CT573994.1 gg_id:154079 Evry municipal wastewater treatment plant clone 009A01_B_SD_P15
DQ395033.1 gg_id:151832 harbor sediment clone VHS-B5-15
EF454472.2 gg_id:219599 termite hindgut clone 290cost002-P3L-2184
FJ230923.1 gg_id:329546 under Level Antibiotic Selection Pressures river water clone F12
AJ534684.1 gg_id:75921 ground water deep-well injection disposal site radioactive wastes Tomsk-7 clone S15A
GQ377114.1 gg_id:590965 structure two reactive PCE degrading enrichment s stimulated OU Duck Pond Norma
FJ437992.1 gg_id:548813 Benthic okenone production Fayetteville New York Green Lake surface sediments 16.
CT574155.1 gg_id:152565 Evry municipal wastewater treatment plant clone 060G05_B_SD_P93
CT573934.1 gg_id:154809 Evry municipal wastewater treatment plant clone 012A08_B_SD_P15

EF603250.1	233124	3479.8	1676.8	3499.0	3521.5	1300.9	2963.8
EU655868.1	285292	1912.6	1118.6	522.2	3859.2	1426.0	1739.3
GQ175465.1	569831	5401.8	5348.2	6386.9	5202.8	637.9	2396.3
AB288900.1	203209	376.8	300.2	538.9	256.0	90.9	165.6
AB234381.1	147812	3242.6	2249.8	3502.0	2632.1	983.2	1325.5
AB234430.1	145163	62.6	30.4	21.1	109.6	62.3	16.9
DQ307694.1	143794	1377.0	647.8	1777.3	1979.7	87.6	129.7
AB234413.1	148704	53.8	52.2	89.8	138.4	91.5	83.3
AB234444.1	146402	4159.4	2714.7	3492.1	2082.1	391.8	379.1
AB234440.1	147387	287.3	305.1	395.5	563.4	85.9	61.9
DQ307716.1	144084	114.6	126.4	129.6	130.3	102.9	20.8
DQ307722.1	144258	487.6	381.6	1308.1	1032.6	154.5	376.7
EU778281.1	307742	1708.4	1777.1	406.2	999.6	1983.4	1500.7
EF515393.1	226691	1049.9	748.8	1183.5	1082.8	704.8	715.2
FJ825571.1	562180	1523.3	1521.5	1836.2	1106.7	349.5	933.6
EF436336.1	212713	196.5	36.6	156.2	152.7	143.5	90.6
EU771218.1	352631	2377.9	2071.4	2142.0	3191.7	2286.0	2214.9
AY188307.1	80463	29.7	36.3	31.9	52.9	50.0	20.1
GQ502510.1	558040	4693.0	5220.4	1844.8	3850.4	788.1	1242.8
EU850557.1	306219	3250.8	4267.1	1389.4	2432.0	1761.1	2554.5
AM086105.1	145424	565.0	467.0	2428.8	3626.1	182.0	1234.2
CT574141.1	152067	4339.3	4152.7	1477.8	2844.9	1543.9	2083.8
EU358741.1	310915	600.9	1214.1	409.4	535.6	1333.6	1168.9
AB244308.1	143645	23.3	19.3	12.4	30.0	55.8	21.2
FM179909.1	315021	1534.8	1710.7	1628.0	2077.2	157.6	397.3
EU871403.1	343959	12631.1	10982.5	11796.7	14663.9	9378.2	9639.9
U81709.2	1878	370.6	337.6	560.9	557.5	178.6	279.9
DQ330455.1	159438	4281.3	2443.7	4596.2	4612.2	250.9	1159.8
FJ484700.1	535284	11914.2	12041.6	9229.8	10885.0	7622.7	7509.9
EU662616.1	592227	4718.3	3561.8	4335.3	5812.6	1851.9	3048.4
AY838556.1	109402	112.4	111.5	583.9	193.9	77.5	87.2
EU407205.1	258955	3396.8	2589.9	2548.9	6456.6	1240.5	1839.3
CT573994.1	154079	11680.1	11132.1	6950.9	8471.4	11261.3	10627.9
DQ395033.1	151832	2265.6	1629.7	1383.2	1887.3	292.3	589.6
EF454472.2	219599	2799.2	1112.4	1608.8	3276.8	235.6	953.3
FJ230923.1	329546	214.3	349.2	479.0	180.3	69.2	2005.8
AJ534684.1	75921	1252.6	1265.5	320.0	2066.6	756.5	2394.6
GQ377114.1	590965	7314.0	5746.7	4428.5	5472.7	739.2	2221.0
FJ437992.1	548813	3428.3	2841.7	2235.8	3878.4	3109.7	3780.5
CT574155.1	152565	628.0	889.3	565.4	1911.9	1748.2	862.2
CT573934.1	154809	69.7	100.2	128.7	107.5	632.2	96.8

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	66112
s__unclassified	66150
s__unclassified	66152
s__unclassified	66177
s__unclassified	66227
s__unclassified	66235
s__unclassified	66236
s__unclassified	66255
s__unclassified	66256
s__unclassified	66302
s__unclassified	66322
s__unclassified	66335
s__unclassified	66348
s__unclassified	66368
s__unclassified	66373
s__unclassified	66374
s__unclassified	66378
s__unclassified	66384
s__unclassified	66388
s__unclassified	66391
s__unclassified	66409
s__unclassified	66440
s__unclassified	66454
s__unclassified	66456
s__unclassified	66460
s__unclassified	66463
s__unclassified	66467
s__unclassified	66472
s__unclassified	66504
s__unclassified	66505
s__unclassified	66523
s__unclassified	66526
s__unclassified	66531
s__unclassified	66534
s__unclassified	66539
s__unclassified	66550
s__unclassified	66557
s__unclassified	66564
s__unclassified	66572
s__unclassified	66591
s__unclassified	66595

EF467569.1 gg_id:214814 situ microelectrode voltammetry sulfur-oxidizing biofilms Frasassi sulfidic cave strear
DQ080187.1 gg_id:134023 sediment clone A42
AM982612.2 gg_id:277958 microbial and slurry pig saw dust spent bedding clone PISD-AJA05
AY426454.1 gg_id:101910 full-scale anaerobic UASB bioreactor treating paper mill wastewater clone E1
AY160848.1 gg_id:97753 termite intestinal tract clone COB P4-1
GU293181.1 gg_id:558868 Microbial contents and mucus yel catfish (Pelteobagrus fulvidraco) stomach content
EF520593.1 gg_id:230769 structure lakes: what controls ? acid-impacted lake clone ADK-IHh02-08
EF436380.1 gg_id:212612 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC94
GU303885.1 gg_id:560011 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
EU773671.1 gg_id:342691 Capybara feces clone CAP_aah99e07
AY208811.1 gg_id:83262 cave microbial mats clone LKC2.127-25
DQ018797.1 gg_id:130615 anaerobic swine lagoon clone C-85
AJ441241.1 gg_id:57445 hydrothermal vent polychaete mucous clone P. palm A 249
AY586396.1 gg_id:108442 fatty acid-degrading consortium clone FA-PB6
FJ269080.1 gg_id:337780 dissimilatory ferric iron reducers arsenic contaminated Hunan south China paddy soil
AB234391.1 gg_id:148295 termite gut homogenate clone MgMjD-027
AY571428.1 gg_id:114514 termite gut clone RsaHw538
EU461538.1 gg_id:289776 black rhinoceros feces clone RH_aaj92a07
EU037344.2 gg_id:272261 structure landfill sediments receiving long-term augmentations wastes chromium co
AM086137.1 gg_id:146292 Abundance and archaea mesotrophic Lake Kinneret lake profundal sediment clone (
EU644095.1 gg_id:282866 and Samoylov Island Lena active layer -centred polygon near permafrost table; Rim_
EU461439.1 gg_id:291256 black rhinoceros feces clone RH_aaj89d12
AJ488099.1 gg_id:66165 chlorobenzene-degrading consortium clone IIIB-28
FJ269057.1 gg_id:313117 dissimilatory ferric iron reducers arsenic contaminated Hunan south China paddy soil
DQ415785.1 gg_id:157878 Dominant microbial limestone-corroding biofilms frasassi system Italy Frasassi sulfid
AM162485.1 gg_id:151096 and situ identification acidic sphagnum peat bog clone B114
AY571426.1 gg_id:114648 termite gut clone RsaHf415
FM877978.1 gg_id:557739 Bacillus sp. str. IST-38 ALISIMBF05R02
AJ431253.1 gg_id:107777 Cytophaga sp. str. Dex80-37
AY188300.1 gg_id:80683 marine? clone KD2-33
AB088921.1 gg_id:77751 termite gut homogenate clone Rs-E47 bacterium
AY216454.1 gg_id:81597 temperate estuarine mud clone KM66
EU475307.1 gg_id:299959 rock hyrax feces clone RHSD_aaa03e02
CT574192.1 gg_id:151076 Evry municipal wastewater treatment plant clone 060C01_B_SD_P93
FJ901804.1 gg_id:584556 phreatic limestone sinkholes northeastern Mexico water column surface cenote La Pa
DQ206420.1 gg_id:150564 Sulfide oxidation coupled arsenate reduction microbial soda lake water clone ML-S-1
EF648025.1 gg_id:241699 dynamics during produced water treatment aerobic activated sludge clone HB14
AB255913.1 gg_id:165659 Localization Cell Morphologies Members Candidate TG3 and Subphylum Phylum Fibr
FJ712490.1 gg_id:518764 Prokaryotic structure and sediments active submarine mud volcano (Kazan MV Sea) K
CU922535.1 gg_id:537422 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EF648023.1 gg_id:242143 dynamics during produced water treatment aerobic activated sludge clone HB12

EF467569.1	214814	134.3	147.2	289.6	284.1	84.3	66.6
DQ080187.1	134023	2065.3	2207.9	2319.6	2328.5	2003.4	1397.9
AM982612.2	277958	9874.1	8435.4	8012.0	10614.0	11387.4	10745.8
AY426454.1	101910	5668.2	7718.9	5407.0	6289.5	2055.9	3677.5
AY160848.1	97753	4989.0	3181.1	6656.6	7524.8	3090.4	3962.9
GU293181.1	558868	1651.0	951.5	736.6	1695.7	150.6	559.7
EF520593.1	230769	7748.8	6811.2	7798.3	8261.7	7956.2	9376.9
EF436380.1	212612	43.8	46.5	30.1	54.7	52.7	26.4
GU303885.1	560011	208.7	167.2	404.5	120.1	137.1	219.7
EU773671.1	342691	7000.3	6646.0	10954.3	6372.8	4469.7	5850.1
AY208811.1	83262	6072.5	6230.2	8306.6	7823.5	6070.0	6375.2
DQ018797.1	130615	256.2	281.6	266.7	414.4	96.4	155.1
AJ441241.1	57445	114.4	79.9	70.7	138.8	117.3	55.5
AY586396.1	108442	4490.0	4142.3	2212.2	1563.9	197.9	694.0
FJ269080.1	337780	1542.2	712.6	1145.1	1434.0	529.9	1021.8
AB234391.1	148295	87.5	102.7	213.9	123.9	118.9	45.3
AY571428.1	114514	869.3	541.8	909.6	1335.1	382.8	554.9
EU461538.1	289776	235.4	231.5	886.2	170.6	72.5	135.6
EU037344.2	272261	3314.7	3268.7	3141.1	5350.3	2672.0	3629.9
AM086137.1	146292	2473.4	1941.2	4168.8	2240.7	585.1	1820.2
EU644095.1	282866	2334.5	1458.2	2200.6	1926.0	259.3	1056.0
EU461439.1	291256	5378.0	4674.6	4282.0	7099.4	5042.2	4902.5
AJ488099.1	66165	8499.6	8273.0	3958.8	3744.1	4438.6	2831.5
FJ269057.1	313117	9891.1	10610.7	4867.5	5637.4	3021.7	4656.7
DQ415785.1	157878	254.2	137.4	674.2	180.3	49.8	43.4
AM162485.1	151096	1856.4	1379.1	4768.3	4049.6	346.2	1594.5
AY571426.1	114648	2882.4	3209.9	1333.0	4161.9	262.0	664.9
FM877978.1	557739	603.7	347.3	2231.4	1743.6	100.0	203.8
AJ431253.1	107777	1176.7	954.5	535.6	1489.8	560.9	661.4
AY188300.1	80683	4266.3	4792.4	4763.7	4339.9	1176.8	2039.6
AB088921.1	77751	1009.7	659.6	4140.3	4193.7	153.8	455.4
AY216454.1	81597	6851.6	6840.2	5948.7	7733.3	4683.4	6014.7
EU475307.1	299959	9420.3	8347.0	4239.7	10032.2	6876.6	5392.6
CT574192.1	151076	6030.8	5324.4	6684.7	5010.2	5357.2	5238.0
FJ901804.1	584556	9736.5	9124.6	4923.5	7864.3	4337.3	5551.8
DQ206420.1	150564	42.9	34.0	46.8	70.5	89.6	34.6
EF648025.1	241699	8303.6	5922.1	4976.6	9541.8	10434.2	11039.3
AB255913.1	165659	3397.9	4248.0	5110.9	6373.3	4099.5	4178.7
FJ712490.1	518764	4048.2	3174.3	5177.4	3140.2	2523.5	2504.6
CU922535.1	537422	3067.3	3320.0	5262.4	3554.4	210.5	538.9
EF648023.1	242143	6866.6	10026.5	5256.1	7246.5	4514.0	4725.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	66596
s__unclassified	66599
s__unclassified	66607
s__unclassified	66624
s__unclassified	66637
s__unclassified	66657
s__unclassified	66693
s__unclassified	66695
s__unclassified	66702
s__unclassified	66713
s__unclassified	66714
s__unclassified	66717
s__unclassified	66725
s__unclassified	66728
s__unclassified	66733
s__unclassified	66747
s__unclassified	66772
s__unclassified	66780
s__unclassified	66781
s__unclassified	66788
s__unclassified	66804
s__unclassified	66814
s__unclassified	67189
s__unclassified	67230
s__unclassified	67369
s__unclassified	67430
s__unclassified	67539
s__unclassified	67669
s__unclassified	67687
s__unclassified	67780
s__unclassified	67872
s__unclassified	68064
s__unclassified	68065
s__unclassified	68066
s__unclassified	68067
s__unclassified	68068
s__unclassified	68069
s__unclassified	68070
s__unclassified	68071
s__unclassified	68072
s__unclassified	68073

AB447626.1 gg_id:587106 Microbial Structure and Dynamics Granules Expanded Granular Sludge Bed (EGSB) R
EU778007.1 gg_id:340733 Black rhinoceros feces clone RH_aaj91g09
AB234373.1 gg_id:148765 termite gut homogenate clone MgMjD-040
GU196223.1 gg_id:593277 Bioaugmentation improved recovery digesters after toxicant exposure lab-scale ana
AB288897.1 gg_id:202388 termite gut homogenate clone BOf3-20
EU381867.1 gg_id:274261 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
EF648053.1 gg_id:248589 dynamics during produced water treatment aerobic activated sludge clone HB45
EU461561.1 gg_id:296651 black rhinoceros feces clone RH_aaj92e07
EU461511.1 gg_id:301495 black rhinoceros feces clone RH_aaj91c11
FJ437917.1 gg_id:564635 Benthic okenone production Fayetteville New York Green Lake 25 m water depth clor
AY548930.1 gg_id:99570 ANAMMOX sludge clone 1-1
EF562574.1 gg_id:239593 stable microbial consortia capable degrading complex organic matter paper pulp colu
AF449768.1 gg_id:80791 CFB group clone ML1228J-9
EU777479.1 gg_id:350728 Sumatran orangutan feces clone orang1_aai53c10
AB530243.1 gg_id:570855 Monitoring Suez and Tokyo bays based on analyses marine sediment clone Tokyo..B
AJ306736.1 gg_id:66951 DCP-dechlorinating consortium clone SHA-5
EU459441.1 gg_id:297220 capybara feces clone CAP_aah97a09
AJ488097.1 gg_id:66167 chlorobenzene-degrading consortium clone IIIB-1
AF449769.1 gg_id:79827 CFB group clone ML1228M-4
EU461428.1 gg_id:300713 black rhinoceros feces clone RH_aaj89b10
EF648037.1 gg_id:251918 dynamics during produced water treatment aerobic activated sludge clone HB25
EF148839.1 gg_id:187075 sp. str. OF1
EU778256.1 gg_id:323736 feces clone RL388_aao96a11
CR933168.1 gg_id:109928 Evry municipal wastewater treatment plant clone 009C01_B_SD_P15
EU871349.1 gg_id:340817 Genetic Bovine (Bos taurus) Rumen Thailand clone CF24
EU778270.1 gg_id:347138 feces clone RL388_aao94a06
EU843687.1 gg_id:344506 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
EU463641.1 gg_id:294443 domesticated horse feces clone horsej_aai90c05
FJ172810.1 gg_id:336477 Qinghai Yak Ruminal and Fungi China rumen clone RB-4G9
EU473846.1 gg_id:300815 douc langur feces clone DL_2aaa02f04
EF436357.1 gg_id:204894 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC71
EU458001.1 gg_id:326858 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H83N
DQ777884.1 gg_id:162338 rat feces clone R-1153
EU748358.1 gg_id:327696 neotropical folivorous flying bird adult hoatzin crop clone hoa5_05g04
EU461240.1 gg_id:288278 hamadryas baboon feces clone BAZ_aah91c04
EU453832.1 gg_id:339637 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K75N
EU006270.1 gg_id:245595 Salmonella enterica serovar typhimurium exploits inflammation compete intestinal r
EU791114.1 gg_id:437229 Enteric Defensins are Essential Regulators Intestinal Microbial Ecology HD5-- mouse
DQ823995.1 gg_id:198761 human fecal clone RL204_aaj57h05
EU504520.1 gg_id:275108 cecal contents Mus musculus strain C57BL/6J; myd1 clone myd1_aaa01g06
FJ880426.1 gg_id:443609 Diets enriched or wheat temporally and alter fecal rat feces animal fed oat bran diet;

AB447626.1	587106	571.4	348.0	627.2	368.2	94.0	947.7
EU778007.1	340733	6101.4	4680.3	5865.5	7702.1	4443.6	5505.1
AB234373.1	148765	2013.1	1464.3	1750.6	3601.7	814.5	1084.0
GU196223.1	593277	5052.1	6809.8	5782.0	4416.6	1246.7	1793.9
AB288897.1	202388	403.5	468.3	705.5	396.6	145.8	335.7
EU381867.1	274261	8174.5	3077.2	7145.4	11181.3	668.5	2367.0
EF648053.1	248589	6410.1	5713.3	2975.9	8579.1	6000.6	7705.1
EU461561.1	296651	12545.1	8714.8	10627.3	13431.3	5144.7	4706.8
EU461511.1	301495	7175.4	5234.4	7527.9	8892.7	3387.6	4103.9
FJ437917.1	564635	7604.2	3537.2	6376.1	6125.8	3129.5	4747.5
AY548930.1	99570	66.5	101.4	103.4	63.7	61.6	48.8
EF562574.1	239593	3289.9	2263.4	2001.3	3354.1	2717.1	3801.8
AF449768.1	80791	58.7	50.6	29.3	53.5	73.7	26.6
EU777479.1	350728	2657.8	2068.8	1164.4	3071.5	3109.9	3123.2
AB530243.1	570855	1412.6	688.6	1065.3	1169.1	278.0	1089.4
AJ306736.1	66951	741.5	668.5	630.8	742.4	145.0	681.4
EU459441.1	297220	5633.9	6174.2	6202.9	8146.6	3764.6	3810.0
AJ488097.1	66167	5622.5	3419.0	4492.8	3867.9	1254.3	2299.7
AF449769.1	79827	70.1	74.1	68.7	101.0	72.1	45.6
EU461428.1	300713	2588.7	1933.4	1612.8	4631.9	1872.1	2088.3
EF648037.1	251918	7601.7	7449.8	6384.3	9111.0	2058.4	5331.3
EF148839.1	187075	34.8	32.9	37.9	58.5	64.2	18.7
EU778256.1	323736	310.1	363.2	958.3	310.6	125.5	142.4
CR933168.1	109928	205.7	223.3	647.3	272.0	155.8	226.6
EU871349.1	340817	1964.9	1765.9	1152.8	1540.0	246.6	219.5
EU778270.1	347138	369.9	161.3	963.4	301.4	117.6	79.5
EU843687.1	344506	7794.3	7498.3	6981.3	7447.0	10658.0	8202.9
EU463641.1	294443	5308.7	3834.2	5286.5	7577.1	2941.0	4552.5
FJ172810.1	336477	999.9	609.6	3640.5	754.1	682.0	458.0
EU473846.1	300815	3894.7	5192.8	3742.0	3919.9	4944.0	5142.6
EF436357.1	204894	71.6	66.9	103.8	133.3	68.6	53.7
EU458001.1	326858	1760.9	1692.7	4213.7	4817.8	1765.0	3010.1
DQ777884.1	162338	116.2	219.8	214.7	120.9	108.1	240.8
EU748358.1	327696	13678.1	14175.6	10927.7	9309.2	10418.4	9623.3
EU461240.1	288278	591.9	583.1	2208.9	870.9	1066.6	958.8
EU453832.1	339637	29.2	54.0	180.1	87.3	90.5	29.0
EU006270.1	245595	857.0	466.6	1350.3	883.2	249.0	256.6
EU791114.1	437229	2376.9	2863.0	612.4	1529.7	449.1	785.3
DQ823995.1	198761	40.6	47.8	50.6	61.2	68.8	47.9
EU504520.1	275108	693.4	648.4	642.7	1010.2	488.1	657.6
FJ880426.1	443609	187.7	269.7	2679.6	307.9	226.2	199.4

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68074
s__unclassified	68075
s__unclassified	68076
s__unclassified	68077
s__unclassified	68078
s__unclassified	68079
s__unclassified	68080
s__unclassified	68081
s__unclassified	68082
s__unclassified	68083
s__unclassified	68084
s__unclassified	68085
s__unclassified	68086
s__unclassified	68087
s__unclassified	68088
s__unclassified	68089
s__unclassified	68090
s__unclassified	68091
s__unclassified	68092
s__unclassified	68093
s__unclassified	68094
s__unclassified	68095
s__unclassified	68096
s__unclassified	68097
s__unclassified	68098
s__unclassified	68099
s__unclassified	68100
s__unclassified	68101
s__unclassified	68102
s__unclassified	68103
s__unclassified	68104
s__unclassified	68105
s__unclassified	68106
s__unclassified	68107
s__unclassified	68108
s__unclassified	68109
s__unclassified	68110
s__unclassified	68111
s__unclassified	68112
s__unclassified	68113
s__unclassified	68114

EF603052.1 gg_id:232866 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF098294.1 gg_id:193974 mouse cecum clone SWPT14_aaa04c11
EF100060.1 gg_id:190816 mouse cecum clone SWPT5_aaa04b05
AY990250.1 gg_id:129831 mouse cecum clone C3_E23
EF604853.1 gg_id:235135 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
FJ879160.1 gg_id:460476 Diets enriched oat or wheat bran temporally and alter fecal rat feces animal fed contr
FJ880190.1 gg_id:447761 Diets enriched or wheat temporally and alter fecal rat feces animal fed oat bran diet;
EU455049.1 gg_id:335280 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K75N
EU452048.1 gg_id:319794 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
EU474325.1 gg_id:290142 western lowland gorilla feces clone GORSD_aaa04b01
EU344221.1 gg_id:276488 Foregut Fermentation Birds: Hoatzin Crop Supports Case Convergence Ruminants ad
EU461555.1 gg_id:291173 black rhinoceros feces clone RH_aaj92d08
EU454885.1 gg_id:308212 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
EU451421.1 gg_id:318052 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K78S
FJ674167.1 gg_id:518896 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF099942.1 gg_id:187037 mouse cecum clone SWPT5_aaa02e06
DQ015647.1 gg_id:133444 mouse cecum clone M3_f04_3
EU748033.1 gg_id:333767 neotropical folivorous flying bird adult hoatzin crop clone hoa2_44d08
EF603021.1 gg_id:232374 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF098597.1 gg_id:191252 mouse cecum clone SWPT16_aaa01h11
EU843235.1 gg_id:324417 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
EF614890.1 gg_id:235223 Obesity alters gut microbial ecology cecum mother 1 mouse offspring genotype ob/o
EF604748.1 gg_id:228472 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF096266.1 gg_id:192712 mouse cecum clone obob1_aaa03g06
DQ809192.1 gg_id:182039 human fecal clone RL308_aal83b07
EF400350.1 gg_id:211699 human fecal clone SJTU_E_11_94
FJ880902.1 gg_id:439512 Diets enriched oat or temporally and alter fecal rat feces animal fed wheat bran diet;
EF096823.1 gg_id:186342 mouse cecum clone SWPT13_aaa01c04
EU452288.1 gg_id:355245 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
EU505008.1 gg_id:272333 cecal contents Mus musculus strain C57BL/6J; myd3 clone myd3_aaa01e09
EU510319.1 gg_id:259347 cecal contents Mus musculus strain C57BL/6J; WD3 clone WD3_aak04f07
FJ880449.1 gg_id:379255 Diets enriched or wheat temporally and alter fecal rat feces animal fed oat bran diet;
EF603912.1 gg_id:228791 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU622716.1 gg_id:278265 -feed administered sub-therapeutic chlorotetracycline alters structure and but not a
EF603985.1 gg_id:233000 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU474208.1 gg_id:288634 western lowland gorilla feces clone GORSD_aaa01a08
EF603044.1 gg_id:227767 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
AF371911.1 gg_id:45604 swine intestine clone p-2445-18B5
EU456979.1 gg_id:314956 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
DQ014909.1 gg_id:130514 mouse cecum clone M1_1c08
EF604467.1 gg_id:231927 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse

EF603052.1	232866	2232.8	2534.7	2190.3	2594.1	1322.2	2184.8
EF098294.1	193974	21.5	35.6	81.3	63.4	45.7	20.5
EF100060.1	190816	693.9	640.8	2594.2	1802.0	119.8	232.6
AY990250.1	129831	2513.9	2287.6	2647.8	3910.8	785.4	2253.8
EF604853.1	235135	513.0	289.9	450.2	1165.8	51.2	170.0
FJ879160.1	460476	101.3	220.0	1248.8	238.9	80.1	88.8
FJ880190.1	447761	285.9	276.0	592.1	193.2	403.5	613.8
EU455049.1	335280	294.8	81.8	1680.3	333.8	71.0	76.9
EU452048.1	319794	1578.4	1576.8	951.8	472.4	90.0	99.9
EU474325.1	290142	54.5	69.7	675.3	135.1	91.8	82.4
EU344221.1	276488	4550.1	3275.9	4543.4	5692.7	2229.8	4093.1
EU461555.1	291173	2666.1	3401.3	3949.3	2731.7	2894.1	4226.7
EU454885.1	308212	2132.4	1833.6	3754.7	1887.8	2396.2	3325.1
EU451421.1	318052	100.6	187.8	471.3	806.0	252.8	228.8
FJ674167.1	518896	575.2	816.5	948.6	1834.8	320.6	512.6
EF099942.1	187037	2089.0	2015.4	3439.5	1792.9	2721.5	3516.9
DQ015647.1	133444	1220.9	660.2	1060.4	1363.9	665.6	3576.6
EU748033.1	333767	8340.4	5823.7	8126.9	9251.0	2791.4	6636.1
EF603021.1	232374	3819.8	2675.6	3174.8	3541.4	1259.6	1759.1
EF098597.1	191252	42.0	75.0	113.9	110.4	63.5	30.2
EU843235.1	324417	5362.3	5448.8	4867.8	5707.6	4998.7	3526.0
EF614890.1	235223	1495.7	1009.0	947.3	2079.1	1695.2	1403.9
EF604748.1	228472	532.1	660.1	377.1	1469.5	1292.6	1246.2
EF096266.1	192712	78.0	91.4	121.2	105.7	78.3	30.6
DQ809192.1	182039	1801.6	896.3	805.4	1885.3	1198.0	1455.8
EF400350.1	211699	22.1	28.3	34.2	52.2	67.6	22.8
FJ880902.1	439512	681.5	633.5	3666.4	1381.6	274.2	747.6
EF096823.1	186342	22.2	50.4	39.3	62.2	56.5	28.7
EU452288.1	355245	668.0	949.1	243.4	1425.4	2234.6	2882.5
EU505008.1	272333	23.8	33.5	37.5	68.1	51.3	20.6
EU510319.1	259347	67.1	64.0	218.3	90.9	99.0	71.4
FJ880449.1	379255	21.4	29.0	70.3	46.4	60.7	39.8
EF603912.1	228791	401.2	559.7	972.0	335.0	284.0	830.8
EU622716.1	278265	381.7	626.1	3250.0	884.8	535.4	1028.5
EF603985.1	233000	63.9	78.5	116.3	118.8	251.6	132.1
EU474208.1	288634	4590.5	3159.2	6198.1	5152.7	714.8	2517.3
EF603044.1	227767	2189.4	1700.0	3160.5	2070.6	2065.1	1994.6
AF371911.1	45604	2488.1	2126.6	4420.4	2945.0	960.5	1194.8
EU456979.1	314956	2557.8	1929.9	2891.4	3772.6	1675.5	2395.5
DQ014909.1	130514	522.2	454.5	2128.7	977.0	675.0	1317.6
EF604467.1	231927	2973.3	2526.0	4238.2	4073.2	1469.9	1599.6

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68115
s__unclassified	68116
s__unclassified	68117
s__unclassified	68118
s__unclassified	68119
s__unclassified	68120
s__unclassified	68121
s__unclassified	68122
s__unclassified	68123
s__unclassified	68124
s__unclassified	68125
s__unclassified	68126
s__unclassified	68127
s__unclassified	68128
s__unclassified	68129
s__unclassified	68130
s__unclassified	68131
s__unclassified	68132
s__unclassified	68133
s__unclassified	68134
s__unclassified	68135
s__unclassified	68136
s__unclassified	68137
s__unclassified	68138
s__unclassified	68139
s__unclassified	68140
s__unclassified	68141
s__unclassified	68142
s__unclassified	68143
s__unclassified	68144
s__unclassified	68145
s__unclassified	68146
s__unclassified	68147
s__unclassified	68148
s__unclassified	68149
s__unclassified	68150
s__unclassified	68151
s__unclassified	68153
s__unclassified	68154
s__unclassified	68155
s__unclassified	68156

EU743928.1 gg_id:325933 Mouse fecal microbiota feces clone 3B6
FJ879269.1 gg_id:416233 Diets enriched oat or wheat bran temporally and alter fecal rat feces animal fed contr
EU656018.1 gg_id:282023 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EF097726.1 gg_id:189531 mouse cecum clone SWPT20_aaa02g09
EU474718.1 gg_id:300665 takin feces clone TAK_aaa03g01.Contig2
EF099096.1 gg_id:174741 mouse cecum clone SWPT2_aaa02b08.Contig2
EU504956.1 gg_id:259835 cecal contents Mus musculus strain C57BL/6J; myd2 clone myd2_aaa04g08
EF099937.1 gg_id:178306 mouse cecum clone SWPT5_aaa02e01
FJ879522.1 gg_id:402704 Diets enriched oat or wheat bran temporally and alter fecal rat feces animal fed contr
EF097748.1 gg_id:184865 mouse cecum clone SWPT20_aaa03b05
EU622752.1 gg_id:279579 -feed administered sub-therapeutic chlorotetracycline alters structure and but not a
EU765785.1 gg_id:309629 Pervasive effects antibiotic on human gut microbiota deep sequencing fecal clone B4
EF603581.1 gg_id:229522 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
FJ673460.1 gg_id:516479 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF100007.1 gg_id:191621 mouse cecum clone SWPT5_aaa03d12
EU510274.1 gg_id:264605 cecal contents Mus musculus strain C57BL/6J; WD3 clone WD3_aak03h10
EU504962.1 gg_id:267331 cecal contents Mus musculus strain C57BL/6J; myd2 clone myd2_aaa04h04
EF097884.1 gg_id:193106 mouse cecum clone SWPT12_aaa01c08
EF603896.1 gg_id:231210 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU458061.1 gg_id:321671 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H79S
EU504777.1 gg_id:276032 cecal contents Mus musculus strain C57BL/6J; myd2 clone myd2_aaa02a05
FJ880859.1 gg_id:420373 Diets enriched oat or temporally and alter fecal rat feces animal fed wheat bran diet;
EU622655.1 gg_id:278105 -feed administered sub-therapeutic chlorotetracycline alters structure and but not a
EF097203.1 gg_id:192034 mouse cecum clone SWPT18_aaa03b01
EU463064.1 gg_id:291639 naked mole-rat feces clone molerat_aai69c07
EF097265.1 gg_id:195543 mouse cecum clone SWPT18_aaa04a12
EU464141.1 gg_id:288655 reticulated giraffe feces clone gir_aah94g07
EU843556.1 gg_id:341053 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
EF096036.1 gg_id:182345 mouse cecum clone lean2_aaa02e05
FJ880763.1 gg_id:387968 Diets enriched oat or temporally and alter fecal rat feces animal fed wheat bran diet;
EU504616.1 gg_id:266075 cecal contents Mus musculus strain C57BL/6J; myd1 clone myd1_aaa03c07
EU459736.1 gg_id:298057 ring-tailed lemur feces clone RT_aai11h09
EF099380.1 gg_id:189985 mouse cecum clone SWPT3_aaa02e04
DQ014612.1 gg_id:131899 mouse cecum clone M1_f05
EF614858.1 gg_id:228861 Obesity alters gut microbial ecology cecum mother 1 mouse offspring genotype ob/o
EF604593.1 gg_id:230920 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF097497.1 gg_id:187537 mouse cecum clone SWPT19_aaa03e02
EU457205.1 gg_id:307427 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H77S
EU504683.1 gg_id:264752 cecal contents Mus musculus strain C57BL/6J; myd1 clone myd1_aaa04e01
FJ880214.1 gg_id:424255 Diets enriched or wheat temporally and alter fecal rat feces animal fed oat bran diet;
EF603737.1 gg_id:233584 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse

EU743928.1	325933	289.7	240.1	3363.2	259.4	154.3	135.7
FJ879269.1	416233	4995.8	4682.7	6503.4	7882.8	6991.8	6285.6
EU656018.1	282023	51.4	68.4	473.4	88.4	60.5	154.4
EF097726.1	189531	45.0	90.2	574.3	72.9	112.6	62.4
EU474718.1	300665	108.9	136.7	217.6	187.3	51.0	37.4
EF099096.1	174741	1374.0	1115.6	1523.9	3873.0	427.5	382.4
EU504956.1	259835	2857.2	2347.4	4854.4	3309.1	2571.6	3054.9
EF099937.1	178306	28.9	30.4	25.7	53.4	65.7	29.6
FJ879522.1	402704	1441.7	1224.8	3990.4	2055.1	516.3	1635.5
EF097748.1	184865	38.2	56.3	45.6	86.7	97.0	23.9
EU622752.1	279579	58.1	115.4	271.4	102.4	791.8	112.1
EU765785.1	309629	2050.2	1101.0	2817.0	3697.3	272.6	370.1
EF603581.1	229522	3835.2	3717.5	1553.7	3547.9	3203.6	3348.4
FJ673460.1	516479	127.9	162.3	387.9	185.0	61.0	47.0
EF100007.1	191621	18.8	22.4	21.2	43.7	54.1	18.2
EU510274.1	264605	58.1	86.7	737.6	121.6	95.5	120.7
EU504962.1	267331	179.5	148.4	1640.1	581.9	706.5	1509.5
EF097884.1	193106	20.0	18.0	28.7	50.1	61.6	17.9
EF603896.1	231210	3477.7	3113.2	2965.1	5096.9	4193.9	3551.5
EU458061.1	321671	514.1	381.4	2116.9	879.6	483.7	658.9
EU504777.1	276032	486.7	676.2	1487.5	636.6	618.2	865.4
FJ880859.1	420373	287.4	373.9	1177.7	438.6	179.8	499.0
EU622655.1	278105	708.9	513.4	1191.6	1580.2	429.3	620.5
EF097203.1	192034	1313.2	1491.7	1096.2	1341.3	1867.7	1744.1
EU463064.1	291639	623.9	810.9	2358.8	1190.8	1511.6	2214.9
EF097265.1	195543	1488.7	832.2	5008.1	2503.1	427.6	810.1
EU464141.1	288655	5760.2	5742.3	7943.7	6135.1	2036.5	4556.0
EU843556.1	341053	1874.0	923.7	4307.7	4390.8	539.0	793.5
EF096036.1	182345	741.7	1476.8	1469.9	107.2	1378.3	1439.3
FJ880763.1	387968	1915.1	911.6	5624.6	2150.7	1010.6	1974.6
EU504616.1	266075	28.0	31.8	61.4	66.1	91.4	23.0
EU459736.1	298057	2279.9	2853.5	2380.5	5455.6	3488.2	3087.6
EF099380.1	189985	3686.1	1879.8	5070.6	4477.5	914.5	2395.6
DQ014612.1	131899	98.8	131.6	348.6	192.9	107.1	120.7
EF614858.1	228861	31.1	35.1	301.5	81.6	62.9	24.5
EF604593.1	230920	4056.5	2871.2	2982.7	4781.1	5724.3	5860.2
EF097497.1	187537	8077.4	6834.0	5627.6	9513.3	3569.7	6485.7
EU457205.1	307427	602.9	673.3	3963.6	1534.4	239.3	796.6
EU504683.1	264752	333.3	555.2	1526.7	745.9	856.1	925.8
FJ880214.1	424255	626.7	374.7	2737.1	653.6	180.0	353.2
EF603737.1	233584	34.2	51.5	57.4	81.0	54.9	16.8

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68157
s__unclassified	68158
s__unclassified	68159
s__unclassified	68160
s__unclassified	68161
s__unclassified	68162
s__unclassified	68163
s__unclassified	68164
s__unclassified	68165
s__unclassified	68166
s__unclassified	68167
s__unclassified	68168
s__unclassified	68169
s__unclassified	68170
s__unclassified	68171
s__unclassified	68172
s__unclassified	68173
s__unclassified	68174
s__unclassified	68175
s__unclassified	68176
s__unclassified	68177
s__unclassified	68178
s__unclassified	68179
s__unclassified	68180
s__unclassified	68181
s__unclassified	68182
s__unclassified	68183
s__unclassified	68184
s__unclassified	68185
s__unclassified	68186
s__unclassified	68187
s__unclassified	68188
s__unclassified	68189
s__unclassified	68190
s__unclassified	68191
s__unclassified	68192
s__unclassified	68193
s__unclassified	68194
s__unclassified	68195
s__unclassified	68196
s__unclassified	68197

EU454778.1 gg_id:344046 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
AY993146.1 gg_id:133160 mouse cecum clone C21_g03
EU453593.1 gg_id:339017 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H75N
EF605028.1 gg_id:234539 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF096010.1 gg_id:179716 mouse cecum clone lean2_aaa01h07
EU455009.1 gg_id:325057 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H74N
EU381853.1 gg_id:262581 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
EU622648.1 gg_id:278171 -feed administered sub-therapeutic chlorotetracycline alters structure and but not a
EF603749.1 gg_id:230641 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF603903.1 gg_id:233923 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF097895.1 gg_id:196913 mouse cecum clone SWPT12_aaa01e08
EU777326.1 gg_id:326627 Okapi feces clone OK1_f07_1
EU655810.1 gg_id:284926 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EU748090.1 gg_id:333975 neotropical folivorous flying bird adult hoatzin crop clone hoa2_41a07
DQ014853.1 gg_id:132181 mouse cecum clone M1_e03_3
EU510694.1 gg_id:269241 cecal contents Mus musculus strain C57BL/6J; WD5 clone WD5_aak39e04
FJ879490.1 gg_id:453275 Diets enriched oat or wheat bran temporally and alter fecal rat feces animal fed contr
EF096626.1 gg_id:177452 mouse cecum clone SWPT11_aaa02b12
EU748352.1 gg_id:310634 neotropical folivorous flying bird adult hoatzin crop clone hoa5_07d02
EF604769.1 gg_id:228242 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU504951.1 gg_id:277259 cecal contents Mus musculus strain C57BL/6J; myd2 clone myd2_aaa04f11
EU467659.1 gg_id:300634 naked mole-rat feces clone molerat_2c03_2
EU655851.1 gg_id:284911 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EU455289.1 gg_id:326297 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H83N
EU471874.1 gg_id:293854 Asiatic elephant feces clone AE3_aaa04c09
GQ492835.1 gg_id:552779 Effect Diet on Human Gut Microbiome: Metagenomic Humanized Gnotobiotic Mice
EF099271.1 gg_id:176215 mouse cecum clone SWPT2_aaa04h04
AY993118.1 gg_id:132569 mouse cecum clone C21_e21
EF099246.1 gg_id:185948 mouse cecum clone SWPT2_aaa04e07
EF097178.1 gg_id:180387 mouse cecum clone SWPT18_aaa02e07
AY993254.1 gg_id:132331 mouse cecum clone C21_l04
EU453748.1 gg_id:305789 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K75N
EF604468.1 gg_id:229055 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF614680.1 gg_id:234291 Obesity alters gut microbial ecology cecum mother 1 mouse offspring genotype ob/o
EF096743.1 gg_id:179168 mouse cecum clone SWPT11_aaa04a05
EU505586.1 gg_id:263664 cecal contents Mus musculus strain C57BL/6J; myd5 clone myd5_aaa03b02
FJ684583.1 gg_id:517722 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF406717.1 gg_id:204158 mouse colon clone infected_14days-B10
EU463180.1 gg_id:290181 naked mole-rat feces clone molerat_aai71c03
EF096320.1 gg_id:188845 mouse cecum clone obob1_aaa04h02
EU461002.1 gg_id:288628 red kangaroo feces clone KO1_aai42a08

EU454778.1	344046	15452.5	14946.3	13175.3	13213.2	13963.7	11634.2
AY993146.1	133160	18.2	18.6	96.6	33.1	57.0	17.5
EU453593.1	339017	700.7	796.3	3887.2	2477.5	86.1	249.9
EF605028.1	234539	2909.4	2443.9	570.3	1751.8	1135.7	1656.8
EF096010.1	179716	617.9	587.9	1789.3	1050.8	1613.5	1383.9
EU455009.1	325057	8555.2	6261.2	7189.8	5785.1	3324.6	7062.2
EU381853.1	262581	4378.3	5088.5	3575.8	4696.7	1644.5	3458.3
EU622648.1	278171	30.6	41.5	126.8	48.7	79.3	35.2
EF603749.1	230641	765.1	569.1	7929.6	4830.7	163.9	377.3
EF603903.1	233923	453.9	194.5	2568.0	378.1	196.4	228.4
EF097895.1	196913	3925.8	4001.6	2047.0	2448.9	2411.8	3534.0
EU777326.1	326627	3671.1	2581.7	6761.0	4669.3	2695.7	4864.8
EU655810.1	284926	426.1	335.8	1756.1	484.3	446.7	1114.6
EU748090.1	333975	1628.6	917.1	3722.0	2087.7	128.4	697.8
DQ014853.1	132181	406.5	297.1	912.8	1434.9	114.9	259.3
EU510694.1	269241	1448.5	677.0	2571.0	1998.9	231.4	548.7
FJ879490.1	453275	1115.7	1022.6	5140.8	994.2	1287.9	1935.8
EF096626.1	177452	76.6	88.2	197.5	146.2	299.6	225.8
EU748352.1	310634	2069.2	1629.0	4451.6	2448.2	1115.1	1938.5
EF604769.1	228242	10777.9	8896.1	7354.9	9201.7	9270.9	11414.5
EU504951.1	277259	221.9	164.1	104.3	715.4	761.8	408.7
EU467659.1	300634	2339.2	2570.7	3831.1	3731.7	1005.6	3299.1
EU655851.1	284911	686.1	1198.4	1489.6	421.6	383.8	641.7
EU455289.1	326297	774.4	518.8	1281.9	515.7	102.0	95.7
EU471874.1	293854	9614.4	9545.7	5840.1	8823.8	5904.7	6618.9
GQ492835.1	552779	123.7	350.7	24.2	217.3	76.8	72.8
EF099271.1	176215	1761.0	1085.4	1850.8	2286.4	383.0	1700.5
AY993118.1	132569	655.9	468.0	2110.7	503.1	163.2	376.8
EF099246.1	185948	33.3	49.4	41.0	64.2	83.4	34.1
EF097178.1	180387	12587.8	11943.7	5992.0	12499.2	11443.2	13538.8
AY993254.1	132331	10539.7	9567.3	10124.7	7267.0	12352.7	7842.3
EU453748.1	305789	186.7	293.1	761.5	705.7	86.8	99.3
EF604468.1	229055	39.3	402.2	472.9	949.7	107.9	74.6
EF614680.1	234291	2420.1	1240.9	2471.7	3368.1	781.7	2960.5
EF096743.1	179168	2926.4	3316.4	382.2	1887.5	354.3	818.7
EU505586.1	263664	1812.8	1854.0	2295.5	2818.7	3466.4	3876.3
FJ684583.1	517722	2595.0	1438.3	5235.7	4206.1	1434.1	2788.6
EF406717.1	204158	5609.9	1053.5	1902.3	721.4	695.6	960.0
EU463180.1	290181	4587.4	5276.7	5116.0	5887.3	3764.3	5475.4
EF096320.1	188845	78.9	81.1	117.0	109.4	67.0	24.9
EU461002.1	288628	5610.0	4576.1	3880.3	4633.4	2710.7	4665.4

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68198
s__unclassified	68199
s__unclassified	68200
s__unclassified	68201
s__unclassified	68202
s__unclassified	68203
s__unclassified	68204
s__unclassified	68205
s__unclassified	68206
s__unclassified	68207
s__unclassified	68208
s__unclassified	68209
s__unclassified	68210
s__unclassified	68211
s__unclassified	68212
s__unclassified	68213
s__unclassified	68214
s__unclassified	68215
s__unclassified	68216
s__unclassified	68217
s__unclassified	68218
s__unclassified	68219
s__unclassified	68220
s__unclassified	68221
s__unclassified	68222
s__unclassified	68223
s__unclassified	68224
s__unclassified	68225
s__unclassified	68226
s__unclassified	68227
s__unclassified	68228
s__unclassified	68229
s__unclassified	68230
s__unclassified	68231
s__unclassified	68232
s__unclassified	68233
s__unclassified	68234
s__unclassified	68235
s__unclassified	68236
s__unclassified	68237
s__unclassified	68238

EU456212.1 gg_id:327235 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H74N
EU510723.1 gg_id:261177 cecal contents Mus musculus strain C57BL/6J; WD5 clone WD5_aak40a08
EF096578.1 gg_id:193790 mouse cecum clone SWPT11_aaa01d03
EU504735.1 gg_id:260998 cecal contents Mus musculus strain C57BL/6J; myd2 clone myd2_aaa01c10
EU455272.1 gg_id:325298 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
EU777255.1 gg_id:316469 Okapi feces clone OK1_h10_1
EF097583.1 gg_id:177900 mouse cecum clone SWPT19_aaa04g02
EF097303.1 gg_id:194893 mouse cecum clone SWPT18_aaa04g05
EU507656.1 gg_id:270583 cecal contents Mus musculus strain C57BL/6J; MD23 clone MD23_aaa02f06
EF096992.1 gg_id:182524 mouse cecum clone SWPT13_aaa03h01
DQ015383.1 gg_id:129623 mouse cecum clone M3_d10
EU508829.1 gg_id:272700 cecal contents Mus musculus strain C57BL/6J; MD4 clone MD4_aap51g10
AM265434.1 gg_id:160942 Oligonucleotide Probes intestinal flora BB-DP rat colon clone ratAN010102C
EU776378.1 gg_id:328822 Red Kangaroo feces clone KO2_aai18b04
EU844667.1 gg_id:336446 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
FJ879438.1 gg_id:377036 Diets enriched oat or wheat bran temporally and alter fecal rat feces animal fed contr
EF406804.1 gg_id:205553 mouse colon clone infected_28days-B10
EF406606.1 gg_id:204111 mouse colon clone control_28days-H1
EF604589.1 gg_id:233662 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU344268.1 gg_id:269168 Foregut Fermentation Birds: Hoatzin Crop Supports Case Convergence Ruminants ad
FJ172865.1 gg_id:355949 Qinghai Yak Ruminal and Fungi China rumen clone RB-5H11
EU655724.1 gg_id:283486 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EF406445.1 gg_id:209552 mouse colon clone control_7days-H4
EF603601.1 gg_id:234512 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
AY993115.1 gg_id:135674 mouse cecum clone C21_e18
AY991908.1 gg_id:134681 mouse cecum clone C20_k09
EF100118.1 gg_id:181786 mouse cecum clone SWPT5_aaa04h11
EU504837.1 gg_id:274905 cecal contents Mus musculus strain C57BL/6J; myd2 clone myd2_aaa03a06
EF098594.1 gg_id:191158 mouse cecum clone SWPT16_aaa01h07
EF099203.1 gg_id:182945 mouse cecum clone SWPT2_aaa03g11
FJ671760.1 gg_id:517293 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU450961.1 gg_id:329268 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H79S
EU467621.1 gg_id:289406 naked mole-rat feces clone molerat_2a08
EF097867.1 gg_id:176637 mouse cecum clone SWPT12_aaa01a07
AF153865.1 gg_id:1960 faecal clone adhufec77.25
EU468452.1 gg_id:298560 black rhinoceros feces clone RH_aad13e05
EF096969.1 gg_id:193510 mouse cecum clone SWPT13_aaa03e05
EU465575.1 gg_id:292867 argali sheep feces clone AS1_aao38c06.Contig1
EU655727.1 gg_id:287113 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
FJ879109.1 gg_id:396796 Diets enriched oat or wheat bran temporally and alter fecal rat feces animal fed contr
EU622642.1 gg_id:279248 -feed administered sub-therapeutic chlorotetracycline alters structure and but not a

EU456212.1	327235	1057.6	707.6	2439.4	1175.2	223.9	546.1
EU510723.1	261177	53.9	51.7	603.2	106.5	94.4	50.5
EF096578.1	193790	7396.7	6237.7	2881.1	5574.7	5563.9	5383.4
EU504735.1	260998	2152.7	1924.7	2319.6	4440.1	3299.9	3467.5
EU455272.1	325298	2872.8	2113.1	1051.9	3106.9	748.4	1788.3
EU777255.1	316469	7192.5	5464.6	6880.6	6929.0	2103.7	7462.0
EF097583.1	177900	1164.3	542.0	1327.6	1309.2	714.1	1732.0
EF097303.1	194893	61.0	104.6	223.8	150.3	618.7	290.9
EU507656.1	270583	770.9	805.8	1939.0	595.0	110.9	483.6
EF096992.1	182524	366.3	198.6	500.1	653.1	191.6	248.3
DQ015383.1	129623	1247.4	1378.8	2563.8	2897.8	559.0	1814.6
EU508829.1	272700	77.2	115.4	385.4	103.3	347.5	340.0
AM265434.1	160942	55.7	73.7	61.8	107.6	100.9	111.4
EU776378.1	328822	7316.1	6599.9	4768.9	6983.1	4392.9	5241.9
EU844667.1	336446	2023.5	781.0	5640.5	5579.9	277.3	1019.3
FJ879438.1	377036	2266.8	930.4	1211.2	2039.8	1191.3	1708.2
EF406804.1	205553	32.8	37.1	246.9	67.3	46.2	26.6
EF406606.1	204111	44.8	38.7	283.7	64.8	58.0	29.2
EF604589.1	233662	5301.9	4176.2	2823.5	6890.9	5623.0	5898.5
EU344268.1	269168	4119.5	4258.4	9509.2	6746.9	3554.1	4636.6
FJ172865.1	355949	4306.7	4453.4	5710.3	6062.9	1457.7	3241.7
EU655724.1	283486	319.6	155.0	1303.7	921.0	150.5	204.2
EF406445.1	209552	1023.5	812.8	583.1	1173.8	176.6	460.0
EF603601.1	234512	19.3	20.6	71.3	58.4	43.2	22.4
AY993115.1	135674	37.5	59.8	46.2	65.6	80.3	44.4
AY991908.1	134681	2934.3	2108.8	5232.5	3699.5	1607.0	6607.9
EF100118.1	181786	5791.1	5021.5	4365.6	5059.7	3827.2	6034.1
EU504837.1	274905	31.7	30.0	33.6	50.1	67.5	29.7
EF098594.1	191158	2674.5	1757.8	5134.6	3863.4	1113.6	2977.9
EF099203.1	182945	38.8	31.3	860.1	94.7	64.4	37.9
FJ671760.1	517293	44.9	51.0	494.6	168.3	84.5	60.3
EU450961.1	329268	4321.6	5094.5	4525.0	8349.2	3432.5	4791.1
EU467621.1	289406	5498.5	6274.4	2991.3	3585.6	936.5	906.1
EF097867.1	176637	458.4	486.4	859.2	823.3	853.2	581.2
AF153865.1	1960	2784.6	1815.1	1625.0	4218.2	1576.9	2865.1
EU468452.1	298560	4622.6	3857.1	3688.0	4540.5	3642.6	6104.6
EF096969.1	193510	21.1	19.7	81.7	46.4	60.0	31.2
EU465575.1	292867	436.9	724.5	4213.1	993.0	883.2	1693.3
EU655727.1	287113	357.5	246.0	1910.2	1272.5	115.9	168.0
FJ879109.1	396796	1343.0	696.7	3595.6	3167.0	179.6	476.4
EU622642.1	279248	1967.8	2683.8	3569.7	2988.7	2692.9	445.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68239
s__unclassified	68240
s__unclassified	68241
s__unclassified	68242
s__unclassified	68243
s__unclassified	68244
s__unclassified	68245
s__unclassified	68246
s__unclassified	68247
s__unclassified	68248
s__unclassified	68249
s__unclassified	68250
s__unclassified	68251
s__unclassified	68252
s__unclassified	68253
s__unclassified	68254
s__unclassified	68255
s__unclassified	68256
s__unclassified	68257
s__unclassified	68258
s__unclassified	68259
s__unclassified	68260
s__unclassified	68261
s__unclassified	68262
s__unclassified	68263
s__unclassified	68264
s__unclassified	68265
s__unclassified	68266
s__unclassified	68267
s__unclassified	68268
s__unclassified	68269
s__unclassified	68270
s__unclassified	68271
s__unclassified	68272
s__unclassified	68273
s__unclassified	68274
s__unclassified	68275
s__unclassified	68276
s__unclassified	68277
s__unclassified	68278
s__unclassified	68279

DQ815337.1 gg_id:168732 mouse cecum clone aab45h10
DQ815534.1 gg_id:167078 mouse cecum clone aab42d05
EF100100.1 gg_id:189237 mouse cecum clone SWPT5_aaa04f10
EU452919.1 gg_id:338076 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H77S
EF099201.1 gg_id:192206 mouse cecum clone SWPT2_aaa03g08
EU453409.1 gg_id:314284 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H79S
DQ815707.1 gg_id:168880 mouse cecum clone aab21c02
EF097001.1 gg_id:196067 mouse cecum clone SWPT13_aaa04a06
EU469598.1 gg_id:302042 flying fox feces clone FF_e10
EU456444.1 gg_id:346997 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K78S
EF406463.1 gg_id:214715 mouse colon clone control_14days-B6
EF096007.1 gg_id:197522 mouse cecum clone lean2_aaa01g12
EF098272.1 gg_id:191723 mouse cecum clone SWPT14_aaa04a04
EU504985.1 gg_id:263232 cecal contents Mus musculus strain C57BL/6J; myd3 clone myd3_aaa01b12
EU344438.1 gg_id:272858 Foregut Fermentation Birds: Hoatzin Crop Supports Case Convergence Ruminants ad
EU510551.1 gg_id:274125 cecal contents Mus musculus strain C57BL/6J; WD5 clone WD5_aak37a08
AF371913.1 gg_id:49015 swine intestine clone p-251-o5
DQ905202.1 gg_id:173773 human fecal clone 013-b11
EU463693.1 gg_id:294182 domesticated horse feces clone horsej_aai91b06
EU451397.1 gg_id:344901 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K74N
EU456545.1 gg_id:329371 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H83N
DQ015199.1 gg_id:133109 mouse cecum clone M2_h12_2
EU794078.1 gg_id:345791 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_O4
EF603895.1 gg_id:228588 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF098910.1 gg_id:177453 mouse cecum clone SWPT1_aaa03b06
EU510197.1 gg_id:259625 cecal contents Mus musculus strain C57BL/6J; WD3 clone WD3_aak02g09
EU771635.1 gg_id:351900 African elephant feces clone AFEL3_aao16g05
EU457393.1 gg_id:356389 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K78S
EF099960.1 gg_id:180240 mouse cecum clone SWPT5_aaa02g11
EF097016.1 gg_id:186680 mouse cecum clone SWPT13_aaa04c04
EF604781.1 gg_id:228568 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF603098.1 gg_id:228267 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF406790.1 gg_id:214904 mouse colon clone infected_14days-H6
EU510156.1 gg_id:264835 cecal contents Mus musculus strain C57BL/6J; WD3 clone WD3_aak02b12
EU453039.1 gg_id:321735 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
AY239399.1 gg_id:97196 rat feces clone rc3-52
EU510721.1 gg_id:265939 cecal contents Mus musculus strain C57BL/6J; WD5 clone WD5_aak40a04
EF096055.1 gg_id:198382 mouse cecum clone lean2_aaa03a09
EF097021.1 gg_id:192035 mouse cecum clone SWPT13_aaa04d01
EU775301.1 gg_id:343616 Reticulated giraffe feces clone gir_aah96d03
EF098930.1 gg_id:190976 mouse cecum clone SWPT1_aaa03d08

DQ815337.1	168732	14.0	20.1	17.7	46.2	50.8	15.6
DQ815534.1	167078	90.6	58.0	103.9	97.7	138.5	89.7
EF100100.1	189237	1810.7	1387.2	1634.1	1433.6	147.8	366.7
EU452919.1	338076	2390.6	2435.2	3321.5	5349.0	3408.1	3530.7
EF099201.1	192206	74.1	93.7	362.1	97.3	80.3	93.5
EU453409.1	314284	30.8	32.2	11.8	40.5	62.0	19.4
DQ815707.1	168880	242.5	213.9	985.7	350.6	150.1	143.4
EF097001.1	196067	55.0	55.8	371.2	50.1	95.0	769.0
EU469598.1	302042	8021.0	6884.5	1199.5	4559.2	5860.6	3277.8
EU456444.1	346997	304.8	114.6	1360.0	395.9	218.6	323.7
EF406463.1	214715	544.1	546.0	2690.2	700.1	115.3	87.7
EF096007.1	197522	62.1	49.4	61.6	49.9	71.4	44.2
EF098272.1	191723	8514.6	6422.4	6915.1	9638.8	5520.8	7630.7
EU504985.1	263232	1278.0	1112.8	4524.7	1318.9	204.7	920.5
EU344438.1	272858	1701.4	1673.1	4054.7	1286.1	878.0	865.3
EU510551.1	274125	43.8	58.9	67.7	72.9	94.1	39.2
AF371913.1	49015	66.5	73.7	116.5	110.1	69.1	53.4
DQ905202.1	173773	34.9	55.1	162.9	68.3	78.4	36.5
EU463693.1	294182	11322.9	11455.1	3720.1	7606.8	8605.4	11325.3
EU451397.1	344901	798.2	889.2	2025.4	2732.7	490.7	337.1
EU456545.1	329371	2181.8	2057.5	2447.5	1432.8	2680.7	2901.6
DQ015199.1	133109	26.1	68.4	140.9	132.8	72.0	71.1
EU794078.1	345791	620.0	473.8	4279.1	1302.7	730.4	1228.5
EF603895.1	228588	3681.1	2233.5	4211.1	7547.8	2895.2	3567.3
EF098910.1	177453	29.1	66.7	421.4	63.8	80.2	21.8
EU510197.1	259625	30.8	47.6	54.9	68.2	79.5	37.4
EU771635.1	351900	499.1	540.2	2596.7	568.1	689.6	805.4
EU457393.1	356389	471.4	783.7	579.8	720.6	1615.6	1054.6
EF099960.1	180240	692.4	756.0	2822.1	913.9	1952.3	1537.2
EF097016.1	186680	38.9	64.4	481.1	81.6	100.5	60.3
EF604781.1	228568	4993.3	7287.5	2188.3	5603.3	1479.3	3237.1
EF603098.1	228267	844.9	478.1	2893.6	1103.9	155.6	143.7
EF406790.1	214904	111.0	51.5	582.2	103.0	69.2	31.1
EU510156.1	264835	12602.3	12897.0	7124.3	13468.2	9482.2	8135.7
EU453039.1	321735	2920.1	1680.9	3776.7	2660.7	1039.5	1606.1
AY239399.1	97196	67.0	255.0	465.3	169.6	131.9	36.2
EU510721.1	265939	74.0	186.2	1255.7	271.6	157.1	142.0
EF096055.1	198382	26.9	32.4	25.2	51.3	60.8	33.7
EF097021.1	192035	98.0	55.5	335.2	85.4	74.1	93.5
EU775301.1	343616	2091.6	2398.2	5758.5	2408.0	1583.2	1999.4
EF098930.1	190976	41.8	42.8	142.0	81.9	74.2	39.1

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68280
s__unclassified	68281
s__unclassified	68282
s__unclassified	68283
s__unclassified	68284
s__unclassified	68285
s__unclassified	68286
s__unclassified	68287
s__unclassified	68288
s__unclassified	68289
s__unclassified	68290
s__unclassified	68291
s__unclassified	68292
s__unclassified	68293
s__unclassified	68294
s__unclassified	68295
s__unclassified	68296
s__unclassified	68297
s__unclassified	68298
s__unclassified	68299
s__unclassified	68300
s__unclassified	68301
s__unclassified	68302
s__unclassified	68303
s__unclassified	68304
s__unclassified	68305
s__unclassified	68306
s__unclassified	68307
s__unclassified	68308
s__unclassified	68309
s__unclassified	68310
s__unclassified	68311
s__unclassified	68312
s__unclassified	68313
s__unclassified	68314
s__unclassified	68315
s__unclassified	68316
s__unclassified	68317
s__unclassified	68318
s__unclassified	68319
s__unclassified	68320

EF406462.1 gg_id:204003 mouse colon clone control_14days-B5
EU381754.1 gg_id:262779 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
EU455232.1 gg_id:311914 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
EU453264.1 gg_id:335050 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K78S
EU510491.1 gg_id:263168 cecal contents Mus musculus strain C57BL/6J; WD4 clone WD4_aal39f05
EF096961.1 gg_id:175646 mouse cecum clone SWPT13_aaa03d04
AY239412.1 gg_id:97151 rat feces clone rc2-4(2)
EU456177.1 gg_id:322237 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K78S
EU748162.1 gg_id:305473 neotropical folivorous flying bird adult hoatzin crop clone hoa33_63G08.F
EU656086.1 gg_id:286179 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
FJ879486.1 gg_id:388276 Diets enriched oat or wheat bran temporally and alter fecal rat feces animal fed contr
EU456228.1 gg_id:336363 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K77S
EU452724.1 gg_id:342392 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H74N
AY991887.1 gg_id:132083 mouse cecum clone C20_j11
AY993727.1 gg_id:135206 mouse cecum clone C15_J03
EU457424.1 gg_id:320200 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K79S
AY239409.1 gg_id:95688 rat feces clone rc2-30(4)
EU774274.1 gg_id:323139 Chimpanzee feces clone CHIMP12_e05_3
DQ777906.1 gg_id:172976 rat feces clone R-1233
EU622708.1 gg_id:278550 -feed administered sub-therapeutic chlorotetracycline alters structure and but not a
EF603253.1 gg_id:230919 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF096068.1 gg_id:198621 mouse cecum clone lean2_aaa03d04
EF604564.1 gg_id:230346 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF099086.1 gg_id:174420 mouse cecum clone SWPT2_aaa02a08
EU777229.1 gg_id:313410 Okapi feces clone OK2_c05_1
EU779037.1 gg_id:334720 Prevost's squirrel feces clone SQ_aah81f10
EF445234.1 gg_id:206507 dairy cow rumen clone NED4C7
EU455879.1 gg_id:307731 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H83N
EU474278.1 gg_id:294646 western lowland gorilla feces clone GORSD_aaa04g10
EU510141.1 gg_id:265808 cecal contents Mus musculus strain C57BL/6J; WD3 clone WD3_aak01h09
EF097720.1 gg_id:186508 mouse cecum clone SWPT20_aaa02g03
EU457872.1 gg_id:327559 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H83N
EU510115.1 gg_id:258247 cecal contents Mus musculus strain C57BL/6J; WD3 clone WD3_aak01e12
EF099277.1 gg_id:188940 mouse cecum clone SWPT3_aaa01a01
EU451846.1 gg_id:343032 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K75N
DQ015345.1 gg_id:135894 mouse cecum clone M2_1g02_1
AY239469.1 gg_id:98087 Enterococcus sp. cL10-2b-4
DQ014936.1 gg_id:135808 mouse cecum clone M1_1g10
EF602765.1 gg_id:234140 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF604753.1 gg_id:231289 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF096360.1 gg_id:183770 mouse cecum clone obob2_aaa01e10

EF406462.1	204003	768.0	1078.3	2051.0	1871.1	1738.4	1536.4
EU381754.1	262779	591.1	738.0	3483.7	829.9	178.0	985.8
EU455232.1	311914	10538.1	10879.3	12063.2	8931.8	6100.2	7049.8
EU453264.1	335050	4275.9	4339.2	4475.4	5621.0	7445.0	6238.1
EU510491.1	263168	1363.9	1335.2	535.2	1954.4	3182.9	1911.9
EF096961.1	175646	19.7	41.5	24.8	47.0	66.0	22.8
AY239412.1	97151	52.8	68.0	421.1	81.4	72.3	31.3
EU456177.1	322237	7723.6	5919.5	3748.2	8130.5	6790.9	7731.1
EU748162.1	305473	3282.4	1628.7	5772.7	4134.0	401.8	1637.0
EU656086.1	286179	128.9	193.6	1175.4	264.9	620.4	1371.1
FJ879486.1	388276	8833.3	6157.7	8663.7	10452.3	6894.0	8761.7
EU456228.1	336363	7711.2	7550.7	6441.5	9531.0	4849.1	5128.0
EU452724.1	342392	53.2	32.8	813.5	88.7	41.6	35.4
AY991887.1	132083	8957.5	7767.3	3679.3	6506.4	5900.5	7289.4
AY993727.1	135206	136.7	148.9	1194.7	104.1	81.1	21.9
EU457424.1	320200	3272.3	4403.7	1961.2	3942.8	4817.8	97.1
AY239409.1	95688	482.8	647.2	1823.8	303.4	316.6	129.8
EU774274.1	323139	1671.8	1203.9	2635.9	2287.9	1389.8	1723.7
DQ777906.1	172976	25.8	39.0	241.3	53.0	57.0	37.7
EU622708.1	278550	18.8	33.8	252.7	67.4	56.8	17.3
EF603253.1	230919	4110.7	4800.2	6642.4	3821.7	4715.0	3769.0
EF096068.1	198621	679.9	1759.6	1049.6	980.3	353.2	440.6
EF604564.1	230346	80.3	125.1	328.2	570.9	442.1	910.5
EF099086.1	174420	41.4	35.1	21.2	52.1	54.6	19.3
EU777229.1	313410	5138.7	6908.7	2852.7	3139.4	3351.3	4163.7
EU779037.1	334720	235.8	44.5	1216.1	228.7	167.6	853.5
EF445234.1	206507	725.1	453.8	6314.7	3338.0	90.4	227.0
EU455879.1	307731	7852.6	12362.0	3134.8	6272.5	5011.4	2933.6
EU474278.1	294646	1783.4	877.2	2142.5	2232.8	421.8	1473.1
EU510141.1	265808	32.8	89.6	438.9	67.2	70.2	21.5
EF097720.1	186508	41.0	79.9	499.7	70.4	104.3	46.8
EU457872.1	327559	2185.6	2624.5	2246.2	3814.8	1569.8	2045.3
EU510115.1	258247	11087.0	6741.3	6094.8	9282.1	6509.9	9045.3
EF099277.1	188940	719.3	1706.3	2330.2	3407.8	112.3	186.3
EU451846.1	343032	4463.9	5161.7	2995.9	4022.9	3276.6	4932.6
DQ015345.1	135894	33.8	45.2	100.7	121.2	72.7	34.8
AY239469.1	98087	18.2	31.1	22.5	48.3	48.8	20.9
DQ014936.1	135808	38.6	62.7	96.8	122.4	48.5	43.9
EF602765.1	234140	75.0	67.3	350.8	81.7	81.2	73.8
EF604753.1	231289	1216.0	149.4	3111.6	507.8	75.9	95.2
EF096360.1	183770	19.5	27.9	21.6	41.6	52.4	20.1

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68321
s__unclassified	68322
s__unclassified	68323
s__unclassified	68324
s__unclassified	68325
s__unclassified	68326
s__unclassified	68327
s__unclassified	68328
s__unclassified	68329
s__unclassified	68330
s__unclassified	68331
s__unclassified	68332
s__unclassified	68333
s__unclassified	68334
s__unclassified	68335
s__unclassified	68336
s__unclassified	68337
s__unclassified	68338
s__unclassified	68339
s__unclassified	68340
s__unclassified	68341
s__unclassified	68342
s__unclassified	68343
s__unclassified	68344
s__unclassified	68345
s__unclassified	68346
s__unclassified	68347
s__unclassified	68348
s__unclassified	68349
s__unclassified	68350
s__unclassified	68351
s__unclassified	68352
s__unclassified	68353
s__unclassified	68354
s__unclassified	68355
s__unclassified	68356
s__unclassified	68357
s__unclassified	68358
s__unclassified	68359
s__unclassified	68360
s__unclassified	68361

EU462383.1 gg_id:296340 Sumatran orangutan feces clone orang1_aai53d11
EU453863.1 gg_id:320397 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H75N
EF099732.1 gg_id:199177 mouse cecum clone SWPT4_aaa03e12
EF406520.1 gg_id:203844 mouse colon clone control_14days-H2
EU454981.1 gg_id:317771 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H78S
EU511943.1 gg_id:262228 cecal contents Mus musculus strain C57BL/6J; WD2 clone WD2_aak11f05
EU775557.1 gg_id:311186 Western lowland gorilla feces clone GORSD_aaa02g11
EU454465.1 gg_id:329502 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
FJ880106.1 gg_id:374577 Diets enriched or wheat temporally and alter fecal rat feces animal fed oat bran diet;
EU622750.1 gg_id:278712 -feed administered sub-therapeutic chlorotetracycline alters structure and but not a
FJ880357.1 gg_id:386729 Diets enriched or wheat temporally and alter fecal rat feces animal fed oat bran diet;
EU006116.1 gg_id:256157 Salmonella enterica serovar typhimurium exploits inflammation compete intestinal r
AY993090.1 gg_id:135711 mouse cecum clone C21_d17
EU464528.1 gg_id:291463 African elephant feces clone AFEL_aai30f04
EU503874.1 gg_id:269368 cecal contents Mus musculus strain C57BL/6J; CRWD4 clone CRWD4_aaa01h06
EF098000.1 gg_id:174102 mouse cecum clone SWPT12_aaa03g10
EU454477.1 gg_id:317652 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H79S
FJ880507.1 gg_id:451901 Diets enriched or wheat temporally and alter fecal rat feces animal fed oat bran diet;
EU508941.1 gg_id:272168 cecal contents Mus musculus strain C57BL/6J; MD6 clone MD6_aap39g09
GQ077868.1 gg_id:404145 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw1212f0
EF099759.1 gg_id:180997 mouse cecum clone SWPT4_aaa03h07
EU457095.1 gg_id:305059 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K74N
DQ014795.1 gg_id:131465 mouse cecum clone M1_g07_2
EU504667.1 gg_id:270707 cecal contents Mus musculus strain C57BL/6J; myd1 clone myd1_aaa04c02
EU794137.1 gg_id:351182 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_AA13
EU458102.1 gg_id:336454 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K75N
DQ777907.1 gg_id:170395 rat feces clone R-1234
EU505050.1 gg_id:263586 cecal contents Mus musculus strain C57BL/6J; myd3 clone myd3_aaa02b08
AY916251.1 gg_id:112848 human descending colon biopsy clone NO50
EF099541.1 gg_id:185723 mouse cecum clone SWPT3_aaa04f07
EF097592.1 gg_id:185533 mouse cecum clone SWPT19_aaa04h07
EU454725.1 gg_id:312854 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
FJ879812.1 gg_id:419444 Diets enriched or wheat temporally and alter fecal rat feces animal fed oat bran diet;
EU453931.1 gg_id:334800 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K74N
EF603758.1 gg_id:231587 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
AY979637.1 gg_id:121159 human transverse colon mucosal biopsy clone M344
EU452889.1 gg_id:338324 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
EF099578.1 gg_id:199707 mouse cecum clone SWPT4_aaa01c12
EF603107.1 gg_id:232033 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU453884.1 gg_id:321729 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K74N
EF604835.1 gg_id:231806 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse

EU462383.1	296340	88.4	112.9	804.6	144.7	188.1	219.9
EU453863.1	320397	5505.7	5957.2	3964.6	6594.9	6052.3	6719.8
EF099732.1	199177	1058.4	544.1	1178.0	1389.1	86.2	885.0
EF406520.1	203844	1473.7	757.8	1765.2	1705.3	1250.0	1023.8
EU454981.1	317771	8682.3	8866.8	6848.2	5846.4	9494.9	10539.5
EU511943.1	262228	1370.9	683.8	3405.2	711.9	335.3	438.7
EU775557.1	311186	21.2	28.4	40.5	42.1	48.7	21.4
EU454465.1	329502	1300.6	1410.5	465.5	1808.4	2629.4	2969.9
FJ880106.1	374577	1943.4	1375.3	1055.2	1970.5	1170.2	621.8
EU622750.1	278712	27.4	44.2	185.3	85.8	81.5	181.4
FJ880357.1	386729	11846.0	11334.9	10624.4	11259.6	12139.6	11881.2
EU006116.1	256157	19.8	28.1	29.9	49.4	67.8	23.9
AY993090.1	135711	2088.9	1649.1	2345.0	2219.2	1436.3	1631.4
EU464528.1	291463	2014.1	2081.6	4162.9	2110.0	1156.4	1624.6
EU503874.1	269368	55.4	60.5	1184.6	123.3	57.9	52.9
EF098000.1	174102	1071.8	274.4	3711.3	360.7	381.9	186.4
EU454477.1	317652	53.8	105.0	1011.2	133.8	72.8	79.8
FJ880507.1	451901	75.2	64.1	215.8	163.2	95.2	71.2
EU508941.1	272168	69.6	61.8	47.1	420.6	95.8	169.9
GQ077868.1	404145	2046.2	2040.7	1646.8	3458.4	7014.4	4568.7
EF099759.1	180997	1986.3	1520.6	4604.2	1934.2	1444.7	2733.1
EU457095.1	305059	5471.6	4262.9	2520.2	7063.8	7575.2	6299.8
DQ014795.1	131465	2724.6	1713.5	374.8	1787.9	106.1	267.3
EU504667.1	270707	779.1	1275.2	1760.1	1247.2	1377.9	972.0
EU794137.1	351182	1375.6	1907.0	3564.8	1126.8	201.2	372.0
EU458102.1	336454	3569.8	2834.6	1537.6	2841.1	1551.7	1118.1
DQ777907.1	170395	1851.9	1088.1	872.0	2938.4	923.8	2961.0
EU505050.1	263586	1026.4	650.6	1074.3	1349.1	200.3	953.3
AY916251.1	112848	34.7	39.1	164.2	68.7	59.1	48.6
EF099541.1	185723	37.5	88.7	146.8	225.2	76.0	47.5
EF097592.1	185533	43.7	64.3	108.9	72.4	113.3	67.1
EU454725.1	312854	4531.7	5081.3	5108.2	4542.8	5282.5	6453.9
FJ879812.1	419444	32.7	42.4	52.4	62.8	63.4	34.7
EU453931.1	334800	1770.0	1753.6	936.1	2413.7	3994.1	4621.5
EF603758.1	231587	10136.9	12319.3	12325.2	8732.1	9760.2	10075.2
AY979637.1	121159	24.7	34.2	64.7	73.0	89.1	35.8
EU452889.1	338324	1627.0	814.3	2602.6	639.6	363.1	576.7
EF099578.1	199707	16.1	26.2	247.9	73.6	64.0	27.1
EF603107.1	232033	1450.5	1073.1	1855.6	1120.5	1775.4	1504.4
EU453884.1	321729	27.0	46.7	127.3	68.7	89.5	81.9
EF604835.1	231806	635.0	224.8	453.1	529.4	145.2	142.6

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68362
s__unclassified	68363
s__unclassified	68364
s__unclassified	68365
s__unclassified	68366
s__unclassified	68367
s__unclassified	68368
s__unclassified	68369
s__unclassified	68370
s__unclassified	68371
s__unclassified	68372
s__unclassified	68373
s__unclassified	68374
s__unclassified	68375
s__unclassified	68376
s__unclassified	68377
s__unclassified	68378
s__unclassified	68379
s__unclassified	68380
s__unclassified	68381
s__unclassified	68382
s__unclassified	68383
s__unclassified	68384
s__unclassified	68385
s__unclassified	68386
s__unclassified	68387
s__unclassified	68388
s__unclassified	68389
s__unclassified	68390
s__unclassified	68391
s__unclassified	68392
s__unclassified	68393
s__unclassified	68394
s__unclassified	68395
s__unclassified	68396
s__unclassified	68397
s__unclassified	68398
s__unclassified	68399
s__unclassified	68400
s__unclassified	68401
s__unclassified	68402

EU452310.1 gg_id:331475 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K78S
EU006217.1 gg_id:240633 Salmonella enterica serovar typhimurium exploits inflammation compete intestinal r
EF603916.1 gg_id:228458 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF097679.1 gg_id:189127 mouse cecum clone SWPT20_aaa02b09
EF100062.1 gg_id:196923 mouse cecum clone SWPT5_aaa04b07
EF602770.1 gg_id:230836 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU504920.1 gg_id:269859 cecal contents Mus musculus strain C57BL/6J; myd2 clone myd2_aaa04b11
EF098360.1 gg_id:193807 mouse cecum clone SWPT15_aaa01e07
EU463191.1 gg_id:294221 naked mole-rat feces clone molerat_aai71d07
EF604640.1 gg_id:230453 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF604939.1 gg_id:231349 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU776950.1 gg_id:309676 Naked mole-rat feces clone molerat_aai70b02
EU467647.1 gg_id:289805 naked mole-rat feces clone molerat_2g10
FJ880096.1 gg_id:442846 Diets enriched or wheat temporally and alter fecal rat feces animal fed oat bran diet;
GU302930.1 gg_id:550070 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
FJ880583.1 gg_id:426735 Diets enriched oat or temporally and alter fecal rat feces animal fed wheat bran diet;
EU622730.1 gg_id:278940 -feed administered sub-therapeutic chlorotetracycline alters structure and but not a
EU843395.1 gg_id:312272 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
EU455328.1 gg_id:320024 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K74N
EU505320.1 gg_id:271280 cecal contents Mus musculus strain C57BL/6J; myd4 clone myd4_aaa02d10
EU381897.1 gg_id:275175 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
AM265425.1 gg_id:159925 Oligonucleotide Probes intestinal flora BB-DP rat colon clone ratAD060301
GQ896847.1 gg_id:578799 Diets enriched fructans and/or soy protein can alter dominant fecal humans but do s
DQ015356.1 gg_id:135834 mouse cecum clone M3_b02
EF099751.1 gg_id:195475 mouse cecum clone SWPT4_aaa03g10
EU456256.1 gg_id:304541 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K78S
EF406449.1 gg_id:211595 mouse colon clone control_7days-H9
EU779312.1 gg_id:354876 Visayam Warty Pig feces clone VWP_aaa04h02
EF406819.1 gg_id:217096 mouse colon clone infected_28days-C3
EF097253.1 gg_id:181680 mouse cecum clone SWPT18_aaa03h02
DQ015015.1 gg_id:131469 mouse cecum clone M1_1g04_2
EU474374.1 gg_id:292591 western lowland gorilla feces clone GORSD_aaa03h06
AY239406.1 gg_id:98683 rat feces clone rc3-37
DQ015629.1 gg_id:133346 mouse cecum clone M3_d06_3
EU006237.1 gg_id:247154 Salmonella enterica serovar typhimurium exploits inflammation compete intestinal r
EU468776.1 gg_id:290077 okapi feces clone OK3_f06
AY993195.1 gg_id:131253 mouse cecum clone C21_i12
AY990304.1 gg_id:132871 mouse cecum clone C3_F09
EU474328.1 gg_id:297768 western lowland gorilla feces clone GORSD_aaa02h05
EF096109.1 gg_id:187153 mouse cecum clone lean2_aaa04c11
EF097070.1 gg_id:190752 mouse cecum clone SWPT18_aaa01a03

EU452310.1	331475	1127.3	554.7	2108.6	1823.5	214.4	760.9
EU006217.1	240633	11863.1	12147.8	5860.8	10909.5	8745.6	9217.1
EF603916.1	228458	1439.0	491.5	2205.2	1904.0	348.8	1311.2
EF097679.1	189127	12.3	20.2	42.5	56.9	52.4	13.8
EF100062.1	196923	8709.9	6492.2	7317.1	7886.6	3699.3	3855.0
EF602770.1	230836	13656.6	14065.9	6830.4	9593.1	6288.6	7902.9
EU504920.1	269859	2326.2	2997.4	1265.1	3258.9	3054.6	3312.6
EF098360.1	193807	40.8	67.5	456.6	108.2	74.7	80.6
EU463191.1	294221	10218.0	8919.0	6662.0	10428.1	9886.3	7743.6
EF604640.1	230453	422.8	402.5	831.2	459.9	128.4	443.7
EF604939.1	231349	31.4	289.4	336.6	77.8	71.3	18.1
EU776950.1	309676	233.3	363.3	4017.9	1342.6	177.6	352.6
EU467647.1	289805	7954.0	12256.6	5161.8	4567.6	3917.6	5958.0
FJ880096.1	442846	45.9	45.5	102.2	52.3	105.4	90.3
GU302930.1	550070	377.6	1138.4	1228.1	793.0	1391.9	998.8
FJ880583.1	426735	452.0	149.0	567.9	244.7	66.8	111.1
EU622730.1	278940	1691.0	1708.1	3365.8	1548.7	1143.1	2345.8
EU843395.1	312272	423.2	454.5	866.8	911.2	438.9	525.4
EU455328.1	320024	118.6	120.8	925.7	140.4	218.0	188.2
EU505320.1	271280	7547.1	7544.3	5643.8	7507.8	5898.7	7881.5
EU381897.1	275175	1634.9	4432.4	2220.3	1296.8	614.0	794.9
AM265425.1	159925	721.1	661.5	4574.1	648.9	1022.3	1453.4
GQ896847.1	578799	1576.3	938.5	2728.7	1815.4	1115.9	1333.9
DQ015356.1	135834	16.8	37.4	62.6	58.9	62.8	56.7
EF099751.1	195475	72.7	62.5	152.2	84.3	78.7	27.2
EU456256.1	304541	1563.0	1582.8	3341.3	3987.2	282.5	1202.9
EF406449.1	211595	133.3	58.3	354.6	601.1	85.3	45.0
EU779312.1	354876	1949.5	1335.6	1983.6	3180.3	398.3	562.7
EF406819.1	217096	146.4	124.9	251.6	157.8	164.3	119.3
EF097253.1	181680	4467.7	4118.7	2017.9	4926.3	2193.8	3358.3
DQ015015.1	131469	25.0	29.1	22.8	294.4	62.4	28.4
EU474374.1	292591	243.1	494.4	1808.0	339.0	467.4	868.2
AY239406.1	98683	43.9	68.9	116.2	72.5	116.2	169.8
DQ015629.1	133346	76.7	109.1	162.9	103.6	71.2	63.1
EU006237.1	247154	16517.5	16790.7	18219.0	13530.9	16500.7	15058.7
EU468776.1	290077	9508.9	8450.9	11819.3	7797.1	4965.8	8623.1
AY993195.1	131253	133.8	251.5	4175.7	368.8	331.4	667.6
AY990304.1	132871	29.9	46.1	131.4	66.1	70.4	40.1
EU474328.1	297768	50.0	78.2	154.4	172.4	80.6	51.0
EF096109.1	187153	41.0	45.4	93.1	56.4	65.2	20.1
EF097070.1	190752	235.2	89.0	149.9	302.5	60.4	212.4

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68403
s__unclassified	68404
s__unclassified	68405
s__unclassified	68406
s__unclassified	68407
s__unclassified	68408
s__unclassified	68409
s__unclassified	68410
s__unclassified	68411
s__unclassified	68412
s__unclassified	68413
s__unclassified	68414
s__unclassified	68415
s__unclassified	68417
s__unclassified	68418
s__unclassified	68419
s__unclassified	68420
s__unclassified	68421
s__unclassified	68422
s__unclassified	68423
s__unclassified	68424
s__unclassified	68425
s__unclassified	68426
s__unclassified	68427
s__unclassified	68428
s__unclassified	68429
s__unclassified	68430
s__unclassified	68431
s__unclassified	68432
s__unclassified	68433
s__unclassified	68434
s__unclassified	68435
s__unclassified	68436
s__unclassified	68437
s__unclassified	68438
s__unclassified	68439
s__unclassified	68440
s__unclassified	68441
s__unclassified	68442
s__unclassified	68443
s__unclassified	68444

EU622651.1 gg_id:278675 -feed administered sub-therapeutic chlorotetracycline alters structure and but not a
EU452936.1 gg_id:319699 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K79S
EU760449.1 gg_id:329026 Mouse fecal microbiota feces clone 3H3
EF097246.1 gg_id:194729 mouse cecum clone SWPT18_aaa03f12
EU504203.1 gg_id:264534 cecal contents Mus musculus strain C57BL/6J; CRWD5 clone CRWD5_aaa04b01
EF406703.1 gg_id:204375 mouse colon clone infected_7days-H7
EU506168.1 gg_id:259557 cecal contents Mus musculus strain C57BL/6J; MD18 clone MD18_aaa01h02
EF099144.1 gg_id:189700 mouse cecum clone SWPT2_aaa02h11
EU453346.1 gg_id:337004 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K74N
EU504144.1 gg_id:265567 cecal contents Mus musculus strain C57BL/6J; CRWD5 clone CRWD5_aaa02b07
EU507923.1 gg_id:260460 cecal contents Mus musculus strain C57BL/6J; MD24 clone MD24_aaa03e08
EU510603.1 gg_id:268107 cecal contents Mus musculus strain C57BL/6J; WD5 clone WD5_aak38a07
EU381784.1 gg_id:273277 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
EF097715.1 gg_id:187391 mouse cecum clone SWPT20_aaa02f10
EF604469.1 gg_id:228370 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU775447.1 gg_id:307242 Western lowland gorilla feces clone GORSD_aaa02h07
EF099844.1 gg_id:175658 mouse cecum clone SWPT5_aaa01b12
EU622740.1 gg_id:278240 -feed administered sub-therapeutic chlorotetracycline alters structure and but not a
EF604644.1 gg_id:233540 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF406383.1 gg_id:211771 mouse colon clone control_7days-B5
EF602759.1 gg_id:231387 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EU504036.1 gg_id:277555 cecal contents Mus musculus strain C57BL/6J; CRWD4 clone CRWD4_aaa04d01
EU471547.1 gg_id:288578 Asiatic elephant feces clone AE1_aaa03g07
EF099334.1 gg_id:176935 mouse cecum clone SWPT3_aaa01h05
EF603018.1 gg_id:231681 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
EF096871.1 gg_id:184698 mouse cecum clone SWPT13_aaa02a03
FJ368943.1 gg_id:369063 feces adult twins and mothers; TS4 clone TS4_a02d06
EU474297.1 gg_id:299687 western lowland gorilla feces clone GORSD_aaa03g11
AY993275.1 gg_id:134248 mouse cecum clone C21_m04
EF097825.1 gg_id:183755 mouse cecum clone SWPT20_aaa04d06
EF097844.1 gg_id:194048 mouse cecum clone SWPT20_aaa04f09
EF097131.1 gg_id:180152 mouse cecum clone SWPT18_aaa01g11
AB370251.1 gg_id:274244 Barnesiella intestinihominis str. YIT 11860
EF603725.1 gg_id:229158 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mouse
DQ015238.1 gg_id:133103 mouse cecum clone M2_f09_1
EF096489.1 gg_id:180290 mouse cecum clone obob2_aaa03f10
EF096452.1 gg_id:192586 mouse cecum clone obob2_aaa03a10
FJ678385.1 gg_id:528459 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU504803.1 gg_id:262102 cecal contents Mus musculus strain C57BL/6J; myd2 clone myd2_aaa02d08
EF098085.1 gg_id:193878 mouse cecum clone SWPT14_aaa01c07
EF099615.1 gg_id:198966 mouse cecum clone SWPT4_aaa01h05

EU622651.1	278675	916.6	1387.9	1042.4	535.1	1018.2	716.6
EU452936.1	319699	35.0	42.8	29.6	40.2	75.5	35.1
EU760449.1	329026	2158.8	1585.1	2068.3	1739.7	1297.2	3396.5
EF097246.1	194729	9472.2	8101.2	4467.6	7963.8	5754.6	6581.9
EU504203.1	264534	95.9	116.0	138.2	173.4	94.2	140.5
EF406703.1	204375	5967.6	5349.5	3557.0	4272.1	3870.1	2983.5
EU506168.1	259557	37.6	32.1	134.4	146.5	52.9	32.0
EF099144.1	189700	5760.4	3156.9	2202.8	5236.3	1858.1	2583.9
EU453346.1	337004	1860.3	2638.7	2374.0	1089.2	1679.7	1856.2
EU504144.1	265567	500.4	513.9	818.7	263.0	192.2	307.2
EU507923.1	260460	277.0	230.4	239.1	317.7	132.8	70.4
EU510603.1	268107	2154.2	1256.7	1363.3	2247.1	728.8	1630.3
EU381784.1	273277	11500.1	10236.8	6667.2	10199.9	7846.2	6699.3
EF097715.1	187391	33.3	42.7	169.3	67.9	55.1	38.1
EF604469.1	228370	69.5	1321.5	746.4	106.9	325.0	172.0
EU775447.1	307242	31.2	58.2	91.1	63.2	208.2	85.4
EF099844.1	175658	419.1	213.2	788.6	212.1	143.3	333.9
EU622740.1	278240	60.2	64.3	257.9	80.3	70.9	37.5
EF604644.1	233540	8406.1	8072.6	3311.5	6113.5	5078.5	7531.9
EF406383.1	211771	328.3	303.7	717.8	253.5	188.6	293.4
EF602759.1	231387	2120.0	1667.1	4602.8	1525.8	1863.3	3174.9
EU504036.1	277555	19.1	40.7	728.8	73.0	53.4	36.4
EU471547.1	288578	1516.0	1402.3	1186.0	1688.3	1712.2	1438.9
EF099334.1	176935	98.3	168.1	83.6	119.4	88.6	90.9
EF603018.1	231681	1955.2	2031.1	2814.2	4718.4	426.1	642.3
EF096871.1	184698	281.4	261.2	105.0	569.2	420.3	1652.6
FJ368943.1	369063	33.9	62.6	23.3	64.5	71.0	25.1
EU474297.1	299687	539.7	553.0	2584.5	783.5	351.8	361.9
AY993275.1	134248	663.5	291.4	146.0	1064.6	584.0	549.3
EF097825.1	183755	168.9	230.4	505.2	199.6	290.8	540.3
EF097844.1	194048	3128.0	2808.0	3754.6	4200.5	1324.5	2585.6
EF097131.1	180152	3290.3	3662.9	2208.8	3892.3	453.3	1081.0
AB370251.1	274244	507.4	392.2	918.7	266.8	215.8	558.4
EF603725.1	229158	134.1	316.6	1017.5	198.8	69.2	56.9
DQ015238.1	133103	43.6	49.8	57.4	77.4	96.0	78.1
EF096489.1	180290	93.4	84.6	480.9	127.7	90.1	70.3
EF096452.1	192586	422.3	118.1	1970.2	388.7	65.8	37.8
FJ678385.1	528459	1969.1	2187.7	4099.3	4139.6	2550.6	2806.6
EU504803.1	262102	431.7	353.9	3597.8	724.6	282.4	1225.7
EF098085.1	193878	6638.6	7017.4	3850.6	5549.9	9116.5	7743.2
EF099615.1	198966	31.5	66.1	66.9	80.9	83.2	85.7

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68445
s__unclassified	68446
s__unclassified	68447
s__unclassified	68448
s__unclassified	68449
s__unclassified	68450
s__unclassified	68453
s__unclassified	68454
s__unclassified	68456
s__unclassified	68461
s__unclassified	68462
s__unclassified	68464
s__unclassified	68471
s__unclassified	68475
s__unclassified	68476
s__unclassified	68479
s__unclassified	68480
s__unclassified	68488
s__unclassified	68490
s__unclassified	68492
s__unclassified	68493
s__unclassified	68495
s__unclassified	68496
s__unclassified	68497
s__unclassified	68499
s__unclassified	68500
s__unclassified	68508
s__unclassified	68509
s__unclassified	68512
s__unclassified	68527
s__unclassified	68531
s__unclassified	68542
s__unclassified	68552
s__unclassified	68553
s__unclassified	68569
s__unclassified	68586
s__unclassified	68591
s__unclassified	68593
s__unclassified	68598
s__unclassified	68600
s__unclassified	68602

EU456778.1 gg_id:332666 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone K80N
EF097721.1 gg_id:186582 mouse cecum clone SWPT20_aaa02g04
EF097565.1 gg_id:184222 mouse cecum clone SWPT19_aaa04d11
EF406845.1 gg_id:206367 mouse colon clone infected_28days-E7
EU451626.1 gg_id:316383 Innate immunity and intestinal microbiota Type 1 diabetes mouse cecum clone H74N
EF099279.1 gg_id:187557 mouse cecum clone SWPT3_aaa01a05
EU773067.1 gg_id:346845 Banteng feces clone BG_aaa02d07.Contig1
CU922561.1 gg_id:573423 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EU459488.1 gg_id:288014 capybara feces clone CAP_aah98c03
AB192163.1 gg_id:142693 termite gut homogenate clone RsTz-83
EU522664.1 gg_id:268892 hydrocarbon-degrading methanogenic microbial consortia settling basin Northern Al
EU474844.1 gg_id:298225 takin feces clone TAK_aaa03c10
AB447622.1 gg_id:582590 Microbial Structure and Dynamics Granules Expanded Granular Sludge Bed (EGSB) R
FJ832886.1 gg_id:589986 Microbial Ecology Crop Folivorous Hoatzin crop contents clone J3Q401_33A05
GU322884.1 gg_id:568069 Metaproteomics -temperature anaerobic granular sludge cultivated temperatures c
CU922971.1 gg_id:570947 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
FJ502273.1 gg_id:508913 Co-occurrence denitrification and nitrogen fixation meromictic lake (Switzerland) Lak
AB240349.1 gg_id:143752 microbial structure Phragmites rhizosphere biofilm reed bed reactor laboratory clon
EU101168.1 gg_id:241983 Sulfide/oxygen supply ratio predicts outcome competition among sulfur-oxidizing wa
EU887841.1 gg_id:344827 Bacteroides nordii str. H6
AJ249101.1 gg_id:16567 SHA-25 clone
EU777142.1 gg_id:308111 Okapi feces clone OK3_c06_2
EU775257.1 gg_id:312978 Reticulated giraffe feces clone gir_aah93g11
DQ168847.1 gg_id:139337 Fermentative biohydrogen production heated anaerobic sludge clone J3
EF467522.1 gg_id:215462 situ microelectrode voltammetry sulfur-oxidizing biofilms Frasassi sulfidic cave strear
EU626628.1 gg_id:277641 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
AM086143.1 gg_id:149805 Abundance and archaea mesotrophic Lake Kinneret lake profundal sediment clone
EU626717.1 gg_id:278621 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
EU469991.1 gg_id:299307 trancaspain urial feces clone TU1_aaa03a07
EU344633.1 gg_id:265199 Foregut Fermentation Birds: Hoatzin Crop Supports Case Convergence Ruminants ad
GU454901.1 gg_id:524763 Understanding short-chain fatty acids accumulation enhanced alkaline digestion: kir
FJ612117.1 gg_id:573374 and Biogeochemistry Dongping Lake Ecosystems lake water clone DP3.1.10
DQ330407.2 gg_id:159129 Guerrero Negro hypersaline microbial mat clone 02N1A277
FJ672357.1 gg_id:518436 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface
GQ844375.1 gg_id:562395 Microbial anoxic tank full-scale water treatment plant influent produced wastewate
AB447707.1 gg_id:587341 Microbial Structure and Dynamics Granules Expanded Granular Sludge Bed (EGSB) R
AJ969457.1 gg_id:157758 Microbial black smoker s Mid Atlantic Ridge ecological implications rock fragments ch
EU358743.1 gg_id:311025 structure archaeal denaturing gel electrophoresis and sequencing mesophilic biogas
FJ680373.1 gg_id:509073 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU283476.1 gg_id:278938 Model Early Earth Harbors Deeply Divergent Divisions Anderson Lake clone A840
EU775874.1 gg_id:344007 Horse feces clone horsem_aai94d01

EU456778.1	332666	24.3	42.3	157.8	70.5	68.3	28.7
EF097721.1	186582	19.6	42.9	436.0	61.3	72.9	22.4
EF097565.1	184222	499.8	421.9	909.1	508.6	171.4	263.4
EF406845.1	206367	100.5	55.7	739.2	207.1	59.2	38.2
EU451626.1	316383	73.4	72.9	222.0	69.6	66.1	50.6
EF099279.1	187557	17.4	41.5	28.2	50.0	70.1	34.5
EU773067.1	346845	751.9	1178.7	2992.3	1107.7	1348.8	569.7
CU922561.1	573423	1680.4	1792.3	2419.2	2625.1	596.5	1009.4
EU459488.1	288014	5549.4	2865.9	7655.9	7311.3	2396.6	3626.0
AB192163.1	142693	47.3	50.6	54.6	119.1	63.2	43.0
EU522664.1	268892	370.1	398.0	1300.7	405.2	362.6	253.9
EU474844.1	298225	848.0	646.7	1616.5	1546.7	191.0	473.4
AB447622.1	582590	4836.2	3664.1	6888.3	5653.9	4181.1	3564.9
FJ832886.1	589986	806.3	1217.2	2963.1	1374.5	117.0	349.7
GU322884.1	568069	5629.8	5653.0	7799.0	6370.8	3378.9	4825.8
CU922971.1	570947	11538.4	10558.8	12471.8	12398.0	11899.8	11400.3
FJ502273.1	508913	190.6	553.5	1658.9	265.2	76.8	423.5
AB240349.1	143752	206.3	55.7	1728.2	133.6	58.7	27.2
EU101168.1	241983	1128.0	1027.0	240.9	656.4	320.2	341.1
EU887841.1	344827	668.8	682.5	1186.0	455.7	217.7	463.9
AJ249101.1	16567	611.8	434.5	1307.8	317.6	80.4	90.6
EU777142.1	308111	1787.7	1500.4	5486.4	2375.4	744.0	1490.5
EU775257.1	312978	2777.9	1558.8	2824.6	4071.5	374.0	1123.7
DQ168847.1	139337	1692.5	522.8	1404.8	1666.2	479.6	936.7
EF467522.1	215462	360.7	185.3	600.3	138.9	54.3	28.9
EU626628.1	277641	1300.1	844.3	2164.6	1117.4	200.9	354.5
AM086143.1	149805	87.2	231.4	642.7	93.8	59.9	44.7
EU626717.1	278621	2956.5	2842.2	3982.6	3642.2	2692.2	2603.9
EU469991.1	299307	5829.0	4248.0	4567.0	4831.0	2586.3	4283.4
EU344633.1	265199	5327.6	5966.0	7204.3	5658.9	4517.7	3817.4
GU454901.1	524763	8684.4	6392.4	8780.6	8686.7	3928.4	5911.1
FJ612117.1	573374	596.8	111.3	142.3	289.5	64.7	63.2
DQ330407.2	159129	536.5	368.2	657.9	345.4	231.6	443.7
FJ672357.1	518436	1419.6	1490.5	1392.3	2146.0	2766.8	2714.9
GQ844375.1	562395	7834.0	5236.9	6566.6	4744.8	715.6	1626.9
AB447707.1	587341	2490.8	2081.8	3886.7	2974.2	1876.9	1386.1
AJ969457.1	157758	3596.6	3508.8	3991.4	3507.7	5654.5	3717.4
EU358743.1	311025	1711.2	2120.1	4158.2	1132.4	450.5	1288.0
FJ680373.1	509073	2871.9	2377.2	1649.7	2405.2	854.8	1092.8
EU283476.1	278938	4152.4	4557.5	1179.7	2057.5	510.2	939.0
EU775874.1	344007	1080.9	1397.0	2696.0	1609.8	529.5	873.1

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68604
s__unclassified	68627
s__unclassified	68629
s__unclassified	68631
s__unclassified	68636
s__unclassified	68638
s__unclassified	68639
s__unclassified	68642
s__unclassified	68644
s__unclassified	68650
s__unclassified	68655
s__unclassified	68660
s__unclassified	68670
s__unclassified	68680
s__unclassified	68681
s__unclassified	68682
s__unclassified	68686
s__unclassified	68694
s__unclassified	68695
s__unclassified	68696
s__unclassified	68698
s__unclassified	68701
s__unclassified	68714
s__unclassified	68715
s__unclassified	68717
s__unclassified	68719
s__unclassified	68720
s__unclassified	68721
s__unclassified	68725
s__unclassified	68730
s__unclassified	68734
s__unclassified	68735
s__unclassified	68740
s__unclassified	68741
s__unclassified	68742
s__unclassified	68743
s__unclassified	68744
s__unclassified	68747
s__unclassified	68749
s__unclassified	68756
s__unclassified	68761

EF520437.1 gg_id:231844 structure lakes: what controls ? acid-impacted lake clone ADK-HDh02-17
AB240375.1 gg_id:142380 microbial structure Phragmites rhizosphere biofilm reed bed reactor laboratory clone
EF515640.1 gg_id:217292 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery
EU617865.1 gg_id:334161 Seasonal variation microbial Yel Sea sediment clone C13S-108
EU234211.1 gg_id:237249 receiving river and un techniques effluent WWTP treating penicillin G production wa
GU174049.1 gg_id:566383 Microbial Bactrian camel estimated rumen clone XJC123
AM086153.1 gg_id:149981 Abundance and archaea mesotrophic Lake Kinneret lake profundal sediment clone
AB189373.1 gg_id:113650 cold seep sediment clone JT75-304
EU488084.1 gg_id:533148 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and
EF632714.1 gg_id:237093 Unique microbial contrasting aquatic altitude Andean Altiplano (northern Chile) wate
GU180191.1 gg_id:592210 Impact coplanar PCBs on microbial activity anaerobic estuarine sediments sediment
EU471659.1 gg_id:291030 Asiatic elephant feces clone AE1_aaa01b02
AJ249107.1 gg_id:27268 SHA-54 clone
GQ354965.1 gg_id:592485 structure between two geochemically distinct springs Alum Rock Park spring clone 4
EU471662.1 gg_id:296114 Asiatic elephant feces clone AE1_aaa02a07
EF515716.1 gg_id:225096 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery
AB062847.1 gg_id:22095 termite gut homogenate clone BCf9-17
EU460992.1 gg_id:301069 red kangaroo feces clone KO1_aai41g02
EU794245.1 gg_id:319354 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_M14
GU061301.1 gg_id:534403 Evaluation culturing methods cultivate previously Yel Sea intertidal beach seawater
AJ007873.1 gg_id:1909 cytophagales clone LD21
EU344456.1 gg_id:259929 Foregut Fermentation Birds: Hoatzin Crop Supports Case Convergence Ruminants ad
EU283479.1 gg_id:278289 Model Early Earth Harbors Deeply Divergent Divisions Anderson Lake clone A1892
GQ339154.1 gg_id:525962 Comprehensive Investigation on Iron Cycling Freshwater Seep ing Microscopy Cultiv
EU468706.1 gg_id:290252 okapi feces clone OK2_a07
EF208683.1 gg_id:202437 Vertical and horizontal structure microbial sandy carbonate sediment clone CI5cm.C
CU927762.1 gg_id:550552 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EU644260.1 gg_id:281260 and Samoylov Island Lena active layer -centred polygon near surface horizon; Rim_T
CU927382.1 gg_id:569229 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
FJ374189.1 gg_id:361803 Inter- and intraspecific humivorous scarab beetle larvae (Pachnoda spp.) larval hindg
EU468800.1 gg_id:300785 okapi feces clone OK3_d07
FJ716481.1 gg_id:511725 Uncultivated archaea sulfate-reducing biofilm Frasassi cave system anoxic lake water
AY340833.1 gg_id:91285 sulfate-reducing fluidized-bed reactor clone SR_FBR_E99
AJ441238.1 gg_id:57446 hydrothermal vent polychaete mucous clone P. palm A/C 22
FN396675.1 gg_id:537712 constant flux thermophilic cold seabed Arctic marine surface sediment clone s5_0_V
AJ633981.1 gg_id:114657 hlpd: Llgnd and Idspd) hst's accssr ndmntl glnd cln T66ANG1
EF687372.1 gg_id:281446 Biogeochemistry iron- and sulfur-precipitating microbial mats (Nile Mediterranean) s
FJ670687.1 gg_id:523843 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface
EU794308.1 gg_id:347016 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_H34
GQ449224.1 gg_id:537070 Microbiome neonatal calves: shedding microorganisms fecal clone calf784_10wks_g
FJ672548.1 gg_id:515828 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface

EF520437.1	231844	25.3	29.0	1346.0	156.0	33.9	24.6
AB240375.1	142380	2179.1	3730.7	2003.6	1648.4	139.0	323.8
EF515640.1	217292	269.6	838.8	2153.3	383.9	282.3	662.6
EU617865.1	334161	69.4	88.3	138.2	97.4	71.4	48.3
EU234211.1	237249	1903.3	2729.7	3425.9	2776.7	1201.5	5813.8
GU174049.1	566383	4186.1	3252.6	6626.3	6598.5	2659.0	5780.2
AM086153.1	149981	274.6	92.6	447.9	119.4	258.2	66.9
AB189373.1	113650	1839.1	412.0	1767.5	2845.2	79.2	208.7
EU488084.1	533148	7076.0	5522.8	5258.8	7863.0	6203.4	8131.6
EF632714.1	237093	1783.5	2550.9	2272.4	1095.8	1459.6	4083.5
GU180191.1	592210	3708.8	3187.4	4284.2	4914.9	820.7	2592.0
EU471659.1	291030	3013.0	2986.7	2238.5	2831.2	2755.9	2774.1
AJ249107.1	27268	47.7	103.7	26.6	106.6	73.5	22.1
GQ354965.1	592485	185.5	175.8	518.2	264.8	96.8	99.7
EU471662.1	296114	3395.1	2838.2	5444.8	5453.7	3494.0	4483.2
EF515716.1	225096	15.3	28.7	15.1	39.2	58.7	13.4
AB062847.1	22095	20.4	27.2	29.7	41.1	46.1	18.0
EU460992.1	301069	5616.2	4359.3	4043.1	5534.4	3830.9	3386.9
EU794245.1	319354	7221.2	6299.6	5129.9	5514.1	4865.4	4732.5
GU061301.1	534403	7977.5	7842.0	7750.4	7021.2	7414.5	6968.8
AJ007873.1	1909	7961.6	6794.4	6853.4	8148.8	8276.2	7066.4
EU344456.1	259929	3511.6	2269.8	4715.4	5782.5	2259.0	2437.6
EU283479.1	278289	944.4	1308.2	3634.4	819.7	169.7	370.0
GQ339154.1	525962	1392.4	1654.7	3629.0	1436.7	1558.7	1374.2
EU468706.1	290252	1121.1	1678.2	1226.3	1539.4	635.8	616.0
EF208683.1	202437	338.9	339.5	456.1	476.6	106.6	209.2
CU927762.1	550552	3235.6	3296.7	5848.0	6458.7	5870.2	4517.1
EU644260.1	281260	1807.0	1226.4	3199.6	1744.7	580.6	1485.7
CU927382.1	569229	625.6	1887.5	901.9	520.8	252.2	558.8
FJ374189.1	361803	136.6	205.4	131.0	147.6	121.0	157.5
EU468800.1	300785	2533.5	2325.4	3615.5	2447.0	2551.8	5926.3
FJ716481.1	511725	3512.6	3336.5	5027.7	3925.7	1964.4	3341.5
AY340833.1	91285	9160.4	10235.2	4750.1	8097.5	6333.5	5445.3
AJ441238.1	57446	1282.0	1336.1	1828.7	822.6	110.9	244.1
FN396675.1	537712	3157.5	2755.8	3843.3	2965.6	1199.4	1847.3
AJ633981.1	114657	4774.3	2920.7	1864.2	3073.1	619.6	1115.3
EF687372.1	281446	7080.0	6507.9	8303.6	6439.4	1846.5	2548.1
FJ670687.1	523843	2239.0	2593.6	570.5	678.4	172.8	201.2
EU794308.1	347016	502.9	528.8	2038.2	1424.5	368.3	312.9
GQ449224.1	537070	4646.0	3335.0	4979.4	5985.3	1076.5	2776.1
FJ672548.1	515828	266.2	464.8	394.7	271.7	239.4	377.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68762
s__unclassified	68771
s__unclassified	68773
s__unclassified	68782
s__unclassified	68785
s__unclassified	68790
s__unclassified	68794
s__unclassified	68798
s__unclassified	68800
s__unclassified	68808
s__unclassified	68814
s__unclassified	68821
s__unclassified	68824
s__unclassified	68830
s__unclassified	68835
s__unclassified	68840
s__unclassified	68851
s__unclassified	68858
s__unclassified	68861
s__unclassified	68864
s__unclassified	68866
s__unclassified	68872
s__unclassified	68873
s__unclassified	68877
s__unclassified	68880
s__unclassified	68885
s__unclassified	68890
s__unclassified	68893
s__unclassified	68894
s__unclassified	68895
s__unclassified	68898
s__unclassified	68905
s__unclassified	68907
s__unclassified	68908
s__unclassified	68914
s__unclassified	68915
s__unclassified	68921
s__unclassified	68922
s__unclassified	68923
s__unclassified	68924
s__unclassified	68926

FJ716918.1 gg_id:570877 L. Bioturbated Mesocosm marine sediment Cullercoats Northumberland United Kingc
EU474496.1 gg_id:302981 bighorn sheep feces clone BHSD_aaa04g01
AM883180.1 gg_id:349092 Endosymbioses between and deep-sea siboglinid tubeworms arctic cold seep (Haak
AY082459.1 gg_id:69791 neutral pH mine biofilm clone 44a-B1-14
GQ360012.1 gg_id:559138 Microbial intestinal contents and yel catfish (Pelteobagrus fulvidraco) intestine mucı
EU773616.1 gg_id:354389 Capybara feces clone CAP_aah97h09
EU775144.1 gg_id:341051 Francois Langur feces clone FL_1aaa01g03
EU775249.1 gg_id:321527 Reticulated giraffe feces clone gir_aah93b08
AB240242.1 gg_id:141996 microbial structure rhizosphere Phragmites bulk soil reed bed reactor laboratory clor
EU245226.1 gg_id:246041 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H4-D05
FJ674366.1 gg_id:514574 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
AB195895.1 gg_id:109183 Anaerobic sludge clone S15
EU472280.1 gg_id:289823 francois langur feces clone FL_2aaa04a07
AB186817.1 gg_id:106460 polychlorinated dioxin dechlorinating microcosm clone TSBX12
AB191998.1 gg_id:142777 termite gut homogenate clone M1PL1-52
AF419687.1 gg_id:72909 Guaymas Basin hydrothermal sediment clone CS_B045
AB504929.1 gg_id:554505 structure microorganisms reddish-brown iron-rich snow clone oze05B24
FJ202099.1 gg_id:342229 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
EU644099.1 gg_id:284431 and Samoylov Island Lena active layer -centred polygon near permafrost table; Rim_
EU777992.1 gg_id:335513 Black rhinoceros feces clone RH_aaj92b02
DQ394963.1 gg_id:152831 harbor sediment clone VHS-B3-78
EU772007.1 gg_id:310931 Argali sheep feces clone AS2_aao33a07
AJ011042.1 gg_id:1910 strain clone R1
AF371924.1 gg_id:16915 swine intestine clone p-2534-18B5
EU472140.1 gg_id:300246 francois langur feces clone FL_1aaa03b03
EF454492.2 gg_id:227458 termite hindgut clone 290cost002-P3L-2216
FM955631.1 gg_id:551607 Study Prokaryotic Some Selected Niches Western Ghats India water clone BCWCSP1
EU475381.1 gg_id:296470 rock hyrax feces clone RHSD_aaa02b12
EF420217.1 gg_id:211333 Mature fine processing harbour methanogenic oil sands tailings pond clone 24-9G
GQ448662.1 gg_id:509560 Microbiome neonatal calves: shedding microorganisms fecal clone calf784_10wks_g
EU474792.1 gg_id:291587 takin feces clone TAK_aaa02d05
AB363973.1 gg_id:236772 Bacteroides sp. str. XDT-1
AF320926.1 gg_id:70586 Lake Michigan sediment clone LMBA49
GQ448729.1 gg_id:557275 Microbiome neonatal calves: shedding microorganisms fecal clone calf784_10wks_g
EF688234.1 gg_id:338749 Detection microbial sludge anaerobic wastewater treatment system clone 5F10_con
EF420216.1 gg_id:204265 Mature fine processing harbour methanogenic oil sands tailings pond clone 12-3C
EU472043.1 gg_id:297059 francois langur feces clone FL_1aaa03a10
AM176862.1 gg_id:160787 Recovery mangrove sediment clone SZB26
FJ516976.1 gg_id:546673 semiarid 'Tablas de Daimiel National Park' wetland (Central Spain) unravelled upper s
EU101284.1 gg_id:238631 Sulfide/oxygen supply ratio predicts outcome competition among sulfur-oxidizing wa
AB192158.1 gg_id:142988 termite gut homogenate clone RsTz-24

FJ716918.1	570877	7465.3	4322.0	7273.1	8265.7	3130.5	3003.5
EU474496.1	302981	6313.4	8689.8	7166.9	6212.1	1920.7	3214.3
AM883180.1	349092	3525.3	3416.0	3360.3	3063.2	2040.4	3250.2
AY082459.1	69791	3783.7	3549.6	1302.5	4836.7	6842.0	5588.2
GQ360012.1	559138	311.5	210.2	814.5	303.6	99.6	80.3
EU773616.1	354389	8961.9	11728.6	7501.4	9781.1	8302.0	7602.1
EU775144.1	341051	4081.5	2179.8	3432.1	3973.5	1177.9	950.9
EU775249.1	321527	50.2	64.2	105.7	69.6	171.1	212.0
AB240242.1	141996	413.0	564.9	966.5	656.4	128.6	398.4
EU245226.1	246041	2858.4	2621.2	3375.6	3583.8	2784.8	2773.4
FJ674366.1	514574	2034.4	1988.0	649.8	1370.4	1307.7	2879.9
AB195895.1	109183	394.8	542.4	1209.3	81.2	390.5	737.1
EU472280.1	289823	1114.2	721.0	2281.2	1465.9	116.0	187.2
AB186817.1	106460	81.7	176.4	277.2	163.6	51.1	26.7
AB191998.1	142777	61.3	71.6	66.2	67.9	69.1	33.1
AF419687.1	72909	333.6	424.2	540.7	1060.5	1134.3	450.6
AB504929.1	554505	3598.9	1344.8	4106.0	1655.3	1201.7	1044.9
FJ202099.1	342229	1005.2	451.3	520.3	1779.7	122.5	242.2
EU644099.1	284431	535.3	527.3	3383.8	613.0	333.1	1087.9
EU777992.1	335513	6537.4	4795.2	9092.1	8146.4	3460.9	4263.4
DQ394963.1	152831	1712.6	630.5	2366.8	3578.5	297.6	998.2
EU772007.1	310931	11446.3	8418.6	12469.1	11559.1	7503.2	7959.1
AJ011042.1	1910	4375.2	4912.2	2319.3	3650.1	850.8	3425.9
AF371924.1	16915	153.3	88.0	567.9	87.9	80.0	50.6
EU472140.1	300246	3220.9	4732.1	4627.6	3911.3	4644.6	7639.4
EF454492.2	227458	27.9	107.4	158.7	65.2	71.5	30.1
FM955631.1	551607	607.0	1048.3	1866.1	2020.7	101.2	303.7
EU475381.1	296470	150.1	127.7	194.4	100.8	81.0	54.7
EF420217.1	211333	1020.9	869.9	1847.2	626.0	624.6	1844.4
GQ448662.1	509560	1488.4	1265.9	755.8	1185.7	1560.6	1681.2
EU474792.1	291587	1339.2	801.0	1928.1	1262.2	331.9	1228.2
AB363973.1	236772	300.4	194.9	137.8	162.8	216.5	52.9
AF320926.1	70586	7601.0	7760.6	3632.3	7763.1	5760.3	7026.6
GQ448729.1	557275	2751.7	1817.8	2273.5	2763.8	1863.6	1722.7
EF688234.1	338749	635.6	541.2	1176.9	1110.5	78.8	354.9
EF420216.1	204265	135.9	527.5	395.6	290.8	384.1	114.5
EU472043.1	297059	2885.4	3946.5	3068.6	1920.2	2323.3	3238.4
AM176862.1	160787	1294.7	596.4	627.1	1233.7	112.7	134.9
FJ516976.1	546673	1169.0	2235.7	3654.9	2478.8	178.0	584.9
EU101284.1	238631	60.0	39.5	68.9	124.2	70.7	52.7
AB192158.1	142988	134.4	182.5	292.2	107.0	79.8	94.6

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	68928
s__unclassified	68933
s__unclassified	68934
s__unclassified	68943
s__unclassified	68947
s__unclassified	68948
s__unclassified	68949
s__unclassified	68951
s__unclassified	68957
s__unclassified	68958
s__unclassified	68960
s__unclassified	68971
s__unclassified	68980
s__unclassified	68984
s__unclassified	68987
s__unclassified	68990
s__unclassified	68995
s__unclassified	68996
s__unclassified	69003
s__unclassified	69005
s__unclassified	69006
s__unclassified	69008
s__unclassified	69020
s__unclassified	69031
s__unclassified	69034
s__unclassified	69036
s__unclassified	69040
s__unclassified	69043
s__unclassified	69046
s__unclassified	69050
s__unclassified	69060
s__unclassified	69063
s__unclassified	69066
s__unclassified	69067
s__unclassified	69074
s__unclassified	69085
s__unclassified	69086
s__unclassified	69100
s__unclassified	69103
s__unclassified	69105
s__unclassified	69107

AB088920.2 gg_id:105182 termite gut homogenate clone Rs-N39
EU700166.1 gg_id:302703 Study on Shantou Bay Marine Sediments Microorganisms sediment clone STU24
EU842222.1 gg_id:356426 metagenomics random sampling pyrosequencing rumen fluid pooled liquid phase mi
FJ484663.1 gg_id:548668 microbial autonomous rover world's deepest phreatic sinkhole wall biomat El Zacator
AJ306737.1 gg_id:101390 DCP-dechlorinating consortium clone SHA-13
FJ462124.1 gg_id:544483 Microbial ecology industrial digestor mesophilic anaerobic reactor fed effluent chemi
EF097027.1 gg_id:177669 mouse cecum clone SWPT13_aaa04d07
DQ676360.1 gg_id:225388 Archaeal sediment and plankton freshwater pond suboxic freshwater-pond clone M
EU644165.1 gg_id:284946 and Samoylov Island Lena active layer -centred polygon near permafrost table; Rim_
EU468504.1 gg_id:294848 okapi feces clone OK1_d05_1
AF029039.1 gg_id:1921 Benzene mineralizing consortium complete clone SB-1 consortium
AF050539.1 gg_id:1896 contaminated aquifer clone WCHB1-53
CU918213.1 gg_id:558606 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
AJ240979.1 gg_id:1914 Norway:(Svalbard)Hornsund clone Sva1038
FJ672351.1 gg_id:525055 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ172812.1 gg_id:312412 Qinghai Yak Ruminal and Fungi China rumen clone RB-4G11
EU463478.1 gg_id:291681 domesticated horse feces clone horsem_aai94f08
EU592422.1 gg_id:561608 Seasonal changes Salton Sea hypersaline sediment clone SSS23N
AY572027.1 gg_id:114774 termite gut clone RsaPv13
EU234164.1 gg_id:244201 receiving river and un techniques effluent WWTP treating penicillin G production wa
DQ824495.1 gg_id:183618 human fecal clone RL304_aal76g04
AY168724.2 gg_id:76102 arsenite-oxidizing biofilm clone Hot Creek 27
DQ799357.1 gg_id:178148 human fecal clone RL305aal85c11
AB234433.1 gg_id:145246 termite gut homogenate clone MgMjR-050
AM490701.1 gg_id:584987 Linking and functional nutrient spiraling mats (USA) microbial mat sulfidic cave sprir
GQ461682.1 gg_id:588344 Coupling -ITS Clone Libraries and Automated Intergenic Spacer Microbial Bioremedi
EU245060.1 gg_id:240986 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H1-C07
EU925908.1 gg_id:325319 sediments sediment station DBS1 northern Bering Sea clone 137I1
EU644161.1 gg_id:282325 and Samoylov Island Lena active layer -centred polygon near permafrost table; Rim_
FJ680730.1 gg_id:521139 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
AB191984.1 gg_id:141874 termite gut homogenate clone M1NP1-14
EU461421.1 gg_id:288259 black rhinoceros feces clone RH_aaj89a08
EU644268.1 gg_id:282750 and Samoylov Island Lena active layer -centred polygon near surface horizon; Rim_T
EU828421.1 gg_id:564444 Microbial effects changeover without CO2 sparging two-stage biological and methan
EU773667.1 gg_id:333804 Capybara feces clone CAP_aah97h05
EU528260.1 gg_id:285668 Seasonal Dynamics Mudflat Mouth Major Kentucky Lake Reservoir Tributary sedime
AB426186.1 gg_id:277035 -situ identification study benzene-degrading s under methanogenic condition anaerc
AB234394.1 gg_id:147476 termite gut homogenate clone MgMjR-007
EF520436.1 gg_id:228557 structure lakes: what controls ? acid-impacted lake clone ADK-MOh02-18
EU473455.1 gg_id:288119 Somali wild ass feces clone WA_aaa02g08
EU573107.1 gg_id:279087 and Dependent Microbial Oil Reservoir North Sea Ekofisk oil field Norwegian sector c

AB088920.2	105182	193.6	277.3	1134.0	1981.5	71.6	221.5
EU700166.1	302703	3420.8	2473.8	1845.6	4012.4	1287.2	2047.2
EU842222.1	356426	8183.4	7920.8	6413.6	5872.9	4946.8	4907.7
FJ484663.1	548668	1211.6	807.7	1624.7	1742.4	124.0	714.7
AJ306737.1	101390	4976.2	4559.3	5381.4	5579.8	5494.4	6165.8
FJ462124.1	544483	4446.1	5205.3	6634.9	3777.6	2810.8	3416.9
EF097027.1	177669	78.3	106.3	371.1	332.3	73.0	41.3
DQ676360.1	225388	145.1	74.3	1296.2	198.8	94.1	54.1
EU644165.1	284946	255.4	776.0	2217.9	298.5	241.6	262.4
EU468504.1	294848	2013.9	2135.7	2395.0	998.4	1119.4	605.6
AF029039.1	1921	3682.9	3902.7	3891.9	3428.1	2117.3	4380.1
AF050539.1	1896	330.4	411.1	1393.4	453.2	401.0	1467.2
CU918213.1	558606	10095.6	11172.2	8855.4	10218.6	9273.2	9392.4
AJ240979.1	1914	440.5	223.2	1709.1	207.0	82.3	137.9
FJ672351.1	525055	1922.3	1788.9	2204.3	2526.1	2543.6	2294.5
FJ172812.1	312412	1051.9	1477.5	3121.0	4671.0	1982.9	1516.8
EU463478.1	291681	9231.4	11903.9	5061.1	7730.7	10749.1	8982.4
EU592422.1	561608	2654.4	3597.0	4779.1	3410.4	1028.8	2787.0
AY572027.1	114774	697.4	561.0	1168.0	545.4	384.0	582.2
EU234164.1	244201	2684.1	3165.0	2798.4	2886.9	4223.4	3292.2
DQ824495.1	183618	2858.4	4575.0	3558.3	3069.0	5992.7	5599.4
AY168724.2	76102	3473.1	3870.0	7378.6	5356.8	2617.0	5503.2
DQ799357.1	178148	196.7	40.3	152.6	96.9	161.2	417.9
AB234433.1	145246	38.7	33.3	405.4	68.6	60.4	20.0
AM490701.1	584987	3497.8	1587.0	560.4	2316.9	374.6	737.3
GQ461682.1	588344	4135.0	4203.1	8821.8	9051.8	3540.1	4322.7
EU245060.1	240986	967.6	823.2	985.3	1196.3	325.0	341.9
EU925908.1	325319	3641.5	2493.8	2877.7	3125.5	3414.6	2446.2
EU644161.1	282325	8363.0	9099.1	8745.4	6955.5	3814.1	4492.4
FJ680730.1	521139	1669.6	2016.4	3633.9	4357.0	380.6	989.7
AB191984.1	141874	81.6	80.7	85.4	121.3	81.6	103.8
EU461421.1	288259	12464.4	13929.8	7773.5	12127.2	17969.3	14224.8
EU644268.1	282750	947.9	1325.1	1748.9	1087.9	274.9	544.4
EU828421.1	564444	343.6	549.5	217.8	188.3	90.3	97.6
EU773667.1	333804	15938.9	14198.6	9544.1	14587.9	12846.2	13129.9
EU528260.1	285668	1470.3	2189.6	2211.1	1548.8	115.8	405.6
AB426186.1	277035	49.0	171.2	242.1	74.4	64.6	56.7
AB234394.1	147476	99.8	53.2	116.4	73.3	52.3	54.6
EF520436.1	228557	5161.8	5419.1	3674.9	5169.8	7149.4	7135.8
EU473455.1	288119	64.7	44.5	68.1	138.8	71.4	58.7
EU573107.1	279087	171.9	153.3	213.2	219.5	61.8	64.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69114
s__unclassified	69116
s__unclassified	69122
s__unclassified	69126
s__unclassified	69128
s__unclassified	69129
s__unclassified	69131
s__unclassified	69139
s__unclassified	69140
s__unclassified	69145
s__unclassified	69147
s__unclassified	69149
s__unclassified	69151
s__unclassified	69152
s__unclassified	69155
s__unclassified	69156
s__unclassified	69162
s__unclassified	69163
s__unclassified	69166
s__unclassified	69167
s__unclassified	69169
s__unclassified	69170
s__unclassified	69184
s__unclassified	69187
s__unclassified	69188
s__unclassified	69194
s__unclassified	69195
s__unclassified	69205
s__unclassified	69207
s__unclassified	69208
s__unclassified	69216
s__unclassified	69217
s__unclassified	69219
s__unclassified	69220
s__unclassified	69223
s__unclassified	69225
s__unclassified	69227
s__unclassified	69229
s__unclassified	69233
s__unclassified	69234
s__unclassified	69239

GQ451287.1 gg_id:584405 Fecal Yunnan snub-nosed monkey feces clone J288
AB240279.1 gg_id:144088 microbial structure rhizosphere Phragmites bulk soil reed bed reactor laboratory clo
EU771159.1 gg_id:310626 Asiatic elephant feces clone AE2_aaa02f05
AB234241.1 gg_id:148180 Biotransformation Polychlorinated Dioxins Microbial Dynamics Sediment Microcosm
EF203178.1 gg_id:216042 phylotypes sediments Lake Kastoria Greece sediment clone Kas15B
DQ807536.1 gg_id:196757 human fecal clone RL307_aam07h03
AB240489.1 gg_id:144918 microbial structure rhizosphere biofilm Sapporo root-tip (0 40 mm) Phragmites Sosei
AB234242.1 gg_id:150133 Biotransformation Polychlorinated Dioxins Microbial Dynamics Sediment Microcosm
CR933182.1 gg_id:110176 Evry municipal wastewater treatment plant clone 008F09_B_SD_P15
DQ404822.1 gg_id:153943 contaminated sediment clone 655950
AB243253.1 gg_id:148980 acetone-preserved termite gut clone M2PB4a-005
EU462500.1 gg_id:293970 Sumatran orangutan feces clone orang1_aai55h06
EF515298.1 gg_id:223902 Electricigen Enrichment MFC upf microbial fuel cell anode clone 22e09
EU465874.1 gg_id:298588 African elephant feces clone AFEL3_aao13d03
GQ354954.1 gg_id:578372 structure between two geochemically distinct springs Alum Rock Park spring clone 4
EU470170.1 gg_id:297727 trancaspain urial feces clone TU2_aaa04c11
FJ189544.1 gg_id:325619 digester anaerobic sludge clone EUB_23
FJ976448.1 gg_id:575621 Interindividual healthy human oral microbiota mouth clone SB41
AB240238.1 gg_id:141243 microbial structure rhizosphere Phragmites bulk soil reed bed reactor laboratory clo
EU246146.1 gg_id:239867 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-P4-C08
AY667262.1 gg_id:102227 TCE-dechlorinating groundwater clone TANB60
EU644241.1 gg_id:283400 and Samoylov Island Lena active layer -centred polygon near surface horizon; Rim_T
EU101242.1 gg_id:242725 Sulfide/oxygen supply ratio predicts outcome competition among sulfur-oxidizing wa
AY532557.1 gg_id:105221 uranium-contaminated aquifer clone 1013-1-CG49
AB015525.1 gg_id:1911 deep-sea sediment clone BD1-16
EU468899.1 gg_id:288433 Speke's gazelle feces clone SP2_h01
EF687374.1 gg_id:281862 Biogeochemistry iron- and sulfur-precipitating microbial mats (Nile Mediterranean) s
GQ048278.1 gg_id:453933 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu
AJ229236.1 gg_id:1907 str. PB90-2
FJ437786.1 gg_id:545634 Benthic okenone production Fayetteville New York Green Lake chemocline 20.5 m wa
EU778706.1 gg_id:335446 Springbok feces clone SBSD_aaa04e06
AM086159.1 gg_id:150297 Abundance and archaea mesotrophic Lake Kinneret lake profundal sediment clone
DQ003617.1 gg_id:125230 human mouth clone MB2_G17
CU922957.1 gg_id:547444 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
AY188304.1 gg_id:80197 marine? clone KD3-17
DQ799481.1 gg_id:195926 human fecal clone RL305aal86g08
FJ716929.1 gg_id:533819 L. Bioturbated Mesocosm marine sediment Cullercoats Northumberland United King
AB231022.1 gg_id:146449 termite gut wall clone HsW01-040
EF467587.1 gg_id:214170 situ microelectrode voltammetry sulfur-oxidizing biofilms Frasassi sulfidic cave strear
EF686598.1 gg_id:253230 Sequences Manifest Rumen Yunnan Yel Cattle (Bos Taurus) rumen fluid clone YNRC8
FJ484845.1 gg_id:510959 microbial autonomous rover world's deepest phreatic sinkhole wall biomat El Zacator

GQ451287.1	584405	3899.6	4328.6	4253.3	4214.4	4850.0	4314.6
AB240279.1	144088	114.9	140.0	166.5	165.4	67.9	35.1
EU771159.1	310626	5150.7	4909.9	4488.4	8132.0	6195.8	5663.1
AB234241.1	148180	42.0	181.5	64.0	62.4	67.9	34.7
EF203178.1	216042	3067.9	2484.0	3995.8	3442.3	472.1	1649.6
DQ807536.1	196757	2549.0	2750.3	1318.4	1029.2	2046.0	985.4
AB240489.1	144918	7391.7	5611.7	9376.2	10170.3	4070.9	8254.0
AB234242.1	150133	255.7	227.5	1602.1	202.0	80.9	74.3
CR933182.1	110176	596.0	399.1	340.5	307.1	171.2	576.6
DQ404822.1	153943	180.8	1091.7	3083.3	1441.1	160.0	623.9
AB243253.1	148980	62.0	80.2	86.0	83.7	82.9	48.4
EU462500.1	293970	5927.3	4724.5	9545.8	4743.9	5967.0	6007.1
EF515298.1	223902	35.4	40.0	79.5	61.2	60.9	68.5
EU465874.1	298588	7646.4	9962.1	6552.7	7807.9	12197.1	9585.8
GQ354954.1	578372	1305.3	1101.9	1238.3	734.9	190.8	541.4
EU470170.1	297727	2010.2	2787.5	2945.2	3438.3	258.4	616.7
FJ189544.1	325619	1460.0	2179.8	1784.1	525.4	266.2	797.0
FJ976448.1	575621	541.5	869.2	680.3	472.5	830.1	434.1
AB240238.1	141243	6620.4	4984.8	3396.5	7422.5	3844.4	4750.7
EU246146.1	239867	714.6	1558.8	784.2	1362.5	77.7	381.3
AY667262.1	102227	60.6	67.8	135.2	52.0	54.7	49.2
EU644241.1	283400	16049.8	17258.7	15952.6	12472.5	14462.6	14253.8
EU101242.1	242725	857.3	1155.4	1734.4	615.1	1102.4	1452.3
AY532557.1	105221	1947.3	2081.8	1111.6	2235.6	788.7	924.5
AB015525.1	1911	124.0	186.1	236.4	222.5	70.4	1074.0
EU468899.1	288433	1661.2	1511.5	6316.8	1283.5	1390.2	834.8
EF687374.1	281862	1850.0	861.5	1157.9	1042.2	69.6	298.4
GQ048278.1	453933	886.0	889.4	2370.0	1821.6	1166.3	2109.6
AJ229236.1	1907	7292.9	5030.9	3451.1	5631.7	3366.4	4830.9
FJ437786.1	545634	4918.3	4291.7	6436.1	4474.7	2501.8	2572.6
EU778706.1	335446	1922.3	1701.4	4971.8	4419.5	483.6	1516.0
AM086159.1	150297	514.3	1054.1	2989.2	1407.3	187.1	735.9
DQ003617.1	125230	194.2	127.2	103.6	243.1	90.7	97.0
CU922957.1	547444	4054.8	2990.8	6677.9	5735.2	1586.9	2990.7
AY188304.1	80197	253.9	344.3	937.9	282.4	325.5	214.8
DQ799481.1	195926	2265.3	2237.4	1122.9	1231.1	2032.6	1082.0
FJ716929.1	533819	5140.5	5325.8	3231.7	4687.8	2794.8	3167.1
AB231022.1	146449	357.1	54.9	200.5	85.9	44.3	59.8
EF467587.1	214170	27.4	27.8	16.1	36.0	58.6	20.5
EF686598.1	253230	248.6	290.0	853.5	286.9	228.6	238.4
FJ484845.1	510959	4395.3	4047.4	5051.4	5123.3	904.1	1596.9

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69240
s__unclassified	69242
s__unclassified	69245
s__unclassified	69246
s__unclassified	69249
s__unclassified	69254
s__unclassified	69257
s__unclassified	69261
s__unclassified	69265
s__unclassified	69266
s__unclassified	69267
s__unclassified	69268
s__unclassified	69270
s__unclassified	69271
s__unclassified	69274
s__unclassified	69277
s__unclassified	69278
s__unclassified	69281
s__unclassified	69282
s__unclassified	69283
s__unclassified	69285
s__unclassified	69289
s__unclassified	69290
s__unclassified	69291
s__unclassified	69295
s__unclassified	69299
s__unclassified	69300
s__unclassified	69301
s__unclassified	69302
s__unclassified	69307
s__unclassified	69309
s__unclassified	69314
s__unclassified	69317
s__unclassified	69318
s__unclassified	69321
s__unclassified	69323
s__unclassified	69325
s__unclassified	69327
s__unclassified	69330
s__unclassified	69333
s__unclassified	69335

EU468501.1 gg_id:295553 okapi feces clone OK1_c12_1
EU748271.1 gg_id:325978 neotropical folivorous flying bird adult hoatzin crop clone hoa46_78F10
EU464332.1 gg_id:292562 hamadryas baboon feces clone AFBAB_aai02h06
DQ441269.1 gg_id:194238 human intestinal biopsy clone CD18
EU470323.1 gg_id:298928 Grevy's zebra feces clone GZ_aaa01f03
EU776309.1 gg_id:307692 Red Kangaroo feces clone KO1_aai44h10
AB185511.1 gg_id:107298 rumen clone F23-A08
DQ456060.1 gg_id:157620 pre-adolescent turkey cecum clone CFT112H10
EU471630.1 gg_id:298746 Asiatic elephant feces clone AE1_aaa03f12
DQ673532.1 gg_id:162741 rumen fluid clone GRC67
AB185713.1 gg_id:101584 rumen clone U28-F04
AB299527.1 gg_id:238682 Motility Symbiont Termite Gut Flagellate Caduceia versatilis Member 'Synergistes' G
AB494861.1 gg_id:582555 Fibrobacter succinogenes dominated consortium on hay stems sheep rumen clone N
FJ462067.1 gg_id:556399 Microbial ecology industrial digestor mesophilic anaerobic reactor fed effluent chemi
EU779085.1 gg_id:327330 Takin feces clone TAK_aaa03d02
EU748049.1 gg_id:343180 neotropical folivorous flying bird adult hoatzin crop clone hoa2_42a07
EU779143.1 gg_id:349018 Trancaspian Urial feces clone TU2_aaa02a06
EU281854.1 gg_id:256305 Eubacterium sp. str. F1
EU843102.1 gg_id:356053 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
EF559120.1 gg_id:225848 mesophilic anaerobic digester clone C35_D7_H_B_F09
GU302845.1 gg_id:533344 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
GU083693.1 gg_id:576540 Microorganism Xiarinur soda lake sediment clone x214
EU461318.1 gg_id:296205 red kangaroo feces clone KO2_aai17a06
EU748217.1 gg_id:353608 neotropical folivorous flying bird adult hoatzin crop clone hoa32_93E12.F
EU468592.1 gg_id:298415 okapi feces clone OK1_f03_3
EU778052.1 gg_id:334221 Rock hyrax feces clone RHSD_aaa01f03
CT573848.1 gg_id:152954 Evry municipal wastewater treatment plant clone 013F06_B_SD_P15
AF001767.1 gg_id:1957 rumen clone RF36
FJ833082.1 gg_id:591925 Microbial Ecology Crop Folivorous Hoatzin crop contents clone A1Q301_01A01
EU474585.1 gg_id:301884 bighorn sheep feces clone BHSD_aaa01f06
EU779171.1 gg_id:314276 Trancaspian Urial feces clone TU2_aaa02c08
FJ497327.1 gg_id:577375 Microbial Ecology Fe-rich Mats and Basaltic Rock American Samoa Vailulu'u Seamoun
EU747933.1 gg_id:327526 neotropical folivorous flying bird adult hoatzin crop clone hoa12_45E06
GU303464.1 gg_id:578586 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen epithelium
EU864494.1 gg_id:326247 structures under selection pressure levels antibiotics Xiao River receiving treated oxy
AB270021.1 gg_id:169316 Influence temperature and humidity on heifers rumen contents Holstein heifer (Bos
EU843815.1 gg_id:335661 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
AY922190.1 gg_id:114259 whalefall clone 131610
EU470289.1 gg_id:297914 Grevy's zebra feces clone GZ_aaa03b07
CU922385.1 gg_id:565660 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
GQ347687.1 gg_id:563702 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich

EU468501.1	295553	1923.8	2240.8	3966.5	1788.2	1625.3	1932.4
EU748271.1	325978	2174.2	2216.4	756.9	2681.9	3835.9	3163.4
EU464332.1	292562	426.6	42.6	163.7	94.3	47.6	32.4
DQ441269.1	194238	40.8	78.9	116.7	74.9	76.8	60.6
EU470323.1	298928	5377.7	4968.0	5218.2	4146.5	4455.3	5380.1
EU776309.1	307692	1512.4	1900.8	3437.2	3248.3	2242.5	1755.6
AB185511.1	107298	1488.1	2133.2	453.0	2422.4	250.2	306.1
DQ456060.1	157620	264.2	404.2	713.6	288.5	731.4	1447.7
EU471630.1	298746	9584.7	10751.6	10508.7	8935.1	10336.0	7257.6
DQ673532.1	162741	430.9	657.7	1326.6	283.0	449.6	479.7
AB185713.1	101584	38.7	37.6	56.4	90.3	57.1	56.2
AB299527.1	238682	1380.1	669.6	1849.5	3364.5	114.6	311.1
AB494861.1	582555	35.4	54.2	75.1	91.7	130.9	51.8
FJ462067.1	556399	145.9	177.5	173.4	297.9	163.9	108.7
EU779085.1	327330	66.8	171.7	668.1	159.7	189.6	378.2
EU748049.1	343180	1990.9	1030.9	1630.7	2188.6	1033.6	921.3
EU779143.1	349018	8370.8	5822.7	9502.7	9800.7	6037.6	7465.9
EU281854.1	256305	4382.8	4616.1	7780.4	4186.0	7841.1	6575.2
EU843102.1	356053	1624.9	2155.3	2639.0	2092.3	1804.0	1290.0
EF559120.1	225848	2223.2	550.7	987.4	1936.8	54.2	121.6
GU302845.1	533344	12629.3	14035.6	6663.8	10974.5	10582.5	8971.0
GU083693.1	576540	8027.0	6859.7	8064.7	9983.9	9428.5	8273.9
EU461318.1	296205	2744.2	2474.1	5073.9	1575.7	1714.7	2032.3
EU748217.1	353608	874.4	261.1	3458.1	498.2	69.2	105.1
EU468592.1	298415	144.5	282.0	1254.2	219.5	385.0	127.9
EU778052.1	334221	6852.4	6710.9	5481.2	5667.4	5199.8	4945.6
CT573848.1	152954	1481.7	792.0	335.8	1060.8	1767.9	1590.3
AF001767.1	1957	546.5	338.3	907.3	207.1	205.4	360.1
FJ833082.1	591925	3197.5	2758.4	3518.9	4284.1	3909.7	4640.8
EU474585.1	301884	3964.1	3908.1	6805.9	5554.0	7235.8	7108.1
EU779171.1	314276	1682.1	1927.9	3678.0	2232.2	1282.1	1891.3
FJ497327.1	577375	3823.3	1489.8	1084.3	3656.6	1018.3	2245.3
EU747933.1	327526	2066.1	2208.1	3177.6	4713.9	1382.5	1737.2
GU303464.1	578586	1962.9	1586.5	1565.6	1736.9	1052.2	1222.2
EU864494.1	326247	8594.3	8517.0	7063.5	9084.1	5991.5	8502.4
AB270021.1	169316	121.8	138.0	122.9	185.6	143.3	204.6
EU843815.1	335661	325.4	238.4	1135.6	152.4	206.5	219.2
AY922190.1	114259	48.9	56.9	33.5	68.1	73.2	26.1
EU470289.1	297914	2682.7	4116.1	2255.2	4164.1	6231.0	4506.7
CU922385.1	565660	499.6	567.9	2346.1	699.5	236.0	484.8
GQ347687.1	563702	5763.0	3993.6	5421.2	7409.5	1871.0	4038.9

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69337
s__unclassified	69338
s__unclassified	69339
s__unclassified	69340
s__unclassified	69344
s__unclassified	69345
s__unclassified	69346
s__unclassified	69350
s__unclassified	69351
s__unclassified	69352
s__unclassified	69356
s__unclassified	69358
s__unclassified	69359
s__unclassified	69361
s__unclassified	69363
s__unclassified	69364
s__unclassified	69366
s__unclassified	69367
s__unclassified	69368
s__unclassified	69370
s__unclassified	69372
s__unclassified	69375
s__unclassified	69376
s__unclassified	69378
s__unclassified	69385
s__unclassified	69388
s__unclassified	69389
s__unclassified	69391
s__unclassified	69392
s__unclassified	69393
s__unclassified	69395
s__unclassified	69397
s__unclassified	69400
s__unclassified	69402
s__unclassified	69410
s__unclassified	69413
s__unclassified	69414
s__unclassified	69415
s__unclassified	69416
s__unclassified	69418
s__unclassified	69419

EU487946.1 gg_id:540386 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and
DQ394587.1 gg_id:154077 -Arctic peninsula Svalbard Norway determined genes and rumen isolates reindeer o
FJ716944.1 gg_id:545501 L. Bioturbated Mesocosm marine sediment Cullercoats Northumberland United Kingc
CU925689.1 gg_id:559384 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EU774568.1 gg_id:312881 Douc langur feces clone DL_1aaa03h05
EF436442.1 gg_id:216099 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC156
AM420249.1 gg_id:237268 Noma subgingival plaque clone 701B10(oral)
AM086109.1 gg_id:146275 Abundance and archaea mesotrophic Lake Kinneret lake profundal sediment clone c
EU794185.1 gg_id:351627 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_B46
CT573907.1 gg_id:153033 Evry municipal wastewater treatment plant clone 012F02_B_SD_P15
FJ675350.1 gg_id:526207 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU771153.1 gg_id:311581 Asiatic elephant feces clone AE2_aaa03c09
EU842960.1 gg_id:308429 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
EU776461.1 gg_id:336579 Red Kangaroo feces clone KO1_aai42c10
EU472392.1 gg_id:289225 Angola colobus feces clone EAC_1aaa02b05
AM176864.1 gg_id:160369 Recovery mangrove sediment clone SZB56
AY542556.1 gg_id:113450 Gulf Mexico seafloor sediment clone GoM GB425 12B-2
AY907731.1 gg_id:136879 identification picoplankton contrasting waters Arabian Sea water clone A312009
EF445290.1 gg_id:216385 dairy cow rumen clone NED5H8
EU470230.1 gg_id:301941 trancaspain urial feces clone TU2_aaa01g11
AC160630.1 gg_id:137403 Fosmid Clone clone zdt-25h14
AB487860.1 gg_id:579376 Microbial responsive denitrification-inducing conditions rice paddy soil clone TSNSR0
EU467513.1 gg_id:292321 Sumatran orangutan feces clone orang1_f02_2
GU303765.1 gg_id:591227 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
DQ394647.1 gg_id:156519 on -Arctic peninsula Svalbard Norway determined genes and rumen isolates reindee
GU174038.1 gg_id:578661 Microbial Bactrian camel estimated rumen clone XJC75
EU771109.1 gg_id:319120 Asiatic elephant feces clone AE2_aaa02b11
DQ811911.1 gg_id:169882 mangrove soil clone MSB-5A10
AB307635.1 gg_id:271588 clay wall used Japanese traditional buildings clone B22
GQ347420.1 gg_id:568514 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
GQ402123.1 gg_id:591233 alpacas and sheep forestomach clone ALP16
FJ832931.1 gg_id:574718 Microbial Ecology Crop Folivorous Hoatzin crop contents clone A1Q101_43C06
AB299528.1 gg_id:248049 Motility Symbiont Termite Gut Flagellate Caduceia versatilis Member 'Synergistes' G
DQ394583.1 gg_id:156411 -Arctic peninsula Svalbard Norway determined genes and rumen isolates reindeer o
EU779386.1 gg_id:326906 Somali Wild Ass feces clone WA_aaa02e05
AJ535255.1 gg_id:77623 marine sediment above hydrate ridge clone Hyd89-65
AF001701.1 gg_id:1880 rumen clone RC9
EF208704.1 gg_id:201885 Vertical and horizontal structure microbial sandy carbonate sediment clone CI75cm.2
FJ833658.1 gg_id:578259 Microbial Ecology Crop Folivorous Hoatzin crop contents clone J1Q402_75C10
EU468305.1 gg_id:294655 domesticated horse feces clone horsem_d07
AB255907.1 gg_id:167008 Localization Cell Morphologies Members Candidate TG3 and Subphylum Phylum Fibr

EU487946.1	540386	2582.1	2647.8	3309.9	1744.4	910.8	2272.9
DQ394587.1	154077	3416.7	3017.9	5952.1	3156.4	1222.0	3356.3
FJ716944.1	545501	6128.7	6039.4	5257.3	2486.3	1948.5	2966.4
CU925689.1	559384	3697.3	3320.3	717.1	5420.3	5193.7	5509.9
EU774568.1	312881	919.6	720.6	385.6	1296.4	958.8	822.6
EF436442.1	216099	89.7	45.1	44.8	51.4	85.9	23.8
AM420249.1	237268	43.1	52.5	30.3	60.2	73.7	30.8
AM086109.1	146275	210.1	345.2	693.7	180.8	181.7	307.5
EU794185.1	351627	4820.4	4274.2	7506.8	4373.7	3872.9	4782.7
CT573907.1	153033	16703.6	13877.8	12602.9	12313.7	10699.2	9634.1
FJ675350.1	526207	1532.9	540.1	1690.9	599.2	362.4	1271.3
EU771153.1	311581	197.9	284.1	255.1	179.5	212.3	210.2
EU842960.1	308429	5354.6	8891.7	4988.7	4338.2	4818.8	3935.5
EU776461.1	336579	1727.8	1548.6	4115.6	1296.6	1366.2	1184.2
EU472392.1	289225	9618.4	12020.0	5705.4	7933.2	5679.8	9246.5
AM176864.1	160369	130.9	177.7	334.9	315.9	91.8	113.8
AY542556.1	113450	2721.5	2526.1	4635.7	3575.2	2090.5	2290.6
AY907731.1	136879	3141.1	3134.2	3090.6	801.2	524.3	652.9
EF445290.1	216385	1297.9	1122.9	904.5	671.5	679.0	942.8
EU470230.1	301941	3509.8	2485.1	2243.8	4984.2	1342.2	2706.6
AC160630.1	137403	449.1	528.9	393.8	152.8	89.9	190.1
AB487860.1	579376	1322.9	1443.5	3384.1	3444.4	1125.5	806.3
EU467513.1	292321	3806.8	3386.0	5067.3	6818.9	2058.0	2690.7
GU303765.1	591227	2448.7	2386.6	3032.4	5524.0	1772.6	1175.8
DQ394647.1	156519	43.7	37.0	40.2	68.0	58.5	25.9
GU174038.1	578661	664.1	541.9	2370.3	656.9	646.7	1082.8
EU771109.1	319120	8398.1	8360.3	4645.5	7263.0	2051.1	3021.9
DQ811911.1	169882	120.4	161.6	317.4	97.8	63.8	43.0
AB307635.1	271588	5674.6	5160.6	8130.1	5896.6	1327.2	2414.9
GQ347420.1	568514	7861.8	3729.1	5408.3	8155.9	4454.0	6527.8
GQ402123.1	591233	42.9	34.9	44.5	68.5	80.2	32.1
FJ832931.1	574718	2390.8	2150.3	3685.4	3104.9	2146.9	2677.4
AB299528.1	248049	4471.3	6060.0	1509.4	2912.0	1179.0	1912.7
DQ394583.1	156411	117.9	87.6	169.4	200.5	72.1	72.4
EU779386.1	326906	5234.2	4901.2	4818.4	4086.5	7985.7	5506.9
AJ535255.1	77623	2426.8	574.4	1791.3	3592.0	109.1	383.6
AF001701.1	1880	48.3	34.8	115.4	102.3	66.0	48.1
EF208704.1	201885	692.7	899.1	782.1	661.8	1238.0	1647.2
FJ833658.1	578259	2211.5	2448.5	1809.2	1674.0	2350.7	2296.6
EU468305.1	294655	1546.8	1770.4	3370.5	3124.2	6303.7	5138.2
AB255907.1	167008	515.1	619.7	1318.2	516.3	151.0	133.9

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69423
s__unclassified	69426
s__unclassified	69428
s__unclassified	69432
s__unclassified	69433
s__unclassified	69434
s__unclassified	69435
s__unclassified	69436
s__unclassified	69437
s__unclassified	69439
s__unclassified	69445
s__unclassified	69448
s__unclassified	69451
s__unclassified	69452
s__unclassified	69454
s__unclassified	69459
s__unclassified	69460
s__unclassified	69463
s__unclassified	69464
s__unclassified	69466
s__unclassified	69467
s__unclassified	69470
s__unclassified	69472
s__unclassified	69473
s__unclassified	69474
s__unclassified	69475
s__unclassified	69477
s__unclassified	69478
s__unclassified	69483
s__unclassified	69484
s__unclassified	69487
s__unclassified	69490
s__unclassified	69491
s__unclassified	69493
s__unclassified	69494
s__unclassified	69496
s__unclassified	69497
s__unclassified	69504
s__unclassified	69505
s__unclassified	69509
s__unclassified	69510

AB494854.1 gg_id:563560 Fibrobacter succinogenes dominated consortium on hay stems sheep rumen clone N
FJ832681.1 gg_id:545050 Microbial Ecology Crop Folivorous Hoatzin crop contents clone P3Q401_46F06
EU259440.1 gg_id:238999 Rumen yak (Bos grunniens) sequences rumen fluid clone YRC64
EU775732.1 gg_id:346144 Horse feces clone horsem_c07_1
EU771161.1 gg_id:305635 Asiatic elephant feces clone AE2_aaa01g12
AB185529.1 gg_id:104649 rumen clone F23-C09
AF275923.1 gg_id:70875 anaerobic digester clone AA39
EU245277.1 gg_id:250289 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H5-B10
EF436316.1 gg_id:215985 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC30
AB195879.1 gg_id:109166 Anaerobic sludge clone S37
EU472605.1 gg_id:292349 Angola colobus feces clone EAC_2_aaa03e12
AB192156.1 gg_id:143966 termite gut homogenate clone RsTz-94
EU794261.1 gg_id:330660 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_H28
EU777058.1 gg_id:328258 Okapi feces clone OK2_c01_3
AF371921.1 gg_id:47049 swine intestine clone p-1026-a5
EU465732.1 gg_id:293211 argali sheep feces clone AS2_aao34c12
EU381985.1 gg_id:258985 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
FJ673057.1 gg_id:512290 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EF031097.1 gg_id:189900 Prokaryotic Tirez La Macha Spain endorheic hypersaline atalasohaline lake clone SalB
CU922295.1 gg_id:554191 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU922121.1 gg_id:558102 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
AB494902.1 gg_id:593289 Fibrobacter succinogenes dominated consortium on hay stems sheep rumen clone N
GQ259275.1 gg_id:509761 Microbial activities coastal marine sediments and water column Svalbard deep sedir
FJ833868.1 gg_id:547889 Microbial Ecology Crop Folivorous Hoatzin crop contents clone J2Q402_91C12
EU469060.1 gg_id:299149 Speke's gazelle feces clone SP2_f08_2
EU470252.1 gg_id:295171 Grevy's zebra feces clone GZ_aaa02g09
GU302647.1 gg_id:587980 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
EU774538.1 gg_id:305859 Douc langur feces clone DL_1aaa01a05
EU734985.1 gg_id:343763 assemblages sediment station DBSE Northern Bering Sea clone 079B21
FJ534992.1 gg_id:559276 Enhancement protein conversion volatile fatty acids accumulation during addition: ef
EU748041.1 gg_id:337169 neotropical folivorous flying bird adult hoatzin crop clone hoa2_41a11
DQ018802.1 gg_id:129393 anaerobic swine lagoon clone C-102
AB240491.1 gg_id:143744 microbial structure rhizosphere biofilm Sapporo root-tip (0 40 mm) Phragmites Sosei
EU344372.1 gg_id:276301 Foregut Fermentation Birds: Hoatzin Crop Supports Case Convergence Ruminants ad
EU779130.1 gg_id:331919 Trancaspian Urial feces clone TU2_aaa01a05
EF559197.1 gg_id:217858 mesophilic anaerobic digester clone A35_D28_L_B_D03
FJ202260.1 gg_id:337337 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
EU773072.1 gg_id:314825 Banteng feces clone BG_aaa02h03.Contig1
AB177222.1 gg_id:133354 seafloor methane hydrate clone ODP1230B6.31
AB185691.1 gg_id:99984 rumen clone U28-D05
GQ347553.1 gg_id:558459 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich

AB494854.1	563560	3199.0	2799.6	7652.8	1851.0	3171.5	3272.2
FJ832681.1	545050	2001.8	5320.2	2963.5	1864.4	669.8	475.2
EU259440.1	238999	7456.5	5371.2	3144.2	8154.7	2496.0	5002.4
EU775732.1	346144	6995.2	6212.1	2884.1	6635.8	3639.2	5683.4
EU771161.1	305635	6442.9	4827.4	8593.4	7613.6	2269.1	4825.2
AB185529.1	104649	1813.8	1057.2	1925.2	1308.5	329.9	1075.5
AF275923.1	70875	6711.8	6082.6	5466.5	5290.7	6035.7	6647.7
EU245277.1	250289	1697.5	2207.3	3341.3	2939.3	1100.7	1246.1
EF436316.1	215985	17.3	26.0	28.8	56.0	64.4	24.1
AB195879.1	109166	431.7	21.4	223.3	92.4	41.5	69.4
EU472605.1	292349	5006.3	5461.3	4337.0	4224.6	5147.7	4652.3
AB192156.1	143966	1056.0	1024.9	1060.7	1481.3	344.9	349.1
EU794261.1	330660	3853.5	4618.2	4135.9	3193.1	921.8	1786.9
EU777058.1	328258	3471.0	3879.1	4862.4	3831.4	2698.6	3146.9
AF371921.1	47049	132.0	113.5	106.5	134.6	100.2	77.0
EU465732.1	293211	3146.2	2025.5	4553.9	2765.0	317.5	1562.0
EU381985.1	258985	886.5	880.5	2651.4	2398.3	256.4	374.6
FJ673057.1	512290	776.8	600.5	2607.0	726.7	391.7	623.2
EF031097.1	189900	330.0	258.6	357.4	334.8	179.6	212.0
CU922295.1	554191	4266.5	2654.2	2949.9	5377.8	2873.2	5189.7
CU922121.1	558102	1007.2	387.2	797.3	176.9	136.3	234.5
AB494902.1	593289	509.3	230.3	601.9	2006.6	89.1	76.6
GQ259275.1	509761	8109.5	5387.4	5224.2	9475.2	4874.3	5562.2
FJ833868.1	547889	3504.6	3905.1	4945.8	5635.1	2390.5	3901.9
EU469060.1	299149	987.5	1442.5	3297.3	1569.6	603.3	778.3
EU470252.1	295171	3171.6	1906.9	4401.4	2628.9	991.5	2668.0
GU302647.1	587980	10690.5	10483.6	5984.8	6978.0	11536.0	7799.9
EU774538.1	305859	1178.1	651.5	971.1	1476.6	688.2	961.6
EU734985.1	343763	11644.1	12742.3	7521.7	8780.5	5933.5	5860.6
FJ534992.1	559276	1393.9	577.5	1316.4	499.3	286.6	446.7
EU748041.1	337169	356.4	399.3	1463.7	1160.0	824.5	890.3
DQ018802.1	129393	809.7	626.3	47.7	83.7	223.2	275.7
AB240491.1	143744	1814.3	1549.9	3576.2	2097.0	1545.0	1782.3
EU344372.1	276301	3280.9	4250.8	4065.1	3204.4	3661.5	6078.6
EU779130.1	331919	1590.0	1554.5	1337.6	1481.4	1273.0	1883.5
EF559197.1	217858	493.0	43.9	670.0	112.0	120.6	335.5
FJ202260.1	337337	167.0	199.6	450.0	97.5	58.7	98.1
EU773072.1	314825	5288.7	5062.8	4909.6	3510.6	2266.3	4257.9
AB177222.1	133354	171.4	175.4	250.7	334.1	72.5	66.4
AB185691.1	99984	2611.6	3099.7	3173.6	4880.4	2119.0	2358.6
GQ347553.1	558459	1266.2	450.3	1712.2	1886.7	74.0	954.6

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69511
s__unclassified	69513
s__unclassified	69514
s__unclassified	69515
s__unclassified	69517
s__unclassified	69518
s__unclassified	69520
s__unclassified	69521
s__unclassified	69522
s__unclassified	69523
s__unclassified	69528
s__unclassified	69530
s__unclassified	69532
s__unclassified	69533
s__unclassified	69534
s__unclassified	69536
s__unclassified	69538
s__unclassified	69539
s__unclassified	69541
s__unclassified	69542
s__unclassified	69543
s__unclassified	69544
s__unclassified	69547
s__unclassified	69548
s__unclassified	69551
s__unclassified	69554
s__unclassified	69556
s__unclassified	69557
s__unclassified	69559
s__unclassified	69560
s__unclassified	69562
s__unclassified	69566
s__unclassified	69568
s__unclassified	69571
s__unclassified	69578
s__unclassified	69580
s__unclassified	69582
s__unclassified	69585
s__unclassified	69586
s__unclassified	69587
s__unclassified	69590

AB191989.1 gg_id:142446 termite gut homogenate clone M2PB4-72
EU473576.1 gg_id:298864 Somali wild ass feces clone WA_aaa01e11
DQ456031.1 gg_id:159032 pre-adolescent turkey cecum clone CFT112E7
FJ172845.1 gg_id:345477 Qinghai Yak Ruminal and Fungi China rumen clone RB-2B7
EU463760.1 gg_id:303347 domesticated horse feces clone horsej_aai92d02
EU463415.1 gg_id:291060 domesticated horse feces clone horsem_aai93e04
CU925021.1 gg_id:563507 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EU469023.1 gg_id:297758 Speke's gazelle feces clone SP2_b01_3
CT574143.1 gg_id:156107 Evry municipal wastewater treatment plant clone 061A01_B_SD_P93
AB234243.1 gg_id:149156 Biotransformation Polychlorinated Dioxins Microbial Dynamics Sediment Microcosm
AM157648.1 gg_id:141722 Cytophaga sp. str. -BI4
EF436314.1 gg_id:207085 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC28
DQ673498.1 gg_id:166526 rumen fluid clone GRC33
FJ203657.1 gg_id:351676 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata h
FJ716343.1 gg_id:513117 Chlorobi dominate shal chemocline Bahamas Sawmill Sink column 10.3 m water deptl
EU259441.1 gg_id:254541 Rumen yak (Bos grunniens) sequences rumen fluid clone YRC65
AB231048.1 gg_id:150102 termite gut wall clone NkW01-004
GQ347492.1 gg_id:544518 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
AB240481.1 gg_id:142435 microbial structure rhizosphere biofilm Sapporo root-tip (0 40 mm) Phragmites Sosei
DQ673480.1 gg_id:173669 rumen fluid clone GRC15
EU843787.1 gg_id:342384 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
EU463453.1 gg_id:289260 domesticated horse feces clone horsem_aai94c04
DQ330518.1 gg_id:159207 Guerrero Negro hypersaline microbial mat clone 09D2Z20
EU468496.1 gg_id:294059 okapi feces clone OK1_b09
AB494915.1 gg_id:563403 Fibrobacter succinogenes dominated consortium on hay stems sheep rumen clone N
EU469327.1 gg_id:301613 springbok feces clone SBK_f02
EU626625.1 gg_id:278732 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
AF001746.1 gg_id:1956 rumen clone RF14
FJ832802.1 gg_id:585003 Microbial Ecology Crop Folivorous Hoatzin crop contents clone J3Q201_30F04
FJ832848.1 gg_id:548307 Microbial Ecology Crop Folivorous Hoatzin crop contents clone J3Q301_49A07
DQ856504.1 gg_id:245820 intestinal microflora Chinese mitten crab (Eriocheir sinensis) clone C1G
EU471879.1 gg_id:291143 Asiatic elephant feces clone AE3_aaa01c04
EU843500.1 gg_id:308739 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
GQ347395.1 gg_id:591978 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EF562552.1 gg_id:257527 stable microbial consortia capable degrading complex organic matter paper pulp colu
EU470313.1 gg_id:299488 Grevy's zebra feces clone GZ_aaa02a08
GU174039.1 gg_id:556899 Microbial Bactrian camel estimated rumen clone XJC76
EU748062.1 gg_id:313687 neotropical folivorous flying bird adult hoatzin crop clone hoa2_44b05
FJ834259.1 gg_id:512857 Microbial Ecology Crop Folivorous Hoatzin crop contents clone A2Q401_31G04
DQ351806.1 gg_id:149262 Microbial Adherent Sediment Particles Heavy Metal Contaminated North Sea Surfac
EU779179.1 gg_id:328981 Trancaspian Urial feces clone TU2_aaa02c10

AB191989.1	142446	2428.3	1913.7	1112.1	2373.8	226.7	758.2
EU473576.1	298864	640.4	103.4	2484.5	255.6	75.2	70.2
DQ456031.1	159032	4040.2	2955.3	4286.0	4407.9	2647.7	4141.9
FJ172845.1	345477	38.0	30.5	720.5	72.4	80.6	64.9
EU463760.1	303347	2065.4	2257.1	2176.3	1680.2	3068.2	2490.0
EU463415.1	291060	4778.4	7843.4	2148.6	3624.3	3713.8	4679.9
CU925021.1	563507	9938.8	11429.9	9871.3	9696.1	11104.1	9447.8
EU469023.1	297758	821.0	2224.8	3550.6	2062.9	3577.9	2815.6
CT574143.1	156107	13756.6	11549.4	9684.5	8172.5	10888.0	8591.8
AB234243.1	149156	1558.0	734.4	3473.4	494.3	148.8	249.9
AM157648.1	141722	183.3	295.7	308.2	444.2	331.3	510.9
EF436314.1	207085	36.9	51.7	60.5	56.7	62.6	23.9
DQ673498.1	166526	46.7	61.0	71.7	73.6	191.2	96.3
FJ203657.1	351676	3087.9	2772.5	2850.2	2826.4	1266.0	1751.9
FJ716343.1	513117	520.1	582.0	837.9	360.0	132.0	477.3
EU259441.1	254541	370.3	547.4	253.6	286.0	652.0	110.0
AB231048.1	150102	1086.4	446.6	1303.3	4031.6	122.4	317.3
GQ347492.1	544518	3235.8	1627.6	3759.2	4362.8	621.7	2332.3
AB240481.1	142435	303.8	256.9	662.6	330.7	126.9	264.0
DQ673480.1	173669	121.0	163.1	111.9	124.9	213.5	320.3
EU843787.1	342384	2880.3	1596.9	5257.7	3267.8	1365.3	788.6
EU463453.1	289260	2655.2	2434.3	2954.9	3015.1	2681.3	3525.0
DQ330518.1	159207	721.0	578.1	1274.7	548.5	128.3	450.2
EU468496.1	294059	731.0	788.5	2334.7	702.6	1605.6	663.3
AB494915.1	563403	88.0	41.0	204.2	89.5	58.9	43.3
EU469327.1	301613	1837.9	2049.7	2170.5	2254.4	1469.5	2215.4
EU626625.1	278732	5273.3	4225.9	5765.7	4418.4	1047.3	2822.6
AF001746.1	1956	1789.3	2271.2	1689.4	3073.3	708.5	1312.6
FJ832802.1	585003	2822.7	3029.7	1765.6	4051.2	4320.9	4396.5
FJ832848.1	548307	4589.3	3905.2	8594.1	5898.0	3810.9	4237.5
DQ856504.1	245820	533.7	366.8	1546.9	285.6	41.3	56.4
EU471879.1	291143	1819.2	1997.4	3599.9	1763.1	1490.0	1699.5
EU843500.1	308739	9755.5	10826.7	6290.6	6922.8	5958.6	5681.2
GQ347395.1	591978	2264.7	779.1	3120.8	3446.7	272.4	2504.8
EF562552.1	257527	8763.8	4811.0	5969.2	11581.3	2894.6	6809.5
EU470313.1	299488	439.6	424.1	657.1	176.5	130.4	243.3
GU174039.1	556899	2265.2	3647.0	2384.1	2376.5	2684.1	2608.4
EU748062.1	313687	6224.4	6433.9	3646.2	6188.7	4565.7	3418.2
FJ834259.1	512857	668.2	823.5	1192.1	1042.7	2280.1	1045.4
DQ351806.1	149262	1493.2	892.3	730.1	1662.9	1012.5	1503.5
EU779179.1	328981	3302.1	2421.2	4978.7	2902.3	303.1	1556.6

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69595
s__unclassified	69601
s__unclassified	69602
s__unclassified	69603
s__unclassified	69607
s__unclassified	69609
s__unclassified	69610
s__unclassified	69611
s__unclassified	69613
s__unclassified	69615
s__unclassified	69616
s__unclassified	69617
s__unclassified	69622
s__unclassified	69623
s__unclassified	69627
s__unclassified	69629
s__unclassified	69632
s__unclassified	69634
s__unclassified	69635
s__unclassified	69637
s__unclassified	69639
s__unclassified	69643
s__unclassified	69645
s__unclassified	69648
s__unclassified	69649
s__unclassified	69651
s__unclassified	69654
s__unclassified	69655
s__unclassified	69656
s__unclassified	69658
s__unclassified	69659
s__unclassified	69661
s__unclassified	69665
s__unclassified	69666
s__unclassified	69667
s__unclassified	69673
s__unclassified	69674
s__unclassified	69676
s__unclassified	69679
s__unclassified	69680
s__unclassified	69683

AB015532.1 gg_id:1912 deep-sea sediment clone BD2-2
EU462559.1 gg_id:293458 Sumatran orangutan feces clone orang2_aai65b03
AB231046.1 gg_id:150318 termite gut wall clone NkW01-010
EU776268.1 gg_id:335713 Red Kangaroo feces clone KO1_aai43e05
EU461047.1 gg_id:302016 red kangaroo feces clone KO1_aai43a10
EU468838.1 gg_id:296958 okapi feces clone OK3_f06_2
AB494857.1 gg_id:588984 Fibrobacter succinogenes dominated consortium on hay stems sheep rumen clone N
FJ832825.1 gg_id:536508 Microbial Ecology Crop Folivorous Hoatzin crop contents clone J3Q201_76D10
FJ497383.1 gg_id:549719 Microbial Ecology Fe-rich Mats and Basaltic Rock American Samoa Vailulu'u Seamoun
EF445286.1 gg_id:207764 dairy cow rumen clone NED4H2
EU850526.1 gg_id:341942 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF312
EU259388.1 gg_id:247308 Rumen yak (Bos grunniens) sequences rumen fluid clone YRC12
CU919638.1 gg_id:559287 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
AM420001.1 gg_id:250872 Noma subgingival plaque clone 102F04(oral)
GU302721.1 gg_id:549765 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
DQ018790.1 gg_id:130880 anaerobic swine lagoon clone C-16
EU842535.1 gg_id:329727 metagenomics random sampling pyrosequencing rumen fluid pooled liquid phase mi
EF453830.2 gg_id:226064 termite hindgut clone 290cost002-P3L-1187
FJ833406.1 gg_id:542721 Microbial Ecology Crop Folivorous Hoatzin crop contents clone J1Q101_65A09
EF436451.1 gg_id:207769 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC165
AF419690.1 gg_id:42167 Guaymas Basin hydrothermal sediment clone C1_B008
AB519265.1 gg_id:531670 Identification Major Acidogenesis Methane Fermentation Reactors Ambient Temper
FJ833110.1 gg_id:588658 Microbial Ecology Crop Folivorous Hoatzin crop contents clone A1Q301_54F07
EU358698.1 gg_id:317871 structure archaeal denaturing gel electrophoresis and sequencing mesophilic biogas
EU461939.1 gg_id:293725 white-faced saki feces clone Saki_aaj64b03
EU473583.1 gg_id:291747 Somali wild ass feces clone WA_aaa04h08
EU470042.1 gg_id:300082 trancaspain urial feces clone TU1_aaa01c10
EU464195.1 gg_id:299917 reticulated giraffe feces clone gir_aah96a03
AB185695.1 gg_id:100612 rumen clone U28-D09
EU465542.1 gg_id:291169 argali sheep feces clone AS1_aao37c10.Contig1
EU771187.1 gg_id:348911 Asiatic elephant feces clone AE3_aaa01d12
AB243257.1 gg_id:148372 acetone-preserved termite gut clone M2PB4a-094
EU344342.1 gg_id:260440 Foregut Fermentation Birds: Hoatzin Crop Supports Case Convergence Ruminants ad
EU462709.1 gg_id:295701 Sumatran orangutan feces clone orang2_aai67f12
EF436305.1 gg_id:214424 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC19
EU470020.1 gg_id:288652 trancaspain urial feces clone TU1_aaa04a04
EU748102.1 gg_id:305543 neotropical folivorous flying bird adult hoatzin crop clone hoa2_43b07
EF436356.1 gg_id:209931 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC70
EU842409.1 gg_id:332099 metagenomics random sampling pyrosequencing rumen fluid pooled liquid phase mi
CT573886.1 gg_id:152026 Evry municipal wastewater treatment plant clone 013A02_B_SD_P15
EU464524.1 gg_id:301331 African elephant feces clone AFEL_aai30e11

AB015532.1	1912	605.7	744.5	770.9	332.2	175.9	350.5
EU462559.1	293458	1892.7	2963.8	3041.8	2804.6	2627.4	4235.3
AB231046.1	150318	6633.3	6500.8	5781.8	7620.5	6047.2	8051.0
EU776268.1	335713	1275.6	805.8	2485.7	797.8	557.2	785.0
EU461047.1	302016	3122.8	1962.3	4547.6	2750.0	282.3	1500.5
EU468838.1	296958	2341.8	2277.9	6918.0	3210.7	3305.5	2686.1
AB494857.1	588984	325.9	444.1	510.2	559.5	124.2	591.6
FJ832825.1	536508	3875.6	2433.4	5181.5	5072.5	2156.4	2111.7
FJ497383.1	549719	36.9	52.8	37.5	66.2	85.6	24.5
EF445286.1	207764	791.1	708.2	291.4	837.8	1117.1	721.4
EU850526.1	341942	4909.0	4765.9	4280.1	3567.8	5213.0	5933.3
EU259388.1	247308	1131.8	352.0	2141.2	545.2	201.1	416.8
CU919638.1	559287	1438.3	986.1	893.0	455.0	633.2	502.1
AM420001.1	250872	29.4	46.8	304.3	48.2	59.0	38.3
GU302721.1	549765	256.5	322.2	558.9	291.2	124.2	174.6
DQ018790.1	130880	1124.8	818.6	834.9	1634.8	934.5	931.3
EU842535.1	329727	1144.0	1538.3	2353.1	1486.5	251.5	643.7
EF453830.2	226064	775.5	415.5	541.1	572.1	90.4	99.1
FJ833406.1	542721	8385.8	6256.9	7750.3	5653.1	4583.9	5401.6
EF436451.1	207769	2490.0	1658.5	3367.5	3057.5	1426.5	2336.1
AF419690.1	42167	1019.2	437.0	861.6	305.3	103.0	287.7
AB519265.1	531670	2814.3	2178.1	4436.1	1573.7	874.9	1829.1
FJ833110.1	588658	2583.7	3210.6	3581.6	2834.0	1134.5	1512.4
EU358698.1	317871	336.7	257.3	1198.6	697.2	182.2	235.6
EU461939.1	293725	695.9	502.6	1090.5	318.5	627.5	876.4
EU473583.1	291747	821.1	534.2	1531.4	843.6	200.7	615.2
EU470042.1	300082	7672.8	4187.2	6403.0	7301.0	4132.8	6441.2
EU464195.1	299917	850.1	630.0	1446.0	362.3	529.4	503.4
AB185695.1	100612	43.3	36.7	27.8	52.2	60.9	38.0
EU465542.1	291169	4846.4	4179.6	5767.5	1900.6	692.4	1759.7
EU771187.1	348911	902.5	135.4	1749.1	708.4	104.9	142.3
AB243257.1	148372	302.5	141.3	237.2	378.8	91.1	99.9
EU344342.1	260440	11592.3	10094.1	8305.1	12830.9	8384.6	9013.8
EU462709.1	295701	445.6	666.0	2379.8	676.1	348.8	922.9
EF436305.1	214424	40.3	51.4	69.3	80.4	103.1	62.9
EU470020.1	288652	577.6	261.1	879.7	674.1	177.6	237.4
EU748102.1	305543	188.2	56.8	409.3	149.3	136.1	64.6
EF436356.1	209931	78.3	52.9	44.7	81.2	90.0	41.3
EU842409.1	332099	691.9	480.6	1273.8	1009.3	523.8	982.5
CT573886.1	152026	9928.8	6257.5	5068.0	8711.1	3272.9	6003.7
EU464524.1	301331	3640.0	3427.9	3736.2	4179.5	4839.6	6148.9

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69686
s__unclassified	69687
s__unclassified	69692
s__unclassified	69693
s__unclassified	69695
s__unclassified	69697
s__unclassified	69700
s__unclassified	69705
s__unclassified	69707
s__unclassified	69714
s__unclassified	69719
s__unclassified	69725
s__unclassified	69726
s__unclassified	69728
s__unclassified	69730
s__unclassified	69731
s__unclassified	69732
s__unclassified	69734
s__unclassified	69737
s__unclassified	69738
s__unclassified	69742
s__unclassified	69743
s__unclassified	69744
s__unclassified	69745
s__unclassified	69746
s__unclassified	69748
s__unclassified	69752
s__unclassified	69759
s__unclassified	69763
s__unclassified	69764
s__unclassified	69765
s__unclassified	69767
s__unclassified	69769
s__unclassified	69770
s__unclassified	69772
s__unclassified	69775
s__unclassified	69776
s__unclassified	69779
s__unclassified	69780
s__unclassified	69781
s__unclassified	69784

EU259395.1 gg_id:246553 Rumen yak (Bos grunniens) sequences rumen fluid clone YRC19
EF105951.1 gg_id:203509 microbial two endoevaporitic salt crusts evaporitic crust Guerrero Negro Baja clone 2
GU303987.1 gg_id:578597 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
AB231019.1 gg_id:145206 termite gut wall clone HsW01-015
GQ261754.1 gg_id:510100 shifts taxa and response localized organic loading deep sea sediment whale falls clo
EU871375.1 gg_id:345149 Genetic Bovine (Bos taurus) Rumen Thailand clone CF196
EU474816.1 gg_id:300128 takin feces clone TAK_aaa02a08
AY160852.1 gg_id:104105 termite intestinal tract clone COB P3-5
FJ264575.1 gg_id:323109 Manganese and Iron Dependent Anaerobic Oxidation Methane methane seep sedim
EU474478.1 gg_id:287662 bighorn sheep feces clone BHSD_aaa02g12
AF050544.1 gg_id:1884 contaminated aquifer clone WCHB1-29
EU469956.1 gg_id:296260 trancaspain urial feces clone TU1_aaa04d11
EU245190.1 gg_id:254208 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H3-G12
CU918047.1 gg_id:570261 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
GQ348451.1 gg_id:546087 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EU843373.1 gg_id:345767 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
CU917556.1 gg_id:547076 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EU458663.1 gg_id:291841 European rabbit feces clone RA_d06_1
DQ455992.1 gg_id:158008 pre-adolescent turkey cecum clone CFT112A3
EU246069.1 gg_id:252310 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-P2-G07
AY280418.1 gg_id:105877 exterior deep-sea hydrothermal vent sulfide chimney Juan de Fuca Ridge Pacific Oce
EF687321.1 gg_id:283513 Biogeochemistry iron- and sulfur-precipitating microbial mats (Nile Mediterranean) s
EU469052.1 gg_id:300161 Speke's gazelle feces clone SP2_e07_1
FJ833148.1 gg_id:565398 Microbial Ecology Crop Folivorous Hoatzin crop contents clone A1Q401_40H05
CT574088.1 gg_id:153576 Evry municipal wastewater treatment plant clone 053C03_B_DI_P58
FJ152986.1 gg_id:338988 Changes ly soil (Mexico) flooding alkaline saline soils former lake Texcoco clone TX4C
EU245179.1 gg_id:243547 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H3-F07
CU918811.1 gg_id:569212 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
GU302875.1 gg_id:569543 inhabiting epithelial tissue ruminal digesta -DGGE and sequencing rumen contents c
AB175367.1 gg_id:103316 mesophilic anaerobic BSA digester clone BSA1B-13
AB288907.1 gg_id:202195 termite gut homogenate clone BOf6-19
EF603097.1 gg_id:227778 Salmonella typhimurium Exploits Inflammation Compete Intestinal Microbiota mous
CU466749.1 gg_id:341960 Evry wastewater treatment plant anoxic basin clone
EU777829.1 gg_id:311444 European rabbit feces clone RA_f05_3
GQ357018.1 gg_id:509437 Metal Dependent Marine Methane Oxidation methane seep sediment clone FeOrig_
DQ330405.1 gg_id:159414 Guerrero Negro hypersaline microbial mat clone 02N1A225
EU662472.1 gg_id:533502 Productivity- Chemolithoautotrophically Based Sulfidic Karst Systems microbial mat
CR933139.1 gg_id:110799 Evry municipal wastewater treatment plant clone 012E05_B_SD_P15
AB494948.1 gg_id:583826 Fibrobacter succinogenes dominated consortium on hay stems sheep rumen clone N
AB185523.1 gg_id:103729 rumen clone F23-B11
EU465836.1 gg_id:289466 argali sheep feces clone AS2_aao36e06

EU259395.1	246553	359.1	428.7	134.1	69.5	123.0	140.9
EF105951.1	203509	231.9	251.0	263.7	186.6	121.7	88.6
GU303987.1	578597	1150.2	594.8	2377.2	2007.4	726.9	597.1
AB231019.1	145206	2138.0	1920.4	3712.2	3989.0	2894.6	3425.6
GQ261754.1	510100	466.4	711.6	126.8	518.4	265.0	290.1
EU871375.1	345149	3201.7	3221.5	2578.9	4831.1	5884.2	3018.1
EU474816.1	300128	1353.6	443.0	932.6	1434.5	493.4	611.4
AY160852.1	104105	37.5	38.6	25.3	81.0	61.8	29.9
FJ264575.1	323109	3405.1	2742.7	3312.8	2249.7	1491.2	2098.3
EU474478.1	287662	4399.3	4707.6	4426.6	4246.8	5328.7	6020.8
AF050544.1	1884	33.3	34.8	33.4	50.8	47.2	44.3
EU469956.1	296260	2295.5	2166.2	5688.9	3271.7	3248.9	2461.2
EU245190.1	254208	2834.4	1959.1	3024.9	2436.1	723.4	1610.7
CU918047.1	570261	760.6	1554.5	1230.5	2254.6	2290.4	3331.7
GQ348451.1	546087	12954.3	11250.4	9540.8	11424.0	16228.3	10950.1
EU843373.1	345767	24.8	42.7	152.8	75.3	84.6	31.3
CU917556.1	547076	99.8	305.0	268.0	153.6	107.5	72.8
EU458663.1	291841	3288.4	2644.9	5520.1	2735.9	2256.1	1435.0
DQ455992.1	158008	1185.7	163.5	6258.6	507.6	67.8	80.5
EU246069.1	252310	4066.1	5184.8	6013.0	3283.0	4144.0	3726.8
AY280418.1	105877	30.1	41.8	13.1	54.9	69.6	47.2
EF687321.1	283513	471.0	372.6	148.6	193.0	175.2	90.4
EU469052.1	300161	92.1	1832.5	999.2	1112.9	99.4	56.7
FJ833148.1	565398	2939.3	2458.0	6386.8	4201.1	1753.7	1857.7
CT574088.1	153576	257.5	87.6	95.3	52.3	114.8	30.8
FJ152986.1	338988	714.6	890.3	987.9	871.4	119.6	264.3
EU245179.1	243547	1001.7	661.2	714.4	1532.2	80.8	353.3
CU918811.1	569212	5794.7	4362.7	4314.9	5060.1	5813.1	5288.0
GU302875.1	569543	8333.6	8174.1	2418.4	6923.2	6066.5	4899.5
AB175367.1	103316	1168.9	1414.4	204.2	650.2	1204.3	2033.8
AB288907.1	202195	411.9	497.4	1327.3	1715.7	254.0	833.8
EF603097.1	227778	95.4	71.2	160.1	598.4	61.2	27.7
CU466749.1	341960	8344.0	6857.6	3257.7	6609.6	7292.6	6436.0
EU777829.1	311444	20945.4	20791.2	21890.2	19403.9	20338.2	17414.0
GQ357018.1	509437	1546.9	844.2	933.4	874.5	299.1	309.2
DQ330405.1	159414	103.1	42.1	103.2	343.5	71.8	84.1
EU662472.1	533502	54.9	67.5	733.4	82.8	75.8	50.5
CR933139.1	110799	28.0	25.0	30.7	61.5	58.1	21.2
AB494948.1	583826	4525.3	3963.7	5926.3	5643.8	3454.0	4426.2
AB185523.1	103729	1548.0	2009.7	308.1	4900.2	4738.3	4334.7
EU465836.1	289466	2286.7	2372.6	1167.9	1133.6	148.7	303.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69786
s__unclassified	69787
s__unclassified	69790
s__unclassified	69791
s__unclassified	69792
s__unclassified	69793
s__unclassified	69797
s__unclassified	69798
s__unclassified	69800
s__unclassified	69801
s__unclassified	69805
s__unclassified	69807
s__unclassified	69810
s__unclassified	69811
s__unclassified	69812
s__unclassified	69814
s__unclassified	69817
s__unclassified	69818
s__unclassified	69828
s__unclassified	69830
s__unclassified	69836
s__unclassified	69839
s__unclassified	69840
s__unclassified	69841
s__unclassified	69842
s__unclassified	69843
s__unclassified	69844
s__unclassified	69845
s__unclassified	69847
s__unclassified	69855
s__unclassified	69857
s__unclassified	69858
s__unclassified	69859
s__unclassified	69865
s__unclassified	69872
s__unclassified	69873
s__unclassified	69874
s__unclassified	69886
s__unclassified	69887
s__unclassified	69890
s__unclassified	69897

AY160853.1 gg_id:203506 Abundance and Axial Intestinal Tract Two Soil-Feeding Termites (Cubitermes spp.) te
AF029041.1 gg_id:2476 Benzene mineralizing consortium complete clone SB-5
EU779275.1 gg_id:303504 Trancaspian Urial feces clone TU2_aaa02g06
FJ172867.1 gg_id:356189 Qinghai Yak Ruminal and Fungi China rumen clone RB-3B2
EF436379.1 gg_id:211575 library-based ruminal water buffalo (Bubalus bubalis) rumen fluid clone BRC93
FJ832615.1 gg_id:510752 Microbial Ecology Crop Folivorous Hoatzin crop contents clone P3Q302_51C07
FJ497446.1 gg_id:534938 Microbial Ecology Fe-rich Mats and Basaltic Rock American Samoa Vailulu'u Seamoun
EU472504.1 gg_id:299841 Angola colobus feces clone EAC_2_aaa03b12
EU644103.1 gg_id:280540 and Samoylov Island Lena active layer -centred polygon near permafrost table; Rim_
FJ833777.1 gg_id:581418 Microbial Ecology Crop Folivorous Hoatzin crop contents clone J2Q301_45E06
EU771454.1 gg_id:311474 Hamadryas Baboon feces clone AFBAB_aai01g05
AB294310.1 gg_id:209429 Microbial structure deep coal seem groundwater clone YWB41
EU794094.1 gg_id:342089 bovine microbiota via oligonucleotide fingerprinting genes fecal clone EMP_O10
EU843760.1 gg_id:342684 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
AY244963.1 gg_id:84869 cow rumen clone BS9
AB121104.1 gg_id:100286 cold seep sediment clone JS624-9
EU850501.1 gg_id:311418 Genetic swamp buffalo (Bubalus bubalis) rumen fluid clone BF271
EU843362.1 gg_id:347678 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
FJ517042.1 gg_id:565133 semiarid 'Tablas de Daimiel National Park' wetland (Central Spain) unravelled water c
AY667260.1 gg_id:101918 TCE-dechlorinating groundwater clone TANB53
CU924843.1 gg_id:567660 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EU655924.1 gg_id:285831 influence dietary flavonoid-containing extracts on gut microbiota mouse feces clone
EU843935.1 gg_id:336049 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
AJ534683.1 gg_id:75351 ground water deep-well injection disposal site radioactive wastes Tomsk-7 clone S15A
EU779491.1 gg_id:330732 Grevy's Zebra feces clone GZ_aaa04h10
FJ679020.1 gg_id:524048 Synecology primary and secondary habitats Escherichia coli O157:H7 fecal MARC bee
EU748268.1 gg_id:347900 neotropical folivorous flying bird adult hoatzin crop clone hoa45_25A04
EU246065.1 gg_id:250662 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-P2-F12
EU772481.1 gg_id:307991 Hamadryas Baboon feces clone BAZ_aah90e10
GU455026.1 gg_id:529619 Understanding short-chain fatty acids accumulation enhanced alkaline digestion: kir
AB185756.1 gg_id:104352 rumen clone U29-B07
DQ673584.1 gg_id:161764 rumen fluid clone GRC119
EU382048.1 gg_id:264591 Rumen eubacterial implicates Bacteroidetes major phylum rumen particulate phase
EU472952.1 gg_id:302010 douc langur feces clone DL_1aaa03h01
DQ415754.1 gg_id:157385 Dominant microbial limestone-corroding biofilms system Italy Frasassi sulfidic cave s
FJ516916.1 gg_id:554336 semiarid 'Tablas de Daimiel National Park' wetland (Central Spain) unravelled upper s
AB243255.1 gg_id:148852 acetone-preserved termite gut clone M2PB4a-023
EU461358.1 gg_id:300177 red kangaroo feces clone KO2_aai18f05
AB240370.1 gg_id:141173 microbial structure Phragmites rhizosphere biofilm reed bed reactor laboratory clone
EU468998.1 gg_id:302775 Speke's gazelle feces clone SP2_e12_2
DQ334621.1 gg_id:175084 Impact metals on sediments heavy metal polluted marine sediment clone HB2-15-3(

AY160853.1	203506	2050.0	2582.4	1566.0	3193.1	2008.6	2239.4
AF029041.1	2476	672.2	298.3	280.8	565.8	81.0	111.7
EU779275.1	303504	4953.1	3884.6	5688.6	3512.5	3702.8	3185.8
FJ172867.1	356189	1140.0	2879.6	1562.9	694.1	1431.5	669.1
EF436379.1	211575	3141.0	2760.4	2205.1	2885.1	2816.9	3610.5
FJ832615.1	510752	6896.6	8420.5	5466.1	5828.0	5332.5	4650.4
FJ497446.1	534938	9829.1	7866.5	5491.3	11054.4	3389.6	5529.2
EU472504.1	299841	3953.6	4090.3	3318.4	5492.4	5620.7	5138.2
EU644103.1	280540	3571.5	2702.0	4212.4	3640.6	1199.0	1719.0
FJ833777.1	581418	5508.7	4988.4	5851.3	6359.8	4879.4	4253.4
EU771454.1	311474	1864.5	2188.0	2400.0	1535.9	1566.7	1737.7
AB294310.1	209429	487.4	225.7	294.5	613.1	276.4	293.1
EU794094.1	342089	2499.7	984.2	2716.2	1608.6	541.9	921.9
EU843760.1	342684	7637.4	7174.0	9646.5	8468.1	7228.9	7724.5
AY244963.1	84869	2350.6	1624.5	3272.4	3948.4	1264.1	2057.3
AB121104.1	100286	945.9	1149.8	1572.6	516.7	143.2	523.9
EU850501.1	311418	27.0	28.8	141.5	51.9	53.6	32.3
EU843362.1	347678	3119.3	1884.6	988.8	2417.8	785.7	2425.2
FJ517042.1	565133	4158.7	4537.8	3762.2	3685.1	784.2	1404.1
AY667260.1	101918	3042.3	4305.0	3157.1	3900.0	2881.1	4115.1
CU924843.1	567660	406.1	80.5	282.9	280.0	83.4	75.3
EU655924.1	285831	287.2	102.7	305.6	224.7	67.5	54.7
EU843935.1	336049	942.7	937.2	2688.6	807.6	1585.1	1225.6
AJ534683.1	75351	809.6	387.9	667.1	392.4	183.9	245.8
EU779491.1	330732	562.3	122.5	2461.4	365.2	159.2	81.6
FJ679020.1	524048	1105.6	948.7	1400.0	790.1	921.9	1182.0
EU748268.1	347900	321.3	289.9	886.6	551.1	120.7	228.3
EU246065.1	250662	44.0	51.0	32.5	63.4	96.1	52.4
EU772481.1	307991	2194.9	2999.1	3014.3	2025.7	1878.1	2310.0
GU455026.1	529619	3678.8	2477.6	1799.3	3623.4	4158.9	4067.3
AB185756.1	104352	27.5	26.5	280.3	51.4	53.5	27.8
DQ673584.1	161764	166.5	164.3	201.2	197.8	262.4	357.2
EU382048.1	264591	893.9	551.3	1002.8	971.0	147.6	388.8
EU472952.1	302010	6396.1	4306.6	5622.2	7022.9	1985.6	5443.2
DQ415754.1	157385	863.9	867.9	677.3	846.3	156.2	377.0
FJ516916.1	554336	10486.9	9021.4	10956.4	9070.2	3814.1	7792.1
AB243255.1	148852	3548.2	5873.0	5969.3	3971.1	5055.3	5287.1
EU461358.1	300177	913.3	639.3	2328.2	466.6	1248.6	733.6
AB240370.1	141173	114.9	167.5	161.8	92.2	96.2	50.8
EU468998.1	302775	6240.3	3913.4	3737.7	5576.7	1445.3	3352.1
DQ334621.1	175084	512.8	541.7	833.8	563.6	102.6	144.7

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Bacteroidia
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Bacteroidales	f__RikenellaceaeII
o__Flavobacteriales	f__Blattabacteriaceae
o__Flavobacteriales	f__Blattabacteriaceae
o__Flavobacteriales	f__Blattabacteriaceae
o__Flavobacteriales	f__Blattabacteriaceae
o__Flavobacteriales	f__Blattabacteriaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Blattabacterium
g__Blattabacterium
g__Blattabacterium
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	69898
s__unclassified	69899
s__unclassified	69904
s__unclassified	69906
s__unclassified	69907
s__unclassified	69911
s__unclassified	69914
s__unclassified	69915
s__unclassified	69918
s__unclassified	69919
s__unclassified	69925
s__unclassified	69926
s__unclassified	69927
s__unclassified	69931
s__unclassified	69937
s__unclassified	69938
s__unclassified	69941
s__unclassified	70649
s__unclassified	71230
s__unclassified	71246
s__unclassified	71064
s__unclassified	71142
s__unclassified	65829
s__unclassified	65831
s__unclassified	65836
s__unclassified	65875
s__unclassified	65880
s__unclassified	65893
s__unclassified	65902
s__unclassified	65921
s__unclassified	65935
s__unclassified	65951
s__unclassified	65954
s__unclassified	65969
s__unclassified	65974
s__unclassified	65980
s__unclassified	65985
s__unclassified	66002
s__unclassified	66026
s__unclassified	66069
s__unclassified	66087

AF481204.1 gg_id:55917 oral endodontic infection clone MCE3_262
FJ497505.1 gg_id:539608 Microbial Ecology Fe-rich Mats and Basaltic Rock American Samoa Vailulu'u Seamoun
EU259389.1 gg_id:237728 Rumen yak (Bos grunniens) sequences rumen fluid clone YRC13
DQ394624.1 gg_id:152221 -Arctic peninsula Svalbard Norway determined genes and rumen isolates reindeer o
CT573936.1 gg_id:153085 Evry municipal wastewater treatment plant clone 012A05_B_SD_P15
EU474777.1 gg_id:292120 takin feces clone TAK_aaa04h09
AY244968.1 gg_id:83719 cow rumen clone BS14
EU245071.1 gg_id:242715 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H1-E01
EU468816.1 gg_id:301037 okapi feces clone OK3_h07_1
EU843666.1 gg_id:305138 metagenomics random sampling pyrosequencing rumen fluid fiber adherent microbi
GQ347477.1 gg_id:536407 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EU981245.1 gg_id:334455 sulfate reducing living bench scale aquifer packed bed clone D23_FB
GQ350920.1 gg_id:583859 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EU472521.1 gg_id:299958 Angola colobus feces clone EAC_2_aaa02d03
AB198479.1 gg_id:135780 termite gut wall fraction clone RsW01-047
EU778712.1 gg_id:343538 Springbok feces clone SBSD_aaa03f04
AB100009.1 gg_id:79430 inactive deep-sea hydrothermal vent chimneys clone IndB4-4
X75622.1 gg_id:2243 Blattabacterium species
Z35665.1 gg_id:2237 Mastotermes darwiniensis endosymbiont
X96730.1 gg_id:2236 Blattabacterium sp
Y13889.1 gg_id:2240 Coleomegilla maculata male-killing endosymbiont male-killing
AJ009687.1 gg_id:2241 Flavobacterium sp
AJ318122.1 gg_id:28868 Waste-gas biofilter clone BIfcii9
DQ395551.1 gg_id:154321 deep-sea octacoral clone ctg_CGOCA86
U87105.1 gg_id:2252 Ornithobacterium rhinotracheale str. LMG 14578
GQ350671.1 gg_id:573049 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
FJ710777.1 gg_id:544037 Abundance and microbial long-term operated anammox biofilm reactors initiated ino
AM930294.1 gg_id:539275 gradual cooling stage mass and its spatial composting clone SMG46
AY947955.1 gg_id:141673 Synchrony and seasonality two temperate rivers USA: Massachusetts Ipswich River c
EU801225.1 gg_id:356497 It's all ranking aquatic Chesapeake Bay MD clone 3C002472
EU005803.1 gg_id:271719 Major activity inside and outside natural iron-fertilized phytoplankton bloom 3 micro
AY948068.1 gg_id:141750 Synchrony and seasonality two temperate rivers USA: Massachusetts Parker River cl
AY225660.1 gg_id:95582 organic-rich substrate exposed to Mid-Atlantic Ridge vent clone AT-co1
AF314421.1 gg_id:49398 aerobic phosphorus-removal ecosystem clone PHOS-HE28
DQ071117.1 gg_id:132660 marine surface water clone SJC3.17
AB125062.1 gg_id:100077 Owenweeksia hongkongensis str. UST20020801
GQ351219.1 gg_id:590041 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Eastern
AY947978.1 gg_id:141856 Synchrony and seasonality two temperate rivers USA: Massachusetts Ipswich River c
GU230411.1 gg_id:585843 Multilevel approach along Rio de la Plata-South Atlantic Ocean coastal water clone A
EU283529.1 gg_id:278327 Model Early Earth Harbors Deeply Divergent Divisions Anderson Lake clone A1856
EU544839.1 gg_id:276455 free-living particle- aggregate- archaeal and Laptev Sea 1.0-60 um size fraction (susp

AF481204.1	55917	150.3	106.0	275.4	232.7	422.2	446.1
FJ497505.1	539608	3444.5	2701.0	5031.9	5185.5	221.7	1343.3
EU259389.1	237728	8953.2	7375.2	2435.1	9907.6	10610.7	9602.8
DQ394624.1	152221	41.3	60.7	58.0	62.2	60.3	27.3
CT573936.1	153085	1892.9	1216.2	1264.9	5382.9	1318.5	881.0
EU474777.1	292120	2484.4	2293.7	3879.9	1843.3	2305.2	2532.7
AY244968.1	83719	82.0	60.1	133.6	94.8	88.4	69.6
EU245071.1	242715	4676.5	5451.6	7284.3	7667.5	1965.4	3394.9
EU468816.1	301037	1478.0	1130.1	3918.4	1125.8	630.1	982.1
EU843666.1	305138	365.8	329.8	644.9	1865.4	147.8	256.0
GQ347477.1	536407	7026.2	4562.7	3267.2	7996.9	4084.1	8198.2
EU981245.1	334455	1506.4	943.3	1118.1	557.4	378.9	2849.6
GQ350920.1	583859	5614.9	2407.4	2910.3	6081.8	3333.0	6202.8
EU472521.1	299958	14762.9	12074.0	14704.2	12142.6	11636.2	12472.1
AB198479.1	135780	225.9	367.9	90.0	791.0	92.6	351.6
EU778712.1	343538	3344.7	2700.9	4411.4	3432.0	3279.3	4180.7
AB100009.1	79430	2001.3	1614.4	2144.1	3136.7	127.7	415.8
X75622.1	2243	3756.7	3623.5	5011.8	4590.8	1039.4	1910.1
Z35665.1	2237	3431.7	3039.0	3075.6	4241.1	1982.8	2161.6
X96730.1	2236	6827.8	6970.5	5976.5	7254.1	3360.3	5950.8
Y13889.1	2240	1790.4	1021.7	324.8	2865.7	570.9	2036.7
AJ009687.1	2241	7177.7	4559.3	6271.5	9186.2	3580.7	3851.2
AJ318122.1	28868	1429.2	1301.5	489.4	1682.2	208.1	542.5
DQ395551.1	154321	1415.6	777.6	1798.7	2155.7	675.6	1330.9
U87105.1	2252	292.0	284.0	174.6	572.7	217.5	202.1
GQ350671.1	573049	16517.5	14864.2	16975.9	15684.7	11727.5	14936.4
FJ710777.1	544037	8568.3	7448.7	5552.8	9387.3	4449.5	6031.3
AM930294.1	539275	2211.4	3202.6	2629.6	2901.7	3132.1	2566.6
AY947955.1	141673	6918.4	5060.2	5714.3	6727.7	3616.7	4189.4
EU801225.1	356497	399.9	369.3	341.3	154.6	72.7	107.2
EU005803.1	271719	3847.5	3125.9	6924.7	4942.9	1210.1	3224.9
AY948068.1	141750	2587.9	1507.8	2466.4	4093.2	1000.9	3051.7
AY225660.1	95582	7012.1	4904.2	4309.4	6916.4	5061.0	5366.2
AF314421.1	49398	81.7	188.8	32.1	76.0	73.9	56.9
DQ071117.1	132660	710.1	506.1	345.8	815.5	56.4	100.2
AB125062.1	100077	1046.9	1076.6	232.2	157.5	82.0	79.7
GQ351219.1	590041	4747.5	3974.7	4999.4	5332.4	3948.7	4346.7
AY947978.1	141856	2127.0	1937.3	265.7	2990.7	54.8	77.7
GU230411.1	585843	1081.0	769.9	1508.4	794.4	343.6	553.1
EU283529.1	278327	3943.8	3733.4	3664.3	5397.2	2087.5	3615.1
EU544839.1	276455	470.9	391.2	408.6	546.2	80.6	299.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	66098
s__unclassified	66099
s__unclassified	66108
s__unclassified	66122
s__unclassified	66129
s__unclassified	66189
s__unclassified	66193
s__unclassified	66211
s__unclassified	66215
s__unclassified	66217
s__unclassified	66239
s__unclassified	66254
s__unclassified	66259
s__unclassified	66264
s__unclassified	66295
s__unclassified	66311
s__unclassified	66312
s__unclassified	66331
s__unclassified	66332
s__unclassified	66349
s__unclassified	66358
s__unclassified	66363
s__unclassified	66385
s__unclassified	66393
s__unclassified	66399
s__unclassified	66401
s__unclassified	66405
s__unclassified	66417
s__unclassified	66418
s__unclassified	66419
s__unclassified	66448
s__unclassified	66469
s__unclassified	66475
s__unclassified	66492
s__unclassified	66511
s__unclassified	66516
s__unclassified	66520
s__unclassified	66524
s__unclassified	66535
s__unclassified	66538
s__unclassified	66541

GQ350649.1 gg_id:556934 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
FJ152979.1 gg_id:319175 Changes ly soil (Mexico) flooding alkaline saline soils former lake Texcoco clone TX4CE
GQ349547.1 gg_id:572077 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EU801442.1 gg_id:326250 It's all ranking aquatic Chesapeake Bay MD clone 3C002735
EF108212.1 gg_id:192107 Coccinistipes vermicola str. IMCC1411
EF572500.1 gg_id:231342 Coco's Island site 23 marine clone S23_599
EF659422.1 gg_id:240929 mixed granule anammox reactor clone KIST-JJY049
GQ350126.1 gg_id:563364 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
GQ037609.1 gg_id:374923 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4
EF648062.1 gg_id:254309 dynamics during produced water treatment aerobic activated sludge clone BH58
AF468278.1 gg_id:80562 Arctic pack ice; northern Fram Strait; 80 31.1 N; 01 deg 59.7 min E clone ARKIA-105
EU133759.1 gg_id:256454 tallgrass prarie soil clone FFCH3291
EF646134.1 gg_id:243514 Potential interactions particle- anammox and archaeal partners namibian Namibian u
AM279205.1 gg_id:171966 Cytophaga-Flavobacterium-Bacteroides coastal North Sea marine water clone NorS
EF572825.1 gg_id:232976 Coco's Island site 23 marine clone S23_924
EF645943.1 gg_id:257079 Potential interactions particle- anammox and archaeal partners namibian Namibian u
AY907766.1 gg_id:136952 identification picoplankton contrasting waters Arabian Sea water clone A712014
EF572198.1 gg_id:228608 Coco's Island site 23 marine clone S23_297
GQ349023.1 gg_id:567825 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
GQ350545.1 gg_id:579668 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
DQ395555.1 gg_id:156530 deep-sea octacoral clone ctg_CGOCA81
GQ350398.1 gg_id:589627 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EU005823.1 gg_id:265044 Major activity inside and outside natural iron-fertilized phytoplankton bloom 3 micro
AB239762.1 gg_id:146507 isotopic evidence ectosymbiosis between filamentous and stalked barnacle (Cirriped
AY693832.1 gg_id:103624 anaerobic sludge clone EUB72-2
GQ350620.1 gg_id:537682 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
DQ071031.1 gg_id:131321 marine surface water clone Chl1.10
GQ349831.1 gg_id:535025 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
AY922203.1 gg_id:113227 whalefall clone 131637
AF452594.1 gg_id:63864 CFB group clone ML110J-8
GQ259251.1 gg_id:511108 Microbial activities coastal marine sediments and column Svalbard surface water clo
EU801471.1 gg_id:337438 It's all ranking aquatic Chesapeake Bay MD clone 3C002767
AM279183.1 gg_id:163266 Cytophaga-Flavobacterium-Bacteroides coastal North Sea marine water clone NorS
GQ340290.1 gg_id:571029 Prokaryotic Marathonas Reservoir Greece water column clone B08-115-BAC
EF645942.1 gg_id:245184 Potential interactions particle- anammox and archaeal partners namibian Namibian u
GQ348600.1 gg_id:561299 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
DQ009096.1 gg_id:122966 bacterioplankton clone SPOTSAPR01_5m129
GQ356156.1 gg_id:585736 biomarkers ammonia oxidation activity anaerobic ammonium-oxidation (Anammox)
GQ348151.1 gg_id:549398 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
FJ169200.1 gg_id:305331 microbial and polyketide biosynthetic potential palmerolide-producing tunicate Synoi
AB189346.1 gg_id:113820 cold seep sediment clone JT58-23

GQ350649.1	556934	8031.5	6513.7	5991.8	6853.7	7120.6	6226.8
FJ152979.1	319175	2856.4	1368.9	2814.4	2361.0	396.0	1319.4
GQ349547.1	572077	3105.9	912.6	3219.4	1566.4	107.1	192.3
EU801442.1	326250	1868.0	1108.7	2477.3	1854.4	2417.2	1400.5
EF108212.1	192107	51.9	87.3	58.8	154.9	54.4	49.7
EF572500.1	231342	2305.2	1578.0	1096.8	1954.4	241.5	726.1
EF659422.1	240929	3832.5	2431.1	5772.0	6337.9	1025.0	3122.7
GQ350126.1	563364	13553.7	9271.7	8497.0	7452.9	6423.8	6805.3
GQ037609.1	374923	5388.5	5458.6	2254.8	7172.3	2990.5	4674.9
EF648062.1	254309	4454.2	4781.1	5402.8	4724.6	748.1	1640.3
AF468278.1	80562	518.8	769.3	705.4	860.9	1083.3	2102.3
EU133759.1	256454	142.2	204.6	204.9	180.9	109.4	77.7
EF646134.1	243514	1344.5	1153.3	1773.6	2747.1	110.3	362.7
AM279205.1	171966	11894.5	10173.0	12474.7	10380.9	9822.5	9155.3
EF572825.1	232976	212.7	40.7	121.1	532.9	60.0	35.2
EF645943.1	257079	10660.5	11565.3	10316.1	8543.0	9895.7	9944.6
AY907766.1	136952	43.8	70.1	50.7	104.1	67.3	65.0
EF572198.1	228608	2353.7	1617.2	792.1	2990.7	755.8	2002.9
GQ349023.1	567825	6138.7	4044.0	6106.1	5950.0	3092.7	4511.8
GQ350545.1	579668	4030.3	1666.9	2952.8	3293.1	2252.2	1718.7
DQ395555.1	156530	801.1	204.6	3364.9	1427.2	228.5	490.0
GQ350398.1	589627	1038.9	483.3	1522.2	612.5	1163.6	822.1
EU005823.1	265044	139.2	153.3	64.9	320.0	69.1	57.7
AB239762.1	146507	5628.3	4344.6	2809.0	6367.5	3143.3	3422.2
AY693832.1	103624	56.7	262.5	42.5	49.2	64.3	22.4
GQ350620.1	537682	3078.7	1830.7	4776.3	3872.5	187.8	1114.0
DQ071031.1	131321	1290.6	886.2	715.1	2062.2	1097.2	1100.0
GQ349831.1	535025	3064.5	2225.6	2253.3	2603.8	1625.3	1733.2
AY922203.1	113227	395.6	421.2	519.2	568.2	104.0	218.4
AF452594.1	63864	362.8	586.8	807.4	249.9	388.4	274.9
GQ259251.1	511108	5976.7	5097.2	7741.3	7062.9	3320.2	4962.9
EU801471.1	337438	2447.7	1603.9	2635.1	2302.4	1992.0	1640.8
AM279183.1	163266	2504.3	1295.3	1313.0	3307.6	348.4	1556.1
GQ340290.1	571029	9131.0	6652.4	6074.2	5752.2	4092.1	6875.3
EF645942.1	245184	11343.2	10274.9	10888.2	11011.5	7566.2	8345.6
GQ348600.1	561299	3087.3	2644.6	3437.0	4393.3	2741.8	2307.0
DQ009096.1	122966	317.5	345.1	389.5	421.1	128.8	288.9
GQ356156.1	585736	6377.4	7685.2	2142.2	4936.6	1399.4	2916.5
GQ348151.1	549398	4662.4	3986.6	2119.1	8507.0	3398.3	3607.4
FJ169200.1	305331	4255.5	4519.7	7205.9	4297.4	4685.6	5541.5
AB189346.1	113820	4658.4	3361.9	3415.9	4550.8	2885.4	3441.1

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Corymorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Fluviicola
g__Fluviicola
g__Fluviicola
g__Fluviicola
g__Fluviicola
g__Fluviicola
g__Fluviicola
g__Fluviicola
g__Fluviicola
g__Fluviicola

s__unclassified	66542
s__unclassified	66552
s__unclassified	66553
s__unclassified	66559
s__unclassified	66569
s__unclassified	66589
s__unclassified	66616
s__unclassified	66622
s__unclassified	66634
s__unclassified	66644
s__unclassified	66648
s__unclassified	66668
s__unclassified	66670
s__unclassified	66671
s__unclassified	66681
s__unclassified	66697
s__unclassified	66703
s__unclassified	66709
s__unclassified	66743
s__unclassified	66749
s__unclassified	66755
s__unclassified	66763
s__unclassified	66767
s__unclassified	66771
s__unclassified	66787
s__unclassified	66789
s__unclassified	66813
s__unclassified	68478
s__unclassified	68568
s__unclassified	68708
s__unclassified	69210
s__unclassified	65904
s__unclassified	65996
s__unclassified	65998
s__unclassified	66004
s__unclassified	66009
s__unclassified	66118
s__unclassified	66191
s__unclassified	66292
s__unclassified	66310
s__unclassified	66329

GQ452884.1 gg_id:590564 Biodiversity planktonic surface water Northern Bering Sea clone s7
FN433409.1 gg_id:591187 patterns and flavobacterial clades contrasting masses North Atlantic marine water cl
EU328017.1 gg_id:278158 dynamics during bioremediation crude oil contaminated moderate saline soil clone B
EF572761.1 gg_id:227744 Coco's Island site 23 marine clone S23_860
GQ350114.1 gg_id:576702 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
AF170738.1 gg_id:2474 Cryomorpha ignava str. QSSC1-22; ACAM 647T; CIP 107453T; LMG 21436T
FJ744818.1 gg_id:556891 Transporter genes expressed coastal response dissolved organic carbon surface wate
GQ349882.1 gg_id:592642 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EF646132.1 gg_id:242779 Potential interactions particle- anammox and archaeal partners namibian Namibian u
DQ103639.1 gg_id:130262 hypersaline endoevaporitic microbial mat clone E4aF11
FN433415.1 gg_id:574728 patterns and flavobacterial clades contrasting masses North Atlantic marine water cl
FJ916091.1 gg_id:575472 Evidence structuring organic carbon source temperate lakes integrated lake epilimnic
EF646121.1 gg_id:248998 Potential interactions particle- anammox and archaeal partners namibian Namibian u
FJ203530.1 gg_id:339642 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata h
DQ015777.1 gg_id:140681 Antarctic lake water clone ELB25-042
FN433404.1 gg_id:556785 patterns and flavobacterial clades contrasting masses North Atlantic marine water cl
GQ351157.1 gg_id:563664 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Eastern
EF573969.1 gg_id:228350 site S25 near Coco's Island marine clone S25_313
AY678524.1 gg_id:107797 estuarine sediment clone C319a-R8C-E8
AY344418.1 gg_id:91513 Lake Kauhako 30 m clone K2-30-6
EF646127.1 gg_id:252859 Potential interactions particle- anammox and archaeal partners namibian Namibian u
FN433355.1 gg_id:542989 patterns and flavobacterial clades contrasting masses North Atlantic marine water cl
GQ350397.1 gg_id:575543 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EF575268.1 gg_id:230500 site S25 near Coco's Island marine clone S25_1612
GU119321.1 gg_id:535182 Threatened Corals Provide Microbial Habitats reef water clone Reef_L02
EU919764.1 gg_id:334050 Kongsfjorden western Spitsbergen Svalbard ocean water clone b22
EF092242.1 gg_id:268391 Persistent Axinella corrugata Flavobacteriaceae clone B276_B9
AF382110.1 gg_id:79316 bacterioplankton clone ZA2515c
FJ403071.1 gg_id:363690 Disease- changes healthy and diseased colonies Caribbean coral Montastrea faveolat
FJ203162.1 gg_id:352599 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
EF016472.1 gg_id:196863 Near real-time autonomous detection marine on coastal mooring Monterey Bay Calif
AY947919.1 gg_id:142782 Synchrony and seasonality two temperate rivers USA: Massachusetts Ipswich River c
EU638919.1 gg_id:345656 Ecological Role Firmicutes Identified Thermophilic Microbial Fuel Cells thermophilic n
EU703443.1 gg_id:457098 lakes on Eastern Tin Plateau freshwater lake altitude 4219 masl clone XZXXH35
EF471629.1 gg_id:271550 Fast Screening and Estuarine Operon Libraries whole surface water Chesapeake Bay
EU394563.1 gg_id:324593 Coccolithophore bloom dynamics shape (NE-Atl) northern Bay Biscay pelagic particle
FJ615174.1 gg_id:592284 Microbial dynamics seasonally fjord: British Columbia Saanich Inlet depth 10m anoxic
AF361205.1 gg_id:20456 mesoeutrophic reservoir clone 06
EU010171.1 gg_id:239916 Biogeography Singapore seawaters seawater clone B82
AY947908.1 gg_id:142739 Synchrony and seasonality two temperate rivers USA: Massachusetts Ipswich River c
DQ501345.1 gg_id:187558 Seasonal dynamics free-living and particle- four lakes northeastern Germany freshw

GQ452884.1	590564	7700.1	6341.5	4633.0	8278.3	5514.3	6202.1
FN433409.1	591187	10306.5	7536.9	5192.2	6922.8	4509.4	4269.8
EU328017.1	278158	162.5	241.8	507.5	328.4	85.7	137.5
EF572761.1	227744	563.1	90.9	665.2	1329.2	91.7	53.7
GQ350114.1	576702	5724.8	3861.4	5112.4	5323.4	1300.3	2332.9
AF170738.1	2474	444.1	258.1	183.4	294.9	183.1	495.8
FJ744818.1	556891	4062.4	5482.7	5990.1	1833.2	1148.5	1978.4
GQ349882.1	592642	3068.9	4862.1	6847.1	3941.9	4742.2	4111.9
EF646132.1	242779	4311.8	1606.4	2122.9	2306.9	438.0	2538.4
DQ103639.1	130262	854.8	1424.3	101.6	168.3	74.9	56.6
FN433415.1	574728	1244.8	557.0	1824.5	2553.6	266.9	804.9
FJ916091.1	575472	4807.2	4283.2	6167.2	6577.2	1992.9	3165.0
EF646121.1	248998	7225.9	7058.3	13679.5	8607.7	3977.0	4536.1
FJ203530.1	339642	7504.5	4380.7	8855.0	8203.6	4374.4	4420.9
DQ015777.1	140681	255.2	155.8	135.6	145.0	71.5	81.2
FN433404.1	556785	12111.8	10807.4	13141.5	12726.0	5679.9	10305.4
GQ351157.1	563664	3809.8	2905.5	3907.0	3480.0	4193.7	3160.6
EF573969.1	228350	6408.4	4794.9	3326.9	5920.9	2724.6	4960.7
AY678524.1	107797	6623.0	6567.3	6649.1	4713.2	4647.2	4095.2
AY344418.1	91513	722.3	438.8	386.9	382.2	294.6	376.3
EF646127.1	252859	2152.7	2482.2	2873.1	2302.3	794.4	1236.9
FN433355.1	542989	9875.0	7150.7	4975.2	10286.6	1586.5	3123.5
GQ350397.1	575543	1673.5	1018.1	2155.2	2197.9	1104.2	1221.2
EF575268.1	230500	131.2	347.2	168.9	195.8	73.9	44.9
GU119321.1	535182	7889.3	3273.2	2757.2	9145.8	2491.7	2901.5
EU919764.1	334050	6042.8	4934.7	4032.3	7774.8	5577.1	5272.3
EF092242.1	268391	1479.0	974.6	2468.8	2191.8	390.3	1596.4
AF382110.1	79316	12998.7	14457.2	13042.3	10977.4	14737.8	11890.9
FJ403071.1	363690	1640.3	1470.5	2268.9	1653.8	2203.2	2091.9
FJ203162.1	352599	6246.2	4028.0	10041.7	7444.0	3616.0	5172.9
EF016472.1	196863	753.5	609.3	689.2	534.1	344.1	36.5
AY947919.1	142782	5526.9	2014.0	3496.0	5764.9	741.9	1143.8
EU638919.1	345656	1608.0	1150.1	2581.6	1513.4	1874.1	1278.2
EU703443.1	457098	7686.4	4575.6	3888.9	6925.9	4173.8	3681.6
EF471629.1	271550	8574.5	4617.1	7264.4	8747.4	3077.7	3705.2
EU394563.1	324593	2409.3	654.5	1286.1	1735.6	242.3	450.2
FJ615174.1	592284	9264.6	8077.0	7805.4	10793.2	5372.6	8037.8
AF361205.1	20456	4456.0	1326.7	1692.1	3239.6	147.9	309.4
EU010171.1	239916	1561.5	910.8	1035.9	1286.0	241.8	520.9
AY947908.1	142739	10489.4	8094.7	11931.7	9940.7	10484.4	9599.2
DQ501345.1	187558	1643.7	490.2	290.7	1523.0	212.5	410.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Cryomorphaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Fluviicola
g__Fluviicola
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Aequorivita
g__Aequorivita
g__Aequorivita
g__Aequorivita
g__Aequorivita
g__ALC-1
g__ALC-1
g__Algibacter
g__Algibacter
g__Algibacter
g__Algibacter
g__Aquimarina
g__Aquimarina
g__Aquimarina
g__Aquimarina

s__unclassified	66444
s__unclassified	66685
s__unclassified	65873
s__unclassified	65887
s__unclassified	65908
s__unclassified	65943
s__unclassified	65947
s__unclassified	65957
s__unclassified	66061
s__unclassified	66156
s__unclassified	66231
s__unclassified	66336
s__unclassified	66369
s__unclassified	66410
s__unclassified	66442
s__unclassified	66470
s__unclassified	66480
s__unclassified	66540
s__unclassified	66580
s__unclassified	66617
s__unclassified	66628
s__unclassified	66661
s__unclassified	66675
s__unclassified	66760
s__unclassified	66779
s__unclassified	66791
s__unclassified	66164
s__unclassified	66413
s__unclassified	66527
s__unclassified	66769
s__unclassified	66801
s__unclassified	66521
s__unclassified	66785
s__Algibacter lectus	65853
s__unclassified	66007
s__unclassified	66726
s__unclassified	66736
s__Aquimarina muelleri	66155
s__unclassified	65864
s__unclassified	65939
s__unclassified	65990

EU703391.1 gg_id:426117 lakes on Eastern Tin Plateau freshwater lake altitude 4219 masl clone XZXXH39
EU703232.1 gg_id:449826 lakes on Eastern Tin Plateau oligosaline lake altitude 4718 masl clone XZNMC14
EU700187.1 gg_id:293440 Study on Shantou Bay Marine Sediments Microorganisms sediment clone STU45
AF289153.1 gg_id:73378 freshwater clone PRD01a005B
DQ906732.1 gg_id:162765 and marine microorganisms Antarctic sea water 20 m clone AntCL1F6
DQ501310.1 gg_id:179461 Seasonal dynamics free-living and particle- four lakes northeastern Germany freshw
DQ103637.1 gg_id:131164 hypersaline endoevaporitic microbial mat clone E4aE04
CU466753.1 gg_id:340884 Evry wastewater treatment plant anoxic basin clone
EU133760.1 gg_id:237434 tallgrass prarie soil clone FFCH3806
DQ015842.1 gg_id:140107 Antarctic lake water clone WLB13-202
GU061224.1 gg_id:553384 Evaluation culturing methods cultivate previously Yel Sea intertidal beach seawater
AF507867.1 gg_id:62693 Mono Lake at depth 17.5 m station 6 July 2000 clone ML617.5J-5 bacterium
AM279209.1 gg_id:166763 Cytophaga-Flavobacterium-Bacteroides coastal North Sea marine water clone NorS
AY532584.1 gg_id:102122 uranium-contaminated aquifer clone 1013-28-CG47
AF449770.1 gg_id:80707 CFB group clone ML310M-46
EU801202.1 gg_id:328847 It's all ranking aquatic Chesapeake Bay MD clone 3C002449
EU236348.1 gg_id:295497 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg91A10
EU246821.1 gg_id:242251 polyphasic description Pocillopora meandrina Palmyra Atoll Calcinus obscurus abdon
AF521195.1 gg_id:69811 Brumimicrobium glaciale str. ACAM 644
AM930454.1 gg_id:260035 involved Tripneustes gratilla (Echinoidea) cloning and FISH host body wall lesions clc
FN433447.1 gg_id:588456 patterns and flavobacterial clades contrasting masses North Atlantic marine water cl
EU592398.1 gg_id:564878 Seasonal changes Salton Sea hypersaline water clone SSW85N
EU652656.1 gg_id:277616 Seasonal variation microbial Yel Sea sediment clone B8S-139
AB078042.1 gg_id:58645 Crocinitomix catalasitica str. IFO 15977
EU803886.1 gg_id:351352 It's all ranking aquatic Lake Gatun clone 5C231539
AM930461.1 gg_id:264938 involved Tripneustes gratilla (Echinoidea) cloning and FISH host body wall lesions clc
NR_025031.1 gg_id:545908 Aequorivita sublithincola str. QSSC9-3; ACAM 643
AY027806.1 gg_id:39184 Aequorivita crocea str. Y12-2T
EU642844.1 gg_id:279541 Vitellibacter sp. JC2436 str. JC2436; IMSNU 14137
FJ889654.1 gg_id:547999 Aequorivita sp. str. ZS1-6
NR_028631.1 gg_id:544761 Vitellibacter vladivostokensis str. KMM 3516
AM279207.1 gg_id:171297 Cytophaga-Flavobacterium-Bacteroides coastal North Sea marine water clone NorS
EU727254.1 gg_id:308741 Winogradskyella sp. str. KMM 6211
AY187689.1 gg_id:80619 Algibacter lectus str. KMM 3902
AY612758.1 gg_id:140533 Formosa sp. str. 18III/A01/079
AM946640.1 gg_id:265850 Tamlana sp. Aga22
EU221275.1 gg_id:245619 Tamlana agarivorans str. JW-26
AY608407.1 gg_id:106561 Aquimarina muelleri str. KMM 6021
DQ660387.1 gg_id:172234 Aquimarina sp. str. HJ055
FJ490365.1 gg_id:547485 Aquimarina sp. str. CNURIC 011
FN554605.2 gg_id:540893 Aquimarina latercula str. HJ5

EU703391.1	426117	4814.2	3444.4	4072.1	5104.5	3772.0	6595.0
EU703232.1	449826	3652.8	2309.4	2377.0	4778.0	1072.7	1918.7
EU700187.1	293440	1868.4	933.7	1452.7	2111.9	552.8	568.4
AF289153.1	73378	551.6	150.6	167.7	801.2	39.2	26.6
DQ906732.1	162765	112.3	53.0	54.2	64.7	55.9	41.2
DQ501310.1	179461	289.7	143.6	436.3	194.1	71.2	44.5
DQ103637.1	131164	308.7	327.2	698.2	874.0	70.0	119.9
CU466753.1	340884	1609.5	1302.6	2506.3	2573.4	587.8	870.4
EU133760.1	237434	3137.9	995.9	1346.4	1688.3	160.4	454.8
DQ015842.1	140107	7444.8	5016.7	5193.2	6823.0	5593.7	7019.9
GU061224.1	553384	5945.2	4014.8	6650.2	4736.9	1851.7	4278.6
AF507867.1	62693	3730.1	2782.6	4252.6	4331.1	4220.7	5209.4
AM279209.1	166763	221.3	88.7	88.7	235.7	55.3	54.8
AY532584.1	102122	7832.7	5753.7	3464.4	5848.2	3097.7	4272.0
AF449770.1	80707	2915.6	1773.8	1599.0	3441.0	1953.5	2109.6
EU801202.1	328847	2344.2	1030.0	4267.8	2388.0	176.7	575.1
EU236348.1	295497	754.3	629.4	875.4	2047.8	113.8	219.2
EU246821.1	242251	11981.5	8752.9	12160.0	12682.3	4593.3	6824.5
AF521195.1	69811	2509.5	1144.4	2221.3	1633.2	331.4	488.8
AM930454.1	260035	2000.6	713.4	1828.5	2548.3	68.0	154.8
FN433447.1	588456	5029.7	3207.3	5062.9	3777.6	1017.1	1863.1
EU592398.1	564878	3788.1	2059.3	3867.1	3885.9	2041.2	2128.3
EU652656.1	277616	1638.1	289.3	1283.8	1000.5	69.8	59.7
AB078042.1	58645	1013.3	384.8	256.1	1371.6	807.6	103.6
EU803886.1	351352	9935.6	5922.7	7168.4	9687.3	1266.6	2619.9
AM930461.1	264938	1137.7	681.0	1112.1	756.0	231.4	828.3
NR_025031.1	545908	2544.8	4924.7	2012.2	3307.5	6848.0	5799.7
AY027806.1	39184	6750.0	6814.7	4446.8	8490.1	12132.9	8637.2
EU642844.1	279541	2984.3	2652.7	2533.3	3511.9	1596.0	1964.3
FJ889654.1	547999	1584.8	1092.5	2047.1	1976.7	322.3	786.1
NR_028631.1	544761	125.9	161.8	105.2	568.2	68.1	33.5
AM279207.1	171297	786.2	1235.8	1472.9	160.0	111.9	76.8
EU727254.1	308741	1261.7	663.9	907.7	1716.0	456.3	257.2
AY187689.1	80619	466.9	250.3	1131.7	391.9	73.3	66.0
AY612758.1	140533	1674.0	388.8	341.2	863.6	73.9	36.6
AM946640.1	265850	6110.6	7174.8	5822.9	7658.5	6339.7	5447.8
EU221275.1	245619	2923.4	2288.7	1035.9	3319.5	326.5	891.8
AY608407.1	106561	1519.8	1334.5	1991.1	2112.3	95.4	397.5
DQ660387.1	172234	2118.8	805.7	2027.5	3177.2	123.0	425.4
FJ490365.1	547485	451.7	247.7	816.7	652.7	97.4	111.8
FN554605.2	540893	1661.2	1331.2	1358.7	2750.1	491.3	939.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Aquimarina
g__Aquimarina
g__Aquimarina
g__Aquimarina
g__Aquimarina
g__Arenibacter
g__Arenibacter
g__Bergeyella
g__Bizionia
g__Bizionia
g__Bizionia
g__Bizionia
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Capnocytophaga
g__Cellulophaga
g__Cellulophaga
g__Cellulophaga
g__Cellulophaga
g__Cellulophaga

s__unclassified	65999
s__unclassified	66286
s__unclassified	66623
s__unclassified	66724
s__unclassified	66783
s__unclassified	65907
s__unclassified	66548
s__unclassified	64793
s__unclassified	65925
s__unclassified	66080
s__unclassified	66110
s__unclassified	66301
s__Capnocytophaga canimorsus	65952
s__Capnocytophaga haemolytica	66587
s__Capnocytophaga ochracea	65945
s__Capnocytophaga ochracea	66300
s__Capnocytophaga ochracea	66355
s__Capnocytophaga ochracea	66684
s__Capnocytophaga ochracea	66716
s__Capnocytophaga ochracea	66753
s__Capnocytophaga sputigena	66356
s__unclassified	65883
s__unclassified	65896
s__unclassified	65944
s__unclassified	66062
s__unclassified	66070
s__unclassified	66074
s__unclassified	66116
s__unclassified	66291
s__unclassified	66306
s__unclassified	66424
s__unclassified	66476
s__unclassified	66533
s__unclassified	66551
s__unclassified	66556
s__unclassified	66683
s__Cellulophaga algicola	66148
s__Cellulophaga algicola	66192
s__Cellulophaga lytica	66082
s__Cellulophaga lytica	66158
s__Cellulophaga lytica	66502

AM113977.1 gg_id:160694 Aquimarina intermedia R-28470
DQ357763.1 gg_id:149899 Aquimarina sp. SW42
AY987367.1 gg_id:122067 Gaetbulimicrobium brevivitae str. SMK-19
AM259874.1 gg_id:207314 Spatial sponge- Mediterranean Tethya aurantia sponge cortex clone TAA-10-29
DQ357758.1 gg_id:146214 Marine Hatchery: Balance Between Pathogenic and Potentially Probiotic Strains adu
EF536748.1 gg_id:253613 Arenibacter echinorum str. KMM 6032
NR_024790.1 gg_id:561384 Arenibacter troitsensis str. KMM 3674
AY398697.1 gg_id:99911 Bergeyella sp. h1890
AY694005.1 gg_id:102654 Calefactosor saleffrenus str. HFD
NR_025827.1 gg_id:555628 Bizionia paragorgiae str. KMM 6029
AF513399.1 gg_id:55449 Gelidibacter sp. str. 13-4
AY694004.1 gg_id:102497 Calefactosor gelidisalsuginis str. IC164
AY643075.1 gg_id:129359 Capnocytophaga canimorsus str. CIP 103936
DQ009624.2 gg_id:125969 Capnocytophaga haemolytica str. A0404
U41350.1 gg_id:2363 Capnocytophaga ochracea str. ATCC 27872 T
GQ000769.1 gg_id:469333 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
AM179907.1 gg_id:149379 Identification microflora (Oncorhynchus mykiss) rainbow trout intestine clone G3-1:
FJ976269.1 gg_id:582773 Interindividual healthy human oral microbiota mouth clone 7BB410
AF538853.1 gg_id:59534 Capnocytophaga sp. oral strain str. P4G_35 P4 oral
AF543298.1 gg_id:56144 Capnocytophaga ochracea str. ChDC OS48
X67609.1 gg_id:2373 Capnocytophaga sputigena str. ATCC 33612
FJ976207.1 gg_id:577305 Interindividual healthy human oral microbiota mouth clone 3405
AY643076.1 gg_id:133677 Capnocytophaga cynodegmi str. CIP 103937
AF385494.1 gg_id:71957 subgingival plaque clone DZ074
AY429469.1 gg_id:102901 Capnocytophaga sp. P2 oral strain str. P4P_12
DQ009623.1 gg_id:125439 Capnocytophaga leadbetteri str. AHN8855
AM420201.1 gg_id:249209 Noma subgingival plaque clone 502H07(oral)
AY005076.1 gg_id:70616 subgingival dental plaque clone BB167
AF118419.1 gg_id:31284 Coenonia anatina str. 726-82
GQ110815.1 gg_id:465094 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
EU432438.1 gg_id:270675 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
AY008312.1 gg_id:73803 Capnocytophaga sp. oral clone EL043
FJ773364.1 gg_id:530224 biofilm incipient early childhood caries dental plaque clone SK117
AM420168.1 gg_id:245563 Noma subgingival plaque clone 501C07(oral)
X67610.1 gg_id:2370 Capnocytophaga ochracea str. ATCC 33596
GU410280.1 gg_id:533210 Human Oral Microbiome oral cavity
EU000223.1 gg_id:323900 Cellulophaga algicola str. KOPRI_22146
NR_028661.1 gg_id:569170 Cellulophaga algicola str. IC166; ACAM 630
AB032512.1 gg_id:28162 Cellulophaga lytica str. IFO16021
DQ311648.1 gg_id:147086 Cellulophaga sp. str. QY201
AB032510.1 gg_id:23812 Cellulophaga lytica str. IFO15986

AM113977.1	160694	585.4	604.2	545.6	1628.4	192.9	280.9
DQ357763.1	149899	459.2	639.5	642.0	856.1	155.5	290.2
AY987367.1	122067	47.9	56.0	30.0	84.3	68.3	49.2
AM259874.1	207314	1312.8	529.8	800.8	2227.9	63.7	384.9
DQ357758.1	146214	1246.3	952.7	964.1	2431.7	136.2	331.0
EF536748.1	253613	354.4	169.0	439.4	235.1	64.2	64.6
NR_024790.1	561384	42.1	65.6	80.4	46.0	60.1	39.2
AY398697.1	99911	1883.1	1217.4	1965.0	1131.8	1049.7	2302.7
AY694005.1	102654	10929.3	7595.0	9666.5	10985.0	6786.0	7854.1
NR_025827.1	555628	720.0	314.2	430.2	430.8	91.8	111.4
AF513399.1	55449	3120.1	1508.0	2495.8	3032.9	591.3	989.6
AY694004.1	102497	1120.2	216.7	436.0	1010.5	56.1	442.9
AY643075.1	129359	3494.6	3506.9	1691.9	4011.5	1863.8	2542.1
DQ009624.2	125969	107.6	151.2	37.0	62.3	39.6	21.5
U41350.1	2363	1175.6	812.7	2222.5	2001.2	305.7	734.2
GQ000769.1	469333	1202.7	389.9	718.1	1021.8	103.9	146.3
AM179907.1	149379	4013.0	2753.9	1274.3	4480.0	4040.8	3907.6
FJ976269.1	582773	723.3	563.6	465.2	531.1	325.1	588.4
AF538853.1	59534	182.8	91.1	85.6	136.9	59.5	50.3
AF543298.1	56144	36.1	51.8	98.6	61.7	54.2	26.6
X67609.1	2373	16.3	19.6	13.8	51.2	69.0	20.1
FJ976207.1	577305	109.7	74.9	57.5	76.0	60.2	45.1
AY643076.1	133677	4649.5	3293.7	2765.8	5745.7	501.5	1894.0
AF385494.1	71957	36.2	38.5	35.3	65.3	61.8	24.0
AY429469.1	102901	1056.8	478.4	532.6	967.9	90.8	222.8
DQ009623.1	125439	1450.0	1501.8	629.1	823.9	310.6	684.4
AM420201.1	249209	50.8	34.3	87.6	44.8	45.7	18.7
AY005076.1	70616	2111.1	1028.7	815.8	1701.7	102.8	521.6
AF118419.1	31284	658.7	210.6	153.5	206.4	145.7	248.6
GQ110815.1	465094	2157.0	1822.3	1971.5	2018.1	511.0	1528.1
EU432438.1	270675	1851.1	2552.5	520.7	1911.2	624.8	554.3
AY008312.1	73803	4992.4	1437.1	3896.9	4290.7	6357.8	4793.7
FJ773364.1	530224	9480.3	9374.5	8853.9	13604.3	5389.9	7413.6
AM420168.1	245563	4081.3	3952.7	2278.7	6985.3	2970.8	3253.0
X67610.1	2370	380.1	295.9	1407.0	1286.0	118.5	260.3
GU410280.1	533210	863.8	384.1	472.8	798.8	71.8	240.0
EU000223.1	323900	1067.4	964.6	1068.1	1169.2	99.6	354.2
NR_028661.1	569170	2364.5	212.2	1894.7	3194.5	1695.3	3090.9
AB032512.1	28162	1111.2	432.8	180.1	689.8	67.5	61.7
DQ311648.1	147086	4698.8	3934.3	2964.8	5154.9	8145.0	4249.0
AB032510.1	23812	19.2	29.1	21.3	48.5	55.6	23.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Cellulophaga
g__Cellulophaga
g__Cellulophaga
g__Cellulophaga
g__Cellulophaga
g__Cellulophaga
g__Cellulophaga
g__Cellulophaga
g__Cellulophaga
g__Cellulophaga
g__Cellulophaga
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium

s__Cellulophaga pacifica	65919
s__Cellulophaga pacifica	66362
s__unclassified	65970
s__unclassified	65978
s__unclassified	66050
s__unclassified	66052
s__unclassified	66071
s__unclassified	66226
s__unclassified	66455
s__unclassified	66529
s__unclassified	66543
s__Chryseobacterium bovis	65191
s__Chryseobacterium daecheongense	63257
s__Chryseobacterium daecheongense	65372
s__Chryseobacterium gleum	63297
s__Chryseobacterium gleum	63357
s__Chryseobacterium gleum	63464
s__Chryseobacterium gleum	65241
s__Chryseobacterium gleum	65493
s__Chryseobacterium indologenes	63040
s__Chryseobacterium indologenes	63462
s__Chryseobacterium indologenes	63497
s__Chryseobacterium indologenes	63532
s__Chryseobacterium indologenes	63609
s__Chryseobacterium indologenes	63980
s__Chryseobacterium indologenes	64103
s__Chryseobacterium indologenes	64453
s__Chryseobacterium joostei	65255
s__Chryseobacterium luteum	64787
s__unclassified	63012
s__unclassified	63079
s__unclassified	63083
s__unclassified	63089
s__unclassified	63155
s__unclassified	63161
s__unclassified	63180
s__unclassified	63187
s__unclassified	63221
s__unclassified	63286
s__unclassified	63300
s__unclassified	63359

AB100840.1 gg_id:99263 Cellulophaga pacifica str. KMM 3664
AB100842.1 gg_id:99572 Cellulophaga pacifica str. KMM 3915
DQ356486.1 gg_id:145374 Cellulophaga sp. str. CC11
DQ357766.1 gg_id:146410 Cellulophaga sp. SED18
AF539754.1 gg_id:83115 Cytophaga sp. str. E46
EU443205.1 gg_id:272395 Cellulophaga sp. str. EM41
FJ439599.1 gg_id:362021 Cellulophaga sp. str. KT8
AF235118.1 gg_id:45411 Cytophaga sp. str. KT02ds20
EU626632.1 gg_id:278303 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
DQ357768.1 gg_id:149157 Cellulophaga sp. SED13
NR_025287.1 gg_id:568483 Cellulophaga fucicola str. NN015860; LMG 18536
EF204446.1 gg_id:201471 Chryseobacterium sp. H9
FJ455451.1 gg_id:571052 Chryseobacterium daecheongense str. BF-Y6
NR_028942.1 gg_id:584982 Chryseobacterium defluvii str. B2; DSM 14219
FJ887959.1 gg_id:434553 Chryseobacterium gleum
AY468478.1 gg_id:102517 Chryseobacterium sp. str. LMG 19914
GU296676.1 gg_id:585426 Chryseobacterium sp. str. ANSL
AY770428.1 gg_id:128035 insect gut clone
DQ117545.1 gg_id:138622 structure (Citrullus vulgaris SCHARD.) -based approaches and terminal fragment len
AB264127.1 gg_id:162873 Chryseobacterium sp. str. TDMA-39
AY468481.1 gg_id:106431 Chryseobacterium indologenes str. LMG 12856; NCTC 11409
AJ843132.1 gg_id:102871 Chryseobacterium taichungense str. TWGS-8
EU221399.1 gg_id:256453 Chryseobacterium indologenes str. H2S10
EU598809.2 gg_id:580026 Chryseobacterium sp. str. CH8
AM232813.1 gg_id:161516 Chryseobacterium indologenes str. LMG 8337
EU121860.1 gg_id:238528 Chryseobacterium letacus str. CW-H
AY468467.1 gg_id:106164 Chryseobacterium sp. LDA39 G1966 12a
AY468479.1 gg_id:102672 Chryseobacterium joostei str. LMG 18208
AM489609.1 gg_id:188834 Chryseobacterium aurantiacum str. DSM 18605 = LMG 237
EU999734.1 gg_id:345921 Chryseobacterium sp. str. KM
DQ673671.1 gg_id:167569 Chryseobacterium sp. str. RHA3-1
AY468458.1 gg_id:101293 Chryseobacterium sp. JIP 108/83
EU862562.1 gg_id:328172 Chryseobacterium sp. str. ABc1
EU057840.1 gg_id:250695 Chryseobacterium sp. WOF18(2)-4
AY468460.1 gg_id:105095 Chryseobacterium sp. JIP 16/96
EU057841.1 gg_id:251504 Chryseobacterium sp. CH33-3
GQ225686.1 gg_id:392179 Chryseobacterium sp. str. HMC6043
DQ166169.3 gg_id:155194 Chryseobacterium sp. str. TSBY-67
GQ070524.1 gg_id:422863 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ098998.1 gg_id:372442 Topographical and Temporal Human Skin Microbiome skin interdigital web space cl
EF591302.1 gg_id:230912 Chryseobacterium sp. str. JS6-6

AB100840.1	99263	3019.5	2151.6	3599.5	5307.7	209.3	1577.3
AB100842.1	99572	10893.3	9231.7	7874.3	12767.7	12062.7	10086.3
DQ356486.1	145374	1857.7	822.8	367.8	3869.4	229.6	924.3
DQ357766.1	146410	31.6	26.5	31.5	58.5	58.1	28.6
AF539754.1	83115	1023.2	499.7	704.7	674.2	123.4	323.9
EU443205.1	272395	206.4	223.3	175.1	745.0	98.9	162.5
FJ439599.1	362021	1842.4	1148.7	1177.0	2222.7	211.5	696.6
AF235118.1	45411	2749.6	1454.0	2535.2	3503.6	289.5	1117.8
EU626632.1	278303	1888.9	1395.4	864.0	3122.1	3835.4	2150.5
DQ357768.1	149157	1940.6	1272.8	4883.6	5044.4	295.2	1064.7
NR_025287.1	568483	138.8	163.7	330.1	734.4	66.0	102.8
EF204446.1	201471	2238.6	2015.2	2773.0	1887.6	1973.9	3308.3
FJ455451.1	571052	7402.0	6079.7	5858.3	6239.2	1190.1	2307.4
NR_028942.1	584982	1304.5	2500.6	1284.8	1938.9	862.0	1240.8
FJ887959.1	434553	1193.9	1919.9	1297.7	1801.4	393.3	2324.9
AY468478.1	102517	3316.3	3681.6	3940.0	3329.9	2749.5	3768.7
GU296676.1	585426	2114.6	3076.5	5835.9	2391.5	1775.6	3273.5
AY770428.1	128035	1146.8	1131.6	1438.1	1118.0	1033.7	1715.1
DQ117545.1	138622	1650.5	3066.6	2055.9	3809.5	1127.4	2508.6
AB264127.1	162873	6649.8	5282.3	6092.3	8125.9	1657.2	4138.9
AY468481.1	106431	67.2	137.0	146.4	137.5	79.7	71.0
AJ843132.1	102871	6439.8	4796.5	4357.0	8269.2	7029.7	6367.2
EU221399.1	256453	1653.5	1446.1	2988.1	2220.8	666.8	1169.4
EU598809.2	580026	5303.6	4065.6	8664.4	6330.3	2242.2	3825.9
AM232813.1	161516	3687.9	3858.3	3529.3	1794.2	269.5	1098.0
EU121860.1	238528	3553.0	2768.3	4567.2	4050.4	542.0	1304.8
AY468467.1	106164	1661.8	1160.9	2010.8	1947.6	331.5	919.0
AY468479.1	102672	5217.2	3260.4	4513.9	4830.1	434.6	2173.7
AM489609.1	188834	6575.8	6219.6	3088.9	3760.5	1303.9	1536.4
EU999734.1	345921	5215.3	6668.0	3151.9	3620.8	4820.1	2973.3
DQ673671.1	167569	4934.3	3432.0	5847.9	7120.1	1799.8	2653.1
AY468458.1	101293	2556.1	2298.1	2833.3	4154.9	406.5	1797.2
EU862562.1	328172	5750.0	5345.1	8174.7	8639.9	2734.9	4955.7
EU057840.1	250695	10121.3	9032.5	6843.4	7769.2	2187.8	5372.6
AY468460.1	105095	5068.1	3609.9	5923.6	6401.8	1065.0	2267.0
EU057841.1	251504	6452.4	4252.2	5977.2	4866.5	4123.8	4634.8
GQ225686.1	392179	5294.8	2837.2	3660.4	5809.7	490.3	2457.5
DQ166169.3	155194	3995.9	2761.0	3967.1	6196.3	4766.4	4005.5
GQ070524.1	422863	10537.0	8734.5	9686.4	9460.8	2526.6	4157.6
GQ098998.1	372442	4413.9	2959.0	4441.3	5303.2	1082.2	2139.0
EF591302.1	230912	1762.7	1707.0	2438.3	2399.7	291.7	746.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium

s__unclassified	63400
s__unclassified	63476
s__unclassified	63573
s__unclassified	63674
s__unclassified	63695
s__unclassified	63711
s__unclassified	63754
s__unclassified	63783
s__unclassified	63792
s__unclassified	63824
s__unclassified	63828
s__unclassified	63831
s__unclassified	63864
s__unclassified	63971
s__unclassified	64031
s__unclassified	64036
s__unclassified	64080
s__unclassified	64122
s__unclassified	64147
s__unclassified	64176
s__unclassified	64220
s__unclassified	64294
s__unclassified	64330
s__unclassified	64333
s__unclassified	64340
s__unclassified	64424
s__unclassified	64451
s__unclassified	64504
s__unclassified	64513
s__unclassified	64545
s__unclassified	64546
s__unclassified	64572
s__unclassified	64591
s__unclassified	64623
s__unclassified	64654
s__unclassified	64734
s__unclassified	64744
s__unclassified	64749
s__unclassified	64816
s__unclassified	64883
s__unclassified	64918

AY468474.1 gg_id:101904 Chryseobacterium sp. JIP 13/00 (2)
EU509142.1 gg_id:262464 cecal contents Mus musculus strain C57BL/6J; MD7 clone MD7_aap44f09
AM748691.1 gg_id:254510 Chryseobacterium sp. str. 10-106
AJ871397.1 gg_id:113156 Chryseobacterium sp. str. R-23566
EU538611.1 gg_id:282420 profile human microbiota antecubital fossa (inner elbow) skin clone nbt233g03
AJ715377.1 gg_id:105032 Chryseobacterium formosense str. CC-H3-2
FJ378901.1 gg_id:359773 Chryseobacterium sp. str. PF-45
DQ530068.1 gg_id:161519 Chryseobacterium sp. CI06
AY599654.1 gg_id:102549 Chryseobacterium sp. str. TB2-6-I
EU869190.1 gg_id:318853 Chryseobacterium sp. str. VQ-6316s
AM232806.1 gg_id:153966 Chryseobacterium sp. F-Fue-04IIIaaaa
EU182844.1 gg_id:242035 Chryseobacterium sp. str. MH15
EF077177.1 gg_id:258002 Chryseobacterium daejeonense str. RB-18
EF591303.1 gg_id:229762 Chryseobacterium sp. str. JS17-8
AY427792.1 gg_id:102191 Chryseobacterium sp. str. UOF CO294
EU538930.1 gg_id:284702 profile human microbiota antecubital fossa (inner elbow) skin clone nbt95d09
AM773820.1 gg_id:242921 Chryseobacterium gregarium str. DSM 19109 = LMG 240
GU138380.1 gg_id:549660 Chryseobacterium sp. str. THG 15
GQ093801.1 gg_id:408201 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
EU999735.1 gg_id:345793 Chryseobacterium sp. str. CTM
GU451165.1 gg_id:519304 Chryseobacterium sp. str. BMC-1
GU458265.1 gg_id:526859 Chryseobacterium sp. str. HT4B
DQ530076.1 gg_id:160293 Chryseobacterium sp. CI09
DQ301786.1 gg_id:146939 Chryseobacterium sp. str. PHD-9
EF077176.1 gg_id:240678 Chryseobacterium moechotypicola str. RB-02
EF601827.1 gg_id:232408 Chryseobacterium sp. str. NX12
GU272226.1 gg_id:554707 library dichlorvos treatment rape phyllosphere clone TF6
GQ099175.1 gg_id:464073 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
DQ869047.1 gg_id:243833 Chryseobacterium sp. str. WO
EU375848.1 gg_id:264030 Elizabethkingia miricola str. L99; CGMCC 2295
EU797623.1 gg_id:342882 Chryseobacterium sp. str. DP2
DQ673675.1 gg_id:170460 Chryseobacterium sp. str. PSB1-20
EU537783.1 gg_id:283836 profile human microbiota antecubital fossa (inner elbow) skin clone nbt79g03
EF540483.1 gg_id:219518 Chryseobacterium sp. 12_4K
DQ530083.1 gg_id:160692 Chryseobacterium sp. CI21
EF076759.1 gg_id:185444 Chryseobacterium daeguense str. K105
DQ314742.1 gg_id:147749 Chryseobacterium stagni str. 10-59
EF601823.1 gg_id:229949 Chryseobacterium sp. str. HX31
AB193101.1 gg_id:112081 Chryseobacterium shigense str. GUM-Kaji
AY751083.1 gg_id:99776 Chryseobacterium sp. AUR9
EU598813.2 gg_id:578292 Chryseobacterium sp. str. CH34

AY468474.1	101904	3661.5	4392.3	3169.2	3117.2	2008.3	1800.8
EU509142.1	262464	1164.0	1035.0	1562.6	979.4	181.8	142.9
AM748691.1	254510	6826.5	5405.4	7366.2	9367.6	2718.2	4606.5
AJ871397.1	113156	2488.6	1639.8	2478.9	1829.8	133.7	437.2
EU538611.1	282420	3342.1	2404.7	3463.8	3294.6	1148.1	2353.8
AJ715377.1	105032	5683.7	5405.5	3840.5	5116.1	1177.6	1888.0
FJ378901.1	359773	2062.4	2475.8	1553.6	3220.8	407.1	1431.9
DQ530068.1	161519	1051.4	1328.9	1244.0	2200.6	224.0	479.9
AY599654.1	102549	2436.3	2964.2	1552.3	2649.4	176.4	1077.0
EU869190.1	318853	3666.3	2447.9	3380.4	4057.3	250.2	1113.9
AM232806.1	153966	6090.0	5358.7	2687.1	2632.0	344.0	1134.3
EU182844.1	242035	1393.7	2198.6	1216.9	2330.1	764.3	919.2
EF077177.1	258002	4402.6	3789.9	4096.5	5187.2	1250.6	2994.1
EF591303.1	229762	1851.9	2303.6	2945.2	3752.5	262.8	1010.1
AY427792.1	102191	5763.4	4952.5	3842.6	4069.3	1139.2	2543.1
EU538930.1	284702	2877.6	1985.0	2647.6	2350.6	1045.2	2342.0
AM773820.1	242921	3789.5	4648.6	1505.8	2069.6	264.9	909.7
GU138380.1	549660	2397.4	1798.7	2378.7	2571.5	96.7	628.7
GQ093801.1	408201	2105.4	1841.9	1065.8	2669.2	786.0	2078.8
EU999735.1	345793	2402.0	2637.9	1983.8	2791.4	1681.9	1625.8
GU451165.1	519304	5148.4	5089.1	5190.9	6689.2	4095.2	4593.1
GU458265.1	526859	4540.1	4106.7	7056.4	3260.8	774.2	1775.9
DQ530076.1	160293	7221.2	4902.2	6544.1	6858.2	2008.3	4596.9
DQ301786.1	146939	406.8	717.0	825.6	168.4	211.0	218.3
EF077176.1	240678	688.9	843.0	886.9	936.9	104.0	463.6
EF601827.1	232408	3197.5	3113.2	2039.1	2292.4	279.5	1105.5
GU272226.1	554707	4492.7	5057.6	1777.0	2995.1	223.3	851.0
GQ099175.1	464073	5599.0	5706.6	1561.0	1902.8	618.8	725.0
DQ869047.1	243833	4720.4	3964.4	4083.9	4854.6	2004.1	3053.6
EU375848.1	264030	2451.0	3078.1	1298.2	1817.1	134.5	993.8
EU797623.1	342882	1465.5	1841.0	1021.3	2344.7	342.8	1371.6
DQ673675.1	170460	3765.3	3103.6	2001.5	4176.8	1216.4	1937.2
EU537783.1	283836	5803.2	4315.0	5535.0	5622.3	3560.0	4415.1
EF540483.1	219518	5897.8	5577.5	4065.5	7851.9	523.2	2631.2
DQ530083.1	160692	10991.9	8443.8	7617.6	7002.9	2087.0	5213.5
EF076759.1	185444	1742.1	1783.6	1238.9	2769.1	688.3	1970.7
DQ314742.1	147749	446.6	1112.7	638.0	342.1	797.9	510.0
EF601823.1	229949	1906.3	2174.0	2025.2	3565.1	352.1	1064.2
AB193101.1	112081	6119.6	5813.5	4314.7	4469.5	831.1	2237.9
AY751083.1	99776	7459.7	6606.9	4692.7	6199.6	1217.5	2602.5
EU598813.2	578292	2403.3	2868.0	1776.1	1873.3	302.6	943.8

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Chryseobacterium
g__Croceibacter
g__Croceibacter
g__Dokdonia
g__Elizabethkingia
g__Eudoraea
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium

s__unclassified	64937
s__unclassified	64962
s__unclassified	64986
s__unclassified	65032
s__unclassified	65050
s__unclassified	65124
s__unclassified	65154
s__unclassified	65159
s__unclassified	65196
s__unclassified	65246
s__unclassified	65370
s__unclassified	65375
s__unclassified	65380
s__unclassified	65396
s__unclassified	65397
s__unclassified	65435
s__unclassified	65457
s__unclassified	65474
s__unclassified	65570
s__unclassified	65633
s__unclassified	65635
s__unclassified	65655
s__unclassified	65656
s__unclassified	65658
s__unclassified	65663
s__unclassified	65667
s__unclassified	65706
s__unclassified	65807
s__Croceibacter atlanticus	66361
s__unclassified	66809
s__Dokdonia donghaensis	66682
s__Elizabethkingia meningoseptica	63176
s__unclassified	65911
s__Flavobacterium columnare	65948
s__Flavobacterium columnare	66290
s__Flavobacterium columnare	66382
s__Flavobacterium columnare	66605
s__Flavobacterium columnare	66705
s__Flavobacterium columnare	66778
s__Flavobacterium denitrificans	65963
s__Flavobacterium denitrificans	66494

AY599653.1 gg_id:102388 Chryseobacterium sp. str. TB2-1-I
AY050493.1 gg_id:17076 Chryseobacterium indologenes str. SB1
AY230767.1 gg_id:82614 Flavobacterium sp. 'Smarlab BioMol-2300973' str. Smarlab BioMol-2300973 'Smarlab
EF644913.1 gg_id:248031 Chryseobacterium kwangyangense str. CW9
DQ673672.1 gg_id:162999 Chryseobacterium sp. str. RHA2-9
EU598815.2 gg_id:585876 Chryseobacterium sp. str. CH30
AY883415.1 gg_id:143124 Chryseobacterium soldanellicola str. PSD1-4
GU385848.1 gg_id:514346 Chryseobacterium sp. str. QT2
EF608166.1 gg_id:554568 Chryseobacterium sp. str. HT11
AB024308.1 gg_id:32882 Flavobacteriaceae str. 2
GQ383901.1 gg_id:559864 Chryseobacterium sp. str. M13
DQ530065.1 gg_id:161375 Chryseobacterium sp. CI05
DQ673676.1 gg_id:168204 Chryseobacterium sp. str. PSB1-1
EF204449.1 gg_id:199834 Chryseobacterium sp. H30
AM232812.1 gg_id:160223 Chryseobacterium gleum str. CCUG 14555
FJ671737.1 gg_id:515176 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
AY278484.2 gg_id:87806 Chryseobacterium sp. str. jll
GQ023905.1 gg_id:485764 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu
DQ394928.1 gg_id:153040 harbor sediment clone VHS-B3-5
AF217562.1 gg_id:32560 Chryseobacterium sp. str. FR2
GQ103633.1 gg_id:389542 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
AB245373.1 gg_id:149000 Chryseobacterium ginsengisoli str. Gsoil 248
DQ256729.1 gg_id:142251 Chryseobacterium wanjuense str. R2A10-2
GU353121.1 gg_id:575598 Chryseobacterium sp. str. CH21
AM159183.2 gg_id:150743 Chryseobacterium hispanicum str. VP48
GQ069603.1 gg_id:411327 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
AY468483.1 gg_id:106749 Chryseobacterium sp. UOF CR4095
EU057843.1 gg_id:253242 Chryseobacterium sp. 3Ablue
AY163576.1 gg_id:75119 Croceibacter atlanticus str. HTCC2559T; KCTC 12090T; ATCC BAA-628T
DQ811906.1 gg_id:167133 mangrove soil clone MSB-3B12
DQ481462.1 gg_id:176649 Dokdonia donghaensis str. MED134
AF207075.1 gg_id:27969 Chryseobacterium meningosepticum str. CIP 6057
AM945588.1 gg_id:275181 Eudora adriatica
AY154889.1 gg_id:57759 Flavobacterium sp. str. SR1
AB016515.1 gg_id:2312 Flavobacterium columnare str. EK-28 (IAM 14820)
AB010952.1 gg_id:2311 Flavobacterium columnare str. FK 401
EU431785.1 gg_id:544271 Troglobitic (Cansiliella) on specialized feeding apparatus calcium carbonate (moonmi
AB010951.1 gg_id:2310 Flavobacterium columnare str. IAM 14301 (NCMB2248T)
DQ005505.1 gg_id:129444 Flavobacterium columnare str. Kokanee-94
AJ318907.2 gg_id:77276 ED5 earthworm gut
EU599190.1 gg_id:278190 Flavobacterium denitrificans str. JS14-1

AY599653.1	102388	3390.8	3995.9	1693.5	1259.2	541.1	524.7
AY050493.1	17076	7059.5	5297.7	4472.0	4367.5	3500.6	2700.1
AY230767.1	82614	3263.0	3624.4	1800.1	2378.9	171.4	1056.7
EF644913.1	248031	4454.6	2698.9	3937.8	4259.8	1343.4	3150.2
DQ673672.1	162999	2231.0	2210.2	2501.1	3201.0	3056.3	2800.5
EU598815.2	585876	2598.3	1789.3	1926.9	1916.6	300.0	849.9
AY883415.1	143124	2090.5	2335.7	1716.7	3060.4	288.4	1231.8
GU385848.1	514346	2861.0	2734.6	2907.9	4145.2	2294.0	2414.8
EF608166.1	554568	6878.3	4985.8	5404.2	5917.7	1979.4	3514.3
AB024308.1	32882	4099.9	2566.0	1527.1	2163.5	278.5	915.1
GQ383901.1	559864	8691.7	6604.3	6857.3	8300.2	2549.6	4411.9
DQ530065.1	161375	7434.3	5534.0	6992.2	8176.7	838.0	3124.3
DQ673676.1	168204	778.2	1186.4	1694.6	606.2	909.9	909.5
EF204449.1	199834	952.5	1003.0	1311.8	622.9	192.7	390.3
AM232812.1	160223	4909.9	4391.7	2665.6	5086.9	1005.7	1965.0
FJ671737.1	515176	7991.5	7508.8	6388.9	7851.2	6906.6	6683.7
AY278484.2	87806	9074.3	8148.7	4949.3	7045.5	2152.3	3113.2
GQ023905.1	485764	3076.5	2654.7	2982.2	3389.0	2491.7	3339.1
DQ394928.1	153040	8485.7	7837.3	1758.3	6754.4	914.8	1140.5
AF217562.1	32560	3487.5	4200.7	5427.9	3922.6	5197.6	4561.6
GQ103633.1	389542	4514.7	3915.9	5943.0	6431.0	1907.1	3028.6
AB245373.1	149000	1068.3	714.3	1088.8	634.0	99.4	457.8
DQ256729.1	142251	1973.7	2431.8	1640.7	4124.7	419.1	1090.0
GU353121.1	575598	6949.2	5410.2	5111.1	8475.9	3842.0	4175.0
AM159183.2	150743	7569.2	5851.8	4902.4	6112.3	1465.2	3891.0
GQ069603.1	411327	3434.9	2754.7	2411.5	2254.3	724.5	1314.4
AY468483.1	106749	11196.4	8028.8	11173.0	11118.5	5082.3	6255.0
EU057843.1	253242	9544.4	8292.5	8893.1	10371.8	4469.9	6603.7
AY163576.1	75119	1133.7	750.0	950.5	1625.8	222.0	333.2
DQ811906.1	167133	43.8	132.7	37.9	79.2	84.6	48.1
DQ481462.1	176649	1939.2	560.0	557.3	1126.0	89.2	189.5
AF207075.1	27969	129.7	734.5	285.9	182.6	82.4	154.9
AM945588.1	275181	928.5	884.0	1474.8	1608.1	3585.6	3083.8
AY154889.1	57759	14932.1	12460.3	13585.8	16650.1	9137.5	12073.1
AB016515.1	2312	7096.7	4525.8	2979.9	9037.1	3180.0	4875.6
AB010952.1	2311	5148.6	3106.9	6691.9	7897.2	503.3	1847.9
EU431785.1	544271	7733.2	7065.3	7956.5	9858.2	5379.5	8086.3
AB010951.1	2310	3430.7	2397.8	4743.6	5600.3	435.7	1627.1
DQ005505.1	129444	2893.0	1616.7	1893.7	4725.6	140.7	1120.6
AJ318907.2	77276	1778.1	1391.0	1638.3	5002.7	139.5	621.6
EU599190.1	278190	1996.0	1032.8	4409.3	4475.6	55.9	562.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium

s__Flavobacterium denitrificans	66532
s__Flavobacterium denitrificans	66775
s__Flavobacterium frigidarium	65890
s__Flavobacterium frigidarium	66014
s__Flavobacterium frigidarium	66096
s__Flavobacterium frigidarium	66143
s__Flavobacterium frigidarium	66172
s__Flavobacterium frigidarium	66201
s__Flavobacterium gelidilacus	65862
s__Flavobacterium gelidilacus	66247
s__Flavobacterium psychrolimnae	65860
s__Flavobacterium psychrophilum	66796
s__Flavobacterium succinicans	65830
s__Flavobacterium succinicans	65865
s__Flavobacterium succinicans	65878
s__Flavobacterium succinicans	65882
s__Flavobacterium succinicans	65933
s__Flavobacterium succinicans	65953
s__Flavobacterium succinicans	66003
s__Flavobacterium succinicans	66012
s__Flavobacterium succinicans	66016
s__Flavobacterium succinicans	66035
s__Flavobacterium succinicans	66041
s__Flavobacterium succinicans	66048
s__Flavobacterium succinicans	66081
s__Flavobacterium succinicans	66103
s__Flavobacterium succinicans	66134
s__Flavobacterium succinicans	66145
s__Flavobacterium succinicans	66175
s__Flavobacterium succinicans	66181
s__Flavobacterium succinicans	66187
s__Flavobacterium succinicans	66194
s__Flavobacterium succinicans	66195
s__Flavobacterium succinicans	66210
s__Flavobacterium succinicans	66283
s__Flavobacterium succinicans	66288
s__Flavobacterium succinicans	66342
s__Flavobacterium succinicans	66344
s__Flavobacterium succinicans	66376
s__Flavobacterium succinicans	66386
s__Flavobacterium succinicans	66387

EU046269.1 gg_id:236177 Flavobacterium anhuiense str. D3
EU037341.2 gg_id:277429 structure landfill sediments receiving long-term augmentations wastes chromium co
AB455257.1 gg_id:333236 Flavobacterium frigidarium str. NBRC 102676
AY771738.1 gg_id:144927 Flavobacterium frigidarium S5-15
AF321008.2 gg_id:37648 Flavobacterium sp. str. GOBB3-C101
AF235124.1 gg_id:28033 Cytophaga sp. str. KT0234A
AF468425.1 gg_id:80437 Arctic sea ice ARK10164
AF321019.2 gg_id:19998 Flavobacterium sp. str. GOBB3-C103-3
AB275999.1 gg_id:222700 Flavobacterium kamogawaensis str. KG12
GU073293.1 gg_id:580196 Flavobacterium sp. str. LW30
AB455260.1 gg_id:311116 Flavobacterium psychrolimnae str. NBRC 102679
AB078060.1 gg_id:58629 Flavobacterium psychrophilum str. IFO 15942
AM177631.1 gg_id:149279 Flavobacterium sp. str. WB 4.3-34
AM265623.1 gg_id:159982 Flavobacterium hercynium str. WB 4.2-33
GU138376.1 gg_id:558897 Flavobacterium sp. str. THG 81
EU431710.1 gg_id:544153 Troglobitic (Cansiliella) on specialized feeding apparatus calcium carbonate (moonmi
FJ958328.1 gg_id:418781 Flavobacterium sp. str. Tibet-YD5000-3
EU057853.1 gg_id:237807 Flavobacterium sp. 20I
AJ551174.1 gg_id:93705 Cytophaga sp. An36
AM230488.1 gg_id:152029 Flavobacterium johnsoniae str. DSM 425
EU707556.1 gg_id:333324 Flavobacterium sp. str. YC6718
AM921624.1 gg_id:245846 Flavobacterium pectinovorum PhyCEm-99
DQ640006.1 gg_id:161549 Flavobacterium sp. str. PR01
AM934631.1 gg_id:264229 Flavobacterium sp. str. WB2.1-16
AB496407.1 gg_id:543988 Flavobacterium sp. str. S22202a
AJ557888.1 gg_id:88003 Flavobacterium micromati str. LMG 21919
FN397666.1 gg_id:382056 Flavobacterium sp. str. PON14
AM230490.1 gg_id:151743 Flavobacterium pectinovorum str. DSM 6368
DQ778315.1 gg_id:172143 Flavobacterium sp. YO51
EU057848.1 gg_id:257608 Flavobacterium sp. 19C
EU636033.1 gg_id:279577 Antarctic str. L10
AM921621.1 gg_id:250589 Flavobacterium johnsoniae PhyCEm-72
AM934672.1 gg_id:267882 Flavobacterium sp. str. WB4.3-66
AY599656.1 gg_id:102856 Flavobacterium sp. str. TB4-4-II
AY550033.1 gg_id:104940 Sporocytophaga cauliformis str. 9726R
EF395377.1 gg_id:222394 Cytophaga sp. str. 4D9
FJ786050.1 gg_id:539182 Flavobacterium sp. str. I-111-19
EF640932.1 gg_id:254023 Chryseobacterium sp. str. GR15
EU099872.1 gg_id:257508 Flavobacterium sp. str. CJ4
EU057845.1 gg_id:257586 Flavobacterium sp. CH16-1
EU057851.1 gg_id:245636 Flavobacterium sp. PR30-9

EU046269.1	236177	1366.1	708.4	738.1	5846.8	87.8	904.5
EU037341.2	277429	6863.5	6027.1	4926.9	10562.6	3098.0	5003.9
AB455257.1	333236	2516.5	1381.0	3843.1	5956.7	104.8	1073.3
AY771738.1	144927	2330.2	1175.2	1964.0	4626.3	109.5	913.9
AF321008.2	37648	4108.1	2328.3	6821.5	10115.7	106.8	1233.1
AF235124.1	28033	3136.6	722.2	2656.6	5494.7	1720.9	3705.4
AF468425.1	80437	2451.0	876.5	7477.5	7660.0	87.6	1119.8
AF321019.2	19998	5758.2	3672.9	4941.8	10889.3	4136.9	3039.7
AB275999.1	222700	3977.8	1472.8	4499.0	6268.1	97.3	990.8
GU073293.1	580196	2530.9	631.5	1849.5	2578.4	1069.7	402.9
AB455260.1	311116	3663.2	1101.3	4478.2	7360.4	84.1	764.4
AB078060.1	58629	4300.3	1977.3	7194.9	7920.8	77.1	1108.0
AM177631.1	149279	4798.6	3188.2	4633.2	10477.0	110.7	1309.3
AM265623.1	159982	5186.0	3181.9	6169.3	10675.5	114.2	1406.3
GU138376.1	558897	5116.0	2854.9	5371.7	8840.9	330.4	1446.3
EU431710.1	544153	6094.3	3109.8	11400.9	10586.3	1183.1	3582.7
FJ958328.1	418781	4489.6	2659.5	7346.7	9920.3	209.0	1623.2
EU057853.1	237807	5158.0	2461.5	7702.5	9895.6	141.4	1449.0
AJ551174.1	93705	3521.2	1916.1	6442.5	8914.3	71.9	938.6
AM230488.1	152029	4437.1	2483.8	8147.4	9943.8	85.0	1711.6
EU707556.1	333324	5353.0	3016.5	8429.3	10527.7	122.5	1500.8
AM921624.1	245846	3768.3	2149.3	3935.8	8291.0	147.5	1099.0
DQ640006.1	161549	3821.9	2381.5	3792.0	7317.0	59.9	1363.4
AM934631.1	264229	4662.5	2751.9	8310.9	10600.1	375.6	1910.3
AB496407.1	543988	2038.3	1302.9	4489.3	5038.3	65.4	520.6
AJ557888.1	88003	2222.0	1362.2	3972.5	4559.6	58.6	387.8
FN397666.1	382056	4334.0	2430.6	5314.8	9050.2	82.8	1556.3
AM230490.1	151743	2134.0	1129.0	5398.7	4226.3	60.6	451.0
DQ778315.1	172143	2507.1	1697.8	2938.3	6810.5	80.7	642.5
EU057848.1	257608	7276.2	4884.5	11122.1	9498.4	2478.4	3734.6
EU636033.1	279577	2562.3	1216.8	5839.7	7069.5	84.9	1017.8
AM921621.1	250589	3192.7	1212.7	3399.1	5002.5	2190.9	4482.3
AM934672.1	267882	3841.9	2331.1	7021.2	9238.9	86.9	1114.5
AY599656.1	102856	1423.6	673.4	2263.0	2337.1	235.0	994.8
AY550033.1	104940	3732.8	2044.1	8103.2	9627.1	102.4	1438.5
EF395377.1	222394	5192.5	2808.1	6423.7	10312.2	230.5	1556.7
FJ786050.1	539182	5303.7	2968.6	11643.1	11469.5	138.8	1667.3
EF640932.1	254023	4157.7	2192.4	3137.1	6502.3	74.5	795.8
EU099872.1	257508	5738.2	2861.4	6341.5	8494.5	653.7	2996.6
EU057845.1	257586	2917.2	1871.6	4013.6	7490.0	72.3	1051.4
EU057851.1	245636	4098.7	2171.8	8310.7	9893.7	84.7	1456.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium

s__Flavobacterium succinicans	66408
s__Flavobacterium succinicans	66428
s__Flavobacterium succinicans	66436
s__Flavobacterium succinicans	66466
s__Flavobacterium succinicans	66503
s__Flavobacterium succinicans	66560
s__Flavobacterium succinicans	66593
s__Flavobacterium succinicans	66606
s__Flavobacterium succinicans	66627
s__Flavobacterium succinicans	66633
s__Flavobacterium succinicans	66636
s__Flavobacterium succinicans	66664
s__Flavobacterium succinicans	66678
s__Flavobacterium succinicans	66679
s__Flavobacterium succinicans	66735
s__Flavobacterium succinicans	66757
s__Flavobacterium xanthum	65932
s__Flavobacterium xanthum	66278
s__Flavobacterium xanthum	66518
s__Flavobacterium xanthum	66659
s__unclassified	65832
s__unclassified	65834
s__unclassified	65839
s__unclassified	65841
s__unclassified	65854
s__unclassified	65891
s__unclassified	65892
s__unclassified	65899
s__unclassified	65910
s__unclassified	65912
s__unclassified	65916
s__unclassified	65930
s__unclassified	65931
s__unclassified	65936
s__unclassified	65966
s__unclassified	65976
s__unclassified	65981
s__unclassified	65982
s__unclassified	65983
s__unclassified	65997
s__unclassified	66005

DQ856547.1 gg_id:256080 intestinal microflora Chinese mitten crab (Eriocheir sinensis) clone C3A
AM167558.1 gg_id:143877 Flavobacterium sp. str. WB 2.1-30
DQ778316.1 gg_id:167810 Flavobacterium sp. YO60
GQ339900.1 gg_id:545188 Flavobacterium sp. str. PB002
DQ628945.1 gg_id:168173 Flavobacterium sp. SOC A4(51)
EU860081.1 gg_id:336431 Flavobacterium johnsoniae str. A3
DQ778318.1 gg_id:169203 Flavobacterium sp. YO66
AJ551150.1 gg_id:93577 Cytophaga sp. An11
EF653586.1 gg_id:256294 water s Dong Tinghu clone DTH16
EU104118.1 gg_id:320418 Evidence Comamonadaceae determinants settling performance activated sludge clo
AY599655.1 gg_id:102705 Chryseobacterium sp. str. TB4-8-II
DQ530073.1 gg_id:161601 Flavobacterium johnsoniae CI04
GU291857.1 gg_id:547948 Flavobacterium sp. str. HMD1071
GQ069169.1 gg_id:434593 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
EF601819.1 gg_id:231100 Flavobacterium sp. str. WX3
DQ478946.1 gg_id:158263 Flavobacterium sp. QLX6
AB075231.1 gg_id:36697 Flavobacterium limicola str. ST-10
AB075232.1 gg_id:34165 Flavobacterium limicola str. ST-92
AJ601392.1 gg_id:95581 Flavobacterium xanthum
AF030380.1 gg_id:2327 Flavobacterium xanthum str. ACAM 81(T)
GQ009789.1 gg_id:499875 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw77
EU431833.1 gg_id:561092 Troglobitic (Cansiliella) on specialized feeding apparatus calcium carbonate (moonmi
DQ228399.1 gg_id:142636 microbial compositions two subglacial possible role microbes chemical weathering p
EF019396.1 gg_id:211062 aspen rhizosphere clone Elev_16S_629
GQ249374.1 gg_id:555934 Research on biodiversity sludge bioflim Biological Aeration Filter clone B16
AY212736.1 gg_id:99774 water 5 m downstream manure clone 41ds5
EU432473.1 gg_id:266040 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
FJ716000.1 gg_id:588086 Diet- gut microbiota Lumbricus rubellus fingerprinting technique and cloning intestina
GQ084774.1 gg_id:445836 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw26
GQ249524.1 gg_id:579829 Microbial anaerobic sediments Bay Cadiz (Spain) marine sediment: 6-8 cm layer clor
AM934667.1 gg_id:268494 Flavobacterium sp. str. WB4.1-56
AF289165.1 gg_id:71577 freshwater clone PRD01b005B
DQ264555.1 gg_id:144460 universal microarray broader than typical library when sampling subsurface groundv
DQ856509.1 gg_id:252738 intestinal microflora Chinese mitten crab (Eriocheir sinensis) clone C1M
EU431740.1 gg_id:563689 Troglobitic (Cansiliella) on specialized feeding apparatus calcium carbonate (moonmi
AM934683.1 gg_id:263519 Flavobacterium sp. str. BF134
EF424395.1 gg_id:210562 Flavobacterium sp. str. IP10
DQ628917.1 gg_id:173779 sequences Arctic glacier subglacial water ice or sediment clone BFA 7C
AM110990.1 gg_id:140778 Flavobacterium sp. str. 3037
AM230493.1 gg_id:156139 Flavobacterium succinicans str. DSM 4003
DQ501350.1 gg_id:198748 Seasonal dynamics free-living and particle- four lakes northeastern Germany freshw

DQ856547.1	256080	5862.7	3150.9	11141.0	11852.6	383.1	2242.1
AM167558.1	143877	4974.3	2516.5	7933.2	10247.1	147.3	1297.2
DQ778316.1	167810	4982.0	2799.3	7584.3	9921.5	211.8	1615.3
GQ339900.1	545188	2852.6	1862.1	4011.5	7229.7	76.6	875.2
DQ628945.1	168173	3145.1	1603.5	4015.3	8046.0	65.2	686.6
EU860081.1	336431	4322.8	2157.3	5205.3	7955.6	135.3	1337.4
DQ778318.1	169203	3660.2	2301.9	8229.7	9736.8	86.7	1419.0
AJ551150.1	93577	2131.2	1050.1	2686.0	6490.5	60.2	876.1
EF653586.1	256294	2763.5	1372.8	1889.1	6421.9	83.8	834.7
EU104118.1	320418	3339.1	1819.6	7917.1	8405.2	75.3	918.8
AY599655.1	102705	3227.0	2129.7	5952.7	7819.2	232.3	1221.1
DQ530073.1	161601	3090.5	1938.0	4563.9	8066.4	77.9	797.8
GU291857.1	547948	3255.0	2258.7	4117.5	7863.9	99.9	848.8
GQ069169.1	434593	3294.8	2416.7	1624.0	5532.5	185.9	1235.1
EF601819.1	231100	4113.5	2404.1	8757.5	9909.3	224.0	1719.5
DQ478946.1	158263	5344.0	4047.0	3069.4	8866.5	4997.1	4840.6
AB075231.1	36697	1822.9	779.3	3604.8	5576.1	92.5	875.4
AB075232.1	34165	3612.5	1727.7	5974.5	7492.9	94.3	1181.4
AJ601392.1	95581	1917.7	854.6	4852.9	6759.6	88.4	1155.3
AF030380.1	2327	3797.5	2741.7	4264.1	7494.8	1106.9	3363.9
GQ009789.1	499875	1067.8	575.1	1203.6	2423.0	434.2	600.0
EU431833.1	561092	9670.5	8308.5	10009.2	13017.6	10243.3	9165.5
DQ228399.1	142636	3796.5	1972.2	9802.0	9647.4	110.1	1178.9
EF019396.1	211062	4690.8	2350.2	5431.3	7885.8	1515.1	2911.4
GQ249374.1	555934	10635.4	8917.4	8702.1	9564.6	6814.3	4488.8
AY212736.1	99774	4804.9	2359.5	13428.8	11596.4	93.9	1374.0
EU432473.1	266040	6259.1	3330.8	10286.2	10053.6	284.5	1883.3
FJ716000.1	588086	6098.5	4365.1	7179.0	6878.2	2281.7	2430.1
GQ084774.1	445836	2587.4	1339.4	4469.4	5250.1	601.1	1138.3
GQ249524.1	579829	4213.3	1916.2	7971.0	8203.7	191.0	1659.8
AM934667.1	268494	4826.1	2078.4	4228.7	9942.9	73.4	684.6
AF289165.1	71577	2923.1	1454.5	6243.1	6892.4	305.6	1313.9
DQ264555.1	144460	2270.4	2132.2	7179.6	7041.0	556.6	3401.9
DQ856509.1	252738	6015.1	3332.8	11855.6	10694.4	1153.5	1985.1
EU431740.1	563689	6006.9	3961.1	4814.2	8998.1	3887.5	4420.5
AM934683.1	263519	1249.8	386.0	393.9	2083.7	85.0	390.0
EF424395.1	210562	104.7	32.8	85.7	39.1	54.4	15.2
DQ628917.1	173779	2019.4	1182.8	8251.5	7021.1	107.8	1196.4
AM110990.1	140778	4601.0	2363.9	9736.6	10240.3	228.7	1422.9
AM230493.1	156139	2237.6	1259.8	6179.0	6591.6	86.5	1143.6
DQ501350.1	198748	7599.7	7016.5	6073.4	10839.2	8558.2	7276.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium

s__unclassified	66017
s__unclassified	66024
s__unclassified	66031
s__unclassified	66033
s__unclassified	66036
s__unclassified	66038
s__unclassified	66049
s__unclassified	66055
s__unclassified	66063
s__unclassified	66065
s__unclassified	66066
s__unclassified	66084
s__unclassified	66093
s__unclassified	66094
s__unclassified	66120
s__unclassified	66124
s__unclassified	66125
s__unclassified	66130
s__unclassified	66135
s__unclassified	66137
s__unclassified	66140
s__unclassified	66146
s__unclassified	66174
s__unclassified	66205
s__unclassified	66212
s__unclassified	66213
s__unclassified	66222
s__unclassified	66225
s__unclassified	66229
s__unclassified	66232
s__unclassified	66238
s__unclassified	66251
s__unclassified	66252
s__unclassified	66263
s__unclassified	66268
s__unclassified	66280
s__unclassified	66289
s__unclassified	66303
s__unclassified	66308
s__unclassified	66309
s__unclassified	66317

AM934649.1 gg_id:268495 Flavobacterium sp. str. WB2.3-63
NR_025202.1 gg_id:548212 Flavobacterium omnivorum str. 1.2747; JCM 11313
GQ354998.1 gg_id:509233 structure between two geochemically distinct springs Alum Rock Park spring clone 4
GQ389164.1 gg_id:509696 quality deterioration drinking system during serious red water outbreak clone D32
FJ517669.1 gg_id:510071 Disturbing epithelial homeostasis metazoan Hydra leads drastic changes microbiota e
FN421997.1 gg_id:586494 proteogenomics physiology phyllosphere clover clone 5_H09
EF648152.1 gg_id:250428 dynamics during produced water treatment aerobic activated sludge clone XJ104
DQ264580.1 gg_id:142257 universal microarray broader than typical library when sampling subsurface groundv
DQ021903.1 gg_id:136136 Flavobacterium saliodium str. 1.3801
EU037363.2 gg_id:268227 structure landfill sediments receiving long-term augmentations wastes chromium co
AM712887.1 gg_id:542078 Salibacter luridus str. KSW-1
AF502205.1 gg_id:59360 EBPR sludge lab scale clone HP1A39
EU373337.1 gg_id:274547 Cytophaga sp. str. HNR01
EU008825.1 gg_id:248249 Flavobacterium sp. str. CC-YMW-3
DQ628951.1 gg_id:169102 Flavobacterium sp. SOC A4(12)
AM888191.1 gg_id:247605 Flavobacterium sp. str. THWCSN34
AM167559.1 gg_id:141447 Flavobacterium sp. str. WB 2.1-78
DQ310736.1 gg_id:148060 Recurring seasonal dynamics microbial stream habitats riverine sediment clone WC(
DQ856559.1 gg_id:256046 intestinal microflora Chinese mitten crab (Eriocheir sinensis) clone C3L
AM934646.1 gg_id:260813 Flavobacterium sp. str. WB2.3-15
EU109724.1 gg_id:248774 Flavobacterium sp. str. H7
GQ406174.1 gg_id:511461 Benthic submerged sinkhole ecosystems sediment clone -45-4
GU305854.1 gg_id:558583 Research on changes structure during algae outbreak oligotrophic lakes (YangHe res
AJ318198.1 gg_id:21369 Waste-gas biofilter clone BIwi5
EU802008.1 gg_id:340945 It's all ranking aquatic Chesapeake Bay MD clone 3C003394
AM934637.1 gg_id:277267 Flavobacterium sp. str. WB2.1-50
AB180738.1 gg_id:102656 Flavobacterium granulensis str. Kw05
DQ222427.1 gg_id:141129 Flavobacterium sp. str. GH1-10
FJ535187.1 gg_id:556344 Contamination risk vegetables Arcobacter during post-harvest processing water carrc
AM934669.1 gg_id:274086 Flavobacterium sp. str. WB4.3-36
EF467491.1 gg_id:204202 situ microelectrode voltammetry sulfur-oxidizing biofilms Frasassi sulfidic cave strear
FJ979858.1 gg_id:372941 Flavobacterium sp. str. tsz28
DQ658240.1 gg_id:168113 Flavobacterium arcticum
DQ256316.1 gg_id:141407 subsurface water clone EV818BHEB5102502SAR27F80
FJ979863.1 gg_id:425968 Flavobacterium sp. str. tsz35
DQ178976.1 gg_id:139119 Flavobacterium dokdonense str. DS-6
GQ000816.1 gg_id:469382 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ079017.1 gg_id:413256 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
EF632770.1 gg_id:244921 Unique microbial contrasting aquatic altitude Andean Altiplano (northern Chile) fresh
FJ593904.2 gg_id:538912 Flavobacterium sp. str. -8
L39067.1 gg_id:73974 Flavobacterium hibernum str. ATCC51468

AM934649.1	268495	2265.2	1121.8	5097.4	6516.5	125.8	1099.2
NR_025202.1	548212	2105.0	1055.6	4238.8	5148.4	60.8	907.0
GQ354998.1	509233	3643.7	2265.2	6279.7	6657.0	213.8	1590.3
GQ389164.1	509696	1035.5	508.7	907.0	2136.1	94.0	391.5
FJ517669.1	510071	8207.1	4391.8	9741.8	12676.0	463.8	2481.7
FN421997.1	586494	3928.8	1958.6	8331.3	7098.0	251.5	1543.3
EF648152.1	250428	6318.2	3162.5	10235.0	10999.9	357.3	2076.8
DQ264580.1	142257	6067.7	3646.8	14790.2	12329.5	3562.3	4304.2
DQ021903.1	136136	1476.4	1113.3	1551.4	1975.1	301.8	481.6
EU037363.2	268227	8960.7	7056.4	7976.6	10264.0	6261.7	7896.7
AM712887.1	542078	3998.4	2624.3	2628.1	4479.9	2263.9	2904.2
AF502205.1	59360	6294.4	4396.3	7060.3	9598.0	2848.8	2470.7
EU373337.1	274547	6634.7	4429.3	7898.3	9548.1	818.7	3492.4
EU008825.1	248249	2715.2	1519.1	4733.5	6741.7	1024.1	1571.8
DQ628951.1	169102	1705.6	879.3	7284.5	7072.0	94.0	692.1
AM888191.1	247605	4690.9	2021.1	3384.8	9084.1	512.2	2242.0
AM167559.1	141447	3443.6	1708.3	8541.2	9739.1	105.8	1053.2
DQ310736.1	148060	585.1	171.8	192.3	1739.3	54.1	47.0
DQ856559.1	256046	5817.8	3089.6	11448.2	12010.3	360.7	1999.8
AM934646.1	260813	3402.3	2023.2	8596.3	9731.1	115.9	1316.2
EU109724.1	248774	1964.2	1345.9	4262.3	6358.6	76.8	961.9
GQ406174.1	511461	2596.3	1430.9	1888.7	6788.8	74.9	1155.8
GU305854.1	558583	3798.1	2159.7	4840.8	8465.4	143.0	922.1
AJ318198.1	21369	3349.0	3049.8	1291.8	5062.9	980.2	1537.9
EU802008.1	340945	4601.9	1680.8	6483.1	7994.8	116.5	889.6
AM934637.1	277267	1735.1	1443.5	3537.1	5748.2	47.4	1002.3
AB180738.1	102656	2114.4	1122.1	4900.1	5176.6	284.4	824.1
DQ222427.1	141129	3548.8	1778.9	7950.3	7201.4	350.5	2056.9
FJ535187.1	556344	1927.4	1097.7	6840.9	6512.0	78.4	752.7
AM934669.1	274086	2117.7	1172.3	2217.5	6293.9	86.9	895.0
EF467491.1	204202	3170.4	1549.4	4339.6	7906.0	88.3	585.2
FJ979858.1	372941	6625.4	7467.9	9359.6	8992.0	10541.2	8708.8
DQ658240.1	168113	1865.9	696.4	2936.8	4599.7	67.8	455.9
DQ256316.1	141407	13046.4	9745.3	13855.9	14679.1	2783.4	6726.1
FJ979863.1	425968	8316.6	5358.1	7175.7	12726.5	1146.7	2677.4
DQ178976.1	139119	3541.7	1592.5	7321.7	8097.6	89.4	1378.8
GQ000816.1	469382	1890.8	1219.5	1780.1	5726.8	119.0	762.5
GQ079017.1	413256	5012.8	3817.6	7305.4	7968.3	1537.4	3935.9
EF632770.1	244921	2829.5	1360.7	6030.5	8395.6	86.2	1320.8
FJ593904.2	538912	3042.1	2246.0	1872.6	5408.6	99.8	550.3
L39067.1	73974	6307.2	3036.4	8072.3	11519.9	480.1	1911.8

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium

s__unclassified	66318
s__unclassified	66319
s__unclassified	66327
s__unclassified	66347
s__unclassified	66351
s__unclassified	66353
s__unclassified	66366
s__unclassified	66371
s__unclassified	66394
s__unclassified	66395
s__unclassified	66402
s__unclassified	66404
s__unclassified	66414
s__unclassified	66421
s__unclassified	66430
s__unclassified	66431
s__unclassified	66433
s__unclassified	66438
s__unclassified	66453
s__unclassified	66458
s__unclassified	66461
s__unclassified	66462
s__unclassified	66468
s__unclassified	66478
s__unclassified	66489
s__unclassified	66493
s__unclassified	66496
s__unclassified	66499
s__unclassified	66506
s__unclassified	66512
s__unclassified	66514
s__unclassified	66515
s__unclassified	66519
s__unclassified	66525
s__unclassified	66536
s__unclassified	66544
s__unclassified	66547
s__unclassified	66549
s__unclassified	66576
s__unclassified	66579
s__unclassified	66581

DQ372981.1 gg_id:151202 Flavobacterium sp. str. EMB34
EF632859.1 gg_id:249853 Unique microbial contrasting aquatic altitude Andean Altiplano (northern Chile) wate
FJ544921.1 gg_id:549166 Flavobacterium sp. str. KOPRI 25149
EF520552.1 gg_id:227962 structure lakes: what controls ? acid-impacted lake clone ADK-MOe02-29
AM230492.1 gg_id:156027 Flavobacterium succinicans str. DSM 4002
AM230486.1 gg_id:152630 Flavobacterium flevense str. DSM 1076
AY212593.1 gg_id:99956 water 20 m downstream manure clone 142ds20
GQ395239.1 gg_id:570635 Flavobacterium sp. str. XAS590
FJ529995.1 gg_id:510944 Initial ammonia- and nitrite-oxidizing compromises successful nitritation counter-diffu
CU466733.1 gg_id:350201 Evry wastewater treatment plant anoxic basin clone
DQ521513.1 gg_id:193156 Antarctic lake ice cover clone ANTLV2_D10
FJ716009.1 gg_id:566584 Diet- gut microbiota Lumbricus rubellus fingerprinting technique and cloning intestina
AF336355.1 gg_id:32387 Flavobacterium sp. str. Wuba46
DQ298763.1 gg_id:143021 Effect Nutrient Periodicity upon Microbial Dynamics exposed 7-day nutrient flux
AM230494.1 gg_id:156296 Flavobacterium succinicans str. DSM 4001
FN547416.1 gg_id:574039 Flavobacterium sp. str. WG2
AJ786797.1 gg_id:108074 Flavobacterium sp. R-21935
DQ298762.1 gg_id:142500 Effect Nutrient Periodicity upon Microbial Dynamics exposed 7-day nutrient flux
DQ521514.1 gg_id:186502 Antarctic lake ice cover clone ANTLV2_D11
DQ256490.1 gg_id:144140 Flavobacterium johnsoniae Jm162a
AM934684.1 gg_id:269942 Flavobacterium sp. str. CL1.100
EF424249.1 gg_id:212836 Isolation and properties alginate-decomposing decomposer alginate rotten algae sun
AM177633.1 gg_id:148903 Flavobacterium sp. str. WB 4.3-96
AM412168.1 gg_id:257833 Flavobacterium sp. str. P-131
EF632769.1 gg_id:253814 Unique microbial contrasting aquatic altitude Andean Altiplano (northern Chile) fresh
CP000685.1 gg_id:220711 Flavobacterium johnsoniae UW101 str. UW101; ATCC 17061
DQ264616.1 gg_id:141431 universal microarray broader than typical library when sampling subsurface groundv
EU340154.1 gg_id:249417 on Aquatic Macrophytes Geothermally Active Area Sedge Bay Yellowstone Lake WY
AM934651.1 gg_id:267818 Flavobacterium sp. str. WB2.3-68
EU104097.1 gg_id:348328 Evidence Comamonadaceae determinants settling performance activated sludge clo
GQ144412.1 gg_id:439710 Flavobacterium sp. str. HMD1045
AM934644.1 gg_id:264327 Flavobacterium sp. str. WB2.3-9
AM934665.1 gg_id:277605 Flavobacterium sp. str. WB3.4-82
AF090991.1 gg_id:2299 Flavobacterium psychrophilum str. ATCC49418
EU703375.1 gg_id:456274 lakes on Eastern Tin Plateau freshwater lake altitude 4298 masl clone XZTSH72
FJ362499.1 gg_id:363931 Flavobacterium sp. str. AC17
EU636031.1 gg_id:278951 Antarctic str. N04
AM230485.1 gg_id:150856 Flavobacterium aquatile str. DSM 1132
AJ534682.1 gg_id:76123 ground water deep-well injection disposal site radioactive wastes Tomsk-7 clone S15A
DQ659445.1 gg_id:161600 Flavobacterium sp. W6-14
GQ281769.1 gg_id:557941 Flavobacterium sp. str. 15C3

DQ372981.1	151202	1257.5	946.4	715.4	4045.0	229.2	755.1
EF632859.1	249853	2293.5	1173.2	5595.2	5878.3	87.7	897.1
FJ544921.1	549166	3615.6	1393.6	4535.7	7575.0	102.8	1028.5
EF520552.1	227962	3804.0	2137.9	5015.1	7374.2	87.2	741.3
AM230492.1	156027	1691.3	1519.0	7141.1	7830.0	81.7	736.3
AM230486.1	152630	1866.9	1238.5	6102.8	7453.0	115.3	929.7
AY212593.1	99956	5113.8	2288.6	6640.7	7420.2	179.9	1215.6
GQ395239.1	570635	2252.7	975.0	3762.3	5407.0	77.1	714.8
FJ529995.1	510944	4964.4	3719.5	1686.9	4168.0	3186.2	4516.1
CU466733.1	350201	3427.8	1985.4	4812.9	8287.1	77.3	1037.9
DQ521513.1	193156	2053.5	1594.0	2430.3	5762.4	375.8	1383.2
FJ716009.1	566584	6463.3	2729.8	8747.5	11502.8	2069.1	4142.8
AF336355.1	32387	2200.4	1232.0	3076.5	3534.4	195.1	770.3
DQ298763.1	143021	7069.9	6551.1	6388.5	7966.0	2039.1	3888.6
AM230494.1	156296	2353.1	1041.1	4805.9	6029.2	66.4	875.5
FN547416.1	574039	3110.7	1970.9	2665.8	3688.9	139.3	1165.5
AJ786797.1	108074	4386.5	2178.7	10305.6	9967.1	251.0	1573.5
DQ298762.1	142500	5420.3	4475.6	8863.4	7189.7	2920.7	3117.4
DQ521514.1	186502	3745.4	1939.0	2441.7	6883.0	80.7	864.4
DQ256490.1	144140	2781.2	1689.6	4527.8	5723.9	436.6	1817.9
AM934684.1	269942	4982.8	2459.6	6061.3	9430.7	118.2	1231.2
EF424249.1	212836	5651.7	3205.4	7243.2	9992.2	199.1	1653.2
AM177633.1	148903	1168.9	971.9	2318.3	2933.1	56.1	429.5
AM412168.1	257833	3238.7	1550.3	8239.6	7921.7	78.8	1140.9
EF632769.1	253814	2623.1	1203.6	7522.4	7096.4	75.7	1007.7
CP000685.1	220711	5037.9	2828.3	8913.5	9580.0	1049.8	3752.9
DQ264616.1	141431	6363.5	4509.8	9849.8	9342.9	4617.5	5593.0
EU340154.1	249417	5849.7	2193.5	12300.2	11404.4	233.2	2102.4
AM934651.1	267818	3084.2	1499.8	2967.0	5916.6	78.9	1249.3
EU104097.1	348328	2093.5	1404.2	2048.7	3997.2	456.2	1210.3
GQ144412.1	439710	4697.8	2380.2	11412.7	10309.2	370.0	1616.6
AM934644.1	264327	6304.6	3182.9	14286.0	12369.1	378.1	2451.0
AM934665.1	277605	1311.1	744.7	4212.9	6131.0	86.9	596.5
AF090991.1	2299	7628.6	5830.9	3063.0	7713.5	5045.5	4721.8
EU703375.1	456274	8739.9	6228.4	5384.5	10946.2	3626.3	5774.9
FJ362499.1	363931	2696.5	1614.9	7879.6	8733.0	179.6	1337.3
EU636031.1	278951	3552.7	1100.5	1971.4	6486.1	192.8	1312.7
AM230485.1	150856	2914.8	1421.3	1843.8	6393.0	1523.7	2828.1
AJ534682.1	76123	399.8	309.7	24.3	1371.6	54.9	36.6
DQ659445.1	161600	410.0	294.9	191.5	765.4	64.2	64.9
GQ281769.1	557941	1770.1	999.4	2108.5	4753.4	100.6	878.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Flavobacterium
g__Formosa
g__Gelidibacter
g__Gelidibacter
g__Gelidibacter
g__Gelidibacter
g__Gelidibacter

s__unclassified	66594
s__unclassified	66597
s__unclassified	66601
s__unclassified	66602
s__unclassified	66603
s__unclassified	66613
s__unclassified	66619
s__unclassified	66629
s__unclassified	66642
s__unclassified	66658
s__unclassified	66660
s__unclassified	66666
s__unclassified	66667
s__unclassified	66672
s__unclassified	66677
s__unclassified	66680
s__unclassified	66690
s__unclassified	66694
s__unclassified	66698
s__unclassified	66706
s__unclassified	66708
s__unclassified	66715
s__unclassified	66721
s__unclassified	66727
s__unclassified	66732
s__unclassified	66756
s__unclassified	66759
s__unclassified	66762
s__unclassified	66768
s__unclassified	66777
s__unclassified	66798
s__unclassified	66802
s__unclassified	66805
s__unclassified	66808
s__unclassified	66812
s__unclassified	66674
s__Gelidibacter algens	66142
s__unclassified	66219
s__unclassified	66269
s__unclassified	66273
s__unclassified	66426

EU801647.1 gg_id:320416 It's all ranking aquatic Chesapeake Bay MD clone 3C002993
EU057846.1 gg_id:252975 Flavobacterium sp. PR6-3-11
EU340167.1 gg_id:253323 on Aquatic Macrophytes Geothermally Active Area Sedge Bay Yellowstone Lake WY
GQ079944.1 gg_id:429841 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ406175.1 gg_id:552287 Benthic submerged sinkhole ecosystems sediment clone CR-36-44
AY773135.1 gg_id:109636 swine manure biofilm developed sub-surface f constructed wetland
CU466729.1 gg_id:339084 Evry wastewater treatment plant anoxic basin clone
AY747592.1 gg_id:106211 Flavobacterium columnare
GQ019803.1 gg_id:489865 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu207c06
AY947917.1 gg_id:141253 Synchrony and seasonality two temperate rivers USA: Massachusetts Ipswich River c
GQ093968.1 gg_id:395787 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
EU801889.1 gg_id:329653 It's all ranking aquatic Chesapeake Bay MD clone 3C003266
DQ239767.1 gg_id:141821 Flavobacterium sp. str. CC-JY-6
AY584585.1 gg_id:108336 Flavobacterium sp. HTCC554
AF321014.2 gg_id:52052 Flavobacterium sp. str. GOBB3-317_2
DQ372986.1 gg_id:151876 Flavobacterium sp. str. EMB117
GU295966.1 gg_id:585224 Flavobacterium sp. str. ARSA-45
AY947924.1 gg_id:143141 Synchrony and seasonality two temperate rivers USA: Massachusetts Ipswich River c
AF368756.1 gg_id:111856 Flavobacterium sp. str. 3A5
GQ397015.1 gg_id:559612 Functional unvegetated perhumid recently-deglaciated soils do not correlate shifts
AJ440988.1 gg_id:83757 Flavobacterium frigoris str. LMG 21471
GQ018496.1 gg_id:491172 Topographical and Temporal Human Skin Microbiome skin back clone nbu139f08c1
GQ144413.1 gg_id:382914 Flavobacterium sp. str. HMD1001
EU194891.1 gg_id:368794 Flavobacterium sp. str. B46
DQ677872.1 gg_id:246431 Flavobacterium sp. BF03-Tho3
GQ103400.1 gg_id:465739 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
EF632773.1 gg_id:241587 Unique microbial contrasting aquatic altitude Andean Altiplano (northern Chile) fresh
EF632767.1 gg_id:240042 Unique microbial contrasting aquatic altitude Andean Altiplano (northern Chile) fresh
DQ889724.1 gg_id:189074 Flavobacterium terrigena str. DS-20
EU937955.1 gg_id:318613 Biogeochemistry Iron Oxidation Circumneutral Freshwater Habitat riparian iron oxidi
EU431729.1 gg_id:548887 Troglobitic (Cansiliella) on specialized feeding apparatus calcium carbonate (moonmi
EF523606.1 gg_id:233570 Flavobacterium sp. str. OW3-15-5
GQ144414.1 gg_id:442300 Flavobacterium sp. str. HMDW1
FJ979836.1 gg_id:426108 Flavobacterium sp. str. tsz03
EU662323.1 gg_id:558797 Productivity- Chemolithoautotrophically Based Sulfidic Karst Systems microbial mat
AB542075.1 gg_id:570482 Formosa sp. str. MA3
U62915.1 gg_id:17502 Gelidibacter algens str. ACAM 550 A374
AY694009.1 gg_id:103250 Gelidibacter salicanalis str. IC162
AJ344133.1 gg_id:25577 Gelidibacter mesophilus str. 2SM29T CECT 5103T
AY218549.1 gg_id:81654 penguin droppings sediments clone KD1-108
AF001369.2 gg_id:39592 Gelidibacter gilvus str. IC158

EU801647.1	320416	2877.0	1341.5	2418.5	6501.4	150.0	805.3
EU057846.1	252975	2735.8	1136.9	5549.1	4740.3	66.4	572.2
EU340167.1	253323	3919.1	2177.4	8170.1	10155.3	167.3	1385.6
GQ079944.1	429841	5686.8	1702.1	13530.0	12843.0	1716.5	4004.2
GQ406175.1	552287	2711.1	1327.4	9022.2	8039.6	85.8	1349.9
AY773135.1	109636	1275.3	528.1	814.7	551.3	174.3	256.6
CU466729.1	339084	7426.4	3362.4	8251.3	11987.3	273.7	1678.7
AY747592.1	106211	1761.4	879.5	2313.9	4289.9	59.9	352.5
GQ019803.1	489865	1817.9	873.8	965.4	1497.5	98.6	353.5
AY947917.1	141253	4236.4	2636.2	8515.9	9072.9	474.9	2150.7
GQ093968.1	395787	4229.2	2307.6	7636.3	10242.8	78.8	917.7
EU801889.1	329653	4031.3	1957.1	6073.1	8420.0	394.7	2051.8
DQ239767.1	141821	1088.8	220.4	214.6	740.4	62.9	52.5
AY584585.1	108336	3385.9	1668.0	8405.7	9077.6	93.3	1137.5
AF321014.2	52052	2166.3	1906.6	2078.2	4177.8	658.7	1019.7
DQ372986.1	151876	4977.4	2518.6	5740.2	7156.3	700.8	2430.6
GU295966.1	585224	7343.0	3186.4	3700.3	6391.2	691.7	761.0
AY947924.1	143141	8589.2	4048.1	10154.1	13663.3	248.4	2069.9
AF368756.1	111856	840.2	703.1	875.6	2171.1	126.9	510.4
GQ397015.1	559612	3431.8	1815.8	1730.1	5251.6	472.5	912.5
AJ440988.1	83757	1071.7	943.8	1760.3	5539.8	268.8	1112.0
GQ018496.1	491172	7598.0	3524.8	13993.6	12068.3	222.3	1758.1
GQ144413.1	382914	2839.4	1236.4	7799.7	8346.4	102.3	1142.3
EU194891.1	368794	5659.2	3587.6	7224.9	8031.3	1622.6	3745.0
DQ677872.1	246431	2935.9	1551.6	5478.4	7169.8	80.8	836.0
GQ103400.1	465739	4889.2	5181.5	4708.0	6782.1	6631.9	7345.8
EF632773.1	241587	4081.4	1502.6	1918.2	7324.9	97.7	944.7
EF632767.1	240042	5580.9	4169.5	6866.9	10401.3	2000.8	3484.7
DQ889724.1	189074	7969.6	1563.0	1305.5	4668.2	100.9	794.8
EU937955.1	318613	4200.0	1873.0	6926.4	6900.7	89.5	1007.6
EU431729.1	548887	4463.7	2143.9	12290.0	11349.2	106.2	1519.9
EF523606.1	233570	2201.6	1350.3	3255.8	5834.4	71.6	606.5
GQ144414.1	442300	2843.4	1404.2	1423.4	5315.5	447.8	1946.2
FJ979836.1	426108	3867.4	2346.8	7536.6	8740.5	166.6	1035.2
EU662323.1	558797	4180.2	2172.4	5973.4	8861.1	475.5	1820.7
AB542075.1	570482	712.3	500.8	922.8	841.3	673.7	646.6
U62915.1	17502	2468.9	1261.2	1700.3	7110.1	131.3	996.7
AY694009.1	103250	1837.8	980.9	6117.1	6334.6	107.6	825.2
AJ344133.1	25577	2072.5	983.9	911.7	3844.3	108.6	550.7
AY218549.1	81654	3298.3	1292.7	2331.7	5606.5	85.3	720.4
AF001369.2	39592	317.3	302.4	234.8	741.6	160.2	164.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Gelidibacter
g__Gillisia
g__Gillisia
g__Gillisia
g__Gillisia
g__Gillisia
g__Gramella
g__Gramella
g__Gramella
g__Haloanella
g__Kaistella
g__Kaistella
g__Kaistella
g__Kaistella
g__Kordia
g__Krokinobacter
g__Krokinobacter
g__Krokinobacter
g__Lacinutrix
g__Lacinutrix
g__Lacinutrix
g__Leeuwenhoekiella
g__Leeuwenhoekiella
g__Leeuwenhoekiella
g__Leeuwenhoekiella
g__Leeuwenhoekiella
g__Lutimonas
g__Maribacter
g__Maribacter
g__Maribacter
g__Maribacter
g__Maribacter
g__Maribacter
g__Maribacter
g__Maribacter
g__Maribacter
g__Maribacter
g__Mesonia
g__Mesonia
g__Mesonia
g__Muricauda

s__unclassified	66699
s__unclassified	66184
s__unclassified	66218
s__unclassified	66230
s__unclassified	66258
s__unclassified	66710
s__Gramella forsetii	66558
s__unclassified	66034
s__unclassified	66244
s__unclassified	63633
s__Kaistella koreensis	65033
s__unclassified	63854
s__unclassified	65010
s__unclassified	65369
s__unclassified	65986
s__Krokinobacter genikus	65844
s__Krokinobacter genikus	66249
s__Krokinobacter genikus	66445
s__unclassified	65867
s__unclassified	66095
s__unclassified	66751
s__Leeuwenhoekiella marinoflava	66056
s__Leeuwenhoekiella marinoflava	66377
s__unclassified	65914
s__unclassified	66345
s__unclassified	66473
s__unclassified	66270
s__Maribacter forsetii	66612
s__unclassified	65928
s__unclassified	65968
s__unclassified	66029
s__unclassified	66045
s__unclassified	66067
s__unclassified	66365
s__unclassified	66486
s__unclassified	66491
s__unclassified	66632
s__Mesonia algae	65979
s__unclassified	66296
s__unclassified	66731
s__unclassified	65888

AJ786810.1 gg_id:108084 nitrifying inoculum isolate R-22858
DQ202393.1 gg_id:140497 Gillisia sp. str. UST050418-085
AY913287.1 gg_id:114195 forest soil clone DUNssu064 (-2C) (OTU#204)
AY694007.1 gg_id:102953 Gillisia sandarakina str. IC148
DQ365988.1 gg_id:154376 Dominant soils Marble Point and Wright Valley Victoria Land Antarctica soil clone 2C
EU735632.1 gg_id:315560 archaeal structures and pristine soils China oil contaminated soil Jidong Oilfield clone
NC_008571.1 gg_id:188892 Gramella forsetii str. KT0803
NR_025824.1 gg_id:550580 Gramella echinicola str. KMM 6050
AB279985.1 gg_id:223116 Gramella marina str. YM1
AB035150.2 gg_id:45877 Haloanella gallinarum str. PS3
AY294611.1 gg_id:90366 Kaistella koreensis str. Ko2
GQ060011.1 gg_id:452349 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
AF385544.1 gg_id:72435 crevicular epithelial cells clone AY017
EU104108.1 gg_id:345646 Evidence Comamonadaceae determinants settling performance activated sludge clo
AY195836.1 gg_id:79767 Kordia algicida str. OT-1
AB198086.1 gg_id:140181 Krokinobacter genikus str. Cos-13
DQ328321.1 gg_id:155182 Dokdonia donghaensis 2.3
AB198087.1 gg_id:140334 Krokinobacter genikus str. CKS-39
AY694001.1 gg_id:102038 Lacinutrix copepodicola str. DJ3
AY771723.1 gg_id:141174 Psychroserpens burtonensis S3-13
AB261015.1 gg_id:166261 Lacinutrix copepodicola str. KMM 3967
EU823298.1 gg_id:316012 Leeuwenhoekiella marinoflava str. P37
EU823302.1 gg_id:322414 Leeuwenhoekiella marinoflava str. P7
DQ294290.1 gg_id:143860 Leeuwenhoekiella blandensis str. MED217
AJ780980.1 gg_id:102544 Leeuwenhoekiella aequorea str. LMG 22555 = KMM 6066
AY259509.1 gg_id:94012 Cytophaga sp. 'BSD 22' str. BSD S1 22
EU239499.1 gg_id:250747 Aestuariicola saemankumensis str. SMK-142
AM712898.1 gg_id:252605 Maribacter forsetii subsp. roscoffensis str. KT02ds18-4=CIP 10950
EU050897.1 gg_id:238825 libraries sediment Kings Bay Svalbard Arctic clone SS1_B_01_12
AY271624.1 gg_id:85665 Maribacter orientalis str. KMM 3947
AY271626.1 gg_id:83608 Maribacter ulvicola str. KMM 3951
EU287358.1 gg_id:238195 Pacific arctic surface sediment clone S26-58
AY271623.1 gg_id:86570 Maribacter sedimenticola str. KMM 3903
AF539757.1 gg_id:83542 Cellulophaga sp. str. E6
AY258125.1 gg_id:136335 Zobellia sp. str. DG975
AF235126.1 gg_id:46683 Cytophaga sp. str. KT02ds18
EF536746.1 gg_id:278614 Maribacter sp. str. KMM 6025
NR_025263.1 gg_id:543612 Mesonia algae str. KMM 3909
DQ367409.1 gg_id:154938 Mesonia motionis str. KMM 6059
EU369132.1 gg_id:333131 libraries oyster shell clone MBIOS-16
EU328104.1 gg_id:279296 dynamics during bioremediation crude oil contaminated moderate saline soil clone Y

AJ786810.1	108084	2593.6	1347.9	2700.6	3258.4	161.6	693.4
DQ202393.1	140497	102.3	89.4	40.2	175.7	74.2	78.2
AY913287.1	114195	3712.5	1819.9	1635.4	3775.4	172.0	1218.0
AY694007.1	102953	15.9	53.7	55.7	85.0	72.0	49.4
DQ365988.1	154376	815.6	399.6	1091.3	1326.3	82.7	190.2
EU735632.1	315560	724.1	379.8	561.8	525.5	116.8	208.3
NC_008571.1	188892	791.0	656.3	441.9	505.0	117.2	222.6
NR_025824.1	550580	5994.3	4564.1	8174.5	8852.4	2500.1	3857.5
AB279985.1	223116	2020.3	2471.6	1187.9	3394.7	1465.5	1434.5
AB035150.2	45877	2706.6	1773.1	3232.5	5092.1	369.2	1244.3
AY294611.1	90366	1929.3	2417.7	1954.0	2786.6	434.1	1478.6
GQ060011.1	452349	948.4	400.1	1540.9	709.1	97.1	93.9
AF385544.1	72435	2772.9	4175.4	3407.0	4570.5	6023.4	4866.7
EU104108.1	345646	2332.6	2822.7	2279.5	3380.3	300.0	1669.6
AY195836.1	79767	2600.7	2065.2	2128.8	2980.7	3335.7	3513.1
AB198086.1	140181	1488.2	370.1	944.8	606.8	196.2	272.2
DQ328321.1	155182	762.1	210.5	362.3	386.5	58.7	113.1
AB198087.1	140334	1898.3	971.4	928.3	1590.6	149.1	254.3
AY694001.1	102038	1554.1	575.7	1637.6	1500.7	119.5	454.7
AY771723.1	141174	402.1	78.2	326.1	327.1	136.5	69.3
AB261015.1	166261	2525.4	720.2	165.6	1259.7	125.9	109.4
EU823298.1	316012	13323.0	10526.2	10835.8	10175.5	9265.2	8380.4
EU823302.1	322414	4406.0	2523.3	3404.9	3756.6	203.3	1054.5
DQ294290.1	143860	1831.2	945.1	1567.9	1900.5	137.3	485.5
AJ780980.1	102544	2007.0	1378.8	3084.3	2458.4	236.2	790.7
AY259509.1	94012	2207.6	1100.7	905.7	1234.5	117.9	287.9
EU239499.1	250747	1911.8	2221.5	1824.8	1943.5	899.2	1084.7
AM712898.1	252605	3435.5	2066.0	3030.1	4384.2	627.6	1963.4
EU050897.1	238825	6283.4	4797.5	2488.5	8306.7	5939.9	4152.8
AY271624.1	85665	280.9	156.7	338.9	190.4	612.7	90.7
AY271626.1	83608	1066.2	644.3	843.4	1380.6	87.9	302.7
EU287358.1	238195	3308.9	2174.4	3024.8	4263.0	972.8	1705.3
AY271623.1	86570	939.7	650.9	584.6	1529.6	269.9	320.7
AF539757.1	83542	1666.8	875.1	1029.2	1831.8	212.9	489.7
AY258125.1	136335	737.9	773.9	1311.7	646.4	446.9	958.1
AF235126.1	46683	4652.3	2920.6	3910.9	5805.4	732.3	2569.2
EF536746.1	278614	2595.9	1832.7	2787.0	3382.0	527.1	1639.0
NR_025263.1	543612	1088.9	612.4	1103.3	1146.4	72.0	157.7
DQ367409.1	154938	167.5	170.4	175.2	532.2	83.5	91.1
EU369132.1	333131	412.0	372.0	768.6	804.8	162.3	142.1
EU328104.1	279296	2704.2	2169.1	1324.4	1084.0	299.0	780.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Muricauda
g__Muricauda
g__Muricauda
g__Muricauda
g__Muricauda
g__Muricauda
g__Muricauda
g__Muricauda
g__Muricauda
g__Myroides
g__Myroides
g__Myroides
g__Myroides
g__Olleya
g__Olleya
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Polaribacter
g__Psychroflexus
g__Psychroflexus
g__Psychroserpens
g__Psychroserpens

s__unclassified	66243
s__unclassified	66357
s__unclassified	66390
s__unclassified	66443
s__unclassified	66495
s__unclassified	66497
s__unclassified	66510
s__unclassified	66546
s__unclassified	66609
s__Myroides odoratimimus	65857
s__Myroides odoratimimus	65901
s__unclassified	66107
s__unclassified	66555
s__unclassified	66102
s__unclassified	66626
s__Polaribacter irgensii	66590
s__unclassified	65827
s__unclassified	65876
s__unclassified	65946
s__unclassified	66073
s__unclassified	66092
s__unclassified	66101
s__unclassified	66136
s__unclassified	66185
s__unclassified	66198
s__unclassified	66313
s__unclassified	66334
s__unclassified	66380
s__unclassified	66459
s__unclassified	66482
s__unclassified	66500
s__unclassified	66570
s__unclassified	66598
s__unclassified	66635
s__unclassified	66729
s__unclassified	66758
s__unclassified	66816
s__Psychroflexus torquis	66170
s__unclassified	66233
s__Psychroserpens burtonensis	66343
s__unclassified	65846

AM403221.1 gg_id:162097 Nitrate-reducing and Denitrifying Marine Aqua Biofilter marine aqua
AB073562.2 gg_id:70926 Cytophaga sp. str. MBIC04684
AY576776.1 gg_id:139292 Muricauda sp. str. 3IX/A02/243
AY445076.1 gg_id:100173 Muricauda aquimarina str. SW-72
AB073566.2 gg_id:101291 Cytophaga sp. I-2029
AM990884.1 gg_id:277744 Muricauda sp. MOLA 110
GQ348772.1 gg_id:582005 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
FJ517032.1 gg_id:561872 semiarid 'Tablas de Daimiel National Park' wetland (Central Spain) unravelled water c
AY445073.1 gg_id:99698 Muricauda flavescens str. SW-62
EU311217.1 gg_id:255094 Myroides odoratimimus str. DB-3
GU253339.1 gg_id:579933 Myroides sp. str. MY15
DQ346455.1 gg_id:154979 during composting libraries compost clone 1B23
AY773141.1 gg_id:200923 microbial treated subsurface wetlands swine manure biofilm sub-surface f wetland
EU000228.1 gg_id:338486 Olleya marilimosa str. KOPRI_22310
EF660466.1 gg_id:239512 Olleya marilimosa str. CAM030
AY167317.1 gg_id:81957 Polaribacter irgensii str. ANT9210
FJ425213.1 gg_id:366819 Polaribacter sp. str. K17-16
U73726.1 gg_id:2357 Polaribacter filamentus str. 215
GQ349584.1 gg_id:576701 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EU626664.1 gg_id:278366 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
FN433361.1 gg_id:541258 patterns and flavobacterial clades contrasting masses North Atlantic marine water cl
AF359539.1 gg_id:70110 Alexandrium tamarense PCC 173a
AM259822.1 gg_id:205919 Spatial sponge- Mediterranean Tethya aurantium sponge endosome clone TAI-8-94
GQ259215.1 gg_id:563333 Microbial activities coastal marine sediments and column Svalbard deep water clone
U85884.1 gg_id:2356 Polaribacter sp. str. IC066
AY922239.1 gg_id:113813 whalefall clone 131792
AF468414.1 gg_id:79935 Arctic sea ice ARK10121
GQ350084.1 gg_id:536354 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
GU061158.1 gg_id:575162 Evaluation culturing methods cultivate previously Yel Sea intertidal beach clone SF1
DQ356492.1 gg_id:148858 Polaribacter sp. str. AC3
U85885.1 gg_id:2355 Polaribacter sp. str. IC063
FJ425215.1 gg_id:358831 Polaribacter sp. str. K17-17
FJ169204.1 gg_id:329178 microbial and polyketide biosynthetic potential palmerolide-producing tunicate Synoi
U14586.1 gg_id:2352 Polaribacter franzmannii str. 301
AB234297.1 gg_id:141245 Pseudoscourfieldia sp. str. Nak
AY771712.1 gg_id:108685 Polaribacter irgensii str. S2-53
EU703307.1 gg_id:457830 lakes on Eastern Tin Plateau polysaline lake altitude 3204 masl clone XZQH107
DQ677858.1 gg_id:241336 Blood Falls Subglacial Outf Taylor Glacier Antarctica subglacial outf clone BF99_C105
EU874390.1 gg_id:326705 Psychroflexus sp. str. ISL-14
U62911.1 gg_id:2445 Psychroserpens burtonensis str. ACAM167
EU581702.1 gg_id:277351 Psychroserpens sp. MEBiC05023

AM403221.1	162097	528.0	378.8	796.5	392.5	110.1	207.6
AB073562.2	70926	76.0	57.6	23.1	87.2	95.4	48.5
AY576776.1	139292	950.6	1058.0	515.0	552.8	304.8	595.1
AY445076.1	100173	3186.8	2145.7	1872.0	2582.1	270.1	989.5
AB073566.2	101291	1194.1	1731.0	1571.0	868.1	399.4	968.9
AM990884.1	277744	935.2	1127.1	1288.3	755.2	460.3	1094.0
GQ348772.1	582005	2139.3	1296.9	2372.9	2431.1	409.6	526.9
FJ517032.1	561872	2444.0	2264.0	2755.0	2773.7	390.7	904.7
AY445073.1	99698	3442.2	2633.2	4393.3	2568.3	417.7	1313.5
EU311217.1	255094	57.2	72.4	58.3	107.3	60.9	25.0
GU253339.1	579933	4142.8	3051.9	4626.7	4678.8	816.4	2423.4
DQ346455.1	154979	49.5	51.7	98.8	81.4	71.8	19.2
AY773141.1	200923	2650.9	1837.2	2164.7	3767.7	449.6	1486.5
EU000228.1	338486	1168.6	334.7	278.0	779.5	111.4	139.2
EF660466.1	239512	1773.0	942.4	1825.8	3263.4	645.1	531.0
AY167317.1	81957	715.8	348.0	435.5	229.8	117.9	86.6
FJ425213.1	366819	171.1	302.7	210.9	726.6	484.5	955.3
U73726.1	2357	2287.9	2087.2	2081.9	1894.7	1542.4	2926.1
GQ349584.1	576701	4244.8	3582.5	4041.7	4245.8	2541.6	2351.8
EU626664.1	278366	2579.4	1783.7	2596.3	4335.9	265.9	665.5
FN433361.1	541258	2928.2	1775.8	2684.1	1983.0	101.0	1155.0
AF359539.1	70110	2314.0	734.2	835.9	2070.7	212.4	365.0
AM259822.1	205919	589.6	495.0	565.6	320.7	1124.6	1000.5
GQ259215.1	563333	295.6	142.8	330.8	157.4	61.2	129.8
U85884.1	2356	425.2	447.2	421.2	703.6	674.3	670.0
AY922239.1	113813	802.9	800.6	504.1	1007.7	218.2	446.5
AF468414.1	79935	3732.5	2142.2	3186.6	3619.8	145.1	1044.6
GQ350084.1	536354	755.2	473.5	1169.3	965.7	120.7	313.5
GU061158.1	575162	70.8	69.7	141.6	166.3	64.9	53.4
DQ356492.1	148858	1184.5	1089.2	1818.5	2211.3	370.7	936.8
U85885.1	2355	53.7	40.5	39.9	85.6	65.7	29.1
FJ425215.1	358831	2514.5	1814.9	3031.9	1532.7	181.6	458.2
FJ169204.1	329178	23.5	28.9	37.1	75.0	44.6	37.2
U14586.1	2352	6709.6	5491.3	3279.3	6396.8	4202.0	7223.1
AB234297.1	141245	2127.8	2540.7	1748.8	2290.0	2746.3	2594.9
AY771712.1	108685	361.6	116.6	1334.9	735.0	164.4	81.1
EU703307.1	457830	1561.7	876.4	1689.5	1612.4	71.0	270.5
DQ677858.1	241336	32.3	51.1	26.3	40.5	48.7	37.0
EU874390.1	326705	41.6	52.2	101.7	46.7	54.2	47.9
U62911.1	2445	289.6	224.4	509.0	271.7	458.1	519.5
EU581702.1	277351	1199.9	799.8	616.3	1243.7	432.4	463.9

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Psychroserpens
g__Psychroserpens
g__Psychroserpens
g__Psychroserpens
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Riemerella
g__Robiginitalea
g__Robiginitalea
g__Robiginitalea
g__Robiginitalea
g__Robiginitalea
g__Salegentibacter
g__Salegentibacter
g__Salinimicrobium
g__Salinimicrobium
g__Salinimicrobium
g__Sandarakinotalea
g__Sediminicola
g__Sediminicola
g__Sediminicola
g__Sediminicola
g__Sediminicola

s__unclassified	66044
s__unclassified	66162
s__unclassified	66485
s__unclassified	66719
s__Riemerella anatipestifer	63071
s__Riemerella anatipestifer	63148
s__Riemerella anatipestifer	63268
s__Riemerella anatipestifer	63325
s__Riemerella anatipestifer	63504
s__Riemerella anatipestifer	63732
s__Riemerella anatipestifer	63962
s__Riemerella anatipestifer	64005
s__Riemerella anatipestifer	64149
s__Riemerella anatipestifer	64267
s__Riemerella anatipestifer	64360
s__Riemerella anatipestifer	64683
s__Riemerella anatipestifer	64847
s__Riemerella anatipestifer	64981
s__Riemerella anatipestifer	65103
s__Riemerella anatipestifer	65743
s__Riemerella columbina	65786
s__unclassified	63082
s__unclassified	65204
s__unclassified	65624
s__unclassified	65733
s__Robiginitalea biformata	66138
s__unclassified	65897
s__unclassified	66224
s__unclassified	66610
s__unclassified	66752
s__unclassified	65906
s__unclassified	66673
s__unclassified	66159
s__unclassified	66168
s__unclassified	66577
s__unclassified	66646
s__Sediminicola luteus	66707
s__unclassified	66079
s__unclassified	66484
s__unclassified	66651
s__unclassified	66712

FJ425226.1 gg_id:363441 Winogradskyella sp. str. K7-7
L10948.1 gg_id:2450 marine snow clone AGG13
AY167341.1 gg_id:81033 Psychroserpens sp. str. ARK10236
AM040097.1 gg_id:145548 sandy sediments clone Sylt 1
EU715009.1 gg_id:313767 Riemerella anatipestifer str. RAf51
DQ995227.1 gg_id:182298 Riemerella anatipestifer str. RAf34 Minghou/FuZhou
AY920410.1 gg_id:114330 Riemerella anatipestifer str. RA-T2-122
DQ995234.1 gg_id:191124 Riemerella anatipestifer str. RAf28 FuZhou
EU715007.1 gg_id:332013 Riemerella anatipestifer str. RAf43
EU715006.1 gg_id:322887 Riemerella anatipestifer str. RAf25
DQ995231.1 gg_id:184500 Riemerella anatipestifer str. RAf115 Weifang/Shandong
EU016549.1 gg_id:244701 Riemerella anatipestifer str. RAf46 Fuzhou
DQ078779.1 gg_id:128148 Riemerella anatipestifer str. GDGZ-001
DQ995226.1 gg_id:193890 Riemerella anatipestifer str. RAf17 Putian/Fujian
EU715002.1 gg_id:327523 Riemerella anatipestifer str. RAf10
AY871827.2 gg_id:112028 Riemerella anatipestifer str. D-28020
EF641572.1 gg_id:240665 Riemerella anatipestifer str. RAf75 Fuzhou
AY871817.2 gg_id:112052 Riemerella anatipestifer str. D-26338
U60101.2 gg_id:2261 Riemerella anatipestifer str. ATCC 11845T
DQ995232.1 gg_id:187418 Riemerella anatipestifer str. RAf116 Minghou/FuZhou
AF181448.1 gg_id:2269 Riemerella columbina str. LMG11607 T
AF118416.1 gg_id:22221 Riemerella anatipestifer str. 4005
EF641573.1 gg_id:243606 Riemerella anatipestifer str. RAf60 Fuzhou
EF641578.1 gg_id:242618 Riemerella anatipestifer str. RAf63 Fujian
DQ995233.1 gg_id:189735 Riemerella anatipestifer str. RAf2 Beijin
AY424899.1 gg_id:98563 Robiginitalea biformata str. HTCC2501
DQ330448.1 gg_id:159349 Guerrero Negro hypersaline microbial mat clone 04D2Z14
FJ872534.1 gg_id:544563 Robiginitalea sp. str. ZH09
FJ517119.1 gg_id:549936 semiarid 'Tablas de Daimiel National Park' wetland (Central Spain) unravelled water c
DQ334626.1 gg_id:187417 Impact metals on sediments heavy metal polluted marine sediment clone HB2-21-1
EF612764.1 gg_id:239789 Salegentibacter locisalis str. ISL-4
AY682200.1 gg_id:107403 Salegentibacter flavus str. Fg69
EF520007.1 gg_id:221915 Salegentibacter sp. str. BH206
EU328085.1 gg_id:278201 dynamics during bioremediation crude oil contaminated moderate saline soil clone Y
FJ425217.1 gg_id:366927 Salinimicrobium sp. str. J14-12
AB206954.1 gg_id:161186 Sandarakinobacter sediminis str. CKA-5
DQ514308.1 gg_id:160771 Flavobacterium sp. str. BSs20192
EU802116.1 gg_id:323610 It's all ranking aquatic Chesapeake Bay MD clone 3C003523
DQ015793.1 gg_id:139885 Antarctic lake water clone ELB16-036
FJ203271.1 gg_id:338398 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
AY697923.1 gg_id:107130 Antarctica clone F4C78

FJ425226.1	363441	4680.3	3774.3	4102.5	5419.3	3356.3	3228.6
L10948.1	2450	2606.4	1619.1	1234.0	3079.2	1736.8	1984.1
AY167341.1	81033	2596.7	3720.4	2587.6	3345.1	5195.8	6150.1
AM040097.1	145548	1435.0	435.6	1492.8	339.3	92.5	147.0
EU715009.1	313767	8552.7	6360.1	7968.2	9353.1	6605.0	6269.5
DQ995227.1	182298	7468.3	5388.4	6554.2	8221.1	3617.7	4235.4
AY920410.1	114330	7010.5	5250.0	7712.4	8146.0	5040.3	5789.1
DQ995234.1	191124	8374.0	7003.7	8793.3	9746.0	7706.9	7353.9
EU715007.1	332013	9713.6	9708.9	10165.4	9330.7	9135.9	9027.6
EU715006.1	322887	9415.1	7291.2	9040.0	10294.5	7220.3	7399.4
DQ995231.1	184500	3502.4	2747.5	4584.7	5274.4	1143.5	2012.0
EU016549.1	244701	8266.5	7043.1	7598.4	9110.7	7686.9	7251.0
DQ078779.1	128148	6222.2	6201.8	4913.6	6160.8	5195.0	5891.3
DQ995226.1	193890	8142.9	6344.7	8297.6	9189.9	6689.8	6029.3
EU715002.1	327523	4439.3	5036.6	4627.1	5799.3	3624.1	3954.6
AY871827.2	112028	4760.3	2921.0	3747.9	4940.8	1772.5	4968.0
EF641572.1	240665	7067.5	5608.9	6673.7	7499.5	3728.6	3926.2
AY871817.2	112052	4628.4	3797.1	3799.6	7115.2	2434.7	3753.9
U60101.2	2261	8892.3	6942.7	9341.1	9682.7	7701.3	7351.8
DQ995232.1	187418	5613.9	5549.6	3007.4	7295.4	2841.4	4854.1
AF181448.1	2269	7081.3	5511.0	6880.9	8603.3	3871.4	4327.1
AF118416.1	22221	4827.6	2814.6	3176.5	4682.1	1259.7	3499.7
EF641573.1	243606	3924.2	3788.9	3461.1	5331.9	1869.4	2803.2
EF641578.1	242618	8373.7	7824.4	8257.7	9992.7	7835.3	8099.5
DQ995233.1	189735	8980.1	7475.9	11492.8	9475.2	5296.0	7798.4
AY424899.1	98563	1545.4	1325.5	2065.9	2208.1	273.7	1068.1
DQ330448.1	159349	919.6	914.6	2254.0	773.7	105.0	253.1
FJ872534.1	544563	143.3	252.1	137.4	272.7	915.8	432.3
FJ517119.1	549936	2028.1	2445.0	866.6	1423.4	649.2	1017.5
DQ334626.1	187417	43.4	41.3	213.9	372.2	80.8	40.1
EF612764.1	239789	106.7	133.4	156.9	253.3	67.1	61.1
AY682200.1	107403	98.3	63.0	56.9	89.4	84.7	62.5
EF520007.1	221915	2428.9	974.9	539.9	1531.8	329.9	321.9
EU328085.1	278201	325.4	532.4	271.0	370.5	780.2	4632.4
FJ425217.1	366927	2868.0	1643.0	2015.6	2892.6	553.4	1305.5
AB206954.1	161186	31.4	29.1	26.7	41.9	48.1	15.1
DQ514308.1	160771	620.8	369.8	88.5	143.2	57.6	47.4
EU802116.1	323610	38.0	64.9	54.3	71.6	99.2	45.9
DQ015793.1	139885	1795.0	1217.9	1208.2	2596.0	601.9	676.1
FJ203271.1	338398	1620.5	1171.1	1926.0	2553.8	474.0	347.4
AY697923.1	107130	3397.5	3397.3	597.0	3311.8	959.7	2412.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Sediminicola
g__Sediminicola
g__Sejongia
g__Sejongia
g__Sejongia
g__Sufflavibacter
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Tenacibaculum
g__Ulvibacter
g__Ulvibacter
g__Ulvibacter
g__Ulvibacter
g__Ulvibacter

s__unclassified	66766
s__unclassified	66790
s__unclassified	63551
s__unclassified	63657
s__unclassified	65143
s__Sufflavibacter maritimus	66479
s__Flexibacter echinicida	65967
s__Tenacibaculum aestuarii	66090
s__Tenacibaculum aestuarii	66734
s__Tenacibaculum lutimaris	66383
s__Tenacibaculum maritimum	66015
s__Tenacibaculum mesophilum	66618
s__Tenacibaculum ovolyticum	65941
s__Tenacibaculum soleae	65918
s__unclassified	65833
s__unclassified	65949
s__unclassified	65991
s__unclassified	66030
s__unclassified	66139
s__unclassified	66160
s__unclassified	66183
s__unclassified	66250
s__unclassified	66277
s__unclassified	66281
s__unclassified	66285
s__unclassified	66316
s__unclassified	66346
s__unclassified	66354
s__unclassified	66364
s__unclassified	66561
s__unclassified	66563
s__unclassified	66565
s__unclassified	66592
s__unclassified	66608
s__unclassified	66662
s__unclassified	66687
s__unclassified	65868
s__unclassified	65988
s__unclassified	66274
s__unclassified	66490
s__unclassified	66614

EU799607.1 gg_id:329442 It's all ranking aquatic Newport Harbour RI clone 1C227226
EF108215.1 gg_id:190052 Aureimarina marisflavi str. IMCC3054
GU345046.1 gg_id:550689 Chryseobacterium sp. str. Sa 1143-06
FN297836.1 gg_id:558661 Chryseobacterium sp. str. IMMIB L-1519
DQ856545.1 gg_id:250944 intestinal microflora Chinese mitten crab (Eriocheir sinensis) clone C3D
AJ244696.1 gg_id:70361 Flavobacterium sp. str. V4.ME.09 = MM_2295
AY006468.1 gg_id:45622 Flexibacter echinicida str. F8
DQ868688.1 gg_id:165798 Tenacibaculum sp. str. SMB27
EU419920.1 gg_id:277347 Tenacibaculum aestuarii str. RW33
AY661693.1 gg_id:106077 Tenacibaculum marilutum str. TF-42
AB078057.1 gg_id:58630 Tenacibaculum maritimum str. IFO 15946
AB032504.1 gg_id:22718 Tenacibaculum mesophilum str. MBIC4357
AB078058.1 gg_id:58631 Tenacibaculum ovolyticum str. IFO 15947
AM746476.1 gg_id:233273 Tenacibaculum soleae str. LL04 12.1.7
AM259865.1 gg_id:207908 Spatial sponge- Mediterranean Tethya aurantium sponge cortex clone TAA-10-96
AM411030.2 gg_id:254395 Tenacibaculum discolor str. LL0411.1.1
DQ660385.1 gg_id:169324 Tenacibaculum sp. str. HJ103
AB078044.1 gg_id:58642 Flexibacter aurantiacus subsp. copepodarum str. IFO 15978 subsp.
GU124763.1 gg_id:541877 Tenacibaculum sp. str. 5136_F112_C_98
AB275606.1 gg_id:216158 Tenacibaculum japonica str. H2M8
AM746477.1 gg_id:230495 Tenacibaculum gallaicum str. A37.1
AF530136.1 gg_id:61125 Tenacibaculum sp. str. MGP-10
AM990757.1 gg_id:279493 Tenacibaculum sp. MOLA 533
EU428783.1 gg_id:259950 Tenacibaculum sp. str. JO-1
EF416572.1 gg_id:204367 Tenacibaculum sp. str. a4
AY353819.1 gg_id:92882 Flavobacteriaceae G121102s2_2
NR_024737.1 gg_id:552292 Tenacibaculum amylolyticum str. MBIC4355
GU289641.1 gg_id:562638 Tenacibaculum sp. str. MEBiC06102T
DQ314760.1 gg_id:145826 Tenacibaculum aestuarii str. SMK-4
AF530150.1 gg_id:73960 Tenacibaculum sp. str. MGP-74/AN6
DQ395657.1 gg_id:152840 deep-sea octacoral clone ctg_CGOF173
FJ457296.1 gg_id:542003 Flexibacter sp. str. S4471
AM412314.1 gg_id:258128 Tenacibaculum adriaticum str. B390
AF469612.1 gg_id:22873 Tenacibaculum skagerrakense str. D30
DQ334344.1 gg_id:150237 Microbial within ornate rock lobster (Panulirus ornatus) water column Panulirus orn
AY353820.1 gg_id:92204 Flavobacteriaceae G121102s2_3
AF468243.1 gg_id:80559 Arctic pack ice; northern Fram Strait; 80 31.1 N; 01 deg 59.7 min E clone ARKDMS-33
AB476295.1 gg_id:542229 Compositional and functional transition epibiotic microbial hydrothermal vent galath
DQ660381.1 gg_id:162582 Ulvibacter sp. str. AKS476
DQ015799.1 gg_id:140731 Antarctic lake water clone ELB16-117
DQ015819.1 gg_id:140527 Antarctic lake water clone ELB19-122

EU799607.1	329442	332.7	369.3	468.0	543.6	112.5	261.8
EF108215.1	190052	40.5	96.3	30.6	82.5	49.2	56.0
GU345046.1	550689	6214.8	6951.2	4302.9	4491.7	668.7	1942.3
FN297836.1	558661	3422.9	2833.0	2134.3	4021.0	292.3	1239.9
DQ856545.1	250944	7496.8	7375.0	6433.8	8511.9	7461.5	6915.5
AJ244696.1	70361	161.1	148.5	129.2	503.5	60.4	133.6
AY006468.1	45622	2631.7	1263.8	2434.3	4926.1	101.3	606.7
DQ868688.1	165798	3900.8	1726.0	3713.5	4243.3	208.7	791.3
EU419920.1	277347	1373.7	942.7	958.0	3509.3	173.7	233.2
AY661693.1	106077	2778.1	1746.2	3290.2	4022.2	602.9	1085.6
AB078057.1	58630	57.4	184.1	290.0	63.4	64.1	54.1
AB032504.1	22718	4773.6	3094.2	5105.4	5845.9	1178.2	1816.9
AB078058.1	58631	1486.7	832.7	946.2	1217.1	1006.2	767.8
AM746476.1	233273	4581.3	5744.7	7554.8	4478.8	1559.4	3759.7
AM259865.1	207908	620.4	1119.6	858.9	917.4	233.7	301.1
AM411030.2	254395	808.0	381.0	352.1	1001.9	133.2	114.3
DQ660385.1	169324	4529.4	3854.9	3959.2	2181.5	792.3	1861.9
AB078044.1	58642	2065.7	536.7	1551.7	1623.9	70.8	109.3
GU124763.1	541877	3655.1	2734.1	2468.4	2755.0	1251.0	2251.8
AB275606.1	216158	952.0	731.8	1122.9	1305.7	141.8	152.8
AM746477.1	230495	660.9	1174.0	1457.3	1063.3	92.2	194.1
AF530136.1	61125	5102.9	3392.3	5544.4	4568.4	1418.7	1810.3
AM990757.1	279493	489.7	1133.7	855.5	784.4	190.5	285.0
EU428783.1	259950	90.2	154.1	284.0	80.3	57.5	28.6
EF416572.1	204367	1627.2	1190.5	2130.7	1885.9	854.5	1604.4
AY353819.1	92882	2323.9	774.7	865.0	983.0	329.8	279.1
NR_024737.1	552292	734.3	825.4	889.0	187.9	65.2	141.0
GU289641.1	562638	860.1	578.4	901.3	2585.2	86.1	600.8
DQ314760.1	145826	8147.5	4724.7	4874.3	8112.3	782.1	3102.1
AF530150.1	73960	165.0	523.6	1758.0	3029.3	111.3	183.2
DQ395657.1	152840	2183.7	786.7	1902.8	2682.7	622.2	650.1
FJ457296.1	542003	4844.5	2553.7	2988.6	5597.9	711.7	1392.0
AM412314.1	258128	6062.2	3425.2	7146.4	7599.2	1529.3	2387.8
AF469612.1	22873	2353.1	2030.4	3063.3	2297.7	757.2	977.0
DQ334344.1	150237	135.6	119.1	45.7	273.8	45.5	16.6
AY353820.1	92204	2340.6	794.8	839.7	1191.9	346.8	331.9
AF468243.1	80559	12113.8	7350.7	13098.5	14048.9	2259.4	5386.7
AB476295.1	542229	2930.7	1639.8	1307.5	2249.7	646.4	1670.0
DQ660381.1	162582	2598.6	2076.8	1484.3	4635.4	1291.9	923.5
DQ015799.1	140731	4903.3	3409.2	2586.2	4883.9	5072.7	5567.0
DQ015819.1	140527	5254.6	3098.3	1929.0	5640.3	4997.3	4929.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__Ulvibacter
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	66815
s__unclassified	62956
s__unclassified	62976
s__unclassified	62980
s__unclassified	62982
s__unclassified	62991
s__unclassified	62994
s__unclassified	63000
s__unclassified	63001
s__unclassified	63004
s__unclassified	63005
s__unclassified	63016
s__unclassified	63027
s__unclassified	63033
s__unclassified	63038
s__unclassified	63048
s__unclassified	63049
s__unclassified	63062
s__unclassified	63078
s__unclassified	63086
s__unclassified	63087
s__unclassified	63090
s__unclassified	63093
s__unclassified	63113
s__unclassified	63114
s__unclassified	63118
s__unclassified	63120
s__unclassified	63128
s__unclassified	63131
s__unclassified	63132
s__unclassified	63135
s__unclassified	63136
s__unclassified	63150
s__unclassified	63165
s__unclassified	63170
s__unclassified	63177
s__unclassified	63182
s__unclassified	63186
s__unclassified	63189
s__unclassified	63193
s__unclassified	63196

EU394565.1 gg_id:323691 Coccolithophore bloom dynamics shape (NE-Atl) northern Bay Biscay pelagic particle
GQ022124.1 gg_id:487544 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ007109.1 gg_id:502554 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ069658.1 gg_id:377516 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ115370.1 gg_id:396621 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ038972.1 gg_id:373580 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4
GQ095754.1 gg_id:421610 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ023681.1 gg_id:485988 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu
GQ039736.1 gg_id:402923 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu427f02
GQ001629.1 gg_id:508030 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu175d06
FJ544401.1 gg_id:428635 Cloacibacterium normanense str. tu29
GQ038764.1 gg_id:411419 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu522g08
GQ038963.1 gg_id:387025 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4
GQ103650.1 gg_id:440607 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
GQ105575.1 gg_id:374740 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ023597.1 gg_id:486071 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu320d12
GQ022994.1 gg_id:486675 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ084334.1 gg_id:440552 Topographical and Temporal Human Skin Microbiome skin external auditory canal cl
GQ075556.1 gg_id:464611 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ099665.1 gg_id:417936 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ114725.1 gg_id:393950 Topographical and Temporal Human Skin Microbiome skin interdigital web space clo
GQ039257.1 gg_id:435660 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu41
GQ111429.1 gg_id:403307 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw667c07
GQ101729.1 gg_id:376177 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw498e09
GQ039240.1 gg_id:461451 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu41
GQ106199.1 gg_id:392709 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ021112.1 gg_id:488556 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu2
GQ075467.1 gg_id:425679 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ020806.1 gg_id:488861 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ106534.1 gg_id:455925 Topographical and Temporal Human Skin Microbiome skin back clone nbw537a06c1
GQ074932.1 gg_id:429345 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ072560.1 gg_id:433687 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw19
GQ113784.1 gg_id:434333 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ038713.1 gg_id:414341 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu521h04
GQ022845.1 gg_id:486824 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ083053.1 gg_id:391270 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ102414.1 gg_id:370850 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7
GQ106366.1 gg_id:374313 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
GQ104515.1 gg_id:440778 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv
GQ023092.1 gg_id:486576 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ074989.1 gg_id:378373 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n

EU394565.1	323691	65.2	49.7	30.8	138.3	57.5	36.8
GQ022124.1	487544	13122.7	11889.2	6629.4	11515.3	6898.8	7593.1
GQ007109.1	502554	6767.6	6317.3	5623.6	6935.5	2559.9	4016.6
GQ069658.1	377516	4927.9	5406.3	1805.2	2067.2	126.4	591.6
GQ115370.1	396621	6205.9	5993.3	5182.0	6490.4	5420.5	5103.2
GQ038972.1	373580	6701.2	6683.1	5850.2	6621.7	4798.4	5324.1
GQ095754.1	421610	3293.6	3425.0	4074.3	6210.9	3023.5	2855.7
GQ023681.1	485988	6987.1	6959.6	5237.7	7180.7	5614.3	4776.5
GQ039736.1	402923	6413.7	6090.8	5698.1	5932.5	4906.1	4934.9
GQ001629.1	508030	3503.2	3529.5	3651.6	5661.4	3236.0	2872.0
FJ544401.1	428635	6006.5	5823.9	5092.6	6193.9	4563.4	4463.6
GQ038764.1	411419	7731.0	6250.2	6563.6	10647.0	3645.9	6088.3
GQ038963.1	387025	3604.0	4034.7	2684.4	2956.3	877.7	1708.6
GQ103650.1	440607	10802.5	10142.7	5059.7	11337.5	9543.8	8836.4
GQ105575.1	374740	10732.9	10689.4	10487.8	10247.0	11743.7	10625.8
GQ023597.1	486071	7051.1	6486.3	5136.9	8005.1	5455.5	5347.1
GQ022994.1	486675	10807.1	9730.4	9517.8	11728.0	13793.2	9412.6
GQ084334.1	440552	10311.0	9913.9	11966.6	10829.2	8655.1	9305.0
GQ075556.1	464611	4152.0	4683.2	4274.7	7577.0	5838.2	5035.4
GQ099665.1	417936	3262.6	3120.3	3508.8	5733.9	3046.2	2521.4
GQ114725.1	393950	5629.1	5312.4	5782.4	7981.4	4760.2	5213.9
GQ039257.1	435660	8377.9	8161.9	4545.4	9174.9	3352.2	3757.4
GQ111429.1	403307	14023.5	12010.3	14100.8	15602.9	17284.3	16114.7
GQ101729.1	376177	6865.0	6252.9	5209.2	8915.2	4505.4	5574.3
GQ039240.1	461451	5711.2	5065.2	7899.3	7262.6	5903.0	5077.4
GQ106199.1	392709	4047.8	2310.8	1971.4	5369.8	2668.3	2691.7
GQ021112.1	488556	6158.0	6249.1	6939.8	7595.2	6530.5	6929.2
GQ075467.1	425679	7092.3	5551.2	3817.2	6475.1	7488.0	5562.4
GQ020806.1	488861	5661.5	4491.7	5874.0	8634.7	1966.0	4590.4
GQ106534.1	455925	8209.9	5978.6	6484.4	10042.4	5269.7	4741.7
GQ074932.1	429345	14022.9	13811.2	15127.2	13391.9	14600.6	11879.1
GQ072560.1	433687	11262.7	11103.9	7439.4	10938.7	10513.2	8081.6
GQ113784.1	434333	5334.0	5519.0	4538.8	6222.9	5597.7	3980.0
GQ038713.1	414341	3598.4	5611.0	3324.7	3817.3	2024.7	2588.0
GQ022845.1	486824	8879.5	8238.6	8238.6	8757.6	9193.5	8122.9
GQ083053.1	391270	14066.9	12266.8	9604.6	15101.4	14796.6	13381.4
GQ102414.1	370850	3897.2	4502.3	5208.7	4598.2	1250.1	2293.0
GQ106366.1	374313	7060.9	7030.6	6747.2	9212.7	6806.7	3396.7
GQ104515.1	440778	12582.4	11067.1	5772.5	9225.8	4686.7	5263.5
GQ023092.1	486576	11011.3	10929.9	7973.3	9938.7	10912.4	9747.1
GQ074989.1	378373	8106.8	7684.7	7376.4	7748.7	6102.0	6283.6

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	63199
s__unclassified	63205
s__unclassified	63211
s__unclassified	63217
s__unclassified	63219
s__unclassified	63228
s__unclassified	63229
s__unclassified	63235
s__unclassified	63245
s__unclassified	63246
s__unclassified	63251
s__unclassified	63256
s__unclassified	63267
s__unclassified	63275
s__unclassified	63278
s__unclassified	63288
s__unclassified	63291
s__unclassified	63295
s__unclassified	63302
s__unclassified	63304
s__unclassified	63305
s__unclassified	63321
s__unclassified	63322
s__unclassified	63331
s__unclassified	63335
s__unclassified	63336
s__unclassified	63350
s__unclassified	63366
s__unclassified	63369
s__unclassified	63370
s__unclassified	63376
s__unclassified	63385
s__unclassified	63386
s__unclassified	63389
s__unclassified	63391
s__unclassified	63392
s__unclassified	63403
s__unclassified	63406
s__unclassified	63415
s__unclassified	63416
s__unclassified	63420

GQ071459.1 gg_id:412987 Topographical and Temporal Human Skin Microbiome skin back clone nbw240d07c1
GQ097160.1 gg_id:452388 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
GQ099555.1 gg_id:376250 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw51
GQ021336.1 gg_id:488332 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbu27
GQ099107.1 gg_id:460624 Topographical and Temporal Human Skin Microbiome skin interdigital web space cl
GQ104658.1 gg_id:442905 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv
GQ092951.1 gg_id:462399 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw407b09
GQ036826.1 gg_id:408836 Topographical and Temporal Human Skin Microbiome skin back clone nbu369g03c1
GQ069211.1 gg_id:465358 Topographical and Temporal Human Skin Microbiome skin back clone nbw240f04c1
EF419381.1 gg_id:204845 Substantial alterations cutaneous biota psoriatic lesions human skin clone 3P2-51
GQ106805.1 gg_id:454545 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw541b0
GQ032425.1 gg_id:458095 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu542g03
GQ114290.1 gg_id:462604 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw59
GQ037888.1 gg_id:429818 Topographical and Temporal Human Skin Microbiome skin interdigital web space cl
GQ071250.1 gg_id:451594 Topographical and Temporal Human Skin Microbiome skin back clone nbw237h04c1
GQ090454.1 gg_id:373899 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw
GQ106015.1 gg_id:422686 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ023053.1 gg_id:486616 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ099578.1 gg_id:420908 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw51
GQ024558.1 gg_id:485112 Topographical and Temporal Human Skin Microbiome skin palm clone nbw123g04c1
GQ075966.1 gg_id:452569 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ096758.1 gg_id:437278 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ108744.1 gg_id:396077 Topographical and Temporal Human Skin Microbiome skin palm clone nbw717a10c1
GQ090387.1 gg_id:430476 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw
GQ005439.1 gg_id:504224 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu92d11
GQ105327.1 gg_id:458970 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw5
GQ111315.1 gg_id:384705 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw665b0
GQ096196.1 gg_id:460445 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ104509.1 gg_id:424223 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv
EF419391.1 gg_id:208578 Substantial alterations cutaneous biota psoriatic lesions human skin clone 4P2-50
GQ021940.1 gg_id:487728 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ097748.1 gg_id:459070 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw456b0
GQ111381.1 gg_id:391245 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw666d0
GQ106959.1 gg_id:397725 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw543a0
GQ088492.1 gg_id:414456 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ098069.1 gg_id:430687 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw40
GQ107006.1 gg_id:398179 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw543e1
GQ105630.1 gg_id:380715 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ088962.1 gg_id:417279 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ095820.1 gg_id:468543 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ104431.1 gg_id:384604 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n

GQ071459.1	412987	6380.7	6001.2	4727.5	6512.6	2342.2	3686.7
GQ097160.1	452388	8981.2	9469.9	5933.9	7420.6	5798.9	6400.1
GQ099555.1	376250	8318.8	8024.3	5724.0	9592.5	7218.0	6834.6
GQ021336.1	488332	7175.3	6611.6	5978.6	6916.3	6914.6	5588.1
GQ099107.1	460624	7396.8	7386.0	7742.5	7303.8	9229.6	7724.1
GQ104658.1	442905	4190.0	4487.1	3781.4	4917.9	4471.3	3339.6
GQ092951.1	462399	10013.8	9248.8	8970.9	9561.7	9876.2	9171.4
GQ036826.1	408836	10727.5	13592.3	1993.3	3227.9	582.4	887.5
GQ069211.1	465358	8390.7	8403.4	6705.2	8141.0	8797.7	8593.1
EF419381.1	204845	927.9	1678.3	622.2	2550.5	466.6	731.6
GQ106805.1	454545	5937.3	6023.2	4429.4	5800.5	5189.8	4278.0
GQ032425.1	458095	5760.4	7015.6	2213.9	3711.1	496.2	1618.1
GQ114290.1	462604	11466.4	11624.6	4208.3	7263.7	561.2	2300.6
GQ037888.1	429818	7461.0	7087.8	6776.3	9580.7	9187.1	7250.1
GQ071250.1	451594	7544.3	7269.7	4913.4	6715.1	6363.2	5641.9
GQ090454.1	373899	11152.8	10617.4	11847.4	12412.7	11670.5	8030.4
GQ106015.1	422686	6609.5	6289.5	5907.6	6236.2	5401.7	5110.7
GQ023053.1	486616	4766.8	4604.7	4518.8	5377.5	5743.4	6443.8
GQ099578.1	420908	4339.2	2675.4	1559.0	7113.2	4992.4	4635.8
GQ024558.1	485112	6404.7	5297.7	2747.3	10909.7	6724.6	6082.1
GQ075966.1	452569	10413.8	8596.4	9927.5	11271.2	6131.8	7839.9
GQ096758.1	437278	9945.2	9489.9	4595.7	7331.9	3574.7	3497.2
GQ108744.1	396077	9002.6	8984.7	8214.4	8540.4	7979.0	7651.7
GQ090387.1	430476	6923.3	6584.9	5812.6	6779.9	5207.9	4988.6
GQ005439.1	504224	10884.0	10822.1	5963.7	10543.7	8250.1	8913.9
GQ105327.1	458970	13719.1	13678.5	11904.8	12502.3	10871.7	10371.5
GQ111315.1	384705	8848.5	8887.6	7785.4	8108.7	3129.5	4469.8
GQ096196.1	460445	11310.8	10006.3	7033.3	13606.5	17733.5	13200.8
GQ104509.1	424223	6575.7	6656.4	5500.6	6588.1	7503.2	5875.5
EF419391.1	208578	1385.0	1928.3	557.5	1353.8	184.6	585.2
GQ021940.1	487728	4635.4	4395.2	4867.5	8685.6	5116.5	5990.1
GQ097748.1	459070	10439.8	9964.4	8148.4	9394.6	10473.3	8323.4
GQ111381.1	391245	4466.5	3809.8	4265.6	5774.9	3295.9	2304.5
GQ106959.1	397725	13930.3	14008.8	6545.2	12243.4	10168.0	9195.2
GQ088492.1	414456	4573.1	3709.4	2937.6	5434.9	3257.2	2234.6
GQ098069.1	430687	8048.6	9436.6	3820.5	4506.1	1813.8	2274.4
GQ107006.1	398179	6565.7	6216.5	4930.2	6273.4	2747.1	3405.4
GQ105630.1	380715	11894.1	10646.1	9889.8	11138.3	6962.8	9120.1
GQ088962.1	417279	8392.1	8170.4	6785.2	7824.7	9077.8	8205.8
GQ095820.1	468543	8221.1	7191.5	7029.1	7858.7	4005.0	4408.9
GQ104431.1	384604	7696.0	7360.4	7635.0	7621.9	8230.5	7526.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	63421
s__unclassified	63422
s__unclassified	63425
s__unclassified	63431
s__unclassified	63432
s__unclassified	63450
s__unclassified	63454
s__unclassified	63459
s__unclassified	63461
s__unclassified	63480
s__unclassified	63481
s__unclassified	63496
s__unclassified	63502
s__unclassified	63507
s__unclassified	63520
s__unclassified	63525
s__unclassified	63529
s__unclassified	63534
s__unclassified	63538
s__unclassified	63539
s__unclassified	63550
s__unclassified	63556
s__unclassified	63557
s__unclassified	63563
s__unclassified	63578
s__unclassified	63580
s__unclassified	63590
s__unclassified	63599
s__unclassified	63606
s__unclassified	63610
s__unclassified	63612
s__unclassified	63622
s__unclassified	63627
s__unclassified	63632
s__unclassified	63637
s__unclassified	63642
s__unclassified	63646
s__unclassified	63652
s__unclassified	63667
s__unclassified	63677
s__unclassified	63688

GQ096674.1 gg_id:399491 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw4
GQ072005.1 gg_id:391383 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw191a06
GQ065104.1 gg_id:458385 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw82h12
EF554366.1 gg_id:218840 Sejongia marina str. IMCC3228
GQ075589.1 gg_id:467227 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ098762.1 gg_id:461413 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw702c
GQ098090.1 gg_id:374684 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw40
GQ020899.1 gg_id:488768 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ060012.1 gg_id:454184 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
GQ093153.1 gg_id:437846 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw42
GQ038166.1 gg_id:452568 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu38
GQ047675.1 gg_id:454738 Topographical and Temporal Human Skin Microbiome skin palm clone nbw137g03c1
GQ096494.1 gg_id:425243 Topographical and Temporal Human Skin Microbiome skin back clone nbw388h07c1
DQ337009.1 gg_id:149122 subsurface water clone EV818CFSSAHH91
GQ007540.1 gg_id:502123 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ106914.1 gg_id:454494 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw542e0
GQ021703.1 gg_id:487964 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ075598.1 gg_id:435837 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ106877.1 gg_id:375875 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw542a0
FJ375428.1 gg_id:579506 T-RFLP powerful tool rapid assessment cells microbial fuel cell sheet carbon cloth ano
GU196264.1 gg_id:581231 Bergeyella sp. str. 405
GQ103798.1 gg_id:395271 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ098653.1 gg_id:423330 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw704h
GQ092053.1 gg_id:421736 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw405e03c
GQ089203.1 gg_id:462011 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw3
GQ037852.1 gg_id:398102 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ022744.1 gg_id:486924 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ038995.1 gg_id:392576 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4
GQ021013.1 gg_id:488655 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu2
GQ104582.1 gg_id:468508 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv
GQ037733.1 gg_id:461986 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ075987.1 gg_id:392889 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ020879.1 gg_id:488789 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ105232.1 gg_id:398802 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
GQ104342.1 gg_id:443508 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ020682.1 gg_id:488986 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ099206.1 gg_id:468454 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ113829.1 gg_id:379522 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw6
GQ007418.1 gg_id:502244 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ105778.1 gg_id:451356 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw5
EF419388.1 gg_id:211708 Substantial alterations cutaneous biota psoriatic lesions human skin clone 4P2-33

GQ096674.1	399491	10322.4	8647.8	5917.2	11953.0	10587.0	8371.6
GQ072005.1	391383	13102.4	13221.6	9412.7	11285.3	13139.2	11150.2
GQ065104.1	458385	7006.3	6311.6	5689.9	6870.3	5780.6	5699.9
EF554366.1	218840	18.1	27.2	76.5	56.4	65.3	18.7
GQ075589.1	467227	5774.1	5494.1	5182.6	5491.7	4570.9	4545.0
GQ098762.1	461413	15231.2	15511.4	11870.4	12251.2	15617.2	9997.0
GQ098090.1	374684	5593.1	4923.0	4143.1	6240.6	7481.7	5349.6
GQ020899.1	488768	13139.7	10841.4	6617.8	12770.8	7723.6	8551.5
GQ060012.1	454184	20232.2	19976.1	19838.9	17370.9	21847.2	15741.9
GQ093153.1	437846	9887.7	9612.1	9118.3	9297.6	9514.7	8279.2
GQ038166.1	452568	3850.6	3000.3	5756.3	4030.7	899.7	2263.7
GQ047675.1	454738	5572.4	4959.6	4487.8	4991.4	4894.2	5478.5
GQ096494.1	425243	6696.8	6134.3	3511.4	8383.0	13262.8	9837.1
DQ337009.1	149122	4516.2	4667.4	2900.7	7049.5	2665.8	3733.1
GQ007540.1	502123	5835.0	4985.3	5104.4	5615.3	1612.8	3273.8
GQ106914.1	454494	12083.9	10858.2	7542.1	10818.8	12688.8	11186.2
GQ021703.1	487964	8190.3	8809.7	5287.1	6641.0	3234.3	4611.5
GQ075598.1	435837	11014.0	11086.2	14385.8	14022.6	11901.1	12612.0
GQ106877.1	375875	7349.9	7024.8	5939.6	7713.8	6386.1	5743.6
FJ375428.1	579506	2119.0	1999.8	2572.1	4128.6	532.2	1635.3
GU196264.1	581231	5106.4	3751.3	6014.9	7055.8	1570.8	3937.2
GQ103798.1	395271	2041.0	1510.3	898.6	4197.0	779.5	799.5
GQ098653.1	423330	15599.3	14384.6	15257.4	16460.5	16583.3	13097.6
GQ092053.1	421736	9554.5	7865.4	8511.9	9936.4	6459.7	6005.9
GQ089203.1	462011	3323.5	3352.6	874.0	1856.3	196.8	1026.7
GQ037852.1	398102	6413.7	6090.8	5698.1	5932.5	5299.6	4934.9
GQ022744.1	486924	8274.9	6023.1	4413.9	11042.6	7458.6	5267.8
GQ038995.1	392576	5710.7	3186.2	8031.0	7572.6	3149.6	3153.5
GQ021013.1	488655	6564.9	5826.4	6256.7	6631.8	4745.2	4651.1
GQ104582.1	468508	8004.7	7937.5	7364.2	7701.5	9138.1	7664.9
GQ037733.1	461986	7226.5	6776.6	6185.0	6419.1	5117.3	5465.6
GQ075987.1	392889	6592.3	5550.3	3825.2	7943.0	6910.8	2234.6
GQ020879.1	488789	7891.9	6354.0	3522.1	7967.2	3338.7	4461.3
GQ105232.1	398802	19235.7	18163.0	17671.2	16871.1	15275.6	17291.5
GQ104342.1	443508	5836.1	5244.3	4651.7	6119.6	3272.1	3908.4
GQ020682.1	488986	11528.1	9482.1	7876.8	13410.3	8358.7	8022.3
GQ099206.1	468454	6625.8	5620.7	4846.9	9937.8	5334.6	5059.2
GQ113829.1	379522	7889.4	6533.5	5135.0	7853.7	5562.3	5069.8
GQ007418.1	502244	3694.3	3411.7	2398.8	4901.6	799.0	660.5
GQ105778.1	451356	6237.6	5892.3	5188.7	6146.5	4931.2	4647.9
EF419388.1	211708	918.2	2066.5	359.3	572.1	790.4	666.7

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	63706
s__unclassified	63710
s__unclassified	63718
s__unclassified	63719
s__unclassified	63724
s__unclassified	63726
s__unclassified	63734
s__unclassified	63735
s__unclassified	63752
s__unclassified	63753
s__unclassified	63768
s__unclassified	63771
s__unclassified	63779
s__unclassified	63785
s__unclassified	63787
s__unclassified	63791
s__unclassified	63797
s__unclassified	63805
s__unclassified	63815
s__unclassified	63818
s__unclassified	63833
s__unclassified	63842
s__unclassified	63850
s__unclassified	63851
s__unclassified	63852
s__unclassified	63868
s__unclassified	63876
s__unclassified	63881
s__unclassified	63890
s__unclassified	63896
s__unclassified	63899
s__unclassified	63900
s__unclassified	63903
s__unclassified	63906
s__unclassified	63913
s__unclassified	63921
s__unclassified	63925
s__unclassified	63933
s__unclassified	63952
s__unclassified	63953
s__unclassified	63974

GQ008922.1 gg_id:500742 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ076148.1 gg_id:468462 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw3E
GQ106838.1 gg_id:401664 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw541e0
GQ102881.1 gg_id:409041 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv
GQ023999.1 gg_id:485669 Topographical and Temporal Human Skin Microbiome skin palm clone nbw124h11c
GQ089243.1 gg_id:379330 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ021031.1 gg_id:488637 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu2
GQ108113.1 gg_id:391470 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ113905.1 gg_id:393460 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor
GQ101874.1 gg_id:441120 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw500c11c
GQ038013.1 gg_id:420225 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ095729.1 gg_id:379940 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ108194.1 gg_id:391530 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw603e10c
GQ038719.1 gg_id:426691 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu521h1
EF154088.1 gg_id:176786 SAR increases fitness Arabidopsis thaliana response natural pathogens leaf clone ME
GQ087767.1 gg_id:409425 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ113865.1 gg_id:434490 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ098555.1 gg_id:396951 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw703e
GQ094889.1 gg_id:436500 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ112257.1 gg_id:452314 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ092128.1 gg_id:423082 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw406d06
GQ092007.1 gg_id:371485 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw405a03c
GQ106763.1 gg_id:403678 Topographical and Temporal Human Skin Microbiome skin back clone nbw540e02c1
GQ103463.1 gg_id:375188 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
GQ020959.1 gg_id:488709 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu2
GQ106957.1 gg_id:379930 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw543a0
GQ023033.1 gg_id:486635 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ020940.1 gg_id:488727 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu2
GQ032657.1 gg_id:451981 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu544e02
GQ115343.1 gg_id:410680 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
EU202645.1 gg_id:255020 Chryseobacterium sp. str. NCY
GQ095664.1 gg_id:462046 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ086584.1 gg_id:375531 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw29
GQ006799.1 gg_id:502865 Topographical and Temporal Human Skin Microbiome skin occiput clone nbu87g12c
GQ115404.1 gg_id:455249 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ037895.1 gg_id:457056 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ039023.1 gg_id:424301 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4
GQ085473.1 gg_id:421405 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw276c03c
GQ087069.1 gg_id:450636 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
GQ106687.1 gg_id:380585 Topographical and Temporal Human Skin Microbiome skin back clone nbw539d04c1
GQ048024.1 gg_id:395458 Topographical and Temporal Human Skin Microbiome skin palm clone nbw140d09c

GQ008922.1	500742	7112.0	7028.9	5591.6	6748.6	2432.3	4081.6
GQ076148.1	468462	7535.8	6373.0	18459.2	15626.4	2498.7	6607.5
GQ106838.1	401664	9096.9	8951.9	8471.5	8517.9	7179.6	6490.6
GQ102881.1	409041	8104.3	6808.7	7717.2	10730.9	5566.8	5550.9
GQ023999.1	485669	5964.6	4873.7	9876.5	6915.2	4665.9	3709.5
GQ089243.1	379330	6004.1	4875.8	3558.3	7609.5	3548.7	3251.0
GQ021031.1	488637	8335.4	7177.3	7092.3	8243.0	4286.2	4465.6
GQ108113.1	391470	9517.9	9640.9	9758.1	7735.2	4727.9	6478.0
GQ113905.1	393460	7188.7	8139.7	5685.4	6787.9	7239.0	7041.4
GQ101874.1	441120	10501.5	8469.3	8840.6	11665.3	7545.4	5315.2
GQ038013.1	420225	4073.2	2926.1	3665.0	5797.3	3711.9	3068.6
GQ095729.1	379940	6371.1	6525.7	5379.4	6232.4	6202.1	5571.0
GQ108194.1	391530	11202.6	10311.1	9599.6	13019.9	13830.3	11851.6
GQ038719.1	426691	6183.7	6537.4	5620.5	6177.5	5980.3	5176.0
EF154088.1	176786	5475.3	4333.9	5679.4	5006.4	1612.8	2527.7
GQ087767.1	409425	3503.3	3850.8	3004.8	5012.2	2300.9	2194.4
GQ113865.1	434490	6594.2	5698.3	8884.7	8415.6	9124.2	7179.4
GQ098555.1	396951	7984.7	9016.0	7210.9	7042.7	4746.7	6164.9
GQ094889.1	436500	3865.1	3348.3	2897.9	4274.2	2497.9	2106.3
GQ112257.1	452314	8639.6	8123.8	8527.1	7963.4	8224.7	7978.9
GQ092128.1	423082	20433.5	20421.7	19425.0	16818.4	21030.7	14610.5
GQ092007.1	371485	12900.8	13338.0	13721.0	10651.9	11394.9	10239.0
GQ106763.1	403678	5312.7	3352.9	4815.0	7734.7	3029.1	2756.8
GQ103463.1	375188	7003.4	6296.4	7645.5	8317.7	9161.4	7921.5
GQ020959.1	488709	9044.1	8505.1	6804.5	9052.4	5536.2	6074.6
GQ106957.1	379930	6070.4	6240.4	4830.3	5537.1	5579.8	4512.2
GQ023033.1	486635	2376.4	1530.4	1424.0	5581.2	2325.6	2160.0
GQ020940.1	488727	1115.8	793.3	884.4	1956.0	503.9	487.0
GQ032657.1	451981	1226.5	1015.2	1417.5	2481.5	372.9	491.6
GQ115343.1	410680	4226.4	2036.2	2389.1	5317.9	1010.3	1227.7
EU202645.1	255020	3739.1	2949.1	3816.7	5039.5	924.5	2919.7
GQ095664.1	462046	7912.0	7303.5	8155.6	8574.2	7583.2	7869.3
GQ086584.1	375531	9310.8	8688.6	8272.3	9490.0	10789.2	8547.1
GQ006799.1	502865	5906.8	6448.2	5521.8	8601.3	4239.1	4529.5
GQ115404.1	455249	10752.8	11840.0	6563.1	8111.9	8257.7	8315.8
GQ037895.1	457056	6395.9	5843.4	5637.3	6018.6	4973.8	4850.4
GQ039023.1	424301	6070.4	6240.4	4830.3	5537.1	5579.8	4512.2
GQ085473.1	421405	8316.3	8656.5	9369.9	6828.7	4114.9	5931.8
GQ087069.1	450636	6549.1	6485.3	5870.7	6194.2	6515.0	5160.2
GQ106687.1	380585	12086.3	10823.0	10847.4	11434.0	11724.2	9292.4
GQ048024.1	395458	4510.4	3836.0	2577.2	5679.6	3026.3	2025.6

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	63978
s__unclassified	63989
s__unclassified	63996
s__unclassified	64017
s__unclassified	64020
s__unclassified	64028
s__unclassified	64032
s__unclassified	64044
s__unclassified	64047
s__unclassified	64053
s__unclassified	64054
s__unclassified	64056
s__unclassified	64058
s__unclassified	64061
s__unclassified	64062
s__unclassified	64065
s__unclassified	64066
s__unclassified	64078
s__unclassified	64088
s__unclassified	64090
s__unclassified	64091
s__unclassified	64094
s__unclassified	64098
s__unclassified	64118
s__unclassified	64145
s__unclassified	64151
s__unclassified	64153
s__unclassified	64159
s__unclassified	64168
s__unclassified	64178
s__unclassified	64181
s__unclassified	64184
s__unclassified	64190
s__unclassified	64197
s__unclassified	64206
s__unclassified	64211
s__unclassified	64227
s__unclassified	64230
s__unclassified	64258
s__unclassified	64259
s__unclassified	64261

GQ103402.1 gg_id:389756 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
GQ022867.1 gg_id:486802 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ113870.1 gg_id:397810 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw(
GQ092280.1 gg_id:435284 Topographical and Temporal Human Skin Microbiome skin palm clone nbw412b05c:
GQ103613.1 gg_id:460467 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
GQ024743.1 gg_id:484927 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ098543.1 gg_id:400811 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw703c
GQ001541.1 gg_id:508119 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu174c1C
GQ105110.1 gg_id:441610 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw!
GQ085290.1 gg_id:454685 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw273e06(
GQ023866.1 gg_id:485803 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu
GQ037376.1 gg_id:380961 Topographical and Temporal Human Skin Microbiome skin palm clone nbu392f01c1
GQ099549.1 gg_id:384366 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw51
GQ115288.1 gg_id:414204 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw(
GQ115618.1 gg_id:397055 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw688d1:
GQ112322.1 gg_id:413091 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ105792.1 gg_id:384930 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw5
GQ105708.1 gg_id:379200 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw!
GQ108072.1 gg_id:437434 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ024430.1 gg_id:485240 Topographical and Temporal Human Skin Microbiome skin palm clone nbw122c11c1
EU636032.1 gg_id:278126 Antarctic str. M02
GQ007778.1 gg_id:501886 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw:
GQ045805.1 gg_id:376227 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ095801.1 gg_id:415690 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw4
GQ104465.1 gg_id:463569 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ020759.1 gg_id:488909 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ020958.1 gg_id:488710 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu2
GQ022837.1 gg_id:486828 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ096013.1 gg_id:400598 Topographical and Temporal Human Skin Microbiome skin back clone nbw385d03c1
GQ045187.1 gg_id:430001 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ038839.1 gg_id:393964 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu523g1C
GQ071384.1 gg_id:374173 Topographical and Temporal Human Skin Microbiome skin back clone nbw239e02c1
GQ105055.1 gg_id:457770 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw!
GQ037449.1 gg_id:434585 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ007860.1 gg_id:501805 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw:
GQ022928.1 gg_id:486741 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ023557.1 gg_id:486112 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu320a07
GQ023088.1 gg_id:486580 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ103898.1 gg_id:391902 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ038684.1 gg_id:461036 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu521d1C
GQ072727.1 gg_id:370835 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw20

GQ103402.1	389756	10792.8	10360.2	4827.9	8656.3	8504.4	7614.9
GQ022867.1	486802	6185.2	5705.6	5387.1	6133.5	5483.3	4753.9
GQ113870.1	397810	7660.2	7345.3	6997.3	7393.1	6142.9	6131.3
GQ092280.1	435284	11100.5	10868.1	7676.1	10006.1	10894.0	9709.6
GQ103613.1	460467	6070.4	6240.4	4830.3	5537.1	5164.7	4512.2
GQ024743.1	484927	7765.8	7426.7	7802.9	7848.5	8251.0	7749.3
GQ098543.1	400811	6617.7	5969.7	3729.3	9615.2	9241.6	9517.5
GQ001541.1	508119	4386.5	4050.1	2857.6	5809.4	2871.7	3379.8
GQ105110.1	441610	6200.8	6591.8	7489.3	8741.9	8420.8	7439.4
GQ085290.1	454685	7779.5	8485.5	5545.6	6514.1	5262.4	5853.9
GQ023866.1	485803	8964.4	8940.2	7871.2	9619.0	6201.0	7019.8
GQ037376.1	380961	2226.6	1875.2	2294.6	4516.9	646.0	679.1
GQ099549.1	384366	9569.3	8779.5	4654.4	7970.8	4402.0	5253.0
GQ115288.1	414204	4957.1	5335.3	3919.7	5319.1	3858.8	3803.0
GQ115618.1	397055	6890.8	7350.4	5304.1	6279.9	6662.0	5140.2
GQ112322.1	413091	11687.9	10075.9	6470.0	13334.2	13289.5	12619.7
GQ105792.1	384930	8116.3	7525.7	3483.7	9254.3	14909.7	10581.4
GQ105708.1	379200	7058.3	7128.4	5688.6	6171.8	6490.4	5615.8
GQ108072.1	437434	6228.2	5685.1	7240.0	7760.3	8531.2	7623.2
GQ024430.1	485240	5402.1	5881.0	4275.7	4931.6	4799.6	4214.5
EU636032.1	278126	1795.9	862.7	2301.6	2925.1	211.9	579.0
GQ007778.1	501886	7233.8	6807.2	4604.9	8123.7	5256.8	5422.6
GQ045805.1	376227	4729.0	4552.1	4689.5	6019.6	4141.7	3319.7
GQ095801.1	415690	9611.7	9403.1	7651.1	10259.9	10278.6	6256.0
GQ104465.1	463569	7743.9	7681.2	6328.6	7131.3	6713.5	6479.5
GQ020759.1	488909	5058.0	4235.4	2368.2	6098.0	2589.8	1981.2
GQ020958.1	488710	5720.3	3495.4	3575.5	10323.8	5488.7	4259.4
GQ022837.1	486828	8073.9	8950.1	6894.0	7110.0	4728.3	6127.3
GQ096013.1	400598	9898.9	9883.8	7287.9	9099.6	10721.5	9163.4
GQ045187.1	430001	6639.8	7292.9	4359.1	6425.9	6764.2	5771.1
GQ038839.1	393964	2964.9	3312.5	2832.5	3428.9	1762.2	2231.9
GQ071384.1	374173	9550.1	9609.5	8729.4	8821.0	5719.4	6296.0
GQ105055.1	457770	10240.6	9347.9	6655.0	9918.3	8302.3	8983.6
GQ037449.1	434585	5756.8	5244.7	4132.3	8891.0	8469.7	6174.7
GQ007860.1	501805	4951.4	5155.2	5929.9	7542.6	6909.9	5243.4
GQ022928.1	486741	7749.3	5384.5	4573.5	8713.4	5180.4	3607.7
GQ023557.1	486112	9220.1	10502.1	5297.6	6829.2	4576.4	3994.1
GQ023088.1	486580	3470.5	1718.1	3946.9	4724.1	1417.0	3716.7
GQ103898.1	391902	4573.1	3709.4	2937.6	5434.9	3257.2	2234.6
GQ038684.1	461036	14738.3	11560.1	7242.8	14459.2	10889.8	10765.7
GQ072727.1	370835	6460.4	4782.2	4715.1	7454.5	2729.8	1918.6

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	64276
s__unclassified	64297
s__unclassified	64314
s__unclassified	64320
s__unclassified	64325
s__unclassified	64336
s__unclassified	64346
s__unclassified	64353
s__unclassified	64359
s__unclassified	64363
s__unclassified	64365
s__unclassified	64371
s__unclassified	64375
s__unclassified	64380
s__unclassified	64383
s__unclassified	64387
s__unclassified	64395
s__unclassified	64397
s__unclassified	64399
s__unclassified	64402
s__unclassified	64439
s__unclassified	64450
s__unclassified	64458
s__unclassified	64485
s__unclassified	64492
s__unclassified	64515
s__unclassified	64517
s__unclassified	64518
s__unclassified	64527
s__unclassified	64541
s__unclassified	64550
s__unclassified	64552
s__unclassified	64553
s__unclassified	64555
s__unclassified	64568
s__unclassified	64576
s__unclassified	64594
s__unclassified	64596
s__unclassified	64597
s__unclassified	64602
s__unclassified	64605

GQ007316.1 gg_id:502347 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ105506.1 gg_id:409820 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw!
EF204450.1 gg_id:200256 Chryseobacterium haifaeyi H38
GQ103502.1 gg_id:400978 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
GQ106235.1 gg_id:385974 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw!
GQ018969.1 gg_id:490699 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbu192h
GQ037743.1 gg_id:396457 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ007122.1 gg_id:502541 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ103659.1 gg_id:438250 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7
EF419387.1 gg_id:204881 Substantial alterations cutaneous biota psoriatic lesions human skin clone 4P2-9
GQ021983.1 gg_id:487685 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ084844.1 gg_id:422172 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw26
GQ106659.1 gg_id:408181 Topographical and Temporal Human Skin Microbiome skin back clone nbw538h10c1
GQ108173.1 gg_id:466316 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw603b07c
GQ038977.1 gg_id:414236 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu4
GQ064890.1 gg_id:466017 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
GQ038848.1 gg_id:431402 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu523h11
GQ109077.1 gg_id:377653 Topographical and Temporal Human Skin Microbiome skin palm clone nbw608b12c1
FJ674757.1 gg_id:525819 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
GQ098258.1 gg_id:456403 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw40
GQ021913.1 gg_id:487755 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ001559.1 gg_id:508103 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu174e06
GQ106034.1 gg_id:447124 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw!
GQ037522.1 gg_id:437251 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ021725.1 gg_id:487943 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ020888.1 gg_id:488780 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ021743.1 gg_id:487925 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ096238.1 gg_id:398950 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw4
GQ104500.1 gg_id:417558 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ023536.1 gg_id:486133 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu319g06
GQ023766.1 gg_id:485902 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu
GQ070727.1 gg_id:431842 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw
GQ114266.1 gg_id:423764 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw59
GQ039046.1 gg_id:391867 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu41
DQ336714.1 gg_id:147046 Chryseobacterium caeni str. N4
GQ104291.1 gg_id:381286 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ007217.1 gg_id:502446 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
EU535726.1 gg_id:286716 profile human microbiota antecubital fossa (inner elbow) skin clone nbt10b01
GQ114067.1 gg_id:380870 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ071987.1 gg_id:396996 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw190g08
GQ105856.1 gg_id:425298 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw.

GQ007316.1	502347	7510.8	7785.5	6381.5	6615.8	6138.4	5528.6
GQ105506.1	409820	8637.9	8331.9	8625.4	10211.3	9519.6	9379.4
EF204450.1	200256	6393.9	6006.2	3710.6	5455.9	589.2	2090.1
GQ103502.1	400978	2655.1	2984.4	2624.2	3287.0	1692.6	2047.4
GQ106235.1	385974	7623.7	7086.6	9380.4	7524.5	5045.8	6327.2
GQ018969.1	490699	6243.3	4149.5	3174.5	9673.5	5912.2	4459.1
GQ037743.1	396457	6439.6	5993.1	5882.2	6808.7	4588.0	5259.1
GQ007122.1	502541	10849.4	10514.8	11539.8	9890.8	6374.6	7360.8
GQ103659.1	438250	7604.3	7922.3	6274.9	6563.5	7753.0	6300.8
EF419387.1	204881	12596.6	12476.9	10878.6	13257.5	11935.1	12804.5
GQ021983.1	487685	5568.7	6351.6	3989.9	5155.3	2735.8	3186.4
GQ084844.1	422172	13906.3	12335.6	7190.9	14884.8	19737.8	14547.6
GQ106659.1	408181	5430.6	4928.9	5192.5	7186.2	6351.4	5498.6
GQ108173.1	466316	6010.8	4158.8	5317.0	9550.7	1832.4	4574.3
GQ038977.1	414236	6690.4	7334.9	6187.0	6509.0	9056.8	6348.9
GQ064890.1	466017	10567.5	11965.7	4118.5	9065.2	9804.2	8751.5
GQ038848.1	431402	6756.3	5270.0	4025.7	8510.9	3867.8	4742.6
GQ109077.1	377653	14766.1	14154.4	15147.6	12969.4	12528.9	11318.4
FJ674757.1	525819	8322.6	9002.1	4581.9	3044.5	146.9	691.4
GQ098258.1	456403	8861.4	6207.9	2295.0	8808.5	3148.4	3462.0
GQ021913.1	487755	13224.5	11534.5	5596.4	12742.8	16645.8	12434.1
GQ001559.1	508103	9203.6	9219.1	7458.8	8525.6	8241.2	7661.7
GQ106034.1	447124	6483.9	6163.2	5099.2	6058.1	2857.6	3421.4
GQ037522.1	437251	9016.3	7583.5	6560.7	9382.6	12612.4	10438.6
GQ021725.1	487943	7526.3	7812.1	5569.3	6426.4	6953.7	6109.6
GQ020888.1	488780	7543.0	7502.6	4833.4	7031.4	6083.1	6029.2
GQ021743.1	487925	12537.4	9653.8	7340.5	12852.6	9184.9	8280.9
GQ096238.1	398950	5666.5	6338.6	4991.6	5718.7	6038.8	5264.9
GQ104500.1	417558	11206.0	9572.1	7860.4	11837.0	7245.6	7390.7
GQ023536.1	486133	6287.8	4641.6	4683.2	7585.7	3763.9	3826.0
GQ023766.1	485902	5473.7	5625.0	4423.4	5145.7	4811.0	4175.2
GQ070727.1	431842	5553.3	4705.5	8194.8	7117.6	8087.1	6497.3
GQ114266.1	423764	8876.7	7780.7	5216.9	8695.3	8546.1	6400.5
GQ039046.1	391867	6997.0	5800.0	4101.4	8841.9	7545.6	6362.8
DQ336714.1	147046	6689.0	6289.2	5201.7	7197.4	2273.4	4176.4
GQ104291.1	381286	7353.7	5846.0	6345.2	9529.0	2252.6	4919.1
GQ007217.1	502446	4358.7	3769.6	2791.6	5334.2	3304.7	2531.4
EU535726.1	286716	7191.2	7158.6	6012.1	4891.8	5312.7	5873.0
GQ114067.1	380870	2738.5	2816.6	2542.5	3603.3	1806.1	2060.5
GQ071987.1	396996	10278.2	8685.7	3690.0	11509.0	13740.5	12272.5
GQ105856.1	425298	13306.7	13162.7	11299.0	11932.1	12749.9	11048.7

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	64627
s__unclassified	64641
s__unclassified	64642
s__unclassified	64645
s__unclassified	64665
s__unclassified	64670
s__unclassified	64675
s__unclassified	64677
s__unclassified	64688
s__unclassified	64691
s__unclassified	64692
s__unclassified	64694
s__unclassified	64706
s__unclassified	64708
s__unclassified	64719
s__unclassified	64721
s__unclassified	64737
s__unclassified	64738
s__unclassified	64739
s__unclassified	64742
s__unclassified	64748
s__unclassified	64750
s__unclassified	64757
s__unclassified	64758
s__unclassified	64761
s__unclassified	64776
s__unclassified	64795
s__unclassified	64809
s__unclassified	64814
s__unclassified	64830
s__unclassified	64839
s__unclassified	64856
s__unclassified	64858
s__unclassified	64861
s__unclassified	64876
s__unclassified	64905
s__unclassified	64909
s__unclassified	64917
s__unclassified	64919
s__unclassified	64927
s__unclassified	64928

GQ094984.1 gg_id:378461 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ022880.1 gg_id:486789 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ105160.1 gg_id:379891 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw!
GQ111425.1 gg_id:393239 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw667b1
GQ096444.1 gg_id:422596 Topographical and Temporal Human Skin Microbiome skin back clone nbw388c07c1
GQ097152.1 gg_id:423968 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
AJ853509.1 gg_id:110654 landfill leachate clone GZKB14
DQ856530.1 gg_id:248648 intestinal microflora Chinese mitten crab (Eriocheir sinensis) clone C2K
GQ039375.1 gg_id:401021 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu420f11
GQ105607.1 gg_id:448175 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw!
GQ045525.1 gg_id:410600 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ106282.1 gg_id:426560 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
GQ087626.1 gg_id:431329 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ001382.1 gg_id:508279 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu17
GQ021906.1 gg_id:487762 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ023440.1 gg_id:486228 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu318e1(
GQ106117.1 gg_id:410937 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw!
GQ102139.1 gg_id:425404 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw561e1
GQ115270.1 gg_id:460924 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ024219.1 gg_id:485450 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
GQ047645.1 gg_id:427236 Topographical and Temporal Human Skin Microbiome skin palm clone nbw137c03c1
GQ104963.1 gg_id:462219 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
GQ024539.1 gg_id:485130 Topographical and Temporal Human Skin Microbiome skin palm clone nbw123e07c1
GQ104576.1 gg_id:404273 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv
GQ115834.1 gg_id:460078 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw602a05c
GQ094976.1 gg_id:406395 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ084721.1 gg_id:449384 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw26
GQ099437.1 gg_id:415250 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw51
GQ097324.1 gg_id:463564 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw453f02
GQ001247.1 gg_id:508414 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu17
GQ098745.1 gg_id:419000 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw702a
GQ065105.1 gg_id:412009 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw83a01
GQ038735.1 gg_id:453726 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu522b1(
GQ102509.1 gg_id:378033 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7
GQ099945.1 gg_id:424358 Topographical and Temporal Human Skin Microbiome skin alar crease clone nbw47E
GQ070644.1 gg_id:466041 Topographical and Temporal Human Skin Microbiome skin back clone nbw237a02c1
GQ024441.1 gg_id:485229 Topographical and Temporal Human Skin Microbiome skin palm clone nbw122d10c1
GQ007159.1 gg_id:502503 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ005829.1 gg_id:503833 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbu97
GQ098103.1 gg_id:429844 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw40
GQ024383.1 gg_id:485287 Topographical and Temporal Human Skin Microbiome skin palm clone nbw121g11c1

GQ094984.1	378461	6542.3	6552.8	5311.6	6340.7	5889.5	5416.2
GQ022880.1	486789	5884.9	5018.1	2852.1	8681.1	3035.9	2737.1
GQ105160.1	379891	12338.1	10846.1	8211.5	13819.9	16800.1	12455.7
GQ111425.1	393239	4293.3	4882.2	4284.3	5797.4	3713.8	3710.1
GQ096444.1	422596	9450.6	8099.0	3606.3	11743.7	15173.1	10652.4
GQ097152.1	423968	12550.1	12838.1	10729.7	12636.2	12515.3	8628.4
AJ853509.1	110654	3458.7	4119.3	4313.6	4362.1	2638.6	2285.1
DQ856530.1	248648	4284.2	3886.2	2616.4	3790.4	3578.4	3134.4
GQ039375.1	401021	4848.8	4097.7	2578.0	6531.4	3567.9	2736.6
GQ105607.1	448175	7671.7	7094.4	6388.0	6751.9	5510.1	5244.1
GQ045525.1	410600	7068.1	6307.7	5603.2	8073.2	6773.8	6794.5
GQ106282.1	426560	4231.2	3575.6	2791.6	6769.8	4528.3	4637.6
GQ087626.1	431329	8897.7	8344.8	8023.2	8528.4	8569.1	8072.2
GQ001382.1	508279	11773.2	10952.5	10415.2	12591.5	8982.8	9871.8
GQ021906.1	487762	5285.2	5659.2	3643.9	5443.4	1830.7	2560.6
GQ023440.1	486228	8310.3	7129.8	6732.0	7926.0	3986.6	4371.4
GQ106117.1	410937	12318.7	12184.1	12716.5	11550.6	12473.7	9302.3
GQ102139.1	425404	4691.1	4339.2	2745.5	4694.7	2490.7	1907.8
GQ115270.1	460924	6918.4	6723.5	6033.7	6868.6	6255.3	5869.7
GQ024219.1	485450	5831.0	6570.0	2535.4	4590.6	2353.2	1804.6
GQ047645.1	427236	13328.2	11494.7	5738.9	12057.9	8990.4	9091.0
GQ104963.1	462219	7243.8	7548.4	9965.0	7902.2	6260.8	4491.2
GQ024539.1	485130	8922.8	8392.3	8383.5	8845.3	9196.0	8166.5
GQ104576.1	404273	7148.8	6145.4	6343.7	7019.5	3320.7	3825.2
GQ115834.1	460078	6942.3	6281.0	7406.6	8279.2	4428.1	4929.6
GQ094976.1	406395	3864.4	3488.9	2956.5	4284.2	4545.1	1944.8
GQ084721.1	449384	5333.2	5495.6	6162.1	8996.2	8796.8	8870.2
GQ099437.1	415250	16533.6	15306.2	9728.1	14964.0	17129.1	12168.4
GQ097324.1	463564	10503.4	9442.4	5079.3	10229.3	10883.9	9745.3
GQ001247.1	508414	9319.4	8666.9	3908.2	10912.7	14555.3	10656.3
GQ098745.1	419000	4052.6	3234.8	2437.7	5515.8	2489.4	1832.6
GQ065105.1	412009	7853.2	7212.3	7561.7	8003.6	8495.2	8263.8
GQ038735.1	453726	8441.5	8285.4	9263.1	8815.5	6816.0	7456.5
GQ102509.1	378033	4953.3	4287.6	5090.3	6202.4	2711.9	3712.5
GQ099945.1	424358	3668.7	2912.1	2288.8	4633.1	2369.2	1756.5
GQ070644.1	466041	6070.4	6240.4	4830.3	5537.1	5579.8	4512.2
GQ024441.1	485229	7522.2	7695.1	7559.9	7398.2	4500.8	5260.4
GQ007159.1	502503	6264.6	5957.2	5497.4	6285.8	4985.3	4281.3
GQ005829.1	503833	7434.9	5654.1	6251.8	9867.9	2417.8	4935.1
GQ098103.1	429844	6147.6	4194.6	1434.2	10548.7	7618.1	5720.1
GQ024383.1	485287	9935.6	8682.3	9445.2	12013.6	6591.5	7606.4

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	64935
s__unclassified	64944
s__unclassified	64946
s__unclassified	64947
s__unclassified	64949
s__unclassified	64954
s__unclassified	64957
s__unclassified	64963
s__unclassified	64968
s__unclassified	64975
s__unclassified	64982
s__unclassified	65001
s__unclassified	65004
s__unclassified	65005
s__unclassified	65006
s__unclassified	65007
s__unclassified	65013
s__unclassified	65014
s__unclassified	65028
s__unclassified	65041
s__unclassified	65057
s__unclassified	65062
s__unclassified	65065
s__unclassified	65066
s__unclassified	65068
s__unclassified	65073
s__unclassified	65074
s__unclassified	65087
s__unclassified	65095
s__unclassified	65104
s__unclassified	65110
s__unclassified	65111
s__unclassified	65129
s__unclassified	65131
s__unclassified	65153
s__unclassified	65172
s__unclassified	65181
s__unclassified	65189
s__unclassified	65192
s__unclassified	65194
s__unclassified	65200

GQ087880.1 gg_id:468303 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw359h0
GQ073161.1 gg_id:381976 Topographical and Temporal Human Skin Microbiome skin palm clone nbw205g09c1
GQ099471.1 gg_id:406373 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw51
GQ104377.1 gg_id:422699 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
AY672523.1 gg_id:99413 hydrothermal vent 9 degrees North East Rise Pacific Ocean clone CH4_1_BAC_16SrRN
GQ024700.1 gg_id:484969 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ086886.1 gg_id:378101 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw3
GQ021036.1 gg_id:488631 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu2
GQ096254.1 gg_id:448077 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ098531.1 gg_id:372872 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw703c
GQ105781.1 gg_id:418250 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw5
GQ038869.1 gg_id:391159 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu524b11
GQ082926.1 gg_id:396109 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ104692.1 gg_id:417321 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv
GQ107052.1 gg_id:430947 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw544b0
GQ107158.1 gg_id:446930 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw
GQ019120.1 gg_id:490548 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor
GQ021806.1 gg_id:487862 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ033033.1 gg_id:410066 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ038701.1 gg_id:448920 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu521f11
GQ039228.1 gg_id:460504 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu41
FJ674908.1 gg_id:527641 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface
GQ105676.1 gg_id:396259 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ025181.1 gg_id:421544 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw1
GQ098739.1 gg_id:435725 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw701h
GQ093307.1 gg_id:425608 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw42
GQ106708.1 gg_id:465171 Topographical and Temporal Human Skin Microbiome skin back clone nbw539f05c1
GQ002698.1 gg_id:506965 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu
GQ102976.1 gg_id:461637 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv
GQ114453.1 gg_id:385671 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ092643.1 gg_id:461919 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
FJ799162.1 gg_id:555128 Microbial Responsible Intermediates Degradation Anaerobic Digestion System Deterr
GQ093037.1 gg_id:410778 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw408d06
GQ075503.1 gg_id:419313 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ071955.1 gg_id:374641 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw190d05
GQ083237.1 gg_id:442868 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ109000.1 gg_id:392860 Topographical and Temporal Human Skin Microbiome skin palm clone nbw720f07c1
GQ115492.1 gg_id:443445 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw686d05
GQ023656.1 gg_id:486011 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu
GQ115289.1 gg_id:444502 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ110917.1 gg_id:443627 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw

GQ087880.1	468303	4360.8	2795.2	1007.0	8589.2	4174.5	4588.3
GQ073161.1	381976	8437.0	6440.0	7226.2	10331.3	6196.9	5760.6
GQ099471.1	406373	3929.8	4078.6	4219.1	6626.8	3123.2	2919.0
GQ104377.1	422699	7215.1	7049.1	3715.4	5715.0	2815.3	2117.9
AY672523.1	99413	11525.5	11797.1	3334.6	9199.8	4954.3	3696.5
GQ024700.1	484969	11196.8	8784.1	10407.0	12615.1	6958.1	7216.4
GQ086886.1	378101	1665.3	3200.5	2965.4	2269.3	1167.4	2061.6
GQ021036.1	488631	5372.5	5222.6	5152.1	6068.5	5494.1	4939.0
GQ096254.1	448077	8686.1	8627.7	8730.0	8391.1	9243.6	7733.0
GQ098531.1	372872	9647.8	9530.5	11151.5	8984.3	5879.2	6814.6
GQ105781.1	418250	7927.9	7783.7	6598.7	7845.2	5924.8	5964.5
GQ038869.1	391159	9850.9	9788.7	8576.1	9113.7	8695.6	8061.9
GQ082926.1	396109	8518.8	9054.2	7130.1	8332.0	7438.0	7995.0
GQ104692.1	417321	6484.0	6406.5	6379.7	6523.5	5740.2	5545.9
GQ107052.1	430947	10255.8	9199.6	8787.1	9292.9	9223.7	7331.4
GQ107158.1	446930	18081.4	17038.5	18821.3	15385.2	13397.9	12893.9
GQ019120.1	490548	11125.6	10915.6	8036.4	10323.0	11687.0	9803.8
GQ021806.1	487862	10381.2	8231.9	8104.5	11430.9	6747.9	6127.2
GQ033033.1	410066	10085.7	10119.8	9370.6	9658.9	11241.8	10225.7
GQ038701.1	448920	6434.1	5854.4	5967.1	6419.9	4821.2	4194.6
GQ039228.1	460504	7795.5	7907.7	7713.5	6123.1	3374.7	4226.2
FJ674908.1	527641	2633.5	2561.3	936.8	1190.7	787.7	528.6
GQ105676.1	396259	8060.2	7191.4	5369.4	8057.9	8426.9	6213.8
GQ025181.1	421544	9476.9	8744.2	7147.2	9318.9	10583.2	8259.7
GQ098739.1	435725	6374.2	5098.0	3883.3	8203.8	7900.2	5506.2
GQ093307.1	425608	8712.6	7466.4	5032.5	8541.3	5488.7	5700.6
GQ106708.1	465171	5988.2	5116.5	4605.7	7348.8	9187.7	5993.1
GQ002698.1	506965	7003.8	6345.0	6148.9	7487.9	2756.7	4366.9
GQ102976.1	461637	7843.4	7371.8	5592.7	7377.4	5842.9	6399.1
GQ114453.1	385671	7087.2	4812.8	1840.7	8527.8	6050.0	5125.3
GQ092643.1	461919	7364.9	6102.4	3851.9	8046.9	6530.0	4679.5
FJ799162.1	555128	6512.9	5943.8	5180.7	8551.3	4300.0	4684.0
GQ093037.1	410778	6404.0	6229.1	5396.1	6739.3	6093.7	4880.9
GQ075503.1	419313	6987.4	6930.2	5917.4	6564.1	5388.1	5308.4
GQ071955.1	374641	6032.1	4951.5	4159.5	7113.2	6233.6	4286.0
GQ083237.1	442868	10745.0	9830.7	7175.1	10197.2	10212.5	7559.7
GQ109000.1	392860	6807.1	5944.0	6356.9	7972.2	6217.4	4506.3
GQ115492.1	443445	10670.0	8752.5	8837.6	11803.4	8047.6	7635.1
GQ023656.1	486011	11149.1	9792.2	7332.3	11636.7	14616.3	10117.8
GQ115289.1	444502	7507.5	7863.7	4669.4	6134.4	4301.8	4142.6
GQ110917.1	443627	14557.9	13142.1	6989.3	14942.9	21905.2	16474.6

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	65210
s__unclassified	65216
s__unclassified	65217
s__unclassified	65227
s__unclassified	65228
s__unclassified	65229
s__unclassified	65233
s__unclassified	65239
s__unclassified	65243
s__unclassified	65252
s__unclassified	65256
s__unclassified	65257
s__unclassified	65263
s__unclassified	65276
s__unclassified	65277
s__unclassified	65278
s__unclassified	65282
s__unclassified	65284
s__unclassified	65286
s__unclassified	65292
s__unclassified	65300
s__unclassified	65313
s__unclassified	65330
s__unclassified	65342
s__unclassified	65343
s__unclassified	65344
s__unclassified	65350
s__unclassified	65355
s__unclassified	65367
s__unclassified	65388
s__unclassified	65393
s__unclassified	65411
s__unclassified	65413
s__unclassified	65426
s__unclassified	65430
s__unclassified	65431
s__unclassified	65437
s__unclassified	65450
s__unclassified	65456
s__unclassified	65461
s__unclassified	65470

GQ103896.1 gg_id:412189 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ072678.1 gg_id:377294 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw19
GQ096354.1 gg_id:434619 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ105500.1 gg_id:440386 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ114636.1 gg_id:442397 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ023236.1 gg_id:486433 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu2
GQ007898.1 gg_id:501767 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ087807.1 gg_id:441509 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw359a0
GQ114665.1 gg_id:384556 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ086667.1 gg_id:388958 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw29
GQ114653.1 gg_id:449985 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ100978.1 gg_id:437529 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw48
GQ098477.1 gg_id:426118 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw560b
FJ999736.1 gg_id:531659 Riemerella sp. str. IPDH 359/90
GQ103109.1 gg_id:425016 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7
GQ017140.1 gg_id:492526 Topographical and Temporal Human Skin Microbiome skin retroauricular crease clor
GQ108375.1 gg_id:409522 Topographical and Temporal Human Skin Microbiome skin palm clone nbw605h05c
GQ020990.1 gg_id:488678 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu2
DQ441254.1 gg_id:182507 human intestinal biopsy clone CD3
GQ096665.1 gg_id:458226 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ096689.1 gg_id:381088 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ070713.1 gg_id:456807 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw
GQ087059.1 gg_id:435974 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw3
GQ021066.1 gg_id:488601 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu2
GQ104605.1 gg_id:380196 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv
GQ024627.1 gg_id:485043 Topographical and Temporal Human Skin Microbiome skin palm clone nbw124e11c1
GQ104728.1 gg_id:462189 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ103002.1 gg_id:373782 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv
GQ071191.1 gg_id:381561 Topographical and Temporal Human Skin Microbiome skin back clone nbw237b12c1
GQ084729.1 gg_id:455422 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw26
GQ107080.1 gg_id:383721 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw544d1
GQ096818.1 gg_id:400358 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
GQ021748.1 gg_id:487918 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ001459.1 gg_id:508201 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu173c07
GQ104207.1 gg_id:454450 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw564g1
GQ107021.1 gg_id:441532 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw543g0
GQ105947.1 gg_id:434355 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
GQ098505.1 gg_id:379794 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw560e
GQ072944.1 gg_id:431570 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw203b03
GQ089468.1 gg_id:422629 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw3
GQ092744.1 gg_id:373583 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc

GQ103896.1	412189	6941.8	6907.8	5868.5	6629.6	6505.6	5798.7
GQ072678.1	377294	16987.4	17312.1	13584.7	11349.6	15327.4	11069.9
GQ096354.1	434619	3603.9	2918.8	2409.1	4391.5	2299.4	1741.5
GQ105500.1	440386	4078.8	4005.3	4641.3	5280.4	2364.0	3640.5
GQ114636.1	442397	6671.4	6394.8	6138.6	6688.5	5961.9	5940.8
GQ023236.1	486433	10229.2	9188.7	7106.9	11542.7	13902.4	10406.3
GQ007898.1	501767	14875.1	14876.3	14971.5	12567.2	14407.9	12624.4
GQ087807.1	441509	7624.8	7651.7	5657.0	7441.0	5221.1	5158.5
GQ114665.1	384556	5576.6	5184.7	4946.4	5500.3	3562.5	4402.5
GQ086667.1	388958	7086.9	6573.8	6286.3	7114.5	7048.1	6412.0
GQ114653.1	449985	7933.3	7074.3	8210.9	8960.4	10359.0	9438.9
GQ100978.1	437529	10907.0	9656.5	11702.8	11751.1	7827.3	8877.3
GQ098477.1	426118	6029.3	5574.4	5063.4	5673.6	4561.9	4356.8
FJ999736.1	531659	2629.6	1863.6	2228.3	1073.9	206.7	746.5
GQ103109.1	425016	6955.1	7053.0	5940.8	6933.0	5710.0	5882.4
GQ017140.1	492526	5792.0	5876.1	4569.2	5212.9	5174.9	4246.9
GQ108375.1	409522	10532.0	10804.7	8532.5	8729.2	10383.2	6372.5
GQ020990.1	488678	9536.2	8668.2	4937.5	10582.4	15869.8	10837.5
DQ441254.1	182507	650.5	1091.4	941.2	2187.1	604.8	622.1
GQ096665.1	458226	9089.6	9013.9	8099.9	8111.5	6618.8	5495.8
GQ096689.1	381088	5054.0	3636.7	4874.6	7013.9	2573.4	3150.2
GQ070713.1	456807	13614.7	12564.5	5938.6	11370.1	7078.9	7786.2
GQ087059.1	435974	5884.9	5360.6	5760.6	6581.4	1944.9	3820.7
GQ021066.1	488601	3098.4	2827.9	2328.2	5582.4	2746.3	1486.1
GQ104605.1	380196	9913.7	10341.9	9712.6	9922.4	12208.8	10376.6
GQ024627.1	485043	4706.9	4838.9	3819.2	3597.9	4502.6	4125.6
GQ104728.1	462189	4634.0	3581.8	3532.9	5658.6	3722.1	2616.6
GQ103002.1	373782	5959.7	5826.0	4527.3	7567.0	4142.2	3989.8
GQ071191.1	381561	6814.9	6452.9	4679.9	6830.1	5304.3	4538.1
GQ084729.1	455422	7887.5	5811.8	2627.0	10839.3	6981.9	5802.6
GQ107080.1	383721	17597.5	17417.2	17564.0	13788.6	17648.1	12435.5
GQ096818.1	400358	9426.2	9129.3	11002.6	11782.6	15477.9	12060.4
GQ021748.1	487918	3733.0	3863.2	2687.6	3110.6	2528.7	2108.8
GQ001459.1	508201	7017.2	5251.1	3758.8	8276.1	2595.7	4219.7
GQ104207.1	454450	12105.1	12178.3	10910.7	11025.6	12709.9	10502.5
GQ107021.1	441532	3731.2	1910.5	2067.4	7513.4	2152.1	2218.4
GQ105947.1	434355	3493.7	3501.6	4176.3	6003.1	3220.6	3375.8
GQ098505.1	379794	7878.5	6755.4	7474.9	7989.4	5546.6	5204.8
GQ072944.1	431570	7478.4	7491.3	6875.7	7252.1	8470.6	7156.2
GQ089468.1	422629	2699.9	3729.6	2781.7	3547.5	4126.2	3037.9
GQ092744.1	373583	8232.8	8115.6	6775.6	7450.7	5384.4	5428.1

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	65481
s__unclassified	65504
s__unclassified	65507
s__unclassified	65512
s__unclassified	65522
s__unclassified	65532
s__unclassified	65539
s__unclassified	65540
s__unclassified	65548
s__unclassified	65550
s__unclassified	65554
s__unclassified	65561
s__unclassified	65564
s__unclassified	65566
s__unclassified	65567
s__unclassified	65571
s__unclassified	65574
s__unclassified	65583
s__unclassified	65598
s__unclassified	65625
s__unclassified	65629
s__unclassified	65630
s__unclassified	65636
s__unclassified	65642
s__unclassified	65646
s__unclassified	65662
s__unclassified	65670
s__unclassified	65675
s__unclassified	65684
s__unclassified	65688
s__unclassified	65689
s__unclassified	65701
s__unclassified	65717
s__unclassified	65718
s__unclassified	65734
s__unclassified	65735
s__unclassified	65736
s__unclassified	65753
s__unclassified	65759
s__unclassified	65769
s__unclassified	65773

GQ096407.1 gg_id:376202 Topographical and Temporal Human Skin Microbiome skin back clone nbw387g11c1
GQ099112.1 gg_id:395951 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ101779.1 gg_id:450316 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw499c02c
GQ111365.1 gg_id:424203 Topographical and Temporal Human Skin Microbiome skin buttock clone nbw666b0
GQ032981.1 gg_id:454425 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ001507.1 gg_id:508155 Topographical and Temporal Human Skin Microbiome skin buttock clone nbu173h07
GQ085281.1 gg_id:460617 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw273d07c
GQ023925.1 gg_id:485744 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbu
GQ094418.1 gg_id:377691 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ102865.1 gg_id:408591 Topographical and Temporal Human Skin Microbiome skin inguinal crease clone nbv
GQ115285.1 gg_id:390899 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
GQ102320.1 gg_id:452891 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw7
GQ021840.1 gg_id:487828 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ096863.1 gg_id:403738 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
GQ101648.1 gg_id:386571 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw497f03c
GQ092856.1 gg_id:403887 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ037821.1 gg_id:392555 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ075974.1 gg_id:429031 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ048511.1 gg_id:457464 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbu51
GQ024113.1 gg_id:485556 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
GQ105401.1 gg_id:436763 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbw5
GQ099327.1 gg_id:447518 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw5C
GQ021829.1 gg_id:487839 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ007645.1 gg_id:502018 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ037242.1 gg_id:438419 Topographical and Temporal Human Skin Microbiome skin palm clone nbu390g07c1
GQ106388.1 gg_id:393677 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
EF419408.1 gg_id:215975 Substantial alterations cutaneous biota psoriatic lesions human skin clone 4PN86
GQ074377.1 gg_id:384774 Topographical and Temporal Human Skin Microbiome skin umbilicus clone nbw162c
BD175053.1 gg_id:82260 Slime control method in paper making step of neutral paper making.
GQ022893.1 gg_id:486777 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
GQ101751.1 gg_id:382767 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw498h02c
GQ022269.1 gg_id:487400 Topographical and Temporal Human Skin Microbiome skin axillary vault clone nbu31
GQ093359.1 gg_id:409635 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw408g06c
GQ024527.1 gg_id:485143 Topographical and Temporal Human Skin Microbiome skin palm clone nbw123d05c1
GQ114694.1 gg_id:407171 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ111043.1 gg_id:382416 Topographical and Temporal Human Skin Microbiome skin gluteal crease clone nbw
GQ070662.1 gg_id:448615 Topographical and Temporal Human Skin Microbiome skin popliteal fossa clone nbw
GQ084845.1 gg_id:377093 Topographical and Temporal Human Skin Microbiome skin manubrium clone nbw26
AM279201.1 gg_id:162105 Cytophaga-Flavobacterium-Bacteroides coastal North Sea marine water clone NorS
GQ112286.1 gg_id:444516 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ024937.1 gg_id:484733 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n

GQ096407.1	376202	7701.2	7440.9	6824.1	7527.6	6470.2	6524.6
GQ099112.1	395951	7497.6	6882.6	7758.4	7695.1	7152.5	6457.7
GQ101779.1	450316	7618.2	8297.2	6544.6	6643.8	8093.2	6303.0
GQ111365.1	424203	3316.9	3156.0	1569.3	5260.2	2215.6	1973.0
GQ032981.1	454425	7111.4	7370.9	7818.4	7271.4	6572.6	6502.9
GQ001507.1	508155	7593.7	6482.0	4644.2	7634.8	4930.0	5154.4
GQ085281.1	460617	7492.4	5561.2	6027.9	7685.7	7204.0	4800.7
GQ023925.1	485744	15678.8	14011.9	10851.1	15765.6	16068.6	12416.9
GQ094418.1	377691	5994.6	6684.4	4733.0	5845.5	4010.7	4022.5
GQ102865.1	408591	9122.4	8876.5	4076.9	11687.1	18741.8	13154.9
GQ115285.1	390899	7050.6	7617.1	4100.6	6552.7	4580.1	4528.7
GQ102320.1	452891	5424.9	4702.3	4046.7	6166.7	4045.0	3261.2
GQ021840.1	487828	10716.9	9611.1	8389.2	9990.5	9698.5	8165.6
GQ096863.1	403738	1845.2	1582.0	1548.2	2604.0	1834.0	1286.8
GQ101648.1	386571	10105.0	10026.5	9235.7	10968.8	12215.6	9161.9
GQ092856.1	403887	4815.4	4449.9	5557.4	7882.4	3150.1	3852.0
GQ037821.1	392555	5014.4	4278.5	5109.4	8161.2	3224.3	4161.8
GQ075974.1	429031	8029.0	8621.4	6286.0	6770.7	5964.7	5060.5
GQ048511.1	457464	7290.2	7231.8	4372.4	7839.4	9235.3	7250.3
GQ024113.1	485556	8308.9	6580.9	4969.4	10020.9	7013.1	5615.1
GQ105401.1	436763	9659.3	8210.3	8702.0	12407.1	5000.3	7771.6
GQ099327.1	447518	8894.6	8002.3	3297.0	10634.6	5798.3	4437.1
GQ021829.1	487839	4589.3	3878.3	4923.4	6461.9	3053.0	2285.2
GQ007645.1	502018	2750.2	2922.7	2327.1	3358.8	1674.2	2009.9
GQ037242.1	438419	10520.4	8754.5	5380.5	9278.9	5912.2	7533.0
GQ106388.1	393677	3714.0	3402.2	3787.5	7043.5	2720.3	2816.2
EF419408.1	215975	1926.7	2185.0	1028.8	4303.3	4540.4	3993.6
GQ074377.1	384774	13849.3	11544.1	5524.4	8790.6	12008.1	12020.7
BD175053.1	82260	2509.7	2271.0	1100.6	4551.8	104.7	840.1
GQ022893.1	486777	4119.9	3418.9	3317.0	2998.1	2829.3	1999.4
GQ101751.1	382767	3994.1	3077.2	3180.6	6803.3	860.1	1263.1
GQ022269.1	487400	8886.4	8226.2	6554.0	8772.3	11968.6	7981.6
GQ093359.1	409635	8808.5	8406.5	8320.4	8461.0	8587.5	8109.8
GQ024527.1	485143	4173.9	4110.6	4060.8	6677.7	3478.8	3155.3
GQ114694.1	407171	5160.1	4615.4	3179.9	7676.2	5113.7	5183.7
GQ111043.1	382416	8437.7	8563.4	8044.0	7981.9	5157.5	5712.3
GQ070662.1	448615	15247.0	14426.8	7533.6	12588.5	6890.9	9951.6
GQ084845.1	377093	10022.6	9285.2	5836.6	12435.4	15213.0	10953.5
AM279201.1	162105	5362.8	5075.1	3805.0	5488.3	3247.6	3112.9
GQ112286.1	444516	13826.3	12433.6	6607.3	12067.3	6854.8	8156.0
GQ024937.1	484733	9296.6	8066.6	5300.2	8916.4	9013.7	7156.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	65781
s__unclassified	65783
s__unclassified	65792
s__unclassified	65799
s__unclassified	65804
s__unclassified	65805
s__unclassified	65812
s__unclassified	65823
s__unclassified	65825
s__unclassified	65826
s__unclassified	65828
s__unclassified	65835
s__unclassified	65838
s__unclassified	65842
s__unclassified	65843
s__unclassified	65848
s__unclassified	65849
s__unclassified	65850
s__unclassified	65852
s__unclassified	65855
s__unclassified	65856
s__unclassified	65858
s__unclassified	65859
s__unclassified	65861
s__unclassified	65863
s__unclassified	65866
s__unclassified	65870
s__unclassified	65871
s__unclassified	65872
s__unclassified	65874
s__unclassified	65877
s__unclassified	65879
s__unclassified	65881
s__unclassified	65884
s__unclassified	65885
s__unclassified	65886
s__unclassified	65889
s__unclassified	65898
s__unclassified	65905
s__unclassified	65909
s__unclassified	65913

AM232809.1 gg_id:161514 Chryseobacterium sp. 26-3St2b
GQ088842.1 gg_id:427434 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw3
GQ095907.1 gg_id:390482 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw4
FJ999735.1 gg_id:525635 Riemerella sp. str. IPDH 98/90
GQ106188.1 gg_id:420767 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw5
GQ020922.1 gg_id:488746 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
GQ104187.1 gg_id:382341 Topographical and Temporal Human Skin Microbiome skin glabella clone nbw564e1
DQ241813.1 gg_id:142000 Bergeyella sp. str. AF14
FJ529927.1 gg_id:558722 Initial ammonia- and nitrite-oxidizing compromises successful nitritation counter-diffu
EF219000.1 gg_id:216031 and Eukaryotic Hydrothermal Site East Rise Ridge Flank Abyssal Hill hydrothermal site
AM040100.1 gg_id:145257 sandy sediments clone Sylt 4
EU804168.1 gg_id:339257 It's all ranking aquatic 250 miles Panama City clone 6C232064
FJ416103.1 gg_id:364895 sediments sediment station NEC5 Northern Bering Sea clone 076L41
AY694008.1 gg_id:103103 Gillisia ilustrilutea str. IC157
DQ334617.1 gg_id:179670 Impact metals on sediments heavy metal polluted marine sediment clone HB1-48-2
AB198088.1 gg_id:140534 Krokinobacter eikastus str. PMA-26
DQ312294.1 gg_id:149971 Algibacter gromovii str. KMM 6038
AB377121.1 gg_id:552860 Poriferibacter numazuense str. HOY10-3
FJ889677.1 gg_id:564481 Maribacter sp. str. ZS1-8
DQ811908.1 gg_id:171601 mangrove soil clone MSB-3B9
FJ800033.1 gg_id:534732 Sediminibacter sp. str. KYW39
FJ264580.1 gg_id:351824 Manganese and Iron Dependent Anaerobic Oxidation Methane methane seep sedime
EF644795.1 gg_id:302349 genes and citrate lyase deep-sea microbial MAR Logatchev hydrothermal vent syster
GQ349889.1 gg_id:576551 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
FJ425590.1 gg_id:356889 communnities healthy and diseased colonies Caribbean coral Montastrea faveolata B
GU289639.1 gg_id:573111 Psychroserpens sp. str. MEBiC05379
FJ516872.1 gg_id:510003 semiarid 'Tablas de Daimiel National Park' wetland (Central Spain) unravelled lower s
EF467458.1 gg_id:203630 situ microelectrode voltammetry sulfur-oxidizing biofilms Frasassi sulfidic cave strear
FJ425219.2 gg_id:358171 Algibacter sp. str. K17-8
AF530137.1 gg_id:61123 Zobellia sp. str. MGP-14
AF359540.1 gg_id:73211 Alexandrium tamarense PCC 173a
GQ349607.1 gg_id:591190 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EU010174.1 gg_id:256804 Biogeography Singapore seawaters seawater clone C11
DQ462579.1 gg_id:157321 Bizionia palithoae str. KMM 6214
EU626681.1 gg_id:278512 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
FJ675153.1 gg_id:526117 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU328015.1 gg_id:279641 dynamics during bioremediation crude oil contaminated moderate saline soil clone B
EF688382.1 gg_id:244377 soil clone F6-94
DQ167246.1 gg_id:139202 Costertonia jungdongjinensis str. KOPRI 13342
EU236356.1 gg_id:292328 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg91B11
FJ882164.2 gg_id:541534 Aquimarina sp. str. antisso-27

AM232809.1	161514	1063.3	1083.8	989.9	793.9	627.2	1728.3
GQ088842.1	427434	5961.3	5565.7	10039.1	7507.0	5503.8	3722.8
GQ095907.1	390482	3006.8	2476.7	2562.5	3598.6	707.3	1677.6
FJ999735.1	525635	3144.4	1575.1	4035.0	4051.3	2056.1	1731.6
GQ106188.1	420767	5905.6	6123.8	4422.7	6144.4	5660.7	4733.3
GQ020922.1	488746	6737.4	7183.8	5181.6	6228.1	5950.1	5512.6
GQ104187.1	382341	13127.8	11594.4	8156.7	14112.0	17688.1	13397.9
DQ241813.1	142000	243.7	438.5	157.9	267.7	85.7	207.3
FJ529927.1	558722	2300.9	563.2	1225.7	1570.9	84.0	353.6
EF219000.1	216031	33.8	41.8	26.0	47.0	57.4	22.7
AM040100.1	145257	2249.7	2283.8	4660.9	1246.0	2097.0	2239.7
EU804168.1	339257	6721.4	4820.1	6440.2	8283.0	4773.3	6654.2
FJ416103.1	364895	2172.1	2285.1	1630.7	2411.8	1045.2	2400.9
AY694008.1	103103	5030.8	4252.5	7171.4	5937.1	4544.6	5972.7
DQ334617.1	179670	865.7	336.5	77.2	171.7	123.6	67.5
AB198088.1	140534	76.3	89.2	135.6	130.9	45.7	51.0
DQ312294.1	149971	2188.0	658.7	2461.0	1388.5	227.4	442.8
AB377121.1	552860	7177.4	7220.6	5364.3	6383.1	5804.7	5829.6
FJ889677.1	564481	488.8	462.7	1668.5	342.5	1677.8	810.2
DQ811908.1	171601	1835.1	698.1	860.8	999.9	868.4	1497.1
FJ800033.1	534732	488.4	540.1	414.3	788.4	116.5	163.1
FJ264580.1	351824	1705.2	951.3	1686.6	1659.4	89.1	297.7
EF644795.1	302349	399.0	507.9	412.5	459.1	1686.8	667.4
GQ349889.1	576551	7323.2	9028.5	3250.4	5737.5	9602.4	8173.6
FJ425590.1	356889	1851.3	510.2	368.2	1649.8	216.4	383.4
GU289639.1	573111	223.7	89.8	191.3	358.7	66.2	39.0
FJ516872.1	510003	526.4	355.5	380.3	553.6	298.2	273.7
EF467458.1	203630	6268.7	4126.3	7501.8	7188.5	2328.4	3323.9
FJ425219.2	358171	1272.3	675.2	1193.9	1098.9	103.4	250.3
AF530137.1	61123	1591.0	903.9	1110.3	2152.7	103.3	550.5
AF359540.1	73211	2716.5	1728.5	1239.8	1836.2	122.0	513.7
GQ349607.1	591190	3377.0	2912.6	4112.3	3397.0	2487.8	3036.6
EU010174.1	256804	4398.3	2546.7	3600.8	4817.3	985.7	1475.9
DQ462579.1	157321	4051.1	2676.0	3566.0	4424.1	693.3	1294.0
EU626681.1	278512	9366.8	6393.7	9347.6	10640.0	6611.3	7660.2
FJ675153.1	526117	8308.1	7418.7	7252.5	10264.4	8624.6	8227.8
EU328015.1	279641	3066.7	1828.1	2290.7	2826.7	819.7	1763.3
EF688382.1	244377	5467.2	4583.5	5775.7	6862.2	4485.5	3630.1
DQ167246.1	139202	61.0	55.4	39.3	83.3	56.8	57.3
EU236356.1	292328	4364.9	3826.7	2644.2	6254.1	3119.7	4387.3
FJ882164.2	541534	1991.5	1700.1	2941.4	2725.7	174.9	586.8

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	65920
s__unclassified	65922
s__unclassified	65927
s__unclassified	65934
s__unclassified	65937
s__unclassified	65938
s__unclassified	65940
s__unclassified	65942
s__unclassified	65950
s__unclassified	65956
s__unclassified	65958
s__unclassified	65961
s__unclassified	65962
s__unclassified	65965
s__unclassified	65971
s__unclassified	65972
s__unclassified	65984
s__unclassified	65989
s__unclassified	65995
s__unclassified	66000
s__unclassified	66001
s__unclassified	66006
s__unclassified	66008
s__unclassified	66011
s__unclassified	66013
s__unclassified	66018
s__unclassified	66019
s__unclassified	66020
s__unclassified	66021
s__unclassified	66022
s__unclassified	66023
s__unclassified	66027
s__unclassified	66028
s__unclassified	66032
s__unclassified	66039
s__unclassified	66040
s__unclassified	66043
s__unclassified	66046
s__unclassified	66051
s__unclassified	66057
s__unclassified	66058

FN428781.1 gg_id:556232 Looking India metagenomic approach Mahananda river water clone MRM2035
DQ334630.1 gg_id:187349 Impact metals on sediments heavy metal polluted marine sediment clone HB2-37-2
FJ675086.1 gg_id:515439 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface
EF688358.1 gg_id:253871 soil clone F4-161
EU246690.1 gg_id:249383 Zobellia aquimaris str. KMM 3942
DQ071071.1 gg_id:130971 marine surface water clone PB1.19
EU801540.1 gg_id:332561 It's all ranking aquatic Chesapeake Bay MD clone 3C002857
AB255369.1 gg_id:212182 Sediminibacter furfurosus str. MAOS-86
GU118604.1 gg_id:588842 Threatened Corals Provide Microbial Habitats clone Mfav_B01
DQ334647.1 gg_id:175223 Impact metals on sediments heavy metal polluted marine sediment clone HB2-4-7
EU735616.1 gg_id:341915 archaeal structures and pristine soils China oil contaminated soil Jidong Oilfield clone
GU369876.1 gg_id:518109 and mats vents Arc white filamentous microbial mat photic shal hydrothermal vent
EU003227.1 gg_id:255704 variation and endosymbiotic phenotypically sea urchin Strongylocentrotus intermed
EU236412.1 gg_id:287759 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg92F1
GU369875.1 gg_id:529450 and mats vents Arc white filamentous microbial mat photic shal hydrothermal vent
AF354619.1 gg_id:34569 marine clone Arctic96AD-4
DQ530476.1 gg_id:168278 Arenibacter sp. str. gap-e-67
DQ009109.1 gg_id:123870 bacterioplankton clone SPOTSDEC01_5m8
GQ872423.1 gg_id:590020 Gaetbulibacter sp. str. M1-7
AM040105.1 gg_id:147529 sandy sediments clone Sylt 9
DQ513012.1 gg_id:161548 Microbial life fluids ridge flank crustal fluid clone FS140-164B-02
FJ203619.1 gg_id:306527 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata
AY701469.1 gg_id:108543 Bacteroidetes clone GCDE08_K
AM162577.1 gg_id:150733 and role capsules Sepia officinalis host egg clone 3SOMBO82
AF406541.1 gg_id:56043 bacterioplankton clone AEGEAN_179
AY682383.1 gg_id:100578 Mesophilibacter yeosuensis str. NC1-5
FJ889648.1 gg_id:571155 Subsaxibacter sp. str. ZS4-19
EU888117.1 gg_id:321134 Muricauda sp. str. CL-SS4
EU804390.1 gg_id:314108 It's all ranking aquatic 250 miles Panama City clone 6C232304
EU464970.1 gg_id:298323 African elephant feces clone AFYEL_aaj66a04
AY654825.1 gg_id:104306 Oculina mucus isolate 88
DQ395462.1 gg_id:156104 deep-sea octacoral clone ctg_CGOAA74
DQ154838.1 gg_id:139216 Diel Migration Restructures Hypersaline Microbial Mat hypersaline microbial mat cl
AM292800.1 gg_id:179042 Cetobacillus canariasensis str. 454-2
EU287304.1 gg_id:251312 Pacific arctic surface sediment clone S26-4
FN433422.1 gg_id:551808 patterns and flavobacterial clades contrasting masses North Atlantic marine water cl
AM286230.1 gg_id:164896 Tamlana sedimenti str. HST1-43
AB073564.2 gg_id:69822 Cytophaga sp. str. MBIC04693
GQ349775.1 gg_id:585849 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
AJ535222.1 gg_id:78228 marine sediment above hydrate ridge clone Hyd24-2-2 bacterium
EU432414.1 gg_id:263786 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec

FN428781.1	556232	963.6	268.6	404.2	1189.8	286.4	278.0
DQ334630.1	187349	468.6	322.6	1536.2	1956.4	82.7	428.5
FJ675086.1	515439	2490.9	1522.8	3112.2	5162.9	1108.5	1492.7
EF688358.1	253871	8253.8	6064.5	3935.2	9334.2	8711.4	7981.5
EU246690.1	249383	3658.6	3296.3	2390.6	3947.4	943.2	2245.9
DQ071071.1	130971	334.7	143.1	88.8	325.9	102.2	74.7
EU801540.1	332561	1586.4	1102.5	959.0	2330.9	138.3	653.0
AB255369.1	212182	44.1	53.2	64.6	78.7	122.5	150.8
GU118604.1	588842	747.9	1102.6	2346.9	1173.0	402.1	722.9
DQ334647.1	175223	4414.5	1894.7	1508.0	6352.6	133.5	649.0
EU735616.1	341915	2492.4	2226.5	1427.4	2829.7	171.1	728.5
GU369876.1	518109	3206.5	2666.4	3921.2	6428.3	1413.4	1407.1
EU003227.1	255704	3490.2	1987.3	4273.5	4968.2	2824.8	4045.2
EU236412.1	287759	492.1	414.3	198.0	1030.4	106.0	221.1
GU369875.1	529450	916.9	433.2	638.8	1238.3	64.1	144.9
AF354619.1	34569	3196.0	2669.3	3020.4	3455.6	3951.1	4262.8
DQ530476.1	168278	658.3	394.0	1543.2	786.0	62.2	261.4
DQ009109.1	123870	5671.4	3322.4	3451.4	7224.7	7918.3	7412.0
GQ872423.1	590020	2187.7	2043.7	2366.7	1964.4	270.3	804.3
AM040105.1	147529	2314.2	984.9	3024.9	1408.8	772.3	2925.3
DQ513012.1	161548	1130.9	823.3	1732.4	3044.9	224.0	517.9
FJ203619.1	306527	1908.7	1393.4	2334.1	2692.9	248.4	779.7
AY701469.1	108543	39.2	48.6	37.7	71.4	64.8	47.8
AM162577.1	150733	1055.5	677.6	1601.6	523.9	287.4	392.7
AF406541.1	56043	2859.3	1576.3	1924.1	3838.6	1005.0	1796.8
AY682383.1	100578	523.0	320.3	274.2	471.5	174.0	88.9
FJ889648.1	571155	2703.6	1092.7	4043.2	4789.5	135.1	555.6
EU888117.1	321134	3332.8	1731.3	1207.4	2388.4	127.3	348.5
EU804390.1	314108	339.6	388.0	378.7	362.7	605.2	421.6
EU464970.1	298323	2023.7	1730.3	3479.2	3674.9	388.0	826.9
AY654825.1	104306	91.3	129.9	191.5	152.3	157.6	228.2
DQ395462.1	156104	131.0	91.2	527.7	527.9	68.7	55.7
DQ154838.1	139216	59.3	40.1	51.5	89.8	66.7	42.8
AM292800.1	179042	520.7	236.0	118.5	1147.3	62.8	102.3
EU287304.1	251312	1723.1	1714.5	2083.1	1534.4	2461.5	3116.5
FN433422.1	551808	761.1	366.8	348.2	1307.5	210.4	435.2
AM286230.1	164896	259.0	300.6	230.4	163.8	51.5	32.2
AB073564.2	69822	1582.0	1122.1	625.0	391.1	934.9	1746.2
GQ349775.1	585849	364.5	201.7	255.9	897.8	133.4	300.3
AJ535222.1	78228	456.2	196.2	1180.8	420.8	94.5	192.5
EU432414.1	263786	888.6	576.2	606.3	457.9	632.1	309.4

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	66060
s__unclassified	66075
s__unclassified	66076
s__unclassified	66077
s__unclassified	66078
s__unclassified	66085
s__unclassified	66086
s__unclassified	66088
s__unclassified	66089
s__unclassified	66091
s__unclassified	66097
s__unclassified	66104
s__unclassified	66105
s__unclassified	66106
s__unclassified	66109
s__unclassified	66111
s__unclassified	66113
s__unclassified	66119
s__unclassified	66121
s__unclassified	66123
s__unclassified	66126
s__unclassified	66128
s__unclassified	66131
s__unclassified	66132
s__unclassified	66141
s__unclassified	66144
s__unclassified	66147
s__unclassified	66149
s__unclassified	66153
s__unclassified	66157
s__unclassified	66161
s__unclassified	66163
s__unclassified	66165
s__unclassified	66167
s__unclassified	66169
s__unclassified	66171
s__unclassified	66173
s__unclassified	66176
s__unclassified	66178
s__unclassified	66179
s__unclassified	66180

FJ229467.1 gg_id:330503 Siderophores Neighboring Organisms Promote Growth intertidal sand biofilm
EF644800.1 gg_id:288165 genes and citrate lyase deep-sea microbial MAR Logatchev hydrothermal vent syster
GU061590.1 gg_id:578211 and function microbial mesoscale eddy perturbations South China Sea clone CE2-5m
AY035869.1 gg_id:36799 Cellulophaga sp. str. ACEM20
EU626667.1 gg_id:278558 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
EU369165.1 gg_id:323406 libraries oyster shell clone MBFOS-06
EF092235.1 gg_id:267240 Persistent Axinella corrugata Flavobacteriaceae clone B2706_G2
AJ244698.1 gg_id:61974 Flavobacterium sp. str. V4.BS.09 = MM_2428
DQ269118.1 gg_id:182252 marine macro-alga surface clone DPC244
AF170737.1 gg_id:2313 Gelidibacter sp. str. QSSC1-21
EU805333.1 gg_id:328149 It's all ranking aquatic 250 miles Panama City clone 6C233336
FJ674613.1 gg_id:531182 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU003220.1 gg_id:243895 variation and endosymbiotic phenotypically sea urchin Strongylocentrotus intermedi
GU118755.1 gg_id:554611 Threatened Corals Provide Microbial Habitats clone Mfra_N17
AY907775.1 gg_id:136893 identification picoplankton contrasting waters Arabian Sea water clone A712034
EF208678.1 gg_id:199798 Vertical and horizontal structure microbial sandy carbonate sediment clone CI5cm.A(
AB294106.1 gg_id:552203 Sediminitalea flava str. Mhi-72
FN433418.1 gg_id:581484 patterns and flavobacterial clades contrasting masses North Atlantic marine water cl
FJ675151.1 gg_id:518527 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU021293.1 gg_id:252313 Tenacibaculum sp. str. D38BY
DQ361033.1 gg_id:147647 Flaviramulus basaltis str. H35
AF427479.1 gg_id:49407 Cytophaga sp. str. 41-DBG2
DQ486480.1 gg_id:217732 Muricauda sp. str. DG1233
FM179907.1 gg_id:330803 Biogeochemical processes microbial Gullfaks and Tommeliten methane seeps (Nortl
EU443206.1 gg_id:270202 Maribacter sp. str. EM44
FJ674419.1 gg_id:510951 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ416110.1 gg_id:356976 sediments sediment station NEC5 Northern Bering Sea clone 089L88
AY922250.1 gg_id:113758 whalefall clone 131854
AJ575643.1 gg_id:133240 Pibocella ulvae str. LMG 21972
FJ672842.1 gg_id:527499 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
GU369879.1 gg_id:521453 and mats vents Arc white filamentous microbial mat photic shal hydrothermal vent
GU119445.1 gg_id:556808 Threatened Corals Provide Microbial Habitats reef water clone Reef_K14
EF108217.1 gg_id:190536 Aureimonas pelagi str. HTCC2652
EU010132.1 gg_id:236858 Biogeography Singapore seawaters seawater clone A40
EU394577.1 gg_id:353843 Coccolithophore bloom dynamics shape (NE-Atl) northern Bay Biscay pelagic particle
EU626698.1 gg_id:278872 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
AM745157.1 gg_id:299050 Impact oil er hydrocarbons on microbial and activity Gulf Mexico cold seep marine s
EU328022.1 gg_id:278042 dynamics during bioremediation crude oil contaminated moderate saline soil clone B
FJ674317.1 gg_id:512308 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
AM292396.1 gg_id:336602 Microbial investigations anaerobic nitrate-dependent utilization toluene and n-hexa
EU000243.1 gg_id:310620 Donghaeana dokdonensis str. KOPRI_22265

FJ229467.1	330503	1113.4	964.3	353.7	1017.7	307.5	130.7
EF644800.1	288165	993.6	638.6	1288.4	637.7	167.1	278.3
GU061590.1	578211	2719.2	1709.5	3809.1	4322.3	362.7	1283.3
AY035869.1	36799	486.7	136.4	307.1	1599.7	63.0	324.7
EU626667.1	278558	6365.8	3430.4	7967.0	8176.4	3142.5	6180.7
EU369165.1	323406	506.4	411.4	1849.8	2303.4	93.5	438.7
EF092235.1	267240	4638.3	3533.0	3555.4	4379.4	315.4	950.7
AJ244698.1	61974	1294.6	731.9	2867.0	3084.3	284.8	1117.1
DQ269118.1	182252	537.8	247.5	179.0	686.4	97.2	157.4
AF170737.1	2313	8233.6	6690.7	3541.5	8207.1	3888.4	5962.9
EU805333.1	328149	271.2	136.6	94.6	244.7	154.3	290.4
FJ674613.1	531182	4462.9	2552.3	3896.4	6799.6	322.3	1784.4
EU003220.1	243895	8064.4	3280.3	12377.4	10188.6	4268.6	6682.8
GU118755.1	554611	1895.4	1666.6	1360.0	1053.7	598.1	550.3
AY907775.1	136893	74.5	64.1	148.0	118.5	96.8	55.9
EF208678.1	199798	25.5	44.9	39.3	59.9	53.0	34.3
AB294106.1	552203	518.4	90.5	65.3	562.7	93.3	102.5
FN433418.1	581484	3851.9	4393.7	1512.1	3939.4	3226.8	3438.0
FJ675151.1	518527	10990.0	6698.7	2983.6	7352.3	4080.6	4717.2
EU021293.1	252313	3985.9	1893.0	2997.7	3421.5	406.7	1170.4
DQ361033.1	147647	4136.6	2387.0	3649.8	6174.2	101.3	907.9
AF427479.1	49407	6455.1	2937.9	5333.2	7544.4	476.9	1180.2
DQ486480.1	217732	1298.5	1749.3	1161.3	639.6	540.6	974.4
FM179907.1	330803	1054.9	999.5	872.8	1487.6	357.8	934.5
EU443206.1	270202	4321.2	4271.2	5573.7	4249.3	4629.2	3891.8
FJ674419.1	510951	4854.5	3310.3	4357.9	5287.3	936.2	1341.0
FJ416110.1	356976	4297.2	2378.3	4611.7	4748.6	920.6	1829.6
AY922250.1	113758	1876.5	1358.3	3852.2	3142.9	304.5	657.2
AJ575643.1	133240	50.0	77.4	83.9	51.7	63.2	45.9
FJ672842.1	527499	9312.8	7789.5	9020.6	11754.9	2722.2	4856.1
GU369879.1	521453	308.1	320.2	342.6	1061.1	122.3	91.2
GU119445.1	556808	2077.4	1754.2	2054.6	2527.2	1178.6	1461.8
EF108217.1	190536	76.7	87.5	65.7	134.1	98.3	57.4
EU010132.1	236858	709.4	468.3	314.0	1976.4	78.2	335.7
EU394577.1	353843	2240.1	1176.3	1717.2	3541.0	959.9	1737.3
EU626698.1	278872	65.9	77.0	39.8	162.1	46.6	68.1
AM745157.1	299050	809.2	783.1	718.5	1179.6	1157.6	1785.6
EU328022.1	278042	3101.0	4154.9	3156.2	3546.7	5197.5	6285.2
FJ674317.1	512308	1748.6	743.4	1223.1	2561.2	60.9	433.5
AM292396.1	336602	1930.2	854.3	1335.2	3388.9	1082.9	931.6
EU000243.1	310620	297.3	75.0	40.9	290.1	48.6	33.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	66182
s__unclassified	66188
s__unclassified	66190
s__unclassified	66196
s__unclassified	66197
s__unclassified	66199
s__unclassified	66200
s__unclassified	66202
s__unclassified	66203
s__unclassified	66204
s__unclassified	66206
s__unclassified	66207
s__unclassified	66208
s__unclassified	66209
s__unclassified	66214
s__unclassified	66216
s__unclassified	66220
s__unclassified	66223
s__unclassified	66228
s__unclassified	66237
s__unclassified	66241
s__unclassified	66242
s__unclassified	66245
s__unclassified	66246
s__unclassified	66248
s__unclassified	66253
s__unclassified	66257
s__unclassified	66260
s__unclassified	66261
s__unclassified	66262
s__unclassified	66265
s__unclassified	66266
s__unclassified	66267
s__unclassified	66271
s__unclassified	66272
s__unclassified	66276
s__unclassified	66279
s__unclassified	66282
s__unclassified	66293
s__unclassified	66294
s__unclassified	66297

FJ674394.1 gg_id:532230 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
AB377124.1 gg_id:569055 Coralibacter albidoflavus str. 04OKA-3-121
DQ009098.1 gg_id:125945 bacterioplankton clone SPOTSAPR01_5m30
EU626601.1 gg_id:277989 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
AB244984.1 gg_id:161450 Flavobacterium sp. str. MS-3
DQ103641.1 gg_id:129412 hypersaline endoevaporitic microbial mat clone E6aH07
DQ395624.1 gg_id:151414 deep-sea octacoral clone ctg_CGOF071
FJ155065.1 gg_id:348807 seasonal fluctuation coastal Bohai Bay sequencing and RFLP soil clone D
GQ848410.1 gg_id:567371 Microbial sediments vents along East Lau Spreading Centre deep sea hydrothermal
FJ360684.1 gg_id:362896 Gaetbulibacter sp. str. NH57N
EF574626.1 gg_id:230145 site S25 near Coco's Island marine clone S25_970
EU328020.1 gg_id:277873 dynamics during bioremediation crude oil contaminated moderate saline soil clone B
EU799445.1 gg_id:323173 It's all ranking aquatic Newport Harbour RI clone 1C227044
EU050901.1 gg_id:249428 libraries sediment Kings Bay Svalbard Arctic clone SS1_B_04_87
GQ348530.1 gg_id:581353 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EU491703.1 gg_id:268530 Abundance and microbial life ocean crust seafloor lavas East Pacific Rise clone EPR39
CU467431.1 gg_id:345202 Prokaryotic Tunisian saltern Saltern solar multipond clone
EU369144.1 gg_id:345475 libraries oyster shell clone MBIOS-28
FJ675599.1 gg_id:515649 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU434366.1 gg_id:260191 Flavobacterium sp. str. a306
DQ351761.1 gg_id:148990 Microbial Adherent Sediment Particles Heavy Metal Contaminated North Sea Surfac
FN433358.1 gg_id:585425 patterns and flavobacterial clades contrasting masses North Atlantic marine water cl
EU626707.1 gg_id:281940 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
GU118801.1 gg_id:586182 Threatened Corals Provide Microbial Habitats clone Mfra_M18
U85886.1 gg_id:2403 marine psychrophile str. ACAM210
AF286039.1 gg_id:35713 mercury and PCB contaminated saltmarsh sediment clone LCP-72 LCP-72
DQ070805.1 gg_id:146853 Prokaryotic Structures Seafloor Basalts Varying Age and Juan de Fuca Ridge basalt gl
DQ514301.1 gg_id:160581 Flexibacter aggregans str. BSs20185
AF468407.1 gg_id:80764 Arctic sea ice ARK10007
AJ704703.1 gg_id:109300 marine sediment clone HMMVCen-36
EU283513.1 gg_id:279132 Model Early Earth Harbors Deeply Divergent Divisions Anderson Lake clone A1530
AY936177.1 gg_id:113358 Flavobacteriaceae clone F1C24F
AM945545.1 gg_id:267601 Pibocella sp. MOLA:312
AF406550.1 gg_id:60625 bacterioplankton clone AEGEAN_129
AF530135.1 gg_id:61127 Polaribacter sp. str. MGP-9
GQ348250.1 gg_id:581424 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
FJ416125.1 gg_id:361177 sediments sediment station NEC5 Northern Bering Sea clone 117O18
EU626639.1 gg_id:279125 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
FJ675281.1 gg_id:516393 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EF016467.1 gg_id:176313 Near real-time autonomous detection marine on coastal mooring Monterey Bay Calif
AM259825.1 gg_id:211011 Spatial sponge- Mediterranean Tethya aurantium sponge endosome clone TAI-2-81

FJ674394.1	532230	2471.9	1353.8	1371.9	3890.4	519.1	654.5
AB377124.1	569055	119.6	126.9	399.4	289.1	51.3	46.0
DQ009098.1	125945	1786.6	1044.9	1481.0	2590.2	248.1	664.7
EU626601.1	277989	8869.2	8479.9	9001.4	11014.1	7810.7	10656.5
AB244984.1	161450	44.7	73.6	189.9	58.6	64.2	92.9
DQ103641.1	129412	2479.9	1894.0	2014.6	2423.3	2158.1	1414.8
DQ395624.1	151414	3539.1	2005.7	5546.1	4743.8	598.2	2450.9
FJ155065.1	348807	2990.0	2628.3	2728.0	4329.6	3121.5	1800.8
GQ848410.1	567371	4503.5	4241.3	3513.3	5387.1	2341.0	3313.7
FJ360684.1	362896	471.0	204.4	370.9	293.3	104.2	163.3
EF574626.1	230145	1067.3	159.0	196.2	987.3	58.1	99.9
EU328020.1	277873	477.8	573.8	401.2	1129.4	140.3	493.9
EU799445.1	323173	2333.4	1892.6	2148.1	3839.8	348.4	1231.0
EU050901.1	249428	1817.3	1066.3	2083.8	2726.0	535.7	708.7
GQ348530.1	581353	380.6	127.6	104.8	351.7	83.1	62.8
EU491703.1	268530	759.8	119.1	588.0	549.6	89.6	104.5
CU467431.1	345202	9473.0	9277.9	12441.3	9878.6	7788.5	7761.8
EU369144.1	345475	1618.9	993.0	998.8	2235.6	232.6	615.6
FJ675599.1	515649	12187.8	10909.6	11783.6	12792.6	9860.4	9042.8
EU434366.1	260191	60.2	70.0	50.1	112.9	98.7	48.8
DQ351761.1	148990	1363.2	1149.5	1115.3	2647.6	832.8	942.0
FN433358.1	585425	3140.6	1455.1	3432.5	2350.4	870.1	2026.0
EU626707.1	281940	3809.1	1892.6	2753.4	4898.9	273.8	519.3
GU118801.1	586182	1692.4	1156.8	797.5	1887.5	2569.5	1063.8
U85886.1	2403	75.1	29.4	52.6	113.4	61.5	29.0
AF286039.1	35713	11277.6	4802.8	6016.3	7694.8	1725.0	4374.2
DQ070805.1	146853	1802.5	874.3	2756.7	3209.7	145.1	322.6
DQ514301.1	160581	143.5	101.2	582.0	344.5	53.4	87.9
AF468407.1	80764	2811.7	2158.0	1057.4	3303.3	1633.2	2324.2
AJ704703.1	109300	17362.7	16445.0	8146.0	16831.5	18155.8	17928.7
EU283513.1	279132	1576.0	1694.1	1634.4	5794.1	433.5	1460.4
AY936177.1	113358	2761.2	855.8	605.6	3706.0	107.5	323.4
AM945545.1	267601	533.1	410.4	346.8	904.2	131.0	171.4
AF406550.1	60625	1320.5	709.6	379.5	1518.1	460.2	325.8
AF530135.1	61127	308.1	255.8	154.6	554.3	61.9	72.1
GQ348250.1	581424	1765.3	1119.4	2622.7	3885.6	380.1	765.6
FJ416125.1	361177	2930.1	2559.1	1638.8	5305.3	2445.4	3852.6
EU626639.1	279125	134.8	65.4	392.4	376.3	60.4	26.5
FJ675281.1	516393	6583.7	4669.9	6537.4	8903.0	2880.0	3587.1
EF016467.1	176313	6929.6	6292.0	4709.1	7676.0	4791.0	6591.3
AM259825.1	211011	13395.6	9759.9	13677.4	14922.6	4781.8	8176.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	66298
s__unclassified	66299
s__unclassified	66304
s__unclassified	66305
s__unclassified	66307
s__unclassified	66314
s__unclassified	66315
s__unclassified	66320
s__unclassified	66321
s__unclassified	66323
s__unclassified	66324
s__unclassified	66325
s__unclassified	66326
s__unclassified	66330
s__unclassified	66333
s__unclassified	66338
s__unclassified	66339
s__unclassified	66340
s__unclassified	66341
s__unclassified	66350
s__unclassified	66352
s__unclassified	66367
s__unclassified	66370
s__unclassified	66372
s__unclassified	66375
s__unclassified	66379
s__unclassified	66381
s__unclassified	66392
s__unclassified	66397
s__unclassified	66398
s__unclassified	66403
s__unclassified	66406
s__unclassified	66412
s__unclassified	66415
s__unclassified	66416
s__unclassified	66420
s__unclassified	66422
s__unclassified	66423
s__unclassified	66425
s__unclassified	66429
s__unclassified	66434

EF108219.1 gg_id:192374 Gelidibacter sp. str. IMCC1914
EU581699.1 gg_id:262661 Flavobacteriaceae MEBiC05063T marine sponge Geomun-Island South Korea
FJ196015.1 gg_id:340255 Donghaeana sp. str. ZS1-13
EF092186.1 gg_id:270683 Persistent Axinella corrugata Flavobacteriaceae clone Ax26_E2
FJ595484.1 gg_id:543469 Winogradskyella sp. str. 022-2-26
DQ002871.1 gg_id:118184 Gramella portivictoriae str. UST040801-001
AY162121.1 gg_id:136017 Cultivating Sargasso Sea clone GMD15A07
EF123625.1 gg_id:249295 Microbial disease microbial mats on Siderastrea siderea three regions wider Caribbea
GQ249588.1 gg_id:591430 Microbial anaerobic sediments Bay Cadiz (Spain) marine sediment: 12-14 cm layer cl
DQ334648.1 gg_id:175076 Impact metals on sediments heavy metal polluted marine sediment clone HB2-6-7
AY694003.1 gg_id:102333 Calefactosor algoritergicola str. APA-1
EU925905.1 gg_id:353655 sediments sediment station DBS1 northern Bering Sea clone 131H30
AF449259.1 gg_id:61850 Riftia pachyptila's tube clone R103-B20
FJ791926.1 gg_id:537409 Unexpectedly archaeal species shift between rare and dominant over thousand year
FJ675178.1 gg_id:520926 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
AY280421.1 gg_id:100925 exterior deep-sea hydrothermal vent sulfide chimney Juan de Fuca Ridge Pacific Oce
EF157086.1 gg_id:250910 Microbial natural asphalts rancho la brea heavy oil seeps Rancho La Brea tar pits clon
FJ825844.1 gg_id:569124 Succession during spring Sea filtered surface sea water period diatom bloom Yel Sea;
EU491694.1 gg_id:267629 Abundance and microbial life ocean crust seafloor lavas East Pacific Rise clone EPR39
FJ403056.1 gg_id:361407 Disease- changes healthy and diseased colonies Caribbean coral Montastrea faveolat
EU491713.1 gg_id:261907 Abundance and microbial life ocean crust seafloor lavas East Pacific Rise clone EPR39
AJ318193.1 gg_id:20776 Waste-gas biofilter clone BIvi22
EU236427.1 gg_id:293136 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg92H7
AB084261.1 gg_id:142361 Zobellia sp. str. KMM 3531
FJ675009.1 gg_id:517967 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
GU118746.1 gg_id:592672 Threatened Corals Provide Microbial Habitats clone Mfra_E01
GU118352.1 gg_id:540288 Threatened Corals Provide Microbial Habitats clone Gven_L09
EU465137.1 gg_id:295672 African elephant feces clone AFYEL_aaj68f01
AB362216.1 gg_id:324561 Leptobacterium flavescens str. 04PA2 Co4-8B
EU626675.1 gg_id:277680 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
EU419942.1 gg_id:266863 Formosa sp. str. RW55
EU021217.2 gg_id:254152 Bizionia argentinensis str. JUB59
AY654759.1 gg_id:105219 Oculina mucus isolate 110
EF687174.1 gg_id:286813 Biogeochemistry iron- and sulfur-precipitating microbial mats (Nile Mediterranean) ir
EF572248.1 gg_id:228698 Coco's Island site 23 marine clone S23_347
EF108214.1 gg_id:179639 Croceimarina litoralis str. IMCC1993
EU369134.1 gg_id:324541 libraries oyster shell clone MBIOS-18
AB255696.1 gg_id:186864 Orabacterium aurantiaca str. HSF3
GU233518.1 gg_id:578850 Kordia sp. str. IMCC1412
GQ348644.1 gg_id:583466 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EU443204.1 gg_id:265965 Gaetbulibacter sp. str. EM39

EF108219.1	192374	1682.3	715.0	2495.6	1641.3	219.5	534.6
EU581699.1	262661	3396.6	1906.4	1918.2	4502.7	139.1	904.1
FJ196015.1	340255	168.0	149.9	37.5	338.5	74.3	64.4
EF092186.1	270683	10885.9	11010.4	16247.7	12498.6	12811.6	11116.3
FJ595484.1	543469	843.8	373.8	288.5	1530.8	139.0	173.2
DQ002871.1	118184	821.2	489.6	2037.2	2701.9	75.1	359.4
AY162121.1	136017	1877.2	1584.4	2610.2	2814.9	387.0	1754.1
EF123625.1	249295	5453.3	5250.8	2983.0	4497.2	2371.0	2377.8
GQ249588.1	591430	10641.0	2710.5	7738.0	9364.8	1039.8	3434.1
DQ334648.1	175076	8174.1	5974.9	5309.1	10082.4	6011.0	6802.2
AY694003.1	102333	2232.6	568.1	1008.1	2916.4	120.4	271.2
EU925905.1	353655	5360.6	4491.3	3863.3	6264.4	4268.5	5596.2
AF449259.1	61850	561.4	754.0	595.0	1068.1	178.7	153.8
FJ791926.1	537409	338.9	183.7	504.2	255.6	201.8	185.8
FJ675178.1	520926	7396.3	3886.3	7880.0	8697.8	1259.0	2784.3
AY280421.1	100925	909.4	964.1	1630.4	901.0	345.6	282.2
EF157086.1	250910	909.5	848.7	449.6	1456.2	551.9	612.3
FJ825844.1	569124	9784.8	10230.2	7473.5	10262.5	10638.4	7925.9
EU491694.1	267629	2951.1	2168.0	8116.5	5297.1	723.7	2304.8
FJ403056.1	361407	427.4	179.2	529.2	144.4	50.0	39.6
EU491713.1	261907	5550.2	4697.6	3188.7	3745.8	3536.5	3726.6
AJ318193.1	20776	75.6	90.9	56.3	74.3	118.6	122.1
EU236427.1	293136	1670.3	1660.3	2022.0	2020.9	2520.6	2260.1
AB084261.1	142361	1854.0	2069.3	345.9	790.0	426.8	126.8
FJ675009.1	517967	2416.0	1408.3	2285.3	4378.4	300.2	600.1
GU118746.1	592672	7578.2	10374.0	10709.8	6343.5	5681.2	7329.0
GU118352.1	540288	1055.7	892.5	2399.0	1340.7	537.7	527.3
EU465137.1	295672	2219.7	1252.5	549.8	2401.3	242.9	522.1
AB362216.1	324561	2870.5	2420.6	2316.8	4784.9	676.2	2219.0
EU626675.1	277680	8497.5	3660.9	14052.4	9914.3	3907.6	5909.7
EU419942.1	266863	70.9	68.4	39.9	121.8	67.1	37.1
EU021217.2	254152	2000.1	782.5	2952.3	3449.6	183.7	680.3
AY654759.1	105219	121.4	194.1	590.6	288.5	75.7	72.5
EF687174.1	286813	39.4	76.5	61.9	70.4	64.4	57.8
EF572248.1	228698	633.5	360.1	833.0	2250.8	109.3	215.9
EF108214.1	179639	763.9	446.5	583.5	685.5	222.7	269.5
EU369134.1	324541	1408.6	1414.1	897.6	3247.5	1307.5	1628.6
AB255696.1	186864	2139.1	654.2	329.6	2170.8	72.3	33.1
GU233518.1	578850	512.3	317.5	1077.0	1086.8	75.0	247.0
GQ348644.1	583466	2004.2	2382.4	1699.5	1949.1	765.9	436.0
EU443204.1	265965	163.9	104.5	125.1	149.4	193.1	38.1

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	66435
s__unclassified	66437
s__unclassified	66439
s__unclassified	66441
s__unclassified	66446
s__unclassified	66447
s__unclassified	66450
s__unclassified	66451
s__unclassified	66452
s__unclassified	66464
s__unclassified	66465
s__unclassified	66471
s__unclassified	66474
s__unclassified	66481
s__unclassified	66487
s__unclassified	66488
s__unclassified	66498
s__unclassified	66501
s__unclassified	66507
s__unclassified	66509
s__unclassified	66517
s__unclassified	66522
s__unclassified	66528
s__unclassified	66530
s__unclassified	66537
s__unclassified	66554
s__unclassified	66562
s__unclassified	66566
s__unclassified	66567
s__unclassified	66568
s__unclassified	66571
s__unclassified	66573
s__unclassified	66574
s__unclassified	66575
s__unclassified	66578
s__unclassified	66582
s__unclassified	66584
s__unclassified	66585
s__unclassified	66586
s__unclassified	66588
s__unclassified	66604

FJ674701.1 gg_id:530399 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ744807.1 gg_id:573297 Transporter genes expressed coastal response dissolved organic carbon surface wate
EU290161.1 gg_id:237287 Tenacibaculum marinus str. A31
AM259823.1 gg_id:212421 Spatial sponge- Mediterranean Tethya aurantium sponge endosome clone TAI-8-51
GQ452872.1 gg_id:586530 Biodiversity planktonic surface water Northern Bering Sea clone s3
EF573073.1 gg_id:231756 Coco's Island site 23 marine clone S23_1172
EF571947.1 gg_id:232534 Coco's Island site 23 marine clone S23_46
AB073573.2 gg_id:66035 Cytophaga sp. I-545
FJ203005.1 gg_id:344393 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
GQ331112.1 gg_id:556650 Formosa sp. str. EM151
DQ001321.1 gg_id:126861 Psychroserpens mesophilus str. KOPRI 13650
GU119362.1 gg_id:576486 Threatened Corals Provide Microbial Habitats reef water clone Reef_G01
EU512921.1 gg_id:260066 Maribacter sp. str. CL-AP4
FM179910.1 gg_id:311773 Biogeochemical processes microbial Gullfaks and Tommeliten methane seeps (Nortl
EU432436.1 gg_id:274302 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
AB294107.1 gg_id:337128 Fulvibacter tottoriensis str. MTT-39
DQ015841.1 gg_id:140556 Antarctic lake water clone WLB13-197
EU287913.1 gg_id:237293 Lutaonella thermophilus str. CC-MHSW-2
AY862745.2 gg_id:160453 prokaryotic genetic Salar de Atacama Northern Chile athalassohaline lake water clon
FJ674683.1 gg_id:512822 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ674780.1 gg_id:519316 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU287319.1 gg_id:243681 Pacific arctic surface sediment clone S26-19
AY883939.1 gg_id:112379 Gaetbulibacter saemankumensis str. SMK-45
DQ191182.1 gg_id:139623 Muricauda sp. str. DOKDO 023
EU328155.1 gg_id:244757 Formosa crassostrea str. KO3
AM990891.1 gg_id:278231 Structure and functions coastal NW Mediterranean ecosystem sea water
AB057592.1 gg_id:18143 Flavobacteriaceae str. SA-0082
DQ376560.1 gg_id:154706 Microbial ecology removing phosphate wastewater EBPR process aerobic sequencin
AY162110.1 gg_id:135966 Cultivating Sargasso Sea clone GMD16C04
EU626686.1 gg_id:279532 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
FJ671486.1 gg_id:521135 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
GQ009813.1 gg_id:499853 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw77
EU050891.1 gg_id:244501 libraries sediment Kings Bay Svalbard Arctic clone SS1_B_08_12
AM180741.1 gg_id:145434 Cellulophaga sp. UL16
EU564844.1 gg_id:263680 Muricauda sp. str. CC-HSB-11
EU735708.1 gg_id:332107 Biological Arsenic Remediation Project Groundwater Aquifer soil clone 1As26
AY922244.1 gg_id:113641 whalefall clone 131828
FJ202207.1 gg_id:305797 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
FJ497566.1 gg_id:579831 Microbial Ecology Fe-rich Mats and Basaltic Rock American Samoa Vailulu'u Seamoun
EU287015.1 gg_id:251033 Pacific arctic surface sediment clone B78-51
FJ744983.1 gg_id:554802 Transporter genes expressed coastal response dissolved organic carbon surface wate

FJ674701.1	530399	4055.7	2438.8	3728.7	4553.1	1434.4	2115.8
FJ744807.1	573297	93.3	208.7	111.0	266.7	136.2	270.1
EU290161.1	237287	2069.6	1833.2	1585.5	2190.8	2780.5	2345.2
AM259823.1	212421	9701.2	7455.9	8724.2	11054.1	8778.9	9393.2
GQ452872.1	586530	675.6	341.7	211.8	522.9	133.9	126.0
EF573073.1	231756	2172.2	1085.6	2015.4	2867.5	351.4	390.0
EF571947.1	232534	2328.4	1337.2	1419.8	1885.3	107.3	388.7
AB073573.2	66035	69.3	43.1	109.2	95.5	112.6	29.4
FJ203005.1	344393	4362.7	4057.0	3821.9	5012.7	2868.8	2925.4
GQ331112.1	556650	2071.0	565.7	1104.1	2440.1	508.0	413.2
DQ001321.1	126861	1139.6	206.6	2134.0	2450.4	55.9	123.8
GU119362.1	576486	2353.7	1941.4	2153.5	4151.3	563.8	2443.7
EU512921.1	260066	969.6	728.3	1101.9	1092.9	70.1	281.5
FM179910.1	311773	422.2	466.8	714.2	441.6	207.5	218.0
EU432436.1	274302	3233.8	2212.3	2637.2	3259.6	3295.9	3655.7
AB294107.1	337128	1999.4	1573.4	1012.9	2525.3	2249.0	1585.5
DQ015841.1	140556	333.7	95.8	71.5	135.1	44.5	70.5
EU287913.1	237293	3037.2	2815.7	4768.6	2692.0	3493.2	2715.0
AY862745.2	160453	4072.1	3741.7	4389.3	4755.0	1853.8	2179.7
FJ674683.1	512822	6450.7	4475.1	6427.7	8779.6	1579.0	3283.8
FJ674780.1	519316	2942.4	1273.4	1647.6	3152.2	329.2	1247.6
EU287319.1	243681	6834.1	4417.5	5470.4	7928.3	2061.5	4473.0
AY883939.1	112379	112.7	111.3	53.8	438.0	56.5	45.8
DQ191182.1	139623	37.5	48.0	54.5	118.5	95.0	36.7
EU328155.1	244757	758.1	721.6	293.8	1022.8	771.7	496.4
AM990891.1	278231	4779.1	3101.4	4840.3	5861.4	1228.5	2818.5
AB057592.1	18143	1994.6	1559.5	601.8	1396.8	470.5	1728.7
DQ376560.1	154706	115.0	95.3	75.3	242.2	54.0	54.6
AY162110.1	135966	29.9	26.2	18.1	45.1	40.8	64.6
EU626686.1	279532	7114.5	4494.5	7526.7	4931.2	4346.3	6415.5
FJ671486.1	521135	5055.7	2683.8	6194.5	6613.1	1060.0	2610.3
GQ009813.1	499853	1722.0	1352.2	707.2	2845.8	2288.5	2390.8
EU050891.1	244501	61.6	79.9	48.7	78.3	71.4	27.9
AM180741.1	145434	2709.0	970.1	695.8	1378.0	488.8	445.2
EU564844.1	263680	53.2	49.7	60.9	64.4	82.3	45.8
EU735708.1	332107	1119.0	260.9	200.4	429.0	44.4	56.4
AY922244.1	113641	6889.8	4986.0	8595.6	8902.9	3323.2	4222.6
FJ202207.1	305797	1969.5	1309.5	3228.0	1777.9	1133.9	2136.7
FJ497566.1	579831	1388.7	847.9	936.2	1254.5	93.9	819.3
EU287015.1	251033	1192.3	844.8	1553.4	1799.7	109.5	697.4
FJ744983.1	554802	6748.5	5446.9	11851.3	10287.7	3444.0	5769.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	66611
s__unclassified	66615
s__unclassified	66620
s__unclassified	66621
s__unclassified	66625
s__unclassified	66630
s__unclassified	66631
s__unclassified	66638
s__unclassified	66639
s__unclassified	66640
s__unclassified	66643
s__unclassified	66645
s__unclassified	66647
s__unclassified	66650
s__unclassified	66652
s__unclassified	66653
s__unclassified	66655
s__unclassified	66656
s__unclassified	66665
s__unclassified	66669
s__unclassified	66686
s__unclassified	66691
s__unclassified	66696
s__unclassified	66700
s__unclassified	66701
s__unclassified	66711
s__unclassified	66720
s__unclassified	66723
s__unclassified	66730
s__unclassified	66737
s__unclassified	66738
s__unclassified	66739
s__unclassified	66740
s__unclassified	66742
s__unclassified	66744
s__unclassified	66745
s__unclassified	66748
s__unclassified	66750
s__unclassified	66754
s__unclassified	66761
s__unclassified	66764

EU143366.1 gg_id:238821 Bizionia sp. str. J69
FJ671847.1 gg_id:526200 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EU236375.1 gg_id:301867 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg91G5
GU118047.1 gg_id:586123 Threatened Corals Provide Microbial Habitats clone Apal_M01
AM259875.1 gg_id:206791 Spatial sponge- Mediterranean Tethya aurantia sponge cortex clone TAA-10-74
FJ624452.1 gg_id:555318 Lau Basin hydrothermal vent sediment clone DY2-180
EU050894.1 gg_id:245177 libraries sediment Kings Bay Svalbard Arctic clone SS1_B_03_15
AB073561.2 gg_id:100504 Cytophaga sp. I-2034
AY372917.1 gg_id:144373 marine sponge Pseudoceratina clavata symbiont
AY372916.1 gg_id:141336 marine sponge Rhabdastrella globostellata symbiont
AB362815.1 gg_id:552208 Xanthobacillum maris str. Se5-09-15
FJ674994.1 gg_id:514212 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
GU118571.1 gg_id:563278 Threatened Corals Provide Microbial Habitats clone Mfav_G21
EF100858.1 gg_id:177653 marine ability degrade oil pollutant Bohai bay Marine CON-A2
EF554365.1 gg_id:226929 Antarcticimonas flava str. IMCC3175
DQ351797.1 gg_id:148831 Microbial Adherent Sediment Particles Heavy Metal Contaminated North Sea Surfac
FJ716956.1 gg_id:539891 L. Bioturbated Mesocosm marine sediment Cullercoats Northumberland United Kingc
AM945558.1 gg_id:260584 Winogradskyella sp. MOLA:326
AB261012.1 gg_id:165728 Marinoxanthomonas ophiurae str. KMM 3046
DQ351766.1 gg_id:145981 Microbial Adherent Sediment Particles Heavy Metal Contaminated North Sea Surfac
FJ202911.1 gg_id:329636 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
EF125443.1 gg_id:191828 mangrove soil clone MSB-2E3
DQ064789.1 gg_id:130810 Stenothermobacter spongiae str. UST030701-156
EU464885.1 gg_id:291250 Hartmann's mountain zebra feces clone AFZEB_aaj72e02
EU626642.1 gg_id:278244 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
FN433333.1 gg_id:547261 patterns and flavobacterial clades contrasting masses North Atlantic marine water cl
FJ674283.1 gg_id:530154 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
FJ203427.1 gg_id:330755 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata h
EU287285.1 gg_id:243677 Pacific arctic surface sediment clone S11-102
AY285940.1 gg_id:87495 Flavobacteriaceae G11A1
EU626567.1 gg_id:278602 variation and endosymbiotic phenotypically- sea urchin Strongylocentrotus intermec
AB017597.1 gg_id:2462 Flavobacterium sp. str. 5N-3
AM292405.1 gg_id:308348 Microbial investigations anaerobic nitrate-dependent utilization toluene and n-hexa
EU722656.1 gg_id:346435 Microbial athalassohaline Tirez lagoon (Spain) sediment clone SB80
AJ567549.1 gg_id:89871 deep-sea sediment clone MBMPE34
EF123558.1 gg_id:250190 Microbial disease microbial mats on Siderastrea siderea three regions wider Caribbea
DQ372851.1 gg_id:154027 Pirellula and OM43 are among dominant lineages identified Oregon coast diatom bl
AB073589.2 gg_id:102971 Cytophaga sp. I-1856
FJ674609.1 gg_id:520214 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
AY693998.1 gg_id:105007 Subsaximicrobium saxinquilinus str. Y4-5
FJ403077.1 gg_id:362103 Disease- changes healthy and diseased colonies Caribbean coral Montastrea faveolat

EU143366.1	238821	2567.1	838.6	1319.2	3391.5	104.3	627.5
FJ671847.1	526200	11555.8	9741.3	12317.7	12537.1	6072.2	5769.8
EU236375.1	301867	591.4	743.9	1442.8	1143.2	68.1	289.4
GU118047.1	586123	2762.8	2649.9	658.8	1823.9	1463.4	1648.2
AM259875.1	206791	43.3	59.8	51.9	70.3	63.7	37.6
FJ624452.1	555318	6461.5	2845.0	8259.4	7773.4	1192.9	2900.2
EU050894.1	245177	2162.1	1351.8	397.8	3627.0	1508.0	1829.1
AB073561.2	100504	213.2	288.7	211.1	109.8	78.5	130.4
AY372917.1	144373	5875.0	4864.3	8280.2	8224.3	4059.0	7761.6
AY372916.1	141336	4409.8	3176.5	6043.2	6154.9	1039.5	2712.1
AB362815.1	552208	151.5	266.0	50.0	123.1	1130.5	151.0
FJ674994.1	514212	6183.9	3639.2	5390.0	8175.2	1569.3	3260.6
GU118571.1	563278	313.4	416.2	406.4	508.0	108.0	168.3
EF100858.1	177653	698.3	790.5	758.5	305.6	563.2	497.5
EF554365.1	226929	86.8	105.8	60.9	105.6	97.0	80.2
DQ351797.1	148831	54.2	47.4	45.5	85.1	47.0	16.3
FJ716956.1	539891	808.6	398.9	1196.2	975.5	151.0	196.6
AM945558.1	260584	961.9	609.9	1928.8	2223.0	89.1	137.2
AB261012.1	165728	157.0	123.1	95.1	361.8	91.3	40.8
DQ351766.1	145981	2524.1	3152.3	2097.7	2355.0	2565.1	1994.7
FJ202911.1	329636	834.0	402.6	320.8	897.9	209.0	536.6
EF125443.1	191828	4878.7	3098.1	6184.5	4701.3	3629.7	3597.3
DQ064789.1	130810	39.2	20.6	22.6	78.1	63.1	36.4
EU464885.1	291250	3752.5	2211.0	1164.4	7589.6	991.3	2336.6
EU626642.1	278244	225.9	168.9	102.2	215.1	63.7	62.1
FN433333.1	547261	1291.7	2175.1	1223.9	1993.2	4733.1	3686.6
FJ674283.1	530154	3024.1	1883.6	1555.7	4227.9	2000.9	1848.2
FJ203427.1	330755	4468.1	4751.4	6446.8	5435.7	1413.3	2298.7
EU287285.1	243677	1605.1	952.9	3357.9	2079.7	113.9	565.0
AY285940.1	87495	1302.3	220.3	1835.5	2149.4	73.5	109.2
EU626567.1	278602	2204.3	839.8	1397.6	1257.7	133.7	233.8
AB017597.1	2462	791.4	771.3	127.7	418.7	794.8	319.8
AM292405.1	308348	2273.8	1478.8	4382.9	5491.9	735.7	900.0
EU722656.1	346435	3581.4	1463.1	3193.3	3540.6	430.6	1229.5
AJ567549.1	89871	627.2	263.5	956.1	654.3	75.6	70.7
EF123558.1	250190	776.5	299.6	283.2	1333.2	60.5	63.0
DQ372851.1	154027	708.2	755.6	1587.4	756.5	670.8	2186.3
AB073589.2	102971	3425.9	2778.4	2692.2	3858.9	148.5	775.4
FJ674609.1	520214	5842.9	3446.6	3285.7	8358.3	1819.4	2795.6
AY693998.1	105007	18.6	27.6	23.3	69.4	58.0	12.4
FJ403077.1	362103	2277.1	2119.3	4229.6	3248.5	869.9	2301.8

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Wautersiella
g__Wautersiella
g__Wautersiella
g__Wautersiella
g__Wautersiella
g__Wautersiella
g__Wautersiella
g__Wautersiella
g__Wautersiella
g__Wautersiella
g__Wautersiella
g__Wautersiella
g__Winogradskyella
g__Winogradskyella
g__Winogradskyella
g__Winogradskyella
g__Winogradskyella
g__Winogradskyella
g__Winogradskyella
g__Winogradskyella
g__Winogradskyella
g__Winogradskyella
g__Winogradskyella
g__Winogradskyella

s__unclassified	66765
s__unclassified	66770
s__unclassified	66773
s__unclassified	66776
s__unclassified	66782
s__unclassified	66784
s__unclassified	66786
s__unclassified	66792
s__unclassified	66793
s__unclassified	66794
s__unclassified	66795
s__unclassified	66799
s__unclassified	66800
s__unclassified	66803
s__unclassified	66806
s__unclassified	66807
s__unclassified	66817
s__unclassified	65847
s__unclassified	65992
s__unclassified	66240
s__unclassified	66400
s__unclassified	66411
s__unclassified	66427
s__unclassified	66457
s__unclassified	66513
s__unclassified	66676
s__Wautersiella falsenii	65869
s__Wautersiella falsenii	66508
s__Wautersiella falsenii	66689
s__unclassified	66654
s__unclassified	66722
s__Winogradskyella thalassocola	65895
s__Winogradskyella thalassocola	65917
s__Winogradskyella thalassocola	66114
s__Winogradskyella thalassocola	66115
s__Winogradskyella thalassocola	66117
s__Winogradskyella thalassocola	66166
s__Winogradskyella thalassocola	66360
s__Winogradskyella thalassocola	66432
s__Winogradskyella thalassocola	66449
s__Winogradskyella thalassocola	66477

EU592336.1 gg_id:535928 Seasonal changes Salton Sea hypersaline water clone SSW3Ap
EU624432.1 gg_id:284011 str. AMSU
FJ545547.1 gg_id:509482 Diveristy Seawater and Sediment Northern North Yel Sea sediment clone S2-2
EU005774.1 gg_id:259717 Major activity inside and outside natural iron-fertilized phytoplankton bloom 3 micrc
FJ826189.1 gg_id:549457 Succession during spring Sea filtered surface sea water decay period after diatom blo
AM982605.1 gg_id:279056 microbial and slurry pig saw dust spent bedding clone PISD-AIA05
FJ744837.1 gg_id:564502 Transporter genes expressed coastal response dissolved organic carbon surface wate
AM279180.1 gg_id:171189 Cytophaga-Flavobacterium-Bacteroides coastal North Sea marine water clone NorS
EU440974.1 gg_id:335445 Salegentibacter sp. str. PR54-18
AF419681.1 gg_id:26293 Guaymas Basin hydrothermal sediment clone CS_B009
EF572790.1 gg_id:234993 Coco's Island site 23 marine clone S23_889
GU118567.1 gg_id:532684 Threatened Corals Provide Microbial Habitats clone Mfav_B06
AY280420.1 gg_id:100771 exterior deep-sea hydrothermal vent sulfide chimney Juan de Fuca Ridge Pacific Oce
AB188215.1 gg_id:103277 Cytophaga sp. str. TUT1214
AF052742.1 gg_id:39004 Arenibacter latericius str. KMM 426; LMG 19694; CIP 106861
EU328040.1 gg_id:279468 dynamics during bioremediation crude oil contaminated moderate saline soil clone B
AY654766.1 gg_id:100882 Oculina mucus isolate 20
EU465134.1 gg_id:288740 African elephant feces clone AFYEL_aaj68e07
FM958432.1 gg_id:544536 olive flies and its major symbiont 'Candidatus Erwinia dacicola adult female headless
FM162560.1 gg_id:540441 Wautersiella falsenii str. MT2
AJ853512.1 gg_id:110915 landfill leachate clone GZKB17
DQ346496.1 gg_id:155685 during composting libraries compost clone 2B12
DQ129251.1 gg_id:137948 microarray level air two cities Texas urban aerosol clone AKIW644
EU794729.1 gg_id:330265 Empedobacter sp. str. FM-1
AM177497.1 gg_id:147208 Empedobacter brevis str. LMG 4011
EU779437.1 gg_id:337303 Hartmann's Mountain Zebra feces clone AFZEB_aaj72h08
FJ999733.1 gg_id:525497 Wautersiella falsenii str. P1785
GQ082931.1 gg_id:385877 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n
EU293154.1 gg_id:241741 Empedobacter brevis str. Y7D
AY521225.1 gg_id:99909 Winogradskyella eximia str. KMM 3944
DQ530465.1 gg_id:161743 Winogradskyella sp. str. gap-f-41
DQ073103.1 gg_id:152380 Psychroserpens sp. str. TW-JL-49
AY771730.1 gg_id:143056 Winogradskyella thalassocola S4-6
DQ356490.1 gg_id:147248 Winogradskyella sp. str. BC1
EU195943.1 gg_id:244700 Winogradskyella sp. str. P101
AY771731.1 gg_id:143045 Winogradskyella thalassocola S4-7
FJ919968.1 gg_id:556977 Winogradskyella sp. str. A73
AY771720.1 gg_id:141948 Winogradskyella thalassocola S3-5
AY521224.1 gg_id:99754 Winodgradskyella epiphytica str. KMM 3906
AY521223.1 gg_id:99602 Winogradskyella thalassicola str. KMM 3907
FJ196009.1 gg_id:315572 Winogradskyella sp. str. NF1-23

EU592336.1	535928	2290.4	1904.3	1917.7	4967.1	1449.5	2280.5
EU624432.1	284011	3101.9	2490.8	4829.1	5458.4	2293.3	2951.9
FJ545547.1	509482	5414.3	3510.8	6246.4	7532.7	1213.4	2619.8
EU005774.1	259717	6401.8	2647.2	6217.1	8923.6	1100.5	2034.3
FJ826189.1	549457	4793.0	7579.9	4382.0	5868.4	9023.5	8145.4
AM982605.1	279056	4526.0	3903.4	5815.5	7155.1	1915.9	3874.5
FJ744837.1	564502	1548.0	978.3	1653.5	3291.4	602.1	995.8
AM279180.1	171189	1743.2	1615.1	3719.4	1119.2	483.9	1348.2
EU440974.1	335445	4478.2	4549.9	3006.2	5172.0	3457.6	4168.6
AF419681.1	26293	513.4	290.0	915.3	477.2	107.8	242.2
EF572790.1	234993	378.3	165.8	578.7	238.4	60.8	83.2
GU118567.1	532684	3677.1	2453.9	3917.2	3682.8	939.9	1351.5
AY280420.1	100771	4806.9	3659.1	6290.6	6187.4	832.9	2522.3
AB188215.1	103277	626.7	463.7	737.8	1741.5	126.7	195.4
AF052742.1	39004	38.9	26.0	40.7	60.5	55.0	22.7
EU328040.1	279468	3774.7	3589.4	3843.9	4213.3	3136.8	3118.6
AY654766.1	100882	1476.0	1403.3	2546.9	298.3	91.6	95.3
EU465134.1	288740	3704.9	2410.6	3080.7	4116.9	2074.2	3180.1
FM958432.1	544536	2122.3	2925.8	1365.7	1471.2	803.7	1771.3
FM162560.1	540441	2222.8	1465.9	1638.3	2402.0	141.6	729.2
AJ853512.1	110915	134.2	131.5	146.5	405.3	137.3	112.7
DQ346496.1	155685	3476.8	2280.2	234.4	171.9	64.6	69.7
DQ129251.1	137948	24.0	24.9	25.7	45.7	68.0	30.1
EU794729.1	330265	2570.8	1118.6	838.0	2151.0	137.9	442.7
AM177497.1	147208	6630.6	4224.1	4614.7	6886.1	895.0	2906.1
EU779437.1	337303	278.8	71.3	83.5	1072.9	71.4	54.5
FJ999733.1	525497	8020.2	5716.4	5732.7	6940.9	5467.4	6357.2
GQ082931.1	385877	5161.3	5668.2	2445.3	4133.4	3005.7	4220.8
EU293154.1	241741	397.8	930.8	817.8	1414.4	370.5	454.3
AY521225.1	99909	5141.1	3891.1	7856.0	5327.2	3082.3	4652.9
DQ530465.1	161743	250.4	170.6	188.0	219.2	514.6	190.4
DQ073103.1	152380	2499.9	1256.7	1061.8	2614.0	504.2	629.4
AY771730.1	143056	303.5	313.6	255.9	200.0	69.2	64.5
DQ356490.1	147248	85.8	153.6	171.2	115.0	81.1	38.1
EU195943.1	244700	162.3	213.7	141.7	137.5	510.2	185.4
AY771731.1	143045	1707.6	926.3	1760.6	1218.7	220.4	592.0
FJ919968.1	556977	1725.0	1263.2	2058.1	2125.9	466.5	731.3
AY771720.1	141948	1013.6	846.5	976.1	939.7	274.1	768.2
AY521224.1	99754	1275.9	335.5	515.7	1068.9	66.0	279.5
AY521223.1	99602	1646.8	729.7	1594.6	1136.3	251.1	559.8
FJ196009.1	315572	1938.1	664.9	1645.8	1475.9	110.6	204.7

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Flavobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Flavobacteriaceae
o__Flavobacteriales	f__Sulciaceae
o__Flavobacteriales	f__Sulciaceae
o__Flavobacteriales	f__Sulciaceae
o__Flavobacteriales	f__Sulciaceae
o__Flavobacteriales	f__Sulciaceae
o__Flavobacteriales	f__Sulciaceae
o__Flavobacteriales	f__Sulciaceae
o__Flavobacteriales	f__Sulciaceae
o__Flavobacteriales	f__Sulciaceae
o__Flavobacteriales	f__Sulciaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Balneolaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae

g__Winogradskyella
g__Winogradskyella
g__Zhouia
g__Zhouia
g__Zhouia
g__Zobellia
g__Candidatus Sulcia
g__Candidatus Sulcia
g__Candidatus Sulcia
g__Candidatus Sulcia
g__Candidatus Sulcia
g__Candidatus Sulcia
g__Candidatus Sulcia
g__Candidatus Sulcia
g__Candidatus Sulcia
g__Candidatus Sulcia
g__Balneola
g__Balneola
g__Balneola
g__Balneola
g__Balneola
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Chitinophaga
g__Chitinophaga
g__Chitinophaga
g__Chitinophaga
g__Chitinophaga
g__Chitinophaga
g__Chitinophaga
g__Chitinophaga
g__Chitinophaga
g__Chitinophaga

s__Winogradskyella thalassocola	66688
s__Winogradskyella thalassocola	66692
s__unclassified	66154
s__unclassified	66359
s__Zhouia amylolytica	66810
s__unclassified	66054
s__Candidatus Sulcia muelleri	70829
s__Candidatus Sulcia muelleri	70871
s__Candidatus Sulcia muelleri	70890
s__Candidatus Sulcia muelleri	70923
s__Candidatus Sulcia muelleri	70937
s__Candidatus Sulcia muelleri	70978
s__Candidatus Sulcia muelleri	71262
s__Candidatus Sulcia muelleri	71295
s__unclassified	70915
s__unclassified	71088
s__Balneola alkaliphila	56708
s__Balneola alkaliphila	57111
s__Balneola alkaliphila	57444
s__unclassified	57197
s__unclassified	57436
s__unclassified	56390
s__unclassified	56462
s__unclassified	56750
s__unclassified	56835
s__unclassified	56856
s__unclassified	57081
s__unclassified	57085
s__unclassified	57202
s__unclassified	57204
s__unclassified	57261
s__Chitinophaga arvensicola	74716
s__Chitinophaga arvensicola	75369
s__Chitinophaga arvensicola	75835
s__Chitinophaga arvensicola	75881
s__unclassified	74782
s__unclassified	74854
s__unclassified	75002
s__unclassified	75135
s__unclassified	75288
s__unclassified	75330

DQ357769.1 gg_id:145482 Psychroserpens sp. MAC17 Mac17
AB438962.1 gg_id:360101 Winogradskyella sp. str. R60 (=KMM 3968)
AB255367.1 gg_id:223113 Galbibacter mesophilus str. Mok-17
DQ097522.1 gg_id:133522 Venteria marina str. En5
FJ230837.1 gg_id:325922 Joostella sp. AD3 str. AN4
AB121976.1 gg_id:102893 Zobellia russellii str. KMM 3677
DQ066625.1 gg_id:150547 Symbiosis and Insect Ancient Symbiont Sap-Feeding Insects Phylum Bacteroidetes U
EU646081.1 gg_id:552008 symbiont
DQ679965.1 gg_id:162099 Mycoplasma sp. str. B2
EU646047.1 gg_id:572398 symbiont
EU646066.1 gg_id:544736 symbiont
DQ066640.1 gg_id:144003 Symbiosis and Insect Ancient Symbiont Sap-Feeding Insects Phylum Bacteroidetes U
EU646080.1 gg_id:571511 symbiont
EU646049.1 gg_id:560878 symbiont
DQ133563.1 gg_id:149599 Preliminary survey insects (Hemiptera:Coccoidea) scale insect clone
DQ133559.1 gg_id:147524 Preliminary survey insects (Hemiptera:Coccoidea) scale insect clone
AY922215.1 gg_id:114215 whalefall clone 131697
AM990892.1 gg_id:279587 Balneola sp. MOLA 118
DQ015824.1 gg_id:140368 Antarctic lake water clone ELB19-188
DQ015773.1 gg_id:139513 Antarctic lake water clone ELB25-086
GQ243712.1 gg_id:554668 consortia immobilizing nitrifying bioreactors designed penaeid and non-penaeid larv
EU735656.1 gg_id:330672 archaeal structures oil contaminated and soils China pristine soil Jidong Oilfield clone
EU735648.1 gg_id:343612 archaeal structures oil contaminated and soils China pristine soil Jidong Oilfield clone
FJ152978.1 gg_id:352504 Changes ly soil (Mexico) flooding alkaline saline soils former lake Texcoco clone TX4CI
EU328034.1 gg_id:278678 dynamics during bioremediation crude oil contaminated moderate saline soil clone B
FJ152887.1 gg_id:304760 Changes ly soil (Mexico) flooding alkaline saline soils former lake Texcoco clone TX4CI
GQ263633.1 gg_id:560384 Structure Simulated Level Waste Site simulated level waste site clone FW3_192C
AF449784.1 gg_id:80582 CFB group clone ML615J-21
EF632720.1 gg_id:237373 Unique microbial contrasting aquatic altitude Andean Altiplano (northern Chile) wate
GQ263696.1 gg_id:587073 Structure Simulated Level Waste Site simulated level waste site clone FW3_98C
GQ263661.1 gg_id:592463 Structure Simulated Level Waste Site simulated level waste site clone FW3_49C
EU723156.1 gg_id:327281 actinobacterium str. kmd_222
AM237313.1 gg_id:150813 Cytophaga arvensicola str. T2
AM237311.1 gg_id:153828 Cytophaga arvensicola str. DSM 3695
AB264798.1 gg_id:164755 Chitinophaga ginsengisegetis str. M1-09
AB278570.1 gg_id:182778 Chitinophaga sp. str. KP01
EU133718.1 gg_id:252642 tallgrass prarie soil clone FFCH13611
EU714260.1 gg_id:328242 Chitinophaga sp. str. JS16-4
AY238335.1 gg_id:82843 Flexibacter sp. str. MDA2495
EU714259.1 gg_id:347504 Chitinophaga sp. str. JS13-10
AB078067.1 gg_id:58620 Flexibacter sancti str. IFO 16033

DQ357769.1	145482	2020.0	938.4	1452.7	2875.3	103.2	525.2
AB438962.1	360101	1353.1	581.5	241.8	620.6	85.8	211.2
AB255367.1	223113	1960.1	1768.7	4581.4	5023.6	739.1	2056.9
DQ097522.1	133522	1043.0	440.4	574.8	1021.5	220.2	403.4
FJ230837.1	325922	733.2	234.6	300.3	1957.5	80.9	104.8
AB121976.1	102893	3832.3	2186.3	3864.7	5770.9	442.3	1129.2
DQ066625.1	150547	22.4	49.1	29.2	51.8	66.0	26.4
EU646081.1	552008	6905.5	4997.0	7628.2	8025.6	6597.9	5562.0
DQ679965.1	162099	107.9	134.1	327.9	607.0	245.2	100.6
EU646047.1	572398	8162.1	8317.4	6336.8	9990.2	7558.0	8979.8
EU646066.1	544736	13085.9	14890.4	12166.2	13393.4	17673.7	16503.9
DQ066640.1	144003	55.3	46.6	92.2	54.7	68.1	95.1
EU646080.1	571511	9994.1	8642.9	8342.5	8477.5	13736.0	10962.8
EU646049.1	560878	5018.8	4675.3	4294.7	4852.4	5357.4	5113.3
DQ133563.1	149599	4731.4	5135.9	5770.8	6735.5	6256.5	8024.3
DQ133559.1	147524	10366.0	11762.9	6131.4	9750.8	8234.5	6485.6
AY922215.1	114215	35.6	73.7	44.6	93.0	55.6	61.2
AM990892.1	279587	39.7	82.5	74.9	97.4	87.3	119.4
DQ015824.1	140368	6362.4	5511.7	8331.5	3830.1	7410.1	7344.4
DQ015773.1	139513	48.9	75.7	51.0	116.9	93.3	73.1
GQ243712.1	554668	911.1	905.6	2175.6	2851.3	1528.1	1427.3
EU735656.1	330672	1269.7	1124.3	3891.9	1472.6	1539.6	1341.2
EU735648.1	343612	1482.5	1832.7	3746.7	2426.3	2929.9	3593.0
FJ152978.1	352504	455.1	745.6	531.8	179.1	1145.0	547.3
EU328034.1	278678	1981.1	2718.2	3549.2	3002.6	2743.8	2349.2
FJ152887.1	304760	758.0	1180.9	1933.6	778.0	2362.3	1743.7
GQ263633.1	560384	2588.5	1281.4	636.3	3431.8	998.5	1761.7
AF449784.1	80582	56.4	57.4	138.5	118.8	85.6	50.7
EF632720.1	237373	1394.3	1316.5	1962.3	1350.8	1463.2	1075.6
GQ263696.1	587073	2896.4	1484.7	579.3	3673.2	1568.9	2049.3
GQ263661.1	592463	9470.0	8092.7	7839.5	6320.5	8802.5	9467.0
EU723156.1	327281	1377.2	1717.3	691.6	1884.1	431.6	1311.2
AM237313.1	150813	1500.0	1353.4	1381.6	2695.9	480.2	2536.7
AM237311.1	153828	2209.8	2961.3	847.8	3088.8	1173.7	2558.8
AB264798.1	164755	3250.8	4440.3	5158.1	4361.5	851.9	2182.0
AB278570.1	182778	258.6	877.8	211.3	158.7	443.8	1172.2
EU133718.1	252642	2101.9	2322.8	3948.0	2954.3	1273.1	3126.3
EU714260.1	328242	2125.7	2402.9	3116.7	3969.8	746.8	1504.1
AY238335.1	82843	2360.4	1463.8	3857.5	839.8	1683.9	5331.7
EU714259.1	347504	198.5	415.6	411.9	114.1	75.1	141.7
AB078067.1	58620	442.3	688.2	1234.2	712.2	168.5	512.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae

g__Chitinophaga
g__Chitinophaga
g__Chitinophaga
g__Chitinophaga
g__Chitinophaga
g__Flavisolibacter
g__Flavisolibacter
g__Flavisolibacter
g__Flavisolibacter
g__Flavisolibacter
g__Flavisolibacter
g__Flavisolibacter
g__Flavisolibacter
g__Niabella
g__Niabella
g__Niabella
g__Niastella
g__Niastella
g__Niastella
g__Niastella
g__Niastella
g__Niastella
g__Sediminibacterium
g__Segetibacter
g__Segetibacter
g__Segetibacter
g__Segetibacter
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	75432
s__unclassified	75456
s__unclassified	75471
s__unclassified	75658
s__unclassified	75837
s__unclassified	74751
s__unclassified	74846
s__unclassified	74966
s__unclassified	75080
s__unclassified	75274
s__unclassified	75482
s__unclassified	75753
s__unclassified	75899
s__unclassified	74830
s__unclassified	74840
s__unclassified	75770
s__unclassified	74657
s__unclassified	75040
s__unclassified	75220
s__unclassified	75371
s__unclassified	75379
s__unclassified	75393
s__unclassified	75747
s__unclassified	75107
s__unclassified	75127
s__unclassified	75633
s__unclassified	75771
s__unclassified	56737
s__unclassified	56899
s__unclassified	61277
s__unclassified	73240
s__unclassified	73344
s__unclassified	73374
s__unclassified	73395
s__unclassified	73507
s__unclassified	74128
s__unclassified	74251
s__unclassified	74254
s__unclassified	74612
s__unclassified	74618
s__unclassified	74620

AB245374.1 gg_id:149306 Chitinophaga sp. str. Gsoil 052
DQ298787.1 gg_id:141868 Effect Nutrient Periodicity upon Microbial Dynamics exposed 14-day nutrient flux
AF181568.1 gg_id:71851 Flexibacter cf. sancti 1
DQ062743.1 gg_id:134254 Chitinophaga sp. str. CC-SG1B
FM865977.1 gg_id:573131 Chitinophaga sp. str. CS5-B1
DQ378248.1 gg_id:154761 oil-polluted soil clone M28_Pitesti
AB267477.1 gg_id:162563 Flavosolibacter ginsengiterrae str. Gsoil 643
AY921684.1 gg_id:113437 farm soil clone AKYH1027
DQ378235.1 gg_id:152427 oil-polluted soil clone M15_Pitesti
GQ116342.1 gg_id:434729 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw691f12
AY493956.1 gg_id:136598 Fingerprinting aggregates soil clone 1417
FJ657758.1 gg_id:532743 Metalworking Fluids and Aerosols Metallurgy Plant metalworking aerosol clone Winte
AY211072.1 gg_id:81764 anaerobic VC-degrading enrichment clone VC10 bacterium
AB485756.1 gg_id:578831 Stratified medicinal leech Hirudo verbana bladder clone 1B-NIA
FJ457040.1 gg_id:573552 Niabella sp. str. CCBAU 05354
DQ457019.1 gg_id:156950 Niablella koreensis str. R2A15-11
EU133632.1 gg_id:250223 tallgrass prarie soil clone FFCH2679
AM085477.1 gg_id:140614 microbial subsurface west Pacific warm pool deep sea sediment clone E26
EU881188.1 gg_id:353494 Karst region natural restoration land soil clone KNR200711-019
EU133640.1 gg_id:246952 tallgrass prarie soil clone FFCH4809
EU917053.1 gg_id:351981 Niastella sp. str. RHYL-67
DQ244076.1 gg_id:141748 Niastella jeongjuensis str. GR20-13
AJ583191.1 gg_id:94468 radioactive site ground water clone S15B-MN17
EF516765.1 gg_id:222536 grassland soil clone FCPO489
AB267478.1 gg_id:172843 Terribacter koreensis str. Gsoil 664
DQ365993.1 gg_id:155441 Dominant soils Marble Point and Wright Valley Victoria Land Antarctica soil clone J3!
DQ365999.1 gg_id:154794 Dominant soils Marble Point and Wright Valley Victoria Land Antarctica soil clone BP
FJ485120.1 gg_id:558937 microbial autonomous rover world's deepest phreatic sinkhole water column El Zacat
AF449772.1 gg_id:80757 CFB group clone ML310M-18
AB464942.2 gg_id:338020 Altitudinal changes flora on Gulkana Glacier Alaska analyzed sequencing and -cycle c
EU104177.1 gg_id:323582 Evidence Comamonadaceae determinants settling performance activated sludge clo
AB286623.1 gg_id:208838 Reducing production and domination comamonadaceae reducing oxygen supply was
AB286615.1 gg_id:205961 Reducing production and domination comamonadaceae reducing oxygen supply was
AJ007870.1 gg_id:2554 cytophagales clone LD1
EU104150.1 gg_id:342905 Evidence Comamonadaceae determinants settling performance activated sludge clo
AF507866.1 gg_id:55727 Mono Lake at depth 17.5 m station 6 July 2000 clone ML617.5J-33
CU466754.1 gg_id:327821 Evry wastewater treatment plant anoxic basin clone
GQ347704.1 gg_id:533454 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
FJ592611.1 gg_id:554348 Fumarole-supported islands biodiversity within hyperarid -elevation landscape on Pu
GQ264422.1 gg_id:511320 Structure Simulated Level Waste Site simulated level waste site clone WW3_110
AY921733.1 gg_id:113386 farm soil clone AKYG1020

AB245374.1	149306	430.4	280.4	353.7	470.8	187.2	69.0
DQ298787.1	141868	1411.3	1410.6	1599.9	1605.0	479.6	1179.8
AF181568.1	71851	247.7	247.5	586.3	340.7	717.1	1704.1
DQ062743.1	134254	347.0	155.4	97.5	134.2	84.3	106.8
FM865977.1	573131	52.3	78.1	62.2	75.0	59.3	21.4
DQ378248.1	154761	36.3	35.0	21.7	63.5	62.3	34.2
AB267477.1	162563	4635.3	4856.3	8826.6	3811.3	1800.7	5426.4
AY921684.1	113437	8948.4	7525.7	7983.4	10030.4	9771.5	12652.0
DQ378235.1	152427	2108.9	1794.1	1012.0	3534.1	495.1	974.2
GQ116342.1	434729	863.3	559.7	1197.9	380.0	2629.6	1021.0
AY493956.1	136598	431.4	1322.5	1519.0	388.9	1294.6	3619.5
FJ657758.1	532743	1453.3	1134.6	1681.6	2715.8	1078.2	2936.5
AY211072.1	81764	655.3	818.1	648.1	1057.0	629.8	1810.4
AB485756.1	578831	4062.8	3888.7	5002.9	7317.0	4093.9	5873.8
FJ457040.1	573552	1688.0	2271.2	1324.8	1291.7	1554.7	2883.8
DQ457019.1	156950	3703.8	3223.2	5600.6	5073.6	972.3	4319.5
EU133632.1	250223	2327.7	2500.5	3012.6	2050.8	1036.1	2140.0
AM085477.1	140614	623.5	693.5	825.1	690.7	767.3	1605.7
EU881188.1	353494	1023.9	1368.9	2352.8	594.3	590.0	1243.0
EU133640.1	246952	659.3	815.4	1948.8	814.9	271.5	797.2
EU917053.1	351981	8537.7	5303.1	14538.5	8790.0	5838.1	7791.6
DQ244076.1	141748	1239.0	2028.9	3277.0	1389.6	896.5	2958.7
AJ583191.1	94468	1098.9	862.9	1413.0	1507.3	899.1	2746.2
EF516765.1	222536	3976.7	3619.5	4948.9	3719.1	1703.6	5142.2
AB267478.1	172843	45.1	182.3	104.3	58.4	110.2	258.6
DQ365993.1	155441	387.7	455.5	247.7	171.7	65.8	89.4
DQ365999.1	154794	10131.2	10265.9	9104.5	9787.5	8048.5	10663.9
FJ485120.1	558937	6022.9	5741.5	6076.2	8107.7	6793.9	9164.9
AF449772.1	80757	81.9	60.5	215.6	98.2	80.6	36.1
AB464942.2	338020	894.1	2358.8	2344.5	600.0	1163.2	1229.9
EU104177.1	323582	7679.7	8998.2	6732.0	6527.6	6596.7	4728.9
AB286623.1	208838	6799.6	6378.1	6987.4	8355.2	6628.6	7148.2
AB286615.1	205961	3780.9	4811.0	3825.2	2307.3	3619.7	3655.6
AJ007870.1	2554	276.1	496.9	49.0	83.7	55.2	21.6
EU104150.1	342905	15270.4	15405.2	13417.5	12281.6	10492.5	11205.8
AF507866.1	55727	8309.5	6045.8	4026.2	7714.2	3128.3	5312.0
CU466754.1	327821	6899.3	5659.3	3583.8	4336.3	4481.8	5053.1
GQ347704.1	533454	2229.4	2270.2	2981.0	4224.3	1764.3	1418.1
FJ592611.1	554348	6770.1	4959.2	3114.2	6978.9	7389.5	7974.7
GQ264422.1	511320	6254.9	4550.7	2173.1	7876.5	3994.0	7970.7
AY921733.1	113386	3216.7	2036.7	2220.3	1840.6	518.8	2249.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	74627
s__unclassified	74629
s__unclassified	74640
s__unclassified	74655
s__unclassified	74660
s__unclassified	74662
s__unclassified	74664
s__unclassified	74677
s__unclassified	74681
s__unclassified	74682
s__unclassified	74691
s__unclassified	74697
s__unclassified	74698
s__unclassified	74700
s__unclassified	74707
s__unclassified	74710
s__unclassified	74713
s__unclassified	74714
s__unclassified	74721
s__unclassified	74728
s__unclassified	74740
s__unclassified	74764
s__unclassified	74766
s__unclassified	74768
s__unclassified	74780
s__unclassified	74788
s__unclassified	74796
s__unclassified	74801
s__unclassified	74812
s__unclassified	74816
s__unclassified	74821
s__unclassified	74823
s__unclassified	74829
s__unclassified	74843
s__unclassified	74851
s__unclassified	74858
s__unclassified	74859
s__unclassified	74873
s__unclassified	74882
s__unclassified	74889
s__unclassified	74895

AY056829.1 gg_id:32581 Bifissio spartinae str. AS1.1762
AJ295511.1 gg_id:25227 rape rhizosphere clone wr0060
EU861847.1 gg_id:343941 effects chronic fertilization on alpine tundra microbial implications carbon and nitrog
GQ396989.1 gg_id:554086 Functional unvegetated perhumid recently-deglaciated soils do not correlate shifts s
GU208213.1 gg_id:538684 Study on Sediment Dongping Lake sediment clone 1T1-11
AB504919.1 gg_id:558029 structure microorganisms reddish-brown iron-rich snow clone oze05B16
EF516017.1 gg_id:222507 grassland soil clone FCPN444
DQ298006.1 gg_id:142330 Microbial hydrocarbon contaminated soil clone UA2
DQ450747.1 gg_id:161257 Microbial Alpine Tundra Wet Meadow Soil: Chloroflexi Cold Water-Saturated saturat
EF516344.1 gg_id:220513 grassland soil clone FCPS474
AB240473.1 gg_id:142837 microbial structure rhizosphere biofilm Sapporo root-tip (0 40 mm) Phragmites Sosei
EF520597.1 gg_id:233334 structure lakes: what controls ? acid-impacted lake clone ADK-RXe02-22
FM201192.1 gg_id:551880 and distinct induced biofilm fouling operated under conditions laboratory-scale men
GQ396857.1 gg_id:509873 Functional unvegetated perhumid recently-deglaciated soils do not correlate shifts s
DQ450743.1 gg_id:160651 Microbial Alpine Tundra Wet Meadow Soil: Chloroflexi Cold Water-Saturated saturat
DQ501312.1 gg_id:180406 Seasonal dynamics free-living and particle- four lakes northeastern Germany freshw
AY218618.1 gg_id:81845 penguin droppings sediments clone KD3-81
GQ043454.1 gg_id:417385 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw97
EU133660.1 gg_id:244018 tallgrass prarie soil clone FFCH5150
EF516340.1 gg_id:225059 grassland soil clone FCPP437
EF018461.1 gg_id:204934 aspen rhizosphere clone Amb_16S_1087
DQ191824.1 gg_id:140407 Microbial and geochemical heterogeneity 3 km deep South Africa fractured metabas
GU295962.1 gg_id:540458 Niastella sp. str. JCN-23
EU015106.1 gg_id:250277 Investigation estrogen-degrading bioreactors membrane bioreactor suspension and
FJ479493.1 gg_id:547060 species richness estimates obtained nearly and simulated pyrosequencing-generated
AJ295528.1 gg_id:42289 rape rhizosphere clone wr0086
EU861890.1 gg_id:354903 effects chronic fertilization on alpine tundra microbial implications carbon and cyclin
AF529321.1 gg_id:61843 PCE-contaminated site clone CLi112
EF516406.1 gg_id:225926 grassland soil clone FCPS640
EF516138.1 gg_id:218051 grassland soil clone FCPP411
EF018806.1 gg_id:204470 aspen rhizosphere clone Amb_16S_1276
DQ640728.1 gg_id:234598 Biodiversity and microbial full-scale enhanced biological phosphorus removal plant a
AF314428.1 gg_id:41664 aerobic phosphorus-removal ecosystem clone PHOS-HE19
AF368190.1 gg_id:58374 non-EBPR sludge clone SBRT303
AY211071.1 gg_id:82223 anaerobic VC-degrading enrichment clone VC5 bacterium
AJ295463.1 gg_id:39882 rape rhizosphere clone wr0002
EF018581.1 gg_id:209422 aspen rhizosphere clone Amb_16S_850
AM990456.1 gg_id:278060 Solibium sp. str. I-28
DQ404887.1 gg_id:155209 contaminated sediment clone 654959
AB286400.1 gg_id:216923 Reducing production and domination comamonadaceae reducing oxygen supply was
FJ479490.1 gg_id:553534 species richness estimates obtained nearly and simulated pyrosequencing-generated

AY056829.1	32581	28.2	36.0	19.7	53.5	66.1	41.3
AJ295511.1	25227	1033.9	871.2	2843.7	2317.0	2024.2	5291.6
EU861847.1	343941	5976.1	7623.3	13992.0	8121.0	2874.3	8079.3
GQ396989.1	554086	5316.9	5246.0	5703.8	5924.6	2869.3	6984.4
GU208213.1	538684	6219.7	4757.6	5187.2	6926.0	2689.6	5754.8
AB504919.1	558029	2368.1	3153.6	5155.4	1502.7	2968.5	2995.3
EF516017.1	222507	543.2	438.1	418.7	399.4	501.4	891.7
DQ298006.1	142330	8600.2	12033.5	7212.3	10223.4	14205.8	11206.8
DQ450747.1	161257	79.6	80.6	147.5	73.2	62.7	59.4
EF516344.1	220513	922.9	1600.4	2925.5	753.4	1256.3	2464.5
AB240473.1	142837	4213.0	3658.2	2850.1	1186.1	501.8	1676.4
EF520597.1	233334	1723.6	1655.6	554.3	1626.7	1401.8	1937.2
FM201192.1	551880	3775.4	5019.9	5488.1	2752.2	2825.0	4994.8
GQ396857.1	509873	2552.9	3015.2	4760.6	3287.0	1845.4	4636.3
DQ450743.1	160651	5815.4	4796.4	4403.1	6394.1	6262.7	9138.6
DQ501312.1	180406	4741.3	3231.0	3863.1	7328.6	2022.1	5245.6
AY218618.1	81845	5537.0	4230.5	4417.2	4051.2	4166.6	7173.9
GQ043454.1	417385	892.2	846.6	1055.6	550.3	869.5	2319.7
EU133660.1	244018	5418.9	5548.4	5425.0	3110.7	1526.8	3313.5
EF516340.1	225059	63.8	81.5	269.9	94.7	60.6	23.9
EF018461.1	204934	290.0	541.6	220.7	101.9	95.5	272.0
DQ191824.1	140407	5282.4	5456.5	5476.0	4656.1	2034.4	5927.1
GU295962.1	540458	1400.4	2216.2	4352.7	3464.2	1207.0	2382.0
EU015106.1	250277	5163.4	4303.6	5765.2	4365.3	2262.8	5657.6
FJ479493.1	547060	2320.4	3240.7	3035.0	1923.6	720.6	1915.8
AJ295528.1	42289	1610.9	729.1	965.5	2666.8	512.3	2764.1
EU861890.1	354903	4166.5	1988.1	6765.1	6307.0	2956.2	7526.5
AF529321.1	61843	915.9	936.2	1203.8	449.7	654.8	1816.3
EF516406.1	225926	32.4	64.3	243.7	128.0	66.2	31.8
EF516138.1	218051	459.1	352.5	280.6	484.1	225.9	474.1
EF018806.1	204470	95.3	523.6	251.0	95.7	78.2	79.2
DQ640728.1	234598	3169.8	3586.1	2156.5	2409.2	3059.1	2863.4
AF314428.1	41664	70.0	125.7	123.5	128.2	121.9	118.8
AF368190.1	58374	226.5	229.4	188.0	187.5	69.0	111.3
AY211071.1	82223	421.4	693.7	914.7	452.7	97.9	177.8
AJ295463.1	39882	4800.4	2430.4	1771.8	4591.3	2311.4	4487.7
EF018581.1	209422	960.3	1064.4	666.8	388.4	1189.0	3643.1
AM990456.1	278060	305.3	651.2	650.2	458.0	3877.9	8596.4
DQ404887.1	155209	4406.4	5408.4	5518.5	3417.9	5065.8	8135.9
AB286400.1	216923	4500.8	5872.8	4566.4	4501.4	6802.2	6934.1
FJ479490.1	553534	3632.7	3587.6	3483.5	2687.8	856.1	2701.0

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	74896
s__unclassified	74907
s__unclassified	74909
s__unclassified	74920
s__unclassified	74923
s__unclassified	74924
s__unclassified	74929
s__unclassified	74944
s__unclassified	74948
s__unclassified	74963
s__unclassified	74968
s__unclassified	74971
s__unclassified	74973
s__unclassified	74975
s__unclassified	74984
s__unclassified	74985
s__unclassified	74998
s__unclassified	75025
s__unclassified	75031
s__unclassified	75042
s__unclassified	75048
s__unclassified	75059
s__unclassified	75083
s__unclassified	75092
s__unclassified	75094
s__unclassified	75097
s__unclassified	75100
s__unclassified	75102
s__unclassified	75113
s__unclassified	75116
s__unclassified	75118
s__unclassified	75134
s__unclassified	75139
s__unclassified	75148
s__unclassified	75164
s__unclassified	75165
s__unclassified	75171
s__unclassified	75179
s__unclassified	75186
s__unclassified	75190
s__unclassified	75191

AB154301.1 gg_id:99400 freshwater clone S9A-31
GQ264521.1 gg_id:557173 Structure Simulated Level Waste Site simulated level waste site clone WW3_74
EU133745.1 gg_id:251459 tallgrass prarie soil clone FFCH9847
EU283407.1 gg_id:242455 consecutively aerated submerged treating domestic wastewater activated sludge m
EU133736.1 gg_id:235802 tallgrass prarie soil clone FFCH8654
AB269814.1 gg_id:206019 shal eutorophic Japan freshwater lake
CU922785.1 gg_id:545292 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
AY302126.1 gg_id:109652 sludge dentrifying reactor fed with methanol clone DSBR-B064
AJ575723.1 gg_id:96745 lake water clone SW56
AY948032.1 gg_id:142590 Synchrony and seasonality two temperate rivers USA: Massachusetts Parker River cl
FJ710768.1 gg_id:580914 Abundance and microbial long-term operated anammox biofilm reactors initiated ino
EF019920.1 gg_id:209940 aspen rhizosphere clone Elev_16S_1292
GQ263562.1 gg_id:566521 Structure Simulated Level Waste Site simulated level waste site clone FW3_114C
AJ575722.1 gg_id:98865 lake water clone SW36
AY792295.1 gg_id:119875 Humic Lake clone CrystalBog2KE10
FJ478810.1 gg_id:576653 species richness estimates obtained nearly and simulated pyrosequencing-generated
DQ640666.1 gg_id:234394 full-scale EBPR sludge clone Skagenf91
GQ472392.1 gg_id:541215 Microbial Dongping Lake lake sediment clone 4D4-6
GQ115645.1 gg_id:396424 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw689a0
FJ478596.1 gg_id:548715 species richness estimates obtained nearly and simulated pyrosequencing-generated
EU104030.1 gg_id:345271 Evidence Comamonadaceae determinants settling performance activated sludge clo
DQ984541.1 gg_id:236776 Mt. Nan-Jen soil clone IFD_11
AM930283.1 gg_id:535708 gradual cooling stage mass and its spatial composting clone SMG23
EF688340.1 gg_id:250093 soil clone F3-31
GQ263274.1 gg_id:570643 Structure Simulated Level Waste Site simulated level waste site clone FW1_a2
DQ297996.1 gg_id:143484 Microbial hydrocarbon contaminated soil clone UD10
AB286466.1 gg_id:216092 Reducing production and domination comamonadaceae reducing oxygen supply wa
GQ339899.1 gg_id:540472 Niastella sp. str. Gsoil 221
GQ263497.1 gg_id:578914 Structure Simulated Level Waste Site simulated level waste site clone FW2_191B
DQ378273.1 gg_id:154846 oil-polluted soil clone M60_Pitesti
EU644185.1 gg_id:282480 and Samoylov Island Lena active layer -centred polygon near surface horizon; Rim_T
GQ263856.1 gg_id:581218 Structure Simulated Level Waste Site simulated level waste site clone WC2_10
GU359109.1 gg_id:521439 rhizosphere soil peanut clone 2G87
AY218661.1 gg_id:82316 penguin droppings sediments clone KD9-169
EF025264.1 gg_id:190531 Examination microbial ecology avian vivo bromodeoxyuridine intestine clone B5_F26
DQ413096.1 gg_id:153532 Microbial -dependent and Approaches Anaerobic/Aerobic SBR Reactor EBPR sludge
AB286634.1 gg_id:207342 Reducing production and domination comamonadaceae reducing oxygen supply wa
AB177144.1 gg_id:129332 seafloor methane hydrate clone ODP1230B11.15
EU133734.1 gg_id:255322 tallgrass prarie soil clone FFCH7779
FM866271.1 gg_id:362648 Microbial several mining wastes Bulgaria uranium mill tailings clone BuhC-1
EF516931.1 gg_id:217839 grassland soil clone FCPN422

AB154301.1	99400	1929.5	1696.7	1485.3	1086.3	1500.8	1559.9
GQ264521.1	557173	2772.4	2774.7	5094.0	3419.0	1885.0	4027.7
EU133745.1	251459	1959.1	2369.1	3760.7	1162.2	1832.3	4060.2
EU283407.1	242455	3843.9	3577.0	5982.6	3944.9	3984.3	9064.1
EU133736.1	235802	1200.9	1995.2	1885.0	1883.3	2122.5	3739.3
AB269814.1	206019	2815.6	2180.4	5043.8	3666.7	3494.2	6951.2
CU922785.1	545292	6234.3	4918.2	9326.9	7444.6	3175.6	6487.9
AY302126.1	109652	614.3	743.0	1061.2	480.9	344.7	417.5
AJ575723.1	96745	9384.4	7372.4	9702.3	11628.7	5817.7	10878.9
AY948032.1	142590	7223.5	4819.5	5226.7	7714.2	5217.6	7397.7
FJ710768.1	580914	4078.0	2333.2	3061.1	5680.2	2536.5	6426.0
EF019920.1	209940	377.4	642.3	384.6	364.5	820.8	2220.8
GQ263562.1	566521	4059.0	2376.7	2039.0	5854.6	2942.5	4652.6
AJ575722.1	98865	923.6	1983.7	1445.0	811.5	823.4	2039.1
AY792295.1	119875	4803.1	4212.2	6207.0	4915.8	6337.7	7545.8
FJ478810.1	576653	4722.7	5236.0	6148.1	3971.4	2892.9	3521.3
DQ640666.1	234394	9239.3	9100.7	5398.2	7764.4	8756.0	11804.5
GQ472392.1	541215	5535.0	5510.1	5326.5	4096.4	4140.5	5599.3
GQ115645.1	396424	1617.9	2694.9	5282.6	1828.5	833.2	2870.9
FJ478596.1	548715	2118.8	2115.8	2928.0	2315.5	1064.2	2914.9
EU104030.1	345271	5110.5	2881.8	3769.7	5438.5	2100.0	5026.7
DQ984541.1	236776	111.6	284.3	143.6	94.8	76.8	47.5
AM930283.1	535708	2218.5	1751.9	2139.9	1577.8	562.6	2123.1
EF688340.1	250093	3916.0	3641.3	3407.2	3392.1	926.9	3052.8
GQ263274.1	570643	3403.4	2111.3	2998.1	4143.9	1285.6	3931.5
DQ297996.1	143484	604.5	762.7	1361.1	396.8	391.0	990.9
AB286466.1	216092	1282.2	1925.3	1446.6	1099.3	388.5	652.2
GQ339899.1	540472	9579.4	8145.7	12005.8	9230.0	6950.4	8423.8
GQ263497.1	578914	5565.4	4637.0	3956.0	8282.0	4990.3	7168.5
DQ378273.1	154846	4046.1	5979.4	4866.7	3895.1	1753.0	3081.8
EU644185.1	282480	1446.8	3092.9	3454.8	1864.5	2247.5	2509.4
GQ263856.1	581218	2008.6	1678.9	3311.7	1201.3	662.3	1046.1
GU359109.1	521439	12455.1	11764.6	8066.0	12782.1	12873.2	14401.0
AY218661.1	82316	8343.3	7866.1	6525.8	8894.3	9029.5	8595.8
EF025264.1	190531	2535.4	2165.6	2288.5	2870.5	2176.2	5176.0
DQ413096.1	153532	919.6	873.1	832.6	941.3	797.2	2204.3
AB286634.1	207342	1065.9	1774.7	2065.5	273.6	1224.9	2895.5
AB177144.1	129332	7265.5	7099.9	6928.2	7651.8	8013.9	11147.8
EU133734.1	255322	3122.6	3245.9	5550.2	3790.5	2339.9	5537.8
FM866271.1	362648	1213.5	875.4	1036.3	1176.1	857.7	913.8
EF516931.1	217839	10712.0	10518.5	10243.4	7991.3	9212.6	7851.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	75200
s__unclassified	75236
s__unclassified	75240
s__unclassified	75246
s__unclassified	75249
s__unclassified	75259
s__unclassified	75261
s__unclassified	75278
s__unclassified	75285
s__unclassified	75289
s__unclassified	75294
s__unclassified	75309
s__unclassified	75321
s__unclassified	75329
s__unclassified	75354
s__unclassified	75356
s__unclassified	75361
s__unclassified	75368
s__unclassified	75370
s__unclassified	75376
s__unclassified	75378
s__unclassified	75382
s__unclassified	75392
s__unclassified	75395
s__unclassified	75397
s__unclassified	75398
s__unclassified	75403
s__unclassified	75411
s__unclassified	75413
s__unclassified	75416
s__unclassified	75421
s__unclassified	75439
s__unclassified	75443
s__unclassified	75445
s__unclassified	75448
s__unclassified	75449
s__unclassified	75451
s__unclassified	75452
s__unclassified	75453
s__unclassified	75454
s__unclassified	75472

AY218658.1 gg_id:81804 penguin droppings sediments clone KD9-156
GQ264009.1 gg_id:592173 Structure Simulated Level Waste Site simulated level waste site clone WC3_06
EF019155.1 gg_id:211909 aspen rhizosphere clone Amb_16S_1802
EU571161.1 gg_id:270708 eubacterium sp. str. 11-14
FJ439877.1 gg_id:511214 Investigation estrogen-degrading bioreactors membrane bioreactor biofilm clone M3
GQ402737.1 gg_id:510619 Accessing microbial biodiversity and metabolic potential tropical -based approach p
EF188431.1 gg_id:348170 Microbial Altamira Cave clone 245
AJ318106.1 gg_id:52540 Waste-gas biofilter clone BIai2
EU133735.1 gg_id:248199 tallgrass prarie soil clone FFCH8475
EU133756.1 gg_id:254621 tallgrass prarie soil clone FFCH3089
DQ378256.1 gg_id:151174 oil-polluted soil clone M39_Pitesti
GQ113676.1 gg_id:464363 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw
EF516578.1 gg_id:223554 grassland soil clone FCPP516
FJ536911.1 gg_id:550393 Linking performance microbiology biofilters treating dimethyl sulphide presence and
EU104318.1 gg_id:324205 Evidence Comamonadaceae determinants settling performance activated sludge clo
GQ396884.1 gg_id:541963 Functional unvegetated perhumid recently-deglaciated soils do not correlate shifts s
GQ488016.1 gg_id:543592 Microbial metal soil polluted heavy metals clone V8-189
AB470450.1 gg_id:358964 Sediminibacterium sp. str. TEGAF015
EU431807.1 gg_id:540217 Troglobitic (Cansiliella) on specialized feeding apparatus calcium carbonate (moonmi
EF019363.1 gg_id:213634 aspen rhizosphere clone Elev_16S_585
FJ716020.1 gg_id:557323 Diet- gut microbiota Lumbricus rubellus fingerprinting technique and cloning intestina
EF589974.2 gg_id:231571 changes structure sediments Songhua River contaminated nitrobenzene -DGGE cloni
EU362136.1 gg_id:317483 and Mesquite Flats Site Death Valley dune sand clone 7
EU644197.1 gg_id:280545 and Samoylov Island Lena active layer -centred polygon near surface horizon; Rim_T
EF019397.1 gg_id:211598 aspen rhizosphere clone Elev_16S_630
EU305589.1 gg_id:255546 Short-term effect organic matter on nitrite oxidation performance structure nitrite-o
AY493955.1 gg_id:136597 Fingerprinting aggregates soil clone 435
EU133639.1 gg_id:241705 tallgrass prarie soil clone FFCH1448
EF032765.1 gg_id:193234 cyanobacterial mat in lava cave clone HAVOmat81
FJ466261.1 gg_id:567628 and carbon monoxide-oxidizing across successional on recent Hawaiian 1959 Kilauea
EF516161.1 gg_id:219059 grassland soil clone FCPT501
EU881309.1 gg_id:320742 (maize-sweet cropping field) Karst region maize-sweet potato cropland soil clone KM
AJ290042.1 gg_id:40073 Germany: Lake Fuchskuhle south basin clone FukuS59 FukuS59
FJ612209.1 gg_id:582864 and Biogeochemistry Dongping Lake Ecosystems lake water clone DP7.3.7
FM253591.1 gg_id:321965 Rock gold mine unusually microbial biofilm clone C11-1
EF516225.1 gg_id:225377 grassland soil clone FCPU633
EU244015.1 gg_id:359585 16SrRNA probes river Leine sediment clone sls1309
AF255635.1 gg_id:47339 EBPR sludge clone Ebpr1
AJ888562.1 gg_id:113307 lake sediment clone TH451
EF522294.1 gg_id:221611 Endolithic Microbial Ecosystems Rocky Mountain endolithic sandstone clone FQSS07
EU861946.1 gg_id:328230 effects chronic fertilization on alpine tundra microbial implications carbon and cyclin

AY218658.1	81804	5019.5	5139.7	4344.3	5422.1	654.6	2220.2
GQ264009.1	592173	7708.0	6421.4	6214.7	6725.9	3924.8	7699.3
EF019155.1	211909	79.8	63.5	47.2	72.2	64.9	38.4
EU571161.1	270708	3107.2	2533.8	2866.0	4214.1	3621.6	5675.1
FJ439877.1	511214	7635.2	6736.1	3906.6	6963.6	5965.3	6483.8
GQ402737.1	510619	1652.4	2819.4	3921.9	1098.4	3549.3	4138.4
EF188431.1	348170	4286.6	4514.5	2816.8	2912.9	1036.2	1515.2
AJ318106.1	52540	5205.3	4902.7	3933.7	9046.7	3236.2	6051.7
EU133735.1	248199	3721.9	3389.0	5009.6	4363.1	2000.7	4211.5
EU133756.1	254621	7308.2	5484.5	5828.6	6156.9	3705.4	7813.7
DQ378256.1	151174	565.5	1641.7	2485.5	413.9	307.8	819.7
GQ113676.1	464363	669.3	726.4	1211.2	609.1	806.4	1614.9
EF516578.1	223554	24.0	27.2	24.0	57.1	29.7	17.1
FJ536911.1	550393	4243.7	1884.8	6157.5	5007.9	794.3	3497.6
EU104318.1	324205	3089.0	3039.2	2772.3	3161.3	1573.1	3369.0
GQ396884.1	541963	2276.5	2975.3	4321.9	2961.1	1711.1	4189.7
GQ488016.1	543592	1206.1	1422.6	816.6	1700.5	2819.9	3914.2
AB470450.1	358964	8336.0	5326.6	7804.6	9024.3	8413.4	14668.3
EU431807.1	540217	2097.3	2212.9	2778.9	3729.3	430.5	1115.7
EF019363.1	213634	1608.9	396.3	776.5	1224.1	373.9	938.3
FJ716020.1	557323	5908.4	3444.3	4276.4	5758.9	2226.0	4317.8
EF589974.2	231571	902.8	1211.9	1617.0	1033.6	454.8	1196.5
EU362136.1	317483	3830.7	2575.0	1789.8	3916.7	2496.8	6019.6
EU644197.1	280545	6347.0	7923.3	5205.2	4686.6	5990.6	5688.5
EF019397.1	211598	33.5	36.0	23.0	65.7	69.0	22.6
EU305589.1	255546	1920.7	934.4	1728.9	2158.8	448.4	1783.5
AY493955.1	136597	180.2	290.8	58.5	130.8	147.4	136.0
EU133639.1	241705	2816.3	2700.7	3534.0	2697.5	2479.3	2470.4
EF032765.1	193234	280.7	249.3	112.9	94.5	106.3	312.8
FJ466261.1	567628	1560.8	570.0	1126.0	2050.7	587.5	1508.4
EF516161.1	219059	6097.8	4932.1	7191.8	6067.3	2978.3	5694.7
EU881309.1	320742	3667.7	2008.2	2693.3	4674.5	2867.1	4131.0
AJ290042.1	40073	1526.3	819.5	1236.1	2142.1	1198.8	4955.0
FJ612209.1	582864	703.9	515.1	1765.7	2323.6	221.1	474.2
FM253591.1	321965	4093.4	3738.1	5206.7	5813.3	3915.6	5536.3
EF516225.1	225377	2750.1	3835.3	3977.1	1935.4	770.6	1766.8
EU244015.1	359585	7943.1	7801.4	8052.1	7024.3	3335.5	6172.6
AF255635.1	47339	1650.8	1304.8	822.7	2187.4	1252.2	3032.2
AJ888562.1	113307	5070.2	5001.4	7923.2	5253.7	4582.2	4815.0
EF522294.1	221611	2111.0	2415.9	2327.4	3442.4	2027.0	3744.9
EU861946.1	328230	18969.6	20715.1	14965.4	16815.9	21086.6	19678.1

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	75478
s__unclassified	75485
s__unclassified	75489
s__unclassified	75493
s__unclassified	75502
s__unclassified	75511
s__unclassified	75516
s__unclassified	75520
s__unclassified	75522
s__unclassified	75523
s__unclassified	75552
s__unclassified	75561
s__unclassified	75568
s__unclassified	75580
s__unclassified	75581
s__unclassified	75591
s__unclassified	75616
s__unclassified	75620
s__unclassified	75635
s__unclassified	75643
s__unclassified	75672
s__unclassified	75676
s__unclassified	75683
s__unclassified	75685
s__unclassified	75700
s__unclassified	75703
s__unclassified	75709
s__unclassified	75727
s__unclassified	75738
s__unclassified	75746
s__unclassified	75755
s__unclassified	75763
s__unclassified	75764
s__unclassified	75767
s__unclassified	75778
s__unclassified	75779
s__unclassified	75783
s__unclassified	75802
s__unclassified	75834
s__unclassified	75842
s__unclassified	75852

GQ264313.1 gg_id:511866 Structure Simulated Level Waste Site simulated level waste site clone WW2_135
EF018856.1 gg_id:213892 aspen rhizosphere clone Amb_16S_1338
GQ113817.1 gg_id:445860 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw(
AY177767.1 gg_id:78422 surface soil clone
EU509144.1 gg_id:273018 cecal contents Mus musculus strain C57BL/6J; MD7 clone MD7_aap44g05
FN396945.1 gg_id:557824 integrative isotopic approach study degradation mixed Mixed (US3-M) enriched grou
AJ581604.1 gg_id:93798 soil near uranium mill tailings clone KCM-B-27
AY302124.1 gg_id:110665 sludge dentrifying reactor fed with methanol clone DSBR-B032
EF688336.1 gg_id:242284 soil clone F1-133
AY945889.1 gg_id:145905 Thauera and Azoarcus functionally important genera denitrifying quinoline-removal r
AJ318177.1 gg_id:47356 Waste-gas biofilter clone BIsi8
EF019792.1 gg_id:203786 aspen rhizosphere clone Elev_16S_978
EU283359.1 gg_id:246204 consecutively aerated submerged treating domestic wastewater activated sludge m
AJ619071.1 gg_id:107742 Brewery bottling plant clone MTAG12
EF174291.1 gg_id:199043 direct activated sludge last compost maturation stage clone J60-814
EU133682.1 gg_id:236693 tallgrass prarie soil clone FFCH600
FJ793188.1 gg_id:528336 Archaea and Hot Spring Thailand Tao Dam hot spring clone TDB87
AY945881.1 gg_id:146138 Thauera and Azoarcus functionally important genera denitrifying quinoline-removal r
AF423292.1 gg_id:42740 soil clone 760-2
FM200897.1 gg_id:560204 and distinct induced biofilm fouling operated under conditions laboratory-scale men
FJ592637.1 gg_id:563390 Fumarole-supported islands biodiversity within hyperarid -elevation landscape on Pu
EU978818.1 gg_id:534067 and metabolic potential metagenome glacier ice clone glb330c
AY326513.1 gg_id:136594 Amazon soil clone 6-1
EU639180.1 gg_id:329287 Ecological Role Firmicutes Identified Thermophilic Microbial Fuel Cells thermophilic n
EU283384.1 gg_id:245356 consecutively aerated submerged treating domestic wastewater activated sludge m
AY124340.1 gg_id:55504 identification and Eukarya inhabiting Antarctic glacial cryoconite hole
EF516915.1 gg_id:222635 grassland soil clone FCPP496
EF516498.1 gg_id:225398 grassland soil clone FCPT752
AB179522.1 gg_id:105552 sedimentary rock clone MIZ31
AY752128.1 gg_id:101380 lake water clone S10.17
EU335290.1 gg_id:241123 Changes microbial metabolic and along hydrogeochemically variable profile unsatura
EF516686.1 gg_id:219534 grassland soil clone FCPP584
AY796040.1 gg_id:108759 gold mine bore hole clone 47mm40
EF492929.1 gg_id:254256 Iron-manganese Nodule and Its Surrounding Soil soil around iron-manganese nodule
EU133676.1 gg_id:258047 tallgrass prarie soil clone FFCH5267
EU431809.1 gg_id:552192 Troglobitic (Cansiliella) on specialized feeding apparatus calcium carbonate (moonmi
AY792299.1 gg_id:122683 Humic Lake clone CrystalBog022A2
DQ228370.1 gg_id:142482 microbial compositions two subglacial possible role microbes chemical weathering p
EU803695.1 gg_id:341876 It's all ranking aquatic Lake Gatun clone 5C231300
GQ221080.1 gg_id:578107 consortia immobilizing nitrifying bioreactors designed penaeid non-penaeid larval re
EU881217.1 gg_id:344260 Karst region natural restoration land soil clone KNR200711-210

GQ264313.1	511866	6240.1	5699.8	6502.8	5478.9	2303.9	5334.9
EF018856.1	213892	629.2	2381.5	2887.0	1625.7	1914.4	2242.3
GQ113817.1	445860	1253.2	963.6	3291.2	2493.1	691.5	2645.8
AY177767.1	78422	908.8	797.8	1563.5	575.4	856.1	1942.3
EU509144.1	273018	4192.2	4136.8	5374.2	4286.9	3029.0	4859.4
FN396945.1	557824	2548.0	1563.0	2243.5	3677.9	1361.1	5538.0
AJ581604.1	93798	2289.8	3146.0	5576.3	1487.5	1277.1	3354.0
AY302124.1	110665	2069.0	2351.9	5054.7	1677.6	597.8	1296.8
EF688336.1	242284	5209.4	4739.5	6232.2	8176.2	2744.4	7956.8
AY945889.1	145905	2235.3	2729.1	3887.9	1462.0	1913.6	4828.7
AJ318177.1	47356	1178.2	849.0	678.1	1551.5	1425.6	1586.0
EF019792.1	203786	24.4	19.0	265.8	40.5	51.8	41.4
EU283359.1	246204	459.9	339.7	131.2	106.7	108.5	224.5
AJ619071.1	107742	4038.5	2163.0	2013.9	1864.1	1151.6	3172.3
EF174291.1	199043	43.2	39.0	38.9	59.4	60.8	72.8
EU133682.1	236693	1901.7	2635.4	4859.8	2370.9	1911.6	2960.7
FJ793188.1	528336	5154.9	4394.5	7018.2	5527.7	4840.4	8116.4
AY945881.1	146138	1903.8	1865.7	2471.5	1442.9	1119.1	2429.8
AF423292.1	42740	53.8	99.6	263.9	121.6	114.7	215.6
FM200897.1	560204	4438.4	4144.8	6826.3	4420.1	4569.9	6657.3
FJ592637.1	563390	10207.9	9964.6	11624.1	9518.2	7050.8	11815.5
EU978818.1	534067	9601.0	10604.9	8961.8	9184.0	10649.1	12411.5
AY326513.1	136594	1397.9	383.3	3364.5	1699.3	1068.6	1148.2
EU639180.1	329287	11089.8	8732.5	12055.8	10676.1	8043.3	12330.2
EU283384.1	245356	3571.7	3150.1	2765.5	3646.0	3113.3	4548.1
AY124340.1	55504	5346.6	5807.1	8264.5	4688.1	3183.2	8376.1
EF516915.1	222635	2312.0	1561.7	1373.7	1095.0	265.8	917.6
EF516498.1	225398	8121.5	5914.2	7504.7	8633.1	2743.8	6060.2
AB179522.1	105552	36.3	54.2	73.7	77.6	70.0	64.6
AY752128.1	101380	4938.2	1924.8	2097.0	1143.6	1072.1	3280.1
EU335290.1	241123	4735.1	3524.8	4299.2	3182.0	2865.1	6589.4
EF516686.1	219534	189.8	278.3	50.1	110.6	83.8	71.9
AY796040.1	108759	2207.7	2092.8	1881.4	3271.9	5230.5	8992.4
EF492929.1	254256	6329.0	4556.6	3980.1	5623.4	4052.7	7214.9
EU133676.1	258047	7454.0	5119.3	6908.3	7380.7	4772.3	5228.3
EU431809.1	552192	1824.3	1728.2	1180.8	1023.4	410.8	1039.9
AY792299.1	122683	2449.6	1349.3	2231.9	2936.8	2076.5	3105.0
DQ228370.1	142482	202.1	169.7	502.5	213.4	164.3	364.2
EU803695.1	341876	3068.0	3516.4	1361.1	3284.7	2660.4	2789.1
GQ221080.1	578107	3660.6	5148.7	3783.4	2990.1	883.9	2077.1
EU881217.1	344260	5594.3	4632.7	3574.1	5765.2	4947.5	4954.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Chitinophagaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Algoriphagus
g__Aquiflexum
g__Aquiflexum

s__unclassified	75854
s__unclassified	75859
s__unclassified	75860
s__unclassified	75873
s__unclassified	75874
s__unclassified	75882
s__unclassified	75901
s__unclassified	75908
s__Algoriphagus antarcticus	73383
s__Algoriphagus antarcticus	74190
s__Algoriphagus ratkowskyi	73409
s__Algoriphagus ratkowskyi	74417
s__unclassified	73264
s__unclassified	73312
s__unclassified	73511
s__unclassified	73638
s__unclassified	73659
s__unclassified	73673
s__unclassified	73810
s__unclassified	73814
s__unclassified	73845
s__unclassified	73849
s__unclassified	73851
s__unclassified	73863
s__unclassified	74008
s__unclassified	74035
s__unclassified	74101
s__unclassified	74160
s__unclassified	74262
s__unclassified	74279
s__unclassified	74318
s__unclassified	74326
s__unclassified	74360
s__unclassified	74374
s__unclassified	74436
s__unclassified	74532
s__unclassified	74540
s__unclassified	74541
s__unclassified	74597
s__unclassified	73811
s__unclassified	73854

FJ484818.1 gg_id:558160 microbial autonomous rover world's deepest phreatic sinkhole wall biomat El Zacator
GQ264392.1 gg_id:538827 Structure Simulated Level Waste Site simulated level waste site clone WW2_81
EU283357.1 gg_id:254735 consecutively aerated submerged treating domestic wastewater activated sludge m
GQ263619.1 gg_id:540149 Structure Simulated Level Waste Site simulated level waste site clone FW3_175C
FJ386545.1 gg_id:360124 vaccination sludge backf pumping house Xilang municipal wastewater treatment plar
FJ439829.1 gg_id:558682 Investigation estrogen-degrading bioreactors membrane bioreactor biofilm clone M2
AY792298.1 gg_id:123927 Humic Lake clone CrystalBog022H6
DQ404910.1 gg_id:152725 contaminated sediment clone 661186
AJ577141.1 gg_id:93224 Algoriphagus antarcticus str. LMG 21980
AJ577267.1 gg_id:93561 Algoriphagus antarcticus str. LMG 21482
U85891.1 gg_id:2611 Algoriphagus ratkowskyi str. IC025
AY771735.1 gg_id:144618 Algoriphagus ratkowskyi S5-5
EU636233.1 gg_id:278695 Algoriphagus sp. PR1(2008) str. PR1
EU703453.1 gg_id:450855 lakes on Eastern Tin Plateau freshwater lake altitude 4219 masl clone XZXXH9
GQ340168.1 gg_id:585358 Prokaryotic Marathonas Reservoir Greece water column clone K07-34-BAC
AY699794.1 gg_id:100794 Algoriphagus yeomjeoni str. MSS-160
EF392675.1 gg_id:211176 Algoriphagus vanfongensis str. KMM 6241
FJ986206.1 gg_id:399883 Algoriphagus sp. str. HMC4223
EF219025.1 gg_id:266307 structure and significance Rhizobiales biofouling biofilms on reverse osmosis membra
DQ178979.1 gg_id:139018 Algoriphagus dokdonensis str. DS-44
AY835923.1 gg_id:110855 Algoriphagus locisalis str. MSS-171
AY264839.1 gg_id:85985 Hongiella halophila str. IMSNU 14013 JC2051
AY264840.1 gg_id:82949 Hongiella ornithinivorans str. IMSNU 14014 JC2052
DQ365899.1 gg_id:156351 Algoriphagus sp. str. RE3
GQ396828.1 gg_id:537859 Functional unvegetated perhumid recently-deglaciated soils do not correlate shifts s
GQ009408.1 gg_id:500257 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw77
FJ196000.1 gg_id:346430 Algoriphagus sp. str. ZS3-3
EU800233.1 gg_id:342719 It's all ranking aquatic Delaware Bay NJ clone 2C228256
EU880511.1 gg_id:330914 Cyclobacterium sp. str. P81
AY133105.1 gg_id:59894 TCE-contaminated site clone ccspost2184
EF488486.1 gg_id:221747 Hongiella hitoincola str. 7-UAH
AJ717393.1 gg_id:110611 Chimaereicella alkaliphila str. AC74
EU283530.1 gg_id:279331 Model Early Earth Harbors Deeply Divergent Divisions Anderson Lake clone A507
AJ697698.1 gg_id:99104 mesotrophic lake clone SF21
EU161637.1 gg_id:239326 Hongiella aquaeductus str. T4
AJ244689.1 gg_id:71214 Cyclobacterium sp. str. V4.MS.32 = MM_2749
GU072591.1 gg_id:556145 Algoriphagus sp. str. LYX05
GQ340091.1 gg_id:569230 Prokaryotic Marathonas Reservoir Greece water column clone A07-64-BAC
AY771733.1 gg_id:144558 Algoriphagus antarcticus S4-9
AJ744861.1 gg_id:104934 Aquiflexum balticum str. BA160
EU703272.1 gg_id:590303 taxon richness -altitude lakes eastern tin plateau predominance Bacteroidetes and S

FJ484818.1	558160	409.5	557.7	800.6	313.4	500.2	418.8
GQ264392.1	538827	3607.0	3434.1	3549.1	2260.4	2402.5	4948.4
EU283357.1	254735	6082.5	4601.5	4368.6	4164.1	2327.9	5907.6
GQ263619.1	540149	3998.9	1716.4	1529.9	6323.3	2823.5	7071.7
FJ386545.1	360124	5637.8	4926.6	3769.6	6044.4	1576.5	3239.1
FJ439829.1	558682	1555.5	1187.2	1240.8	1081.3	220.7	861.0
AY792298.1	123927	152.6	187.6	146.0	178.6	119.7	245.7
DQ404910.1	152725	7954.4	4837.6	7570.3	7293.9	5173.8	11991.5
AJ577141.1	93224	874.3	778.5	1695.1	1751.9	78.7	828.2
AJ577267.1	93561	611.6	996.7	1135.9	1744.2	292.5	1018.3
U85891.1	2611	2303.5	2292.7	4035.6	2939.7	1273.7	2377.0
AY771735.1	144618	3903.9	3113.9	7872.5	4028.9	860.8	1880.0
EU636233.1	278695	3575.8	4625.6	4241.5	3655.9	3930.7	4285.0
EU703453.1	450855	9143.0	8355.0	18362.1	12974.8	8594.5	8244.3
GQ340168.1	585358	1976.3	2151.8	1248.2	3319.5	662.4	1102.9
AY699794.1	100794	1726.4	1893.2	1671.7	2905.5	853.7	1236.7
EF392675.1	211176	387.9	275.0	299.2	579.0	646.5	285.6
FJ986206.1	399883	1618.0	2489.6	2048.6	2450.5	1536.6	2145.4
EF219025.1	266307	623.2	530.0	1101.1	131.7	146.2	599.6
DQ178979.1	139018	1452.4	2056.7	5792.8	1723.4	2327.6	3398.6
AY835923.1	110855	1426.9	2488.7	2145.9	3273.0	452.8	1573.6
AY264839.1	85985	268.8	189.0	403.0	1048.0	52.9	573.9
AY264840.1	82949	1555.0	2524.9	4252.7	1367.1	1318.2	2651.6
DQ365899.1	156351	768.0	720.8	605.6	766.7	493.5	1576.3
GQ396828.1	537859	5606.5	4959.9	2987.6	3834.7	1944.4	3853.7
GQ009408.1	500257	3792.0	5584.3	2891.8	3996.4	3432.5	4095.4
FJ196000.1	346430	79.3	116.8	269.4	137.3	69.5	935.4
EU800233.1	342719	2507.3	3674.4	2607.9	3317.7	1984.6	3545.1
EU880511.1	330914	2459.9	2536.0	3431.2	4347.2	795.1	2509.9
AY133105.1	59894	85.4	86.2	629.0	419.6	97.2	429.0
EF488486.1	221747	54.8	152.2	38.1	54.0	62.8	48.6
AJ717393.1	110611	2032.5	1727.1	5834.3	3426.1	1832.1	3018.5
EU283530.1	279331	3173.9	1141.5	4322.3	3941.8	2641.7	2714.8
AJ697698.1	99104	1061.8	690.8	3158.5	7246.6	80.4	456.6
EU161637.1	239326	5016.3	4234.7	8425.3	8741.6	1987.9	4010.2
AJ244689.1	71214	1570.6	2275.2	2985.3	2284.7	687.4	1871.5
GU072591.1	556145	2025.3	2352.5	5849.4	4808.0	136.4	1120.8
GQ340091.1	569230	5769.3	3847.7	10583.5	11996.3	5499.4	4998.3
AY771733.1	144558	1146.0	1315.8	2843.7	2640.3	560.6	1537.0
AJ744861.1	104934	342.9	639.6	308.2	744.7	138.3	247.4
EU703272.1	590303	41.3	40.5	20.9	44.8	60.5	45.1

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Cyclobacteriaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae

g__Aquiflexum
g__Aquiflexum
g__Belliella
g__Belliella
g__Cyclobacterium
g__Cyclobacterium
g__Cyclobacterium
g__Cyclobacterium
g__Echinicola
g__Echinicola
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Flammeovirga
g__Flammeovirga
g__Flammeovirga
g__Flammeovirga
g__Flexithrix
g__Fulvivirga
g__Fulvivirga
g__Fulvivirga
g__Persicobacter
g__Rapidithrix
g__Rapidithrix
g__Rapidithrix
g__Rapidithrix
g__Roseivirga
g__Sporocytophaga
g__Sporocytophaga
g__Thermonema
g__Thermonema
g__Thermonema
g__Thermonema
g__Thermonema
g__Thermonema
g__Thermonema

s__unclassified	74085
s__unclassified	74414
s__Belliella baltica	74439
s__unclassified	73692
s__Cyclobacterium marinum	74491
s__unclassified	73182
s__unclassified	73617
s__unclassified	74011
s__unclassified	73163
s__unclassified	74603
s__unclassified	73267
s__unclassified	73318
s__unclassified	73696
s__unclassified	73697
s__unclassified	73875
s__unclassified	73960
s__unclassified	73965
s__unclassified	74231
s__Flammeovirga yaeyamensis	73645
s__unclassified	74129
s__unclassified	74320
s__unclassified	74519
s__Flexithrix dorotheae	73174
s__unclassified	73176
s__unclassified	73923
s__unclassified	73925
s__Persicobacter diffluens	74336
s__Rapidithrix thailandica	73423
s__unclassified	73273
s__unclassified	73640
s__unclassified	73812
s__unclassified	74192
s__unclassified	73819
s__unclassified	74173
s__Thermonema rossianum	74261
s__unclassified	65334
s__unclassified	74731
s__unclassified	75142
s__unclassified	75417
s__unclassified	75504
s__unclassified	75556

EU283502.1 gg_id:278772 Model Early Earth Harbors Deeply Divergent Divisions Anderson Lake clone A223
EU283503.1 gg_id:278764 Model Early Earth Harbors Deeply Divergent Divisions Anderson Lake clone A1488
AJ564643.1 gg_id:90126 Belliella baltica str. BA134
EU685336.1 gg_id:291455 Belliella sp. str. CC-SAL-25
AY533665.1 gg_id:105344 Cyclobacterium marinum str. DSM 745
AY960985.1 gg_id:115015 Cyclobacterium amurskyensis str. KMM 6143
EU419941.1 gg_id:269319 Cyclobacterium linum str. RW54
DQ534063.1 gg_id:160672 Cyclobacterium linum str. HY9
AM406795.1 gg_id:183122 Echinicola vietnamensis KMM 6221
DQ645421.1 gg_id:159952 Echinicola vietnamensis str. KMM 6221
FJ152973.1 gg_id:327267 Changes ly soil (Mexico) flooding alkaline saline soils former lake Texcoco clone TX4CI
FJ152601.1 gg_id:318195 Changes ly soil (Mexico) flooding alkaline saline soils former lake Texcoco clone TX1A_
FM991866.1 gg_id:553854 Belliella sp. str. LW7
FJ671714.1 gg_id:521536 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
AY533663.1 gg_id:105029 Hongiella marincola str. SW-2
FJ674389.1 gg_id:514663 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
DQ112663.1 gg_id:130535 Rhodinella ikkaensis str. GCM70
GU112990.2 gg_id:591576 Rhodonellum psychrophilum str. 4-5-25
AY849869.1 gg_id:110577 Microscilla sp. str. MY04
FN554611.1 gg_id:541109 Flammeovirga aprica str. HG4
FN377813.1 gg_id:549152 Flammeovirga sp. aga24 MB-Aga24
AB251933.1 gg_id:178196 Flammeovirga bosoensis str. YS10
AB078077.1 gg_id:58611 Flexithrix dorotheae str. IFO 15987
AB078073.1 gg_id:58615 Flexibacter tractuosus str. IFO 16035
EU328009.1 gg_id:278936 dynamics during bioremediation crude oil contaminated moderate saline soil clone B
AB433335.1 gg_id:315738 Fulvivirga kasyanovii
AB260929.1 gg_id:178637 Persicobacter diffluens str. NBRC 15940
AB265183.1 gg_id:176970 Flexibacter sp. str. 37GB
AB444610.1 gg_id:341062 Rapidithrix sp. str. TISTR 1768
AB265184.1 gg_id:175211 Flexibacter sp. str. 58GB
AB265186.1 gg_id:183407 Flexibacter sp. str. SH1.3.1
EU697080.1 gg_id:293250 Roseivirga sp. str. F8
AJ310654.1 gg_id:106339 Sporocytophaga myxococcoides str. DSM 11118T
FJ372724.1 gg_id:357873 Sporocytophaga sp. str. 4v
Y08958.1 gg_id:2630 Thermonema rossianum str. AG3-1
U10877.1 gg_id:17215 Riemerella anatipestifer str. ATCC 11845
AB539957.1 gg_id:518608 Evidence syntrophic acetate oxidation coupled hydrogenotrophic methanogenesis -t
EU639239.1 gg_id:331320 Ecological Role Firmicutes Identified Thermophilic Microbial Fuel Cells thermophilic n
AB274511.1 gg_id:214740 packed-bed reactor clone CFB-22
AF018199.1 gg_id:2632 hot spring clone env.OPS17
CU918589.1 gg_id:568907 Towards definition core microorganisms involved digestion mesophilic anaerobic dig

EU283502.1	278772	5831.0	4545.4	8693.7	9158.1	4104.7	5590.0
EU283503.1	278764	588.9	454.6	668.9	2325.9	113.8	1039.2
AJ564643.1	90126	32.1	26.3	14.2	42.8	60.4	30.1
EU685336.1	291455	3678.7	2011.4	6699.5	9314.6	1293.4	2692.3
AY533665.1	105344	7809.8	6982.0	13078.7	10150.1	5677.0	8074.8
AY960985.1	115015	6748.0	6693.1	9231.9	6554.1	4405.4	5995.0
EU419941.1	269319	760.5	451.6	3430.4	2839.8	625.8	585.5
DQ534063.1	160672	53.9	75.8	67.1	89.2	66.6	38.3
AM406795.1	183122	3843.1	1994.9	4079.7	4052.2	421.7	2505.8
DQ645421.1	159952	29.8	32.3	31.4	63.5	69.2	35.6
FJ152973.1	327267	1292.2	1390.1	2605.9	1826.1	1449.4	1473.7
FJ152601.1	318195	554.9	472.2	386.1	475.0	314.0	334.7
FM991866.1	553854	6944.0	7339.4	2453.4	5843.2	5803.3	4848.8
FJ671714.1	521536	6060.2	5510.0	5330.2	5765.5	6664.5	6469.1
AY533663.1	105029	1286.4	1468.1	2876.6	1466.4	243.0	1026.7
FJ674389.1	514663	5146.2	4531.6	6734.3	4235.5	1851.5	4199.3
DQ112663.1	130535	85.9	76.3	50.2	81.1	78.0	231.3
GU112990.2	591576	1295.2	1338.6	1324.5	687.3	166.4	610.7
AY849869.1	110577	504.2	516.4	167.4	659.4	757.6	32.4
FN554611.1	541109	1446.4	851.4	814.6	1777.1	389.9	1428.4
FN377813.1	549152	2978.9	3571.1	5819.6	6131.7	4898.9	4236.9
AB251933.1	178196	22.8	20.9	28.4	49.5	60.3	19.4
AB078077.1	58611	42.4	33.9	55.3	69.7	74.0	34.3
AB078073.1	58615	6144.5	5213.5	1213.8	6849.2	4410.3	3275.2
EU328009.1	278936	11030.1	8628.2	14969.7	13106.6	5476.4	8733.9
AB433335.1	315738	8317.4	6139.4	5576.1	8033.9	5692.1	5610.6
AB260929.1	178637	135.6	148.0	205.4	241.9	149.6	152.3
AB265183.1	176970	181.5	317.7	301.5	614.5	125.4	85.8
AB444610.1	341062	907.3	790.6	1349.9	1984.4	453.1	907.0
AB265184.1	175211	984.6	910.0	1305.9	2002.9	462.7	916.3
AB265186.1	183407	1107.5	1077.8	1722.9	2816.1	630.3	1011.7
EU697080.1	293250	78.1	33.2	134.8	78.8	84.4	34.2
AJ310654.1	106339	822.7	570.2	631.6	637.0	356.7	706.3
FJ372724.1	357873	2019.6	1915.0	6233.3	4358.4	1693.1	2699.0
Y08958.1	2630	368.8	296.7	208.0	329.5	105.7	494.5
U10877.1	17215	10244.8	8634.0	10906.8	8176.0	8415.4	11312.3
AB539957.1	518608	4397.0	4221.8	4237.3	5872.4	7451.7	6486.1
EU639239.1	331320	56.0	48.7	43.1	84.8	82.3	31.7
AB274511.1	214740	5658.4	4157.1	3209.0	6083.3	4595.6	5826.4
AF018199.1	2632	5062.0	7447.4	7043.6	5036.1	3940.5	3980.7
CU918589.1	568907	8533.5	7487.3	7538.8	6548.0	4922.0	4106.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae

g__Thermonema
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	75721
s__unclassified	73145
s__unclassified	73266
s__unclassified	73288
s__unclassified	73349
s__unclassified	73373
s__unclassified	73378
s__unclassified	73391
s__unclassified	73403
s__unclassified	73420
s__unclassified	73436
s__unclassified	73445
s__unclassified	73479
s__unclassified	73493
s__unclassified	73512
s__unclassified	73553
s__unclassified	73565
s__unclassified	73575
s__unclassified	73577
s__unclassified	73584
s__unclassified	73587
s__unclassified	73595
s__unclassified	73603
s__unclassified	73607
s__unclassified	73615
s__unclassified	73674
s__unclassified	73704
s__unclassified	73724
s__unclassified	73763
s__unclassified	73782
s__unclassified	73797
s__unclassified	73804
s__unclassified	73898
s__unclassified	73918
s__unclassified	73945
s__unclassified	74002
s__unclassified	74043
s__unclassified	74050
s__unclassified	74057
s__unclassified	74062
s__unclassified	74083

CU924222.1 gg_id:544947 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EF092232.1 gg_id:275754 Persistent Axinella corrugata Flexibacteraceae clone B2706_D5
DQ446174.2 gg_id:169117 Surface Mucopolysaccharide Layer and Band Microbial Mat Black Band-Diseased Sid
GU118694.1 gg_id:584570 Threatened Corals Provide Microbial Habitats clone Mfav_D23
FJ203289.1 gg_id:338360 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
EU236350.1 gg_id:292109 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg91A6
GU119029.1 gg_id:555927 Threatened Corals Provide Microbial Habitats clone Past_A16
AY193144.1 gg_id:79737 marine sediment clone Bol18
AB276355.1 gg_id:225690 Perexilibacter aurantiacus str. Shu-F-UV2-2
FN396961.1 gg_id:376180 Flexibacter sp. str. AMV16
GQ261809.1 gg_id:511354 shifts taxa and response localized organic loading deep sea sediment whale falls clo
FJ202555.1 gg_id:353421 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
FJ203032.1 gg_id:303670 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
AB015528.1 gg_id:2588 deep-sea sediment clone BD1-27
GU118814.1 gg_id:589137 Threatened Corals Provide Microbial Habitats clone Mfra_M22
AB359908.1 gg_id:270601 Limibacter armeniacum str. YM11-159
AM997917.1 gg_id:571975 and biogeography deep-sea surface sediments South Ocean Atlantic Ocean:South-A
AB078074.1 gg_id:58613 Flexibacter tractuosus str. IFO 16037
FJ203593.1 gg_id:322937 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata h
FJ203538.1 gg_id:356218 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata h
EU491626.1 gg_id:259009 Abundance and microbial life ocean crust seafloor lavas East Pacific Rise clone EPR39
FJ425620.1 gg_id:356937 communnities healthy and diseased colonies Caribbean coral Montastrea faveolata F
AB058919.1 gg_id:66996 Reichenbachia agariperforans str. KMM 3525
EF208684.1 gg_id:201988 Vertical and horizontal structure microbial sandy carbonate sediment clone CI5cm.C
FJ612161.1 gg_id:553065 and Biogeochemistry Dongping Lake Ecosystems lake water clone DP3.4.24
EU801449.1 gg_id:327877 It's all ranking aquatic Chesapeake Bay MD clone 3C002742
EU050910.1 gg_id:252466 libraries sediment Kings Bay Svalbard Arctic clone SS1_B_01_32
FJ202064.1 gg_id:332966 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
AB530240.1 gg_id:545952 Monitoring Suez and Tokyo bays based on analyses marine sediment clone Tokyo..B
GU118220.1 gg_id:576352 Threatened Corals Provide Microbial Habitats clone Dstr_K24
FJ425640.1 gg_id:364885 communnities healthy and diseased colonies Caribbean coral Montastrea faveolata F
FJ202278.1 gg_id:334363 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
AM162576.1 gg_id:145556 and role capsules Sepia officinalis cuttlefish egg capsule clone 3iSOMBO27
AB255370.1 gg_id:239946 Sediminitomix flava str. Mok-1-85
EF208685.1 gg_id:200444 Vertical and horizontal structure microbial sandy carbonate sediment clone CI5cm.C1
AJ565431.1 gg_id:90078 Bacteroidetes MWH-CFBk5
FJ203647.1 gg_id:346219 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata h
FJ205242.1 gg_id:540371 Prokaryotic deep-sea region East Lau Spreading Centre inactive hydrothermal field se
AM746683.1 gg_id:255630 etiology rosy discoloration ancient wall paintings rosy-discoloured mural clone A5
EU236347.1 gg_id:287889 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg91A5
GQ261768.1 gg_id:512679 shifts taxa and response localized organic loading deep sea sediment whale falls clo

CU924222.1	544947	3220.8	2712.3	6899.7	2938.3	3242.5	2432.4
EF092232.1	275754	8092.0	7226.4	8810.7	8889.3	9745.0	10163.6
DQ446174.2	169117	54.9	72.1	125.0	67.6	55.5	43.3
GU118694.1	584570	4242.9	4786.6	4202.9	8310.1	3924.2	5371.2
FJ203289.1	338360	433.4	274.7	205.3	45.8	350.0	678.7
EU236350.1	292109	2824.1	1931.5	2901.4	5338.9	1328.2	2421.8
GU119029.1	555927	2825.3	3021.9	2106.9	4324.2	2397.2	1404.1
AY193144.1	79737	5537.3	7775.4	637.5	663.2	1697.0	919.1
AB276355.1	225690	460.6	846.2	842.5	976.8	432.4	474.4
FN396961.1	376180	5272.0	4788.9	2418.9	4083.3	2684.5	2925.8
GQ261809.1	511354	2373.8	1604.7	1539.3	1488.5	137.4	786.0
FJ202555.1	353421	3484.5	2722.4	3290.7	2510.3	2448.4	1911.5
FJ203032.1	303670	7163.9	9703.5	7072.7	9533.9	7975.5	6957.4
AB015528.1	2588	160.7	187.4	284.6	158.7	42.6	30.1
GU118814.1	589137	3612.9	4504.0	4635.7	4318.3	4090.0	7096.0
AB359908.1	270601	9551.1	8653.0	7171.5	10267.5	7940.8	9388.9
AM997917.1	571975	1562.5	1541.0	787.4	1591.8	4277.4	4048.6
AB078074.1	58613	936.8	1544.1	1563.4	597.0	1557.3	1274.4
FJ203593.1	322937	2405.1	2338.1	2250.1	1674.2	3561.1	4288.9
FJ203538.1	356218	2877.1	1228.4	1913.1	2937.9	735.5	1612.0
EU491626.1	259009	2225.0	2723.7	1349.9	2929.9	819.4	1238.7
FJ425620.1	356937	206.1	234.2	1356.4	1026.8	435.1	1189.1
AB058919.1	66996	4988.8	2851.2	3797.9	6941.6	695.3	1867.6
EF208684.1	201988	30.2	26.6	37.4	52.0	57.5	51.7
FJ612161.1	553065	1633.0	1403.7	1590.8	960.0	256.8	579.2
EU801449.1	327877	11187.9	9709.5	7405.2	13663.3	4887.7	6873.0
EU050910.1	252466	3784.2	3425.1	5633.7	5055.7	2759.9	2665.8
FJ202064.1	332966	53.2	63.7	56.0	111.9	72.2	46.5
AB530240.1	545952	254.9	206.4	1016.1	317.3	65.2	83.3
GU118220.1	576352	3166.9	1844.9	3937.2	5009.0	1280.5	2482.9
FJ425640.1	364885	333.9	406.6	468.9	557.1	152.4	498.5
FJ202278.1	334363	1726.3	2793.8	1971.7	4239.3	3109.1	2897.3
AM162576.1	145556	102.2	159.3	408.4	156.6	80.0	90.4
AB255370.1	239946	115.6	62.8	47.2	374.7	48.9	32.3
EF208685.1	200444	100.8	366.7	530.6	883.2	157.4	170.0
AJ565431.1	90078	5288.7	2522.3	6624.4	7557.8	271.0	941.7
FJ203647.1	346219	907.2	446.6	1062.5	1304.1	667.4	678.3
FJ205242.1	540371	2388.6	2252.3	2022.3	2099.4	1613.8	2312.1
AM746683.1	255630	4650.7	4875.6	7461.1	5625.4	7828.8	5555.4
EU236347.1	287889	2837.6	2422.7	2296.9	5787.0	1140.9	1996.0
GQ261768.1	512679	656.9	1078.9	1427.8	654.5	1794.9	2694.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flammeovirgaceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Adhaeribacter
g__Adhaeribacter
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga

s__unclassified	74109
s__unclassified	74114
s__unclassified	74138
s__unclassified	74221
s__unclassified	74227
s__unclassified	74234
s__unclassified	74282
s__unclassified	74383
s__unclassified	74453
s__unclassified	74567
s__unclassified	74596
s__unclassified	74602
s__unclassified	74009
s__unclassified	74073
s__Cytophaga hutchinsonii	73285
s__unclassified	73155
s__unclassified	73170
s__unclassified	73325
s__unclassified	73343
s__unclassified	73375
s__unclassified	73526
s__unclassified	73601
s__unclassified	73627
s__unclassified	73667
s__unclassified	73689
s__unclassified	73694
s__unclassified	73719
s__unclassified	73730
s__unclassified	73759
s__unclassified	73809
s__unclassified	74013
s__unclassified	74020
s__unclassified	74116
s__unclassified	74150
s__unclassified	74202
s__unclassified	74229
s__unclassified	74246
s__unclassified	74258
s__unclassified	74259
s__unclassified	74265
s__unclassified	74337

GU369880.1 gg_id:530688 and mats vents Arc white filamentous microbial mat photic shal hydrothermal vent
EU491708.1 gg_id:277421 Abundance and microbial life ocean crust seafloor lavas East Pacific Rise clone EPR39
FJ358900.1 gg_id:534943 and redox-stratified sediments marine reef sandy sediment clone AO4
AB078038.1 gg_id:58647 Flexibacter aggregans str. IFO 15974
DQ269107.1 gg_id:183196 marine macro-alga surface clone DPC168
GU118563.1 gg_id:536426 Threatened Corals Provide Microbial Habitats clone Mfav_M18
DQ415767.1 gg_id:158044 Dominant microbial limestone-corroding biofilms frasassi system Italy Frasassi sulfid
EU617868.1 gg_id:323057 Seasonal variation microbial Yel Sea sediment clone A13S-92
EF092163.1 gg_id:270590 Persistent Axinella corrugata Flexibacteraceae clone AC2_G5
AB189382.1 gg_id:113510 cold seep sediment clone JT75-329
AY654823.1 gg_id:103997 Oculina mucus isolate 86
GU118216.1 gg_id:555186 Threatened Corals Provide Microbial Habitats clone Dstr_F06
FM209310.1 gg_id:533965 Microbial Negev desert s sand soil clone 3107
EU362130.1 gg_id:356181 and Mesquite Flats Site Death Valley dune sand clone 1
CP000383.1 gg_id:169083 Cytophaga hutchinsonii str. ATCC 33406
AB240469.1 gg_id:141044 microbial structure rhizosphere biofilm Sapporo root-tip (0 40 mm) Phragmites Sosei
EU133658.1 gg_id:245770 tallgrass prarie soil clone FFCH5405
GQ487883.1 gg_id:594352 Microbial metal soil polluted heavy metals clone T1-1
FM877553.1 gg_id:356940 Microbial several mining wastes Bulgaria uranium mill tailings clone BuhD-239
GQ264517.1 gg_id:540980 Structure Simulated Level Waste Site simulated level waste site clone WW3_70
AY921921.1 gg_id:112959 farm soil clone AKYG823
DQ499313.1 gg_id:159655 acidic cave snottite biofilm clone CV74
AB286643.1 gg_id:208463 Reducing production and domination comamonadaceae reducing oxygen supply was
GQ264428.1 gg_id:512079 Structure Simulated Level Waste Site simulated level waste site clone WW3_12
AY921971.1 gg_id:112979 farm soil clone AKYG1686
EU644183.1 gg_id:284666 and Samoylov Island Lena active layer -centred polygon near surface horizon; Rim_T
FN396950.1 gg_id:546606 integrative isotopic approach study degradation mixed Mixed (US3-M) enriched grou
FM209126.1 gg_id:569376 Dynamics during identified and SSU libraries pilot-scale bioremediation process hydr
EU015107.1 gg_id:247988 Investigation estrogen-degrading bioreactors membrane bioreactor suspension and
CU924663.1 gg_id:552677 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EF516777.1 gg_id:219799 grassland soil clone FCPO734
EU335282.1 gg_id:239396 Changes microbial metabolic and along hydrogeochemically variable profile unsatura
FJ529937.1 gg_id:563166 Initial ammonia- and nitrite-oxidizing compromises successful nitritation counter-diffu
AB199572.1 gg_id:111136 river water Japan clone RVW-05
FJ479173.1 gg_id:509032 species richness estimates obtained nearly and simulated pyrosequencing-generated
FJ516813.1 gg_id:534971 semiarid 'Tablas de Daimiel National Park' wetland (Central Spain) unravelled biofilm
EU133703.1 gg_id:242737 tallgrass prarie soil clone FFCH11302
EU104264.1 gg_id:351446 Evidence Comamonadaceae determinants settling performance activated sludge clo
AY887012.1 gg_id:114481 fresh water clone 1.9.7
FJ478744.1 gg_id:510426 species richness estimates obtained nearly and simulated pyrosequencing-generated
GQ021719.1 gg_id:487948 Topographical and Temporal Human Skin Microbiome skin antecubital fossa clone n

GU369880.1	530688	995.8	746.0	1686.9	1976.9	1449.2	1267.5
EU491708.1	277421	7203.2	6083.6	3670.3	6008.0	5715.7	4751.6
FJ358900.1	534943	2807.1	2738.4	2967.2	4001.2	3044.6	3852.0
AB078038.1	58647	130.3	146.9	216.5	74.9	53.3	54.4
DQ269107.1	183196	572.3	421.2	2879.6	727.2	265.1	820.1
GU118563.1	536426	2282.4	2122.7	1969.1	5472.7	4580.4	6484.9
DQ415767.1	158044	563.0	525.8	1597.5	1216.4	250.9	427.0
EU617868.1	323057	2989.1	1670.5	3886.3	7602.5	675.9	1079.6
EF092163.1	270590	6954.7	5523.8	8907.7	10861.9	6100.6	6560.0
AB189382.1	113510	1467.1	969.7	348.3	868.6	263.4	169.3
AY654823.1	103997	604.5	664.6	1421.8	677.4	106.1	168.9
GU118216.1	555186	3308.1	2657.8	3772.4	3688.9	2269.1	2661.6
FM209310.1	533965	3366.4	3293.4	3396.8	5289.6	3016.5	4565.7
EU362130.1	356181	3548.2	3020.6	3721.1	5526.7	2348.0	3290.9
CP000383.1	169083	5604.3	3105.0	11780.0	8796.6	2092.9	3872.5
AB240469.1	141044	56.4	103.3	149.3	96.7	127.4	99.0
EU133658.1	245770	2613.8	1582.7	2977.3	5424.8	2411.2	2307.0
GQ487883.1	594352	2197.2	1716.6	3037.2	3994.1	1356.2	1931.7
FM877553.1	356940	2957.9	2241.5	2031.3	2075.7	634.7	1300.2
GQ264517.1	540980	2887.7	2801.2	4009.3	4315.8	3260.1	3966.5
AY921921.1	112959	3834.5	1294.6	1002.0	4758.1	2937.1	3163.5
DQ499313.1	159655	658.8	649.0	3472.0	2371.9	95.8	195.2
AB286643.1	208463	113.9	264.4	388.6	64.6	61.3	27.0
GQ264428.1	512079	1106.8	976.9	2030.9	1879.3	236.2	343.2
AY921971.1	112979	13298.3	13300.4	19614.9	16197.2	7621.7	12500.6
EU644183.1	284666	1485.6	2334.3	3281.1	3638.0	1630.8	2283.4
FN396950.1	546606	1117.3	1097.0	1713.8	1031.7	121.4	640.3
FM209126.1	569376	5281.7	8326.5	4280.2	3637.5	7346.9	6240.0
EU015107.1	247988	1889.9	5513.8	4334.7	5468.4	5316.4	5887.1
CU924663.1	552677	1592.7	1626.9	2922.6	3180.6	864.3	2101.9
EF516777.1	219799	4383.3	6258.3	5508.2	5135.4	6703.4	6603.8
EU335282.1	239396	2735.3	2241.1	2698.3	4177.3	225.9	1127.1
FJ529937.1	563166	68.1	158.1	119.3	65.4	70.9	32.8
AB199572.1	111136	76.7	268.7	1312.7	57.7	59.5	28.1
FJ479173.1	509032	1308.9	1773.0	1319.6	621.4	2039.6	1540.8
FJ516813.1	534971	2400.8	2257.1	2161.2	4150.3	829.4	1584.5
EU133703.1	242737	1194.8	1912.7	608.2	880.5	66.5	265.9
EU104264.1	351446	5080.2	4182.1	2859.5	7904.8	5748.8	7582.3
AY887012.1	114481	2283.3	1931.9	2313.8	4898.4	89.8	347.6
FJ478744.1	510426	2741.4	2834.0	2149.5	3714.7	3948.5	4958.2
GQ021719.1	487948	3147.3	1794.4	5978.8	2793.9	294.5	2276.8

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae

g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Cytophaga
g__Dyadobacter
g__Dyadobacter
g__Dyadobacter
g__Dyadobacter
g__Dyadobacter
g__Dyadobacter
g__Emticicia
g__Emticicia
g__Emticicia
g__Flectobacillus
g__Flectobacillus
g__Flexibacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter
g__Hymenobacter

s__unclassified	74340
s__unclassified	74435
s__unclassified	74442
s__unclassified	74478
s__unclassified	74578
s__unclassified	73168
s__unclassified	73362
s__unclassified	73712
s__unclassified	73957
s__unclassified	74243
s__unclassified	74333
s__unclassified	74236
s__unclassified	74304
s__unclassified	74487
s__unclassified	73571
s__unclassified	74141
s__Flexibacter flexilis	73583
s__unclassified	42294
s__unclassified	73147
s__unclassified	73213
s__unclassified	73262
s__unclassified	73265
s__unclassified	73278
s__unclassified	73287
s__unclassified	73458
s__unclassified	73514
s__unclassified	73524
s__unclassified	73585
s__unclassified	73637
s__unclassified	73701
s__unclassified	73889
s__unclassified	73896
s__unclassified	73952
s__unclassified	74017
s__unclassified	74031
s__unclassified	74065
s__unclassified	74189
s__unclassified	74273
s__unclassified	74285
s__unclassified	74287
s__unclassified	74462

AM934889.1 gg_id:544136 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd
AY493953.1 gg_id:136478 Fingerprinting aggregates soil clone 453
FJ710659.1 gg_id:578102 Abundance and microbial long-term operated anammox biofilm reactors initiated ino
EU133655.1 gg_id:247445 tallgrass prarie soil clone FFCH599
FJ478788.1 gg_id:541511 species richness estimates obtained nearly and simulated pyrosequencing-generated
AF137029.1 gg_id:2595 Dyadobacter fermentens str. NS114
FN421581.1 gg_id:588757 proteogenomics physiology phyllosphere Arabidopsis thaliana clone 1_B12
DQ335125.1 gg_id:145990 Dyadobacter sp. str. A54
EU344946.1 gg_id:273380 Hepialus gonggaensis guts equalized library larval gut clone Hg5-36
GQ389175.1 gg_id:510721 quality deterioration drinking system during serious red water outbreak clone D45
FJ719038.1 gg_id:530554 Protozoan grazers alter metabolically active aquifer aquifier sediments clone p03_B0
AY904352.2 gg_id:112685 Tyrosinophaga indica str. GPTSA100-15
AF502211.1 gg_id:59352 EBPR sludge lab scale clone HP1A92
AB245370.1 gg_id:146568 Kaistomonas ginsengisoli str. Gsoil 085
FN547417.1 gg_id:539293 Flectobacillus sp. str. WG3
DQ112352.1 gg_id:130977 Flectobacillus sp. str. CL-GP79
AB078051.1 gg_id:58637 Flexibacter flexilis str. IFO 16025
AB464937.2 gg_id:350565 Altitudinal changes flora on Gulkana Glacier Alaska analyzed sequencing and -cycle c
EF639389.1 gg_id:235307 Hymenobacter sp. str. BSw20462
DQ130048.1 gg_id:137870 microbial biota normal forearm human skin clone PR8
GQ097346.1 gg_id:426219 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw453h0
EF127614.1 gg_id:207271 Fossil Genes and Microbes Entombed Oldest Ice on Earth ice clone DLE129
EF423328.1 gg_id:212044 Hymenobacter sp. str. 1018
AF408306.1 gg_id:23691 Hymenobacter group clone KL-94-1-15
GQ097378.1 gg_id:408445 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw454c04
AF408278.1 gg_id:46108 Taxeobacter sp. clone KL-2-4-3
GQ097291.1 gg_id:377316 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw453b1
GQ131579.1 gg_id:434806 Hymenobacter sp. str. BZ33r
EF516581.1 gg_id:219318 grassland soil clone FCPN403
AB251884.1 gg_id:151061 Hymenobacter sp. str. PB17
GQ097358.1 gg_id:383555 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw454a0
Y18837.1 gg_id:2605 Taxeobacter sp. str. Txc1
AF408300.1 gg_id:47791 Hymenobacter group clone KL-2-4-4
EU370958.1 gg_id:270190 Hymenobacter sp. str. Dae14
FJ979849.1 gg_id:418749 Hymenobacter sp. str. tsz19
AM697178.1 gg_id:224467 sequencing libraries indoor dust clone BF0001C019
Y18836.1 gg_id:2604 Taxeobacter gelupurpurascens str. Txg1
GQ097743.1 gg_id:377016 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw456b0
DQ365992.1 gg_id:150955 Hymenobacter sp. 21/4
Y18835.1 gg_id:2574 Taxeobacter ocellatus str. Myx2105
EF127605.1 gg_id:209617 Fossil Genes and Microbes Entombed Oldest Ice on Earth ice clone DLE022

AM934889.1	544136	6007.2	5818.8	6228.1	7541.3	3980.4	6122.8
AY493953.1	136478	44.1	46.7	60.4	33.6	36.4	20.8
FJ710659.1	578102	750.9	1077.3	1156.8	693.0	107.3	276.1
EU133655.1	247445	2140.1	2252.5	3978.0	1806.3	1449.1	1989.1
FJ478788.1	541511	1872.7	2068.4	3752.3	997.0	187.0	546.7
AF137029.1	2595	4696.7	6755.5	3657.3	2536.3	2275.8	4080.9
FN421581.1	588757	5372.6	5528.0	8299.5	5174.0	5495.5	5882.3
DQ335125.1	145990	3594.1	4100.8	3905.4	4822.6	5337.9	4823.0
EU344946.1	273380	7783.3	9673.3	8506.2	6885.9	9745.1	9931.8
GQ389175.1	510721	2505.7	3009.0	5929.4	2994.7	2774.2	3982.4
FJ719038.1	530554	6985.5	6849.9	9045.2	7060.6	4023.3	6723.3
AY904352.2	112685	293.0	342.6	1275.3	1742.7	60.8	71.7
AF502211.1	59352	2430.4	1912.2	7061.3	5807.6	2750.8	2537.8
AB245370.1	146568	5011.2	4381.5	8120.8	6213.1	4689.8	4229.5
FN547417.1	539293	2931.0	3264.0	6601.7	7515.4	2641.7	2091.6
DQ112352.1	130977	635.5	862.7	6782.6	1310.2	1436.2	1198.8
AB078051.1	58637	1804.3	1305.2	6963.2	3151.7	1500.6	1737.9
AB464937.2	350565	8248.2	4259.6	6130.4	13090.8	707.6	805.8
EF639389.1	235307	53.7	55.4	116.9	61.7	54.1	34.9
DQ130048.1	137870	38.5	89.4	129.6	139.1	71.7	45.6
GQ097346.1	426219	2024.6	2447.3	1275.6	3424.1	2844.7	2285.9
EF127614.1	207271	2952.7	3888.7	3014.3	4499.2	2935.1	2327.7
EF423328.1	212044	5013.7	6254.0	3200.3	7665.6	1933.8	2456.9
AF408306.1	23691	333.4	322.1	541.4	121.8	95.7	144.9
GQ097378.1	408445	3263.9	2435.5	3233.3	1942.5	1761.2	2563.3
AF408278.1	46108	6771.9	6710.6	9298.8	6654.6	4666.8	4813.8
GQ097291.1	377316	4913.2	4474.4	4909.8	9008.6	3795.5	3203.5
GQ131579.1	434806	3376.9	4605.0	7847.2	7876.1	3909.7	4517.4
EF516581.1	219318	12669.0	10735.9	11595.3	11765.3	11015.4	11108.2
AB251884.1	151061	36.2	66.4	35.7	72.2	73.9	33.1
GQ097358.1	383555	1215.0	2865.8	1940.2	1810.7	672.5	670.6
Y18837.1	2605	870.4	994.1	908.2	287.1	206.1	374.7
AF408300.1	47791	52.3	75.0	99.7	98.9	153.9	54.4
EU370958.1	270190	235.2	174.7	179.6	119.6	90.6	59.8
FJ979849.1	418749	12009.5	13373.0	4911.5	10390.2	6228.5	6912.5
AM697178.1	224467	6236.4	5251.6	5489.9	10934.1	6470.7	7998.0
Y18836.1	2604	19.4	22.6	26.2	41.4	59.3	16.1
GQ097743.1	377016	7049.0	5738.0	4371.5	7351.8	5009.5	4701.0
DQ365992.1	150955	34.8	59.7	95.4	72.7	97.0	67.6
Y18835.1	2574	2349.4	2783.0	811.8	2585.1	504.7	822.2
EF127605.1	209617	1030.2	3482.5	2708.1	2466.4	1128.1	1608.2

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae

g__Microscilla
g__Microscilla
g__Microscilla
g__Microscilla
g__Pontibacter
g__Pontibacter
g__Pontibacter
g__Pontibacter
g__Pontibacter
g__Pontibacter
g__Pontibacter
g__Pontibacter
g__Pontibacter
g__Pontibacter
g__Pontibacter
g__Pontibacter
g__Runella
g__Runella
g__Runella
g__Runella
g__Spirosoma
g__Spirosoma
g__Spirosoma
g__Spirosoma
g__Spirosoma
g__Spirosoma
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__Microscilla marina	75269
s__Microscilla marina	75466
s__unclassified	74771
s__unclassified	74958
s__Pontibacter korlensis	73444
s__Pontibacter korlensis	73618
s__Pontibacter korlensis	73905
s__Pontibacter korlensis	74005
s__Pontibacter korlensis	74110
s__Pontibacter korlensis	74480
s__unclassified	73411
s__unclassified	73487
s__unclassified	73622
s__unclassified	73904
s__unclassified	73906
s__unclassified	74454
s__unclassified	73491
s__unclassified	73841
s__unclassified	74063
s__unclassified	74126
s__unclassified	73554
s__unclassified	74180
s__unclassified	74267
s__unclassified	74431
s__unclassified	74474
s__unclassified	74608
s__unclassified	65851
s__unclassified	65915
s__unclassified	65987
s__unclassified	65993
s__unclassified	66059
s__unclassified	66127
s__unclassified	66133
s__unclassified	66151
s__unclassified	66186
s__unclassified	66234
s__unclassified	66275
s__unclassified	66284
s__unclassified	66287
s__unclassified	66328
s__unclassified	66337

NZ_AAWS01000102.1 gg_id:195845 Microscilla marina str. ATCC 23134
NZ_AAWS01000012.1 gg_id:188038 Microscilla marina str. ATCC 23134
FJ202249.1 gg_id:319886 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
FJ202421.1 gg_id:304538 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
FJ005077.1 gg_id:306350 Pontibacter sp. str. RCML-11
AM049256.1 gg_id:132838 Sedimentibacter rubrus str. SRC-1
DQ672723.1 gg_id:161173 Chinabacter akesu str. zy-4
DQ365990.1 gg_id:153734 Dominant soils Marble Point and Wright Valley Victoria Land Antarctica soil
GU339183.1 gg_id:548681 Pontibacter sp. str. HMD3125
FJ903178.1 gg_id:567490 Pontibacter sp. str. HMC6020
FM209327.1 gg_id:567720 Microbial Negev desert s sand soil clone 1031
DQ416803.1 gg_id:265113 Delineation Chromate-Resistant and Clones Cr(VI) Contaminated Sediments landfill
AF227830.1 gg_id:42709 str. 47077
DQ298339.1 gg_id:153137 studies on and nifH Lasiurus sindicus Sewan grass Thar Desert Rajasthan India rhizos
EF688348.1 gg_id:247967 soil clone F4-32
DQ365989.1 gg_id:154323 Dominant soils Marble Point and Wright Valley Victoria Land Antarctica soil clone J3
GQ144416.1 gg_id:448050 Runella sp. str. HMD1032
DQ676366.1 gg_id:223870 Archaeal and plankton freshwater pond suboxic freshwater-pond sediment clone M
AB249681.1 gg_id:153026 Runella sp. str. P.slu-06
GQ022810.1 gg_id:486859 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbu3
DQ847443.1 gg_id:161920 human forearm skin clone GL2-106
AM697491.1 gg_id:217969 sequencing libraries indoor dust clone BF0002D002
AM000023.1 gg_id:146467 Spirosoma linguale str. LMG 10896
AF445698.1 gg_id:40101 travertine hot spring clone SM1G04
EF451726.2 gg_id:259377 Spirosoma sp. str. RODSPM10
AY792302.1 gg_id:127534 Temporal Variation and Humic Lake clone CrystalBog1D6
EU925903.1 gg_id:309050 sediments sediment station DBS1 northern Bering Sea clone 129H24
EF520590.1 gg_id:231977 structure lakes: what controls ? acid-impacted lake clone ADK-BTh02-48
FJ592603.1 gg_id:549972 Fumarole-supported islands biodiversity within hyperarid -elevation landscape on Pu
EU283380.1 gg_id:242384 consecutively aerated submerged treating domestic wastewater activated sludge m
EF516898.1 gg_id:219243 grassland soil clone FCPS427
EU133692.1 gg_id:254714 tallgrass prarie soil clone FFCH7240
AY218622.1 gg_id:81939 penguin droppings sediments clone KD3-93
EU431819.1 gg_id:543813 Troglobitic (Cansiliella) on specialized feeding apparatus calcium carbonate (moonmi
AF233294.1 gg_id:51029 Tuber borchii symbiont b-10RA
CU466728.1 gg_id:328392 Evry wastewater treatment plant anoxic basin clone
CU466751.1 gg_id:341696 Evry wastewater treatment plant anoxic basin clone
EF516038.1 gg_id:222673 grassland soil clone FCPT641
AF097805.1 gg_id:2488 activated sludge clone 49511
GQ259245.1 gg_id:578996 Microbial activities coastal marine sediments and column Svalbard surface water cl
EF516127.1 gg_id:227169 grassland soil clone FCPS539

NZ_AAWS01000102.1	195845	264.9	430.6	336.9	520.7	129.2	212.4
NZ_AAWS01000012.1	188038	7950.9	10924.0	6784.5	7564.0	9926.0	6787.4
FJ202249.1	319886	182.9	145.4	641.4	448.4	124.8	159.8
FJ202421.1	304538	8648.4	9176.7	7650.2	9115.2	9606.6	9674.8
FJ005077.1	306350	1584.9	1109.2	3873.1	5010.2	303.4	948.5
AM049256.1	132838	254.0	106.7	322.7	677.1	66.0	224.0
DQ672723.1	161173	1585.2	1774.1	1985.7	1269.2	557.3	1334.1
DQ365990.1	153734	125.8	218.1	77.9	160.5	79.8	81.5
GU339183.1	548681	1817.1	2794.1	3033.7	3208.9	408.2	1483.9
FJ903178.1	567490	469.8	486.0	1374.7	352.4	352.9	476.1
FM209327.1	567720	1621.6	1839.3	1828.0	2115.8	624.9	1465.9
DQ416803.1	265113	1548.8	1314.9	2501.6	2039.6	222.3	876.6
AF227830.1	42709	1149.1	844.7	422.0	2517.2	507.4	659.2
DQ298339.1	153137	961.9	1356.5	2792.7	1252.7	1000.4	1463.3
EF688348.1	247967	3843.9	2655.9	3602.1	6830.9	3426.1	5302.4
DQ365989.1	154323	1665.8	1560.5	2207.8	2548.7	1572.9	2188.3
GQ144416.1	448050	8216.8	5669.8	10437.0	9566.8	5021.3	6593.2
DQ676366.1	223870	626.4	1615.9	903.7	407.3	1971.0	2141.6
AB249681.1	153026	1185.6	1613.8	631.9	1673.1	1776.5	1831.9
GQ022810.1	486859	5247.8	3092.0	5035.0	7771.5	1371.3	2312.0
DQ847443.1	161920	5181.7	5845.5	6014.8	5219.8	6846.1	5560.2
AM697491.1	217969	161.6	203.5	395.2	1143.8	89.6	143.0
AM000023.1	146467	391.7	455.8	430.0	982.8	136.4	215.2
AF445698.1	40101	1167.0	1225.3	309.4	2104.9	270.7	392.8
EF451726.2	259377	173.0	150.2	104.2	109.8	180.5	100.4
AY792302.1	127534	856.8	919.0	1747.8	1130.5	675.4	642.1
EU925903.1	309050	9068.5	6530.2	6638.4	8723.5	4224.9	6302.8
EF520590.1	231977	371.9	385.1	1197.3	644.9	226.6	398.9
FJ592603.1	549972	8660.3	6263.7	5723.1	5798.4	5582.2	6257.9
EU283380.1	242384	274.9	839.5	627.9	243.0	96.6	141.5
EF516898.1	219243	2265.5	2367.4	5950.3	7730.7	1206.3	1509.1
EU133692.1	254714	15177.0	11426.4	16077.1	14352.9	9281.7	11487.6
AY218622.1	81939	8608.8	7528.8	8454.8	10380.8	7373.4	10233.3
EU431819.1	543813	3914.5	2842.0	2500.6	5047.0	2669.6	1179.2
AF233294.1	51029	5254.0	3900.9	5316.7	5654.4	2231.6	2742.7
CU466728.1	328392	7717.8	6135.5	7810.8	7240.3	2826.1	5333.6
CU466751.1	341696	146.6	128.6	380.2	133.0	71.0	207.0
EF516038.1	222673	8253.4	8362.2	7863.9	7420.3	6887.9	7105.7
AF097805.1	2488	1708.6	1353.9	778.9	2792.6	778.3	525.7
GQ259245.1	578996	1082.4	726.1	881.1	538.4	419.7	861.1
EF516127.1	227169	751.2	439.4	417.7	2166.8	180.6	724.4

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	66389
s__unclassified	66396
s__unclassified	66407
s__unclassified	66483
s__unclassified	66545
s__unclassified	66583
s__unclassified	66641
s__unclassified	66649
s__unclassified	66663
s__unclassified	66704
s__unclassified	66718
s__unclassified	66746
s__unclassified	66811
s__unclassified	66827
s__unclassified	66841
s__unclassified	66842
s__unclassified	66846
s__unclassified	66848
s__unclassified	66855
s__unclassified	66876
s__unclassified	66887
s__unclassified	66892
s__unclassified	66902
s__unclassified	66919
s__unclassified	66931
s__unclassified	66957
s__unclassified	73149
s__unclassified	73223
s__unclassified	73249
s__unclassified	73269
s__unclassified	73299
s__unclassified	73315
s__unclassified	73341
s__unclassified	73390
s__unclassified	73394
s__unclassified	73410
s__unclassified	73543
s__unclassified	73572
s__unclassified	73598
s__unclassified	73616
s__unclassified	73693

AY921825.1 gg_id:113309 farm soil clone AKYH918
EF516341.1 gg_id:223126 grassland soil clone FCPP386
EU803667.1 gg_id:334320 It's all ranking aquatic Lake Gatun clone 5C231272
DQ640737.1 gg_id:228088 full-scale EBPR sludge clone Skagen115
EU703356.1 gg_id:419525 lakes on Eastern Tin Plateau freshwater lake altitude 4298 masl clone XZTSH95
EU104255.1 gg_id:307869 Evidence Comamonadaceae determinants settling performance activated sludge clo
EF020137.1 gg_id:214099 aspen rhizosphere clone Elev_16S_1558
GQ340105.1 gg_id:584477 Prokaryotic Marathonas Reservoir Greece water column clone A07-90-BAC
FM253657.1 gg_id:332717 Rock gold mine unusually microbial biofilm clone E04-2
DQ521530.1 gg_id:179289 Antarctic lake ice cover clone ANTLV2_H03
AM991273.1 gg_id:279186 Microbial groundwater and their potential use biomonitoring karst spring water clo
EU133767.1 gg_id:244639 tallgrass prarie soil clone FFCH4913
AF534435.1 gg_id:83335 Toolik Lake main station at 3 m depth clone TLM11/TLMdgge04
EF520601.1 gg_id:232505 structure lakes: what controls ? acid-impacted lake clone ADK-MOe02-17
GQ340151.1 gg_id:581285 Prokaryotic Marathonas Reservoir Greece water column clone B07-94-BAC
FJ612299.1 gg_id:543271 and Biogeochemistry Dongping Lake Ecosystems lake water clone DP7.5.43
FJ612395.1 gg_id:586468 and Biogeochemistry Dongping Lake Ecosystems lake water clone DP10.3.91
FJ612274.1 gg_id:513523 and Biogeochemistry Dongping Lake Ecosystems lake water clone DP7.4.20
EU703435.1 gg_id:415279 lakes on Eastern Tin Plateau freshwater lake altitude 4219 masl clone XZXXH54
FJ612336.1 gg_id:547205 and Biogeochemistry Dongping Lake Ecosystems lake water clone DP10.2.1
AY947930.1 gg_id:142943 Synchrony and seasonality two temperate rivers USA: Massachusetts Ipswich River c
GQ340219.1 gg_id:577223 Prokaryotic Marathonas Reservoir Greece water column clone VE07-43-BAC
EU104144.1 gg_id:322475 Evidence Comamonadaceae determinants settling performance activated sludge clo
AM279196.1 gg_id:169294 Cytophaga-Flavobacterium-Bacteroides coastal North Sea marine water clone NorS
EU091557.2 gg_id:330775 clones IRDE (IW) Western Ghats region India water clone IWENVB11
DQ071076.1 gg_id:133154 marine surface water clone PB1.33
GU444059.1 gg_id:516417 Effects amendments on fertility and microbial structure cucumber Cucumis sativus L
AB078061.1 gg_id:58627 Flexibacter roseolus str. IFO 16030
AY065626.1 gg_id:77370 Flectobacillus speluncae str. GWF20B
EF636834.1 gg_id:277776 Metagenomic and Namib desert sand clone 6
EU289479.1 gg_id:245429 metagenomic approach biosynthesis ansamycin endophytes or symbionts enriched s
AB078072.1 gg_id:58616 Flexibacter tractuosus str. IFO 15989
AJ290033.1 gg_id:20151 Austria: Lake Gossenkoellesee clone GKS2-216 GKS2-216
EU010168.1 gg_id:239504 Biogeography Singapore seawaters seawater clone B49
AB078079.1 gg_id:58609 Microscilla furvescens str. IFO 15994
AJ535729.1 gg_id:77393 Arcicella aquatica str. NO-502
AB078056.1 gg_id:58632 Flexibacter litoralis str. IFO 15988
DQ917821.1 gg_id:221302 Microbial profiles bleached and wild-type Muricea elongata Microscilla clone BME34
AJ746140.1 gg_id:112775 Arcicella sp. MG83
AB078059.1 gg_id:58628 Flexibacter polymorphus str. IFO 16703
FJ667554.1 gg_id:555655 algae-lysing clone -13

AY921825.1	113309	736.7	762.3	538.7	1511.9	91.8	173.3
EF516341.1	223126	849.8	906.4	4210.3	1414.2	528.5	788.5
EU803667.1	334320	13222.2	13835.7	13222.6	12833.5	10853.1	10516.7
DQ640737.1	228088	211.8	153.0	95.2	155.3	57.4	75.1
EU703356.1	419525	4866.9	4168.4	5092.9	4506.1	499.5	1826.9
EU104255.1	307869	2164.0	1710.5	2605.1	2669.8	728.8	3480.7
EF020137.1	214099	47.7	70.1	498.8	76.6	78.4	42.1
GQ340105.1	584477	13078.1	11800.4	13755.6	12520.7	9541.8	9938.2
FM253657.1	332717	4392.2	5481.8	1426.3	8014.4	5280.2	4872.0
DQ521530.1	179289	2108.8	1827.5	2417.6	6831.3	356.0	1711.9
AM991273.1	279186	6340.2	5892.8	5481.6	6602.0	6840.0	5677.0
EU133767.1	244639	3475.5	4362.2	6051.9	4258.1	1059.8	2139.2
AF534435.1	83335	13684.4	13988.5	17638.0	13715.4	9131.7	9560.9
EF520601.1	232505	7659.5	7958.1	9265.8	9545.1	3714.0	7906.0
GQ340151.1	581285	5165.4	3047.9	3765.9	6197.1	946.3	1327.1
FJ612299.1	543271	4536.4	1534.7	1700.8	4076.5	306.9	537.5
FJ612395.1	586468	7488.1	918.0	791.7	3939.0	365.2	689.4
FJ612274.1	513523	5683.2	3678.5	6856.2	8811.8	1170.1	3899.9
EU703435.1	415279	6123.5	2560.8	3760.8	2870.6	1437.5	1790.0
FJ612336.1	547205	9718.7	3590.7	775.9	8539.0	4304.0	4188.1
AY947930.1	142943	4649.5	2952.2	2787.9	4398.8	262.2	1178.8
GQ340219.1	577223	12901.1	8943.9	7352.6	8589.5	8831.0	9048.0
EU104144.1	322475	599.3	48.4	1846.6	500.7	107.8	48.9
AM279196.1	169294	102.3	71.1	62.4	749.5	67.2	27.7
EU091557.2	330775	2890.7	3693.9	3734.5	5368.4	2354.1	3355.1
DQ071076.1	133154	77.1	65.2	29.4	291.5	56.4	20.0
GU444059.1	516417	6304.5	4962.8	5395.2	6156.1	1721.0	3520.9
AB078061.1	58627	57.2	146.3	30.9	113.7	87.1	56.1
AY065626.1	77370	1416.6	897.4	16311.9	3228.9	1757.8	1808.0
EF636834.1	277776	5730.6	5009.8	9901.9	4938.4	1522.2	3417.0
EU289479.1	245429	3036.1	3025.3	6118.4	6450.2	5679.7	10102.4
AB078072.1	58616	1685.7	1421.9	1106.0	2091.1	1159.0	834.1
AJ290033.1	20151	4950.5	1771.0	30541.7	19137.5	905.9	2344.9
EU010168.1	239504	2958.1	1905.1	3199.5	1678.2	240.5	457.3
AB078079.1	58609	280.5	587.5	1095.4	82.1	66.3	45.3
AJ535729.1	77393	8446.2	7320.7	18538.0	8225.8	6952.0	4790.6
AB078056.1	58632	32.9	47.8	76.9	154.4	70.4	69.3
DQ917821.1	221302	103.6	112.1	55.7	134.6	60.7	68.3
AJ746140.1	112775	386.1	619.5	866.0	898.1	462.9	486.7
AB078059.1	58628	22.5	42.8	53.9	105.5	41.8	27.4
FJ667554.1	555655	898.5	1096.4	1155.3	2125.2	726.6	1013.9

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Flexibacteraceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Rhodothermus
g__Rhodothermus
g__Salinibacter

s__unclassified	73748
s__unclassified	73771
s__unclassified	73772
s__unclassified	73798
s__unclassified	73844
s__unclassified	73871
s__unclassified	73874
s__unclassified	73926
s__unclassified	73931
s__unclassified	73966
s__unclassified	74034
s__unclassified	74118
s__unclassified	74147
s__unclassified	74148
s__unclassified	74181
s__unclassified	74184
s__unclassified	74253
s__unclassified	74277
s__unclassified	74313
s__unclassified	74315
s__unclassified	74322
s__unclassified	74368
s__unclassified	74382
s__unclassified	74403
s__unclassified	74524
s__unclassified	74570
s__unclassified	74639
s__unclassified	74809
s__unclassified	74847
s__unclassified	75033
s__unclassified	75136
s__unclassified	75203
s__unclassified	75327
s__unclassified	75425
s__unclassified	75462
s__unclassified	75741
s__unclassified	75794
s__unclassified	75864
s__Rhodothermus marinus	57403
s__unclassified	56396
s__unclassified	56410

EU371587.1 gg_id:555506 and Structural Changes Oyster Shell during 1-Year Storage oyster shell clone CBFOS-(
DQ990929.2 gg_id:175203 Microbial Rock Varnish Yungay Atacama Desert Chile rock varnish clone AYRV1-015
AM259891.1 gg_id:210600 Spatial sponge- Mediterranean Tethya aurantia sponge cortex clone TAA-5-25
GQ350621.1 gg_id:555379 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
AY167829.1 gg_id:77550 Taxeobacter sp. str. SAFR-033
EF635010.1 gg_id:244833 Rudanella aurantiaca str. 5715S-11
EU703303.1 gg_id:444025 lakes on Eastern Tin Plateau polysaline lake altitude 3204 masl clone XZQH98
AB078065.1 gg_id:58624 Flexibacter ruber str. IFO 16677
FN421864.1 gg_id:590649 proteogenomics physiology phyllosphere clover clone 2_D07
EU004198.2 gg_id:257862 Rhodocytophaga aerolata str. 5416T-29
EF683048.1 gg_id:249391 Eastern Mediterranean atmosphere clone F27_4H_FL
EU722650.1 gg_id:352793 Microbial athalassohaline Tirez lagoon (Spain) sediment clone SB74
DQ346479.1 gg_id:155601 during composting libraries compost clone 2B07
AM000022.1 gg_id:150422 Larkinella insperata str. LMG 22510
AB078063.1 gg_id:58625 Flexibacter roseolus str. IFO 16707
AY854022.2 gg_id:115032 Leadbetterella byssophila str. 4M15
GQ020313.1 gg_id:489354 Topographical and Temporal Human Skin Microbiome skin glabella clone nbu267e04
DQ981405.1 gg_id:188216 entrapped Puruogangri ice core clone PIC-D5
AF445730.1 gg_id:35334 CFB group clone SM2F08
AY168735.2 gg_id:135189 Oxidizing Biofilms: Cultivation Approaches and Rates Arsenite Oxidation arsenite-oxi
AB078054.1 gg_id:58634 Flexibacter flexilis subsp. pelliculosus str. IFO 16028 subsp.
AM746475.1 gg_id:252171 Ekhidna lutea str. BiosLi/39
EU236411.1 gg_id:288687 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg92E12
FJ203195.1 gg_id:340708 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
AB078082.1 gg_id:58606 Microscilla sericea str. IFO 16561
GQ421846.1 gg_id:549650 Adhaeribacter sp. str. 6515J-31
AY907776.1 gg_id:136881 identification picoplankton contrasting waters Arabian Sea water clone A712037
AB015263.1 gg_id:2577 deepest cold-seep area Japan Trench clone JTB248 sp.
DQ395524.1 gg_id:154918 deep-sea octacoral clone ctg_CGOCA57
EU804292.1 gg_id:324075 It's all ranking aquatic 250 miles Panama City clone 6C232194
EF016479.1 gg_id:181596 Near real-time autonomous detection marine on coastal mooring Monterey Bay Calif
EU804351.1 gg_id:320907 It's all ranking aquatic 250 miles Panama City clone 6C232257
EF573031.1 gg_id:233619 Coco's Island site 23 marine clone S23_1130
EU404040.1 gg_id:320521 Microbial septic tank effluent and soil biozone infiltrative surface clean water clone (
AB078048.1 gg_id:55293 Flexibacter elegans str. IFO 15055
DQ395539.1 gg_id:153017 deep-sea octacoral clone ctg_CGOCA43
EU005886.1 gg_id:274173 Major activity inside and outside natural iron-fertilized phytoplankton bloom 3 micro
GQ349744.1 gg_id:546322 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
AF217497.1 gg_id:29905 Rhodothermus marinus str. PRQ-55
EU635948.1 gg_id:279426 Microbiology geochemistry great boiling and mud springs sediment hot spring; temp
CU467270.1 gg_id:319903 Prokaryotic Tunisian saltern Saltern solar multipond clone

EU371587.1	555506	6063.9	3519.8	9638.3	8329.4	3261.1	4273.0
DQ990929.2	175203	6816.4	6258.1	8547.6	10050.7	6347.4	6500.7
AM259891.1	210600	25.9	45.2	13.2	50.2	54.1	24.7
GQ350621.1	555379	214.5	370.7	306.6	91.5	52.9	68.9
AY167829.1	77550	424.1	280.5	1731.1	1991.9	73.1	156.2
EF635010.1	244833	7261.7	6590.7	9228.6	9315.6	9988.2	9346.2
EU703303.1	444025	9110.5	10639.6	3760.3	4488.0	5741.1	7503.8
AB078065.1	58624	19.6	45.6	40.3	47.2	66.1	40.6
FN421864.1	590649	4212.9	5191.5	4330.2	5587.5	3709.2	5658.2
EU004198.2	257862	209.8	245.4	1677.3	419.8	82.3	288.2
EF683048.1	249391	6268.5	5794.8	5393.0	7598.2	5017.9	5236.0
EU722650.1	352793	3795.6	4704.9	1844.6	2727.8	367.5	2825.7
DQ346479.1	155601	1239.8	995.7	2414.8	2144.0	526.4	1211.2
AM000022.1	150422	728.6	917.7	120.9	91.6	337.7	186.0
AB078063.1	58625	105.7	119.7	70.6	137.4	78.9	53.9
AY854022.2	115032	96.9	91.3	84.4	106.2	80.0	79.8
GQ020313.1	489354	2633.4	2921.0	5547.5	5195.7	3215.9	3113.4
DQ981405.1	188216	641.9	929.8	6253.2	4631.5	80.9	180.7
AF445730.1	35334	295.2	881.3	100.1	559.0	142.8	637.9
AY168735.2	135189	1033.1	321.1	2500.5	164.8	76.0	814.9
AB078054.1	58634	4408.2	4999.2	11933.6	10468.1	2544.0	3374.9
AM746475.1	252171	2132.9	1936.9	8459.5	4108.5	2396.7	2538.5
EU236411.1	288687	1680.1	1014.3	1545.4	1826.2	390.8	510.0
FJ203195.1	340708	10532.2	8939.9	7173.3	7713.1	9145.4	13585.8
AB078082.1	58606	65.0	126.5	341.7	131.8	274.9	321.0
GQ421846.1	549650	3669.5	3432.5	4806.0	5468.5	1323.1	2142.1
AY907776.1	136881	830.1	393.4	789.9	815.2	262.6	963.5
AB015263.1	2577	77.4	87.5	120.8	98.1	65.7	85.1
DQ395524.1	154918	292.5	292.9	190.6	603.2	103.3	103.8
EU804292.1	324075	461.8	555.4	1496.2	995.7	337.5	495.1
EF016479.1	181596	633.4	267.0	257.7	1073.6	111.5	231.0
EU804351.1	320907	153.1	142.0	282.6	553.5	107.3	242.0
EF573031.1	233619	6252.3	7161.5	4121.9	5921.3	6618.9	8211.0
EU404040.1	320521	9752.3	10894.8	10997.9	7812.4	3623.2	5640.4
AB078048.1	55293	54.9	110.3	182.3	184.2	95.1	49.7
DQ395539.1	153017	2969.5	4373.3	3559.2	2772.6	908.9	2159.7
EU005886.1	274173	4052.8	3080.0	1294.0	4814.8	3627.9	4238.2
GQ349744.1	546322	2306.3	1122.5	1414.9	3752.8	472.4	947.6
AF217497.1	29905	26.4	45.3	25.6	52.2	79.0	29.4
EU635948.1	279426	3693.6	3700.7	4047.5	2862.6	1632.3	2264.8
CU467270.1	319903	12574.5	13796.5	7157.6	8187.4	10536.7	10627.9

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae

g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salinibacter
g__Salisaeta
g__Salisaeta
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	56429
s__unclassified	56668
s__unclassified	56758
s__unclassified	56769
s__unclassified	56796
s__unclassified	56839
s__unclassified	57031
s__unclassified	57056
s__unclassified	57103
s__unclassified	57129
s__unclassified	57135
s__unclassified	57250
s__unclassified	57257
s__unclassified	57270
s__unclassified	57438
s__unclassified	57506
s__unclassified	57517
s__unclassified	57534
s__unclassified	57675
s__unclassified	57727
s__Salisaeta longa	57699
s__unclassified	56601
s__unclassified	56395
s__unclassified	56397
s__unclassified	56505
s__unclassified	56558
s__unclassified	56620
s__unclassified	56623
s__unclassified	56726
s__unclassified	56900
s__unclassified	56962
s__unclassified	56969
s__unclassified	57007
s__unclassified	57055
s__unclassified	57061
s__unclassified	57077
s__unclassified	57139
s__unclassified	57141
s__unclassified	57498
s__unclassified	57505
s__unclassified	57567

CU467410.1 gg_id:316919 Prokaryotic Tunisian saltern Saltern solar multipond clone
AY862787.2 gg_id:161235 prokaryotic genetic Salar de Atacama Northern Chile athalassohaline lake water clon
AM981339.1 gg_id:274210 Microbial processed Mediterranean seawater based on salt crystal Tunisian solar sa
EF459716.1 gg_id:218096 Prokaryotic Hypersaline Inland Turkey Tuz Lake (hypersaline) clone 3-55B
AJ242998.1 gg_id:2645 halophilic EHB-2
CU467372.1 gg_id:337266 Prokaryotic Tunisian saltern Saltern solar multipond clone
FN393464.1 gg_id:558759 prokaryotic sediments two Tunisian multipond sediment solar saltern clone 188ZA01
FN393434.1 gg_id:537260 prokaryotic sediments two Tunisian multipond sediment solar saltern clone 188ZE03
FN393524.1 gg_id:550621 prokaryotic sediments two Tunisian multipond sediment solar saltern clone SFD1D0
EU869386.1 gg_id:317840 Microbial hypersaline soil Sidi Ameur Salt Lake Algerian Sahara clone ARDBACSS36
FN393497.1 gg_id:575327 prokaryotic sediments two Tunisian multipond sediment solar saltern clone SFD1H1
CU467411.1 gg_id:318809 Prokaryotic Tunisian saltern Saltern solar multipond clone
EF106051.1 gg_id:201165 microbial two endoevaporitic salt crusts evaporitic crust Lindsey Lake New Mexico cl
CU467386.1 gg_id:354845 Prokaryotic Tunisian saltern Saltern solar multipond clone
CU467277.1 gg_id:305812 Prokaryotic Tunisian saltern Saltern solar multipond clone
CU467363.1 gg_id:314160 Prokaryotic Tunisian saltern Saltern solar multipond clone
AM981385.1 gg_id:273261 Microbial processed Mediterranean seawater based on salt crystal Tunisian solar sa
AM981366.1 gg_id:274224 Microbial processed Mediterranean seawater based on salt crystal Tunisian solar sa
CU467353.1 gg_id:347711 Prokaryotic Tunisian saltern Saltern solar multipond clone
EF106117.1 gg_id:200167 microbial two endoevaporitic salt crusts evaporitic crust Lindsey Lake New Mexico cl
GU447292.1 gg_id:532169 Salisaeta longa str. BX104
EF106234.1 gg_id:201362 microbial two endoevaporitic salt crusts evaporitic crust Guerrero Negro Baja clone 3
EU050888.1 gg_id:235984 libraries sediment Kings Bay Svalbard Arctic clone SS1_B_01_23
FJ745114.1 gg_id:564902 Transporter genes expressed coastal response dissolved organic carbon surface wate
GU118662.1 gg_id:577399 Threatened Corals Provide Microbial Habitats clone Mfav_C15
FJ905760.1 gg_id:570489 s Tonga-Kermadec iron oxide sediments Volcano 1 Tonga Arc clone V1F167b
GU061242.1 gg_id:541457 Evaluation culturing methods cultivate previously Yel Sea intertidal beach seawater
EF648151.1 gg_id:257002 dynamics during produced water treatment aerobic activated sludge clone XJ103
AF407678.1 gg_id:60618 Great Artesian Basin clone Y30
GQ108731.1 gg_id:437088 Topographical and Temporal Human Skin Microbiome skin occiput clone nbw692h0
GU118538.1 gg_id:586741 Threatened Corals Provide Microbial Habitats clone Mfav_I11
EU592405.1 gg_id:536800 Seasonal changes Salton Sea hypersaline water clone SSW6AP
DQ889917.1 gg_id:172643 natural product producing octocoral Erythropodium caribaeorum Cytophaga clone E
AJ347046.1 gg_id:60166 sponge clone TK44
EU133663.1 gg_id:249217 tallgrass prarie soil clone FFCH12849
GU056052.1 gg_id:592121 Biologic Techniques Applied Microbial Prospecting China: Ban 876 Gas Oil Field Bein
AB015543.1 gg_id:2649 deep-sea sediment clone BD2-15
DQ070835.1 gg_id:148406 Prokaryotic Structures Seafloor Basalts Varying Age East Pacific Rise and Ridge basal
AM997702.1 gg_id:571736 and biogeography deep-sea surface sediments South Ocean Atlantic Ocean:South-A
AY493957.1 gg_id:136516 Fingerprinting aggregates soil clone 9
FN545882.2 gg_id:588351 un 2 Rupi basin Bulgaria hot spring clone S2R-130

CU467410.1	316919	8549.1	9894.2	9497.3	7889.1	13019.6	11369.6
AY862787.2	161235	379.5	391.4	469.3	90.7	129.3	118.9
AM981339.1	274210	883.9	1100.9	2802.1	1479.4	2328.7	2532.7
EF459716.1	218096	7980.8	7699.6	4113.6	4805.4	7370.9	6495.3
AJ242998.1	2645	6802.6	9963.0	7861.4	6886.7	4894.4	5906.8
CU467372.1	337266	9084.7	10076.8	11082.3	8155.5	12004.1	11715.2
FN393464.1	558759	8956.2	14220.9	7949.1	10166.9	13479.8	11844.5
FN393434.1	537260	9770.0	10785.4	10881.9	8989.5	12947.7	11076.1
FN393524.1	550621	7200.6	7868.9	6888.4	5291.8	7204.3	7299.6
EU869386.1	317840	22.0	50.0	54.1	49.8	58.9	31.8
FN393497.1	575327	6824.0	8386.0	5120.6	7993.2	7809.8	7190.5
CU467411.1	318809	1903.0	1351.8	2426.7	1577.2	215.2	637.3
EF106051.1	201165	28.2	31.5	33.0	62.8	48.4	24.2
CU467386.1	354845	3527.5	4298.3	7291.4	3137.6	3194.9	4000.8
CU467277.1	305812	4936.3	5691.1	3883.6	4828.5	3974.4	4321.1
CU467363.1	314160	2874.1	3648.9	3784.5	1873.4	3074.9	3343.5
AM981385.1	273261	4177.4	5185.0	8753.3	4948.0	10388.9	9111.5
AM981366.1	274224	2186.2	2421.9	1144.5	3057.6	1612.6	1230.0
CU467353.1	347711	9635.0	11559.2	9048.4	8394.4	10914.4	11227.9
EF106117.1	200167	9662.9	9233.5	2958.0	4622.6	6886.4	4626.4
GU447292.1	532169	7602.9	6367.1	4891.6	6880.4	8938.4	8411.9
EF106234.1	201362	682.6	1229.7	775.4	279.3	90.7	366.8
EU050888.1	235984	2584.2	3543.5	3928.5	3811.5	1564.9	2644.6
FJ745114.1	564902	9018.3	7799.7	4620.9	11345.1	11919.8	11562.8
GU118662.1	577399	7022.2	6128.2	4614.2	8087.2	6539.2	5084.7
FJ905760.1	570489	734.1	306.9	1069.7	1774.2	681.8	936.1
GU061242.1	541457	563.5	650.6	1791.0	872.1	799.3	475.7
EF648151.1	257002	4168.6	5472.0	6400.5	5861.2	8756.4	5326.6
AF407678.1	60618	1598.1	1935.5	682.9	1219.4	1446.8	1212.2
GQ108731.1	437088	24890.7	25376.9	21764.9	20747.4	25853.5	22995.7
GU118538.1	586741	4801.2	2528.9	2760.5	4124.8	3032.3	2777.4
EU592405.1	536800	5833.8	5486.7	10714.9	8563.5	7662.0	9679.6
DQ889917.1	172643	33.1	41.8	39.8	46.9	66.8	29.0
AJ347046.1	60166	19.2	17.1	26.2	44.4	53.4	17.5
EU133663.1	249217	4362.9	3602.6	3779.6	3277.9	5803.2	3882.0
GU056052.1	592121	3435.7	2791.2	3934.5	3149.9	1654.1	2218.9
AB015543.1	2649	2560.6	3470.7	4494.7	3848.7	1955.2	3075.1
DQ070835.1	148406	96.5	109.0	115.6	352.8	108.5	68.7
AM997702.1	571736	8779.8	6796.8	7114.0	8840.7	1763.9	3706.1
AY493957.1	136516	14.7	19.8	22.2	49.7	60.8	24.0
FN545882.2	588351	15988.9	16142.9	14958.8	12006.7	8650.9	10459.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Rhodothermaceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Aureispira
g__Aureispira
g__Aureispira
g__Aureispira
g__Aureispira
g__Aureispira
g__Aureispira
g__Aureispira
g__Aureispira
g__Aureispira
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Candidatus Aquirestis
g__Haliscomenobacter
g__Haliscomenobacter
g__Haliscomenobacter
g__Haliscomenobacter
g__Lewinella
g__Lewinella
g__Lewinella
g__Lewinella

s__unclassified	57598
s__unclassified	57707
s__unclassified	57745
s__unclassified	57775
s__Aureispira marina	75679
s__unclassified	74703
s__unclassified	74760
s__unclassified	75037
s__unclassified	75047
s__unclassified	75146
s__unclassified	75221
s__unclassified	75312
s__unclassified	75540
s__unclassified	75739
s__Candidatus Aquirestis calciphila	74755
s__Candidatus Aquirestis calciphila	74833
s__Candidatus Aquirestis calciphila	75202
s__Candidatus Aquirestis calciphila	75426
s__Candidatus Aquirestis calciphila	75463
s__Candidatus Aquirestis calciphila	75484
s__Candidatus Aquirestis calciphila	75538
s__Candidatus Aquirestis calciphila	75571
s__Candidatus Aquirestis calciphila	75623
s__unclassified	74798
s__unclassified	74845
s__unclassified	74919
s__unclassified	75125
s__unclassified	75133
s__unclassified	75328
s__unclassified	75336
s__unclassified	75464
s__unclassified	75583
s__unclassified	75610
s__Candidatus Haliscomenobacter calcifugiens	74621
s__Candidatus Haliscomenobacter calcifugiens	75087
s__unclassified	74997
s__unclassified	75492
s__Lewinella cohaerens	75032
s__Lewinella cohaerens	75349
s__Lewinella cohaerens	75536
s__Lewinella cohaerens	75659

EU488070.1 gg_id:574540 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and
AB250561.1 gg_id:161044 and ecology Grotta Azzurra Palinuro Cape (Salerno Italy) microbial mat clone #2-11
DQ890437.1 gg_id:164768 phylotypes Pestarella tyrrhena (Decapoda: Thalassinidea) abdominal setal tuft clone
DQ395043.1 gg_id:153143 harbor sediment clone VHS-B5-77
AB245934.1 gg_id:186116 Aureispira marina str. 62 (= IAM 15390 = TISTR 1728)
AY907809.1 gg_id:136805 identification picoplankton contrasting waters Arabian Sea water clone A714026
AY527408.1 gg_id:101416 Saprospira grandis str. ATCC 23116
EU050913.1 gg_id:255567 libraries sediment Kings Bay Svalbard Arctic clone SS1_B_08_95
AB088636.1 gg_id:63062 Saprospira grandis str. ATCC23116
FJ905677.1 gg_id:574719 s Tonga-Kermadec iron oxide chimney-like structure on Volcano 19 Tonga Arc clone V
AY527409.1 gg_id:101586 Saprospira sp. str. CNJ451
AB058899.1 gg_id:35418 Saprospira sp. str. SS90-1
EF574193.1 gg_id:241532 site S25 near Coco's Island marine clone S25_537
AY527410.1 gg_id:105211 Saprospira sp. str. CNJ640
AJ786333.1 gg_id:114960 Lake Taihu freshwater clone MS-Taihu1-L
AY863078.1 gg_id:111774 wastewater treatment pool clone SXAU021
EU703324.1 gg_id:380678 lakes on Eastern Tin Plateau polysaline lake altitude 3204 masl clone XZQH240
EU703352.1 gg_id:411990 lakes on Eastern Tin Plateau freshwater lake altitude 4298 masl clone XZTSH74
EU703430.1 gg_id:406875 lakes on Eastern Tin Plateau freshwater lake altitude 4219 masl clone XZXXH67
EU703317.1 gg_id:447962 lakes on Eastern Tin Plateau polysaline lake altitude 3204 masl clone XZQH163
AJ786339.1 gg_id:115067 Lake Loosdrecht freshwater clone MS-Loos1-L
AJ786335.1 gg_id:115006 Dunedin: artificial pond freshwater clone MS-NZ1-L
EU703341.1 gg_id:439336 lakes on Eastern Tin Plateau freshwater lake altitude 4298 masl clone XZTSH25
EU703382.1 gg_id:436730 lakes on Eastern Tin Plateau freshwater lake altitude 4219 masl clone XZXXH171
EU703380.1 gg_id:440437 lakes on Eastern Tin Plateau freshwater lake altitude 4298 masl clone XZTSH82
FJ612203.1 gg_id:574154 and Biogeochemistry Dongping Lake Ecosystems lake water clone DP3.5.58
EU703204.1 gg_id:538387 taxon richness -altitude lakes eastern tin plateau predominance Bacteroidetes and S
FJ612189.1 gg_id:557078 and Biogeochemistry Dongping Lake Ecosystems lake water clone DP3.5.22
EU703376.1 gg_id:378092 lakes on Eastern Tin Plateau freshwater lake altitude 4298 masl clone XZTSH97
FJ612298.1 gg_id:556107 and Biogeochemistry Dongping Lake Ecosystems lake water clone DP7.5.37
AJ786331.1 gg_id:114980 Lake Tanganjika freshwater clone MS-Tang1-L
EU703161.1 gg_id:549226 taxon richness -altitude lakes eastern tin plateau predominance Bacteroidetes and S
FJ612411.1 gg_id:554700 and Biogeochemistry Dongping Lake Ecosystems lake water clone DP10.4.26
EF520596.1 gg_id:228517 structure lakes: what controls ? acid-impacted lake clone ADK-MOe02-10
AJ290034.1 gg_id:73931 Austria: Lake Gossenkoellesee clone GKS2-217 GKS2-217
AY168729.2 gg_id:76801 arsenite-oxidizing biofilm clone Hot Creek 49
AJ784892.1 gg_id:115129 Haliscomenobacter hydrossis str. DSM 1100 = ATCC 27775
NR_028693.1 gg_id:556906 Lewinella cohaerens str. II-2; ATCC 23123
GQ441283.1 gg_id:584899 and dynamic mat present vs. active nitrogen-fixing microorganisms marine microbia
GQ441322.1 gg_id:584859 and dynamic mat present vs. active nitrogen-fixing microorganisms marine microbia
AB301614.1 gg_id:223475 Lewinella cohaerens str. NBRC 102661

EU488070.1	574540	2155.5	2623.0	3825.2	2820.2	792.8	1480.7
AB250561.1	161044	6415.0	6698.0	5241.2	6952.3	6742.5	5713.8
DQ890437.1	164768	50.7	87.7	114.4	122.2	68.3	82.7
DQ395043.1	153143	104.2	125.5	132.6	73.4	90.3	68.0
AB245934.1	186116	18.5	30.6	18.7	40.2	54.8	12.4
AY907809.1	136805	20.2	28.0	18.2	52.5	47.2	24.7
AY527408.1	101416	20.7	32.0	15.5	46.2	58.2	14.9
EU050913.1	255567	4454.5	3763.1	3512.9	5698.2	979.5	3236.0
AB088636.1	63062	224.4	246.3	269.9	206.8	89.5	167.5
FJ905677.1	574719	2313.5	1794.2	588.9	2172.5	564.0	855.6
AY527409.1	101586	1056.7	1258.1	1246.4	558.2	349.1	871.9
AB058899.1	35418	1661.1	1565.2	3156.9	2167.7	659.1	1454.9
EF574193.1	241532	5781.7	3982.5	4229.3	5016.4	4740.1	5637.2
AY527410.1	105211	457.8	159.6	478.6	460.3	83.8	68.4
AJ786333.1	114960	14754.1	14583.2	11796.6	12765.8	14266.3	13386.3
AY863078.1	111774	1551.1	1503.8	790.0	2649.1	283.5	836.3
EU703324.1	380678	7412.0	8207.2	8255.7	7865.8	5732.0	6674.6
EU703352.1	411990	4012.4	4479.0	1640.2	1305.7	979.8	1017.2
EU703430.1	406875	13586.5	9343.0	6258.6	12367.2	5276.5	7710.6
EU703317.1	447962	4667.7	5377.1	3983.2	4113.5	1994.2	3371.5
AJ786339.1	115067	5033.9	5957.8	1580.8	1469.3	1825.8	2142.6
AJ786335.1	115006	2208.9	2481.3	346.9	359.0	125.6	135.5
EU703341.1	439336	4309.8	4784.0	1782.1	1341.0	985.0	1041.6
EU703382.1	436730	9511.4	9846.8	7094.9	4555.0	5655.7	4012.8
EU703380.1	440437	3218.3	4059.1	1081.8	977.0	694.3	721.4
FJ612203.1	574154	3264.5	3975.2	2104.8	540.2	69.5	84.2
EU703204.1	538387	2600.7	3152.9	1433.5	567.4	77.0	106.8
FJ612189.1	557078	4369.2	5000.1	1633.4	1098.5	964.6	972.1
EU703376.1	378092	13332.1	12887.4	9933.4	9800.6	11008.4	10108.6
FJ612298.1	556107	2257.1	2556.9	203.7	367.5	118.8	136.8
AJ786331.1	114980	2176.6	1552.7	1949.5	2998.9	187.6	159.5
EU703161.1	549226	4391.1	4962.5	1662.2	1340.1	984.4	1040.0
FJ612411.1	554700	5108.9	5907.2	1697.6	939.1	1203.0	1553.3
EF520596.1	228517	448.5	558.7	706.7	185.5	142.6	345.4
AJ290034.1	73931	9320.4	8679.2	6218.1	5096.6	6555.2	2502.8
AY168729.2	76801	2833.2	2994.1	1314.4	447.4	614.3	430.0
AJ784892.1	115129	231.0	442.7	1331.9	174.6	155.8	361.3
NR_028693.1	556906	6260.4	8205.9	6136.9	8170.1	7373.7	7373.6
GQ441283.1	584899	1917.0	2792.1	2391.7	1334.9	752.1	1628.1
GQ441322.1	584859	5070.4	9535.7	4589.3	6565.8	4502.0	7311.6
AB301614.1	223475	4656.8	6128.0	3604.3	4421.6	4421.5	5416.9

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae

g__Lewinella
g__Lewinella
g__Lewinella
g__Lewinella
g__Lewinella
g__Lewinella
g__Lewinella
g__Lewinella
g__Lewinella
g__Lewinella
g__Lewinella
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__Lewinella nigricans	75295
s__Lewinella persicus	74736
s__unclassified	74726
s__unclassified	74947
s__unclassified	75027
s__unclassified	75029
s__unclassified	75535
s__unclassified	75544
s__unclassified	75603
s__unclassified	75737
s__unclassified	75740
s__unclassified	74632
s__unclassified	74641
s__unclassified	74665
s__unclassified	74668
s__unclassified	74669
s__unclassified	74702
s__unclassified	74729
s__unclassified	74763
s__unclassified	74765
s__unclassified	74778
s__unclassified	74779
s__unclassified	74789
s__unclassified	74805
s__unclassified	74841
s__unclassified	74852
s__unclassified	74866
s__unclassified	74870
s__unclassified	74908
s__unclassified	74930
s__unclassified	74933
s__unclassified	74939
s__unclassified	74994
s__unclassified	75020
s__unclassified	75050
s__unclassified	75054
s__unclassified	75060
s__unclassified	75064
s__unclassified	75076
s__unclassified	75088
s__unclassified	75132

AM295255.1 gg_id:251371 Lewinella nigricans str. ATCC 23147
EU371935.1 gg_id:259026 Lewinella persicus
EF554367.1 gg_id:219002 Lewinella antarctica str. IMCC3223
NR_028695.1 gg_id:583989 Lewinella nigricans str. SS-2; ATCC 23147
AB301494.1 gg_id:236361 Lewinella lutea str. FYK2402M69 (= NBRC 102634 = NCI
GU061593.1 gg_id:586573 and function microbial mesoscale eddy perturbations South China Sea clone CE2-5m
EF092259.1 gg_id:274109 Persistent identical Axinella corrugata on 27-Jun-2002 clone MB255_F10
AF445681.1 gg_id:33230 travertine hot spring clone SM1E03
AB301495.1 gg_id:255544 Lewinella marina str. MKG-38 (= NBRC 102633 = NCIMB 1
AM286229.1 gg_id:256191 Lewinella agarilytica str. SST-19
EU236397.1 gg_id:295985 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg92C6
EU925862.1 gg_id:307334 sediments sediment station DBS1 northern Bering Sea clone 063F26
FJ517043.1 gg_id:568024 semiarid 'Tablas de Daimiel National Park' wetland (Central Spain) unravelled water c
EU246289.1 gg_id:243481 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-P6-D05
EU245106.1 gg_id:244430 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H2-B08
FJ230926.1 gg_id:310337 under Level Antibiotic Selection Pressures river water clone F23
EU246805.1 gg_id:240609 polyphasic description Pocillopora meandrina Palmyra Atoll Calcinus obscurus abdon
EU245082.1 gg_id:245355 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H1-F08
DQ270634.1 gg_id:144512 hydrothermal carbonate chimney clone LC1408B-77
GQ261756.1 gg_id:570841 shifts taxa and response localized organic loading deep sea sediment whale falls clo
FJ535046.1 gg_id:542634 Enhancement protein conversion volatile fatty acids accumulation during addition: ef
CU466734.1 gg_id:336473 Evry wastewater treatment plant anoxic basin clone
DQ232756.1 gg_id:194491 Identity abundance and ecophysiology filamentous Cytophaga-Flavobacterium spec
DQ330422.1 gg_id:159332 Guerrero Negro hypersaline microbial mat clone 01D1q40
DQ640668.1 gg_id:228176 Biodiversity and microbial full-scale enhanced biological phosphorus removal plant a
EU283383.1 gg_id:253723 consecutively aerated submerged treating domestic wastewater activated sludge m
AM040132.1 gg_id:150023 sandy sediments clone Sylt 36
EU177704.1 gg_id:274126 Identification and ecophysiological epiphytic protein-hydrolyzing saprospiraceae ('Ca
EU246830.1 gg_id:245374 polyphasic description Pocillopora meandrina Palmyra Atoll Calcinus obscurus abdon
CU923649.1 gg_id:557079 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
DQ330419.1 gg_id:159352 Guerrero Negro hypersaline microbial mat clone 01D1q39
DQ856550.1 gg_id:246616 intestinal microflora Chinese mitten crab (Eriocheir sinensis) clone C3H
EF020003.1 gg_id:204415 aspen rhizosphere clone Elev_16S_1393
AB476221.1 gg_id:568287 Compositional and functional transition epibiotic microbial hydrothermal vent galath
EU431829.1 gg_id:538448 Troglobitic (Cansiliella) on specialized feeding apparatus calcium carbonate (moonmi
DQ640679.1 gg_id:232231 full-scale EBPR sludge clone Skagenf44
EU101259.1 gg_id:244393 Sulfide/oxygen supply ratio predicts outcome competition among sulfur-oxidizing wa
DQ330510.1 gg_id:159469 Guerrero Negro hypersaline microbial mat clone 072DZ68
DQ269109.1 gg_id:200498 marine macro-alga surface clone DPC179
DQ640691.1 gg_id:233992 full-scale EBPR sludge clone Skagenf54
EU177700.1 gg_id:271904 Identification and ecophysiological epiphytic protein-hydrolyzing saprospiraceae ('Ca

AM295255.1	251371	1320.0	2268.3	1831.4	1991.0	1720.8	2618.5
EU371935.1	259026	97.8	131.5	872.1	229.0	91.9	120.4
EF554367.1	219002	23.9	54.7	35.8	52.3	75.4	25.3
NR_028695.1	583989	2323.1	2560.2	2563.7	4712.1	1537.8	2507.7
AB301494.1	236361	3211.4	2787.7	3227.6	2698.5	2605.4	2340.0
GU061593.1	586573	1843.1	2154.0	1721.8	742.9	682.0	1391.4
EF092259.1	274109	10299.5	7442.4	5825.9	9360.0	4169.7	6105.2
AF445681.1	33230	256.9	552.7	1311.9	374.1	3029.8	2156.6
AB301495.1	255544	4556.3	3000.9	3450.1	4915.6	2449.5	4915.7
AM286229.1	256191	4716.4	3395.9	3645.8	5031.2	3132.1	4691.2
EU236397.1	295985	4295.3	3282.0	3956.9	4595.3	2211.4	2948.6
EU925862.1	307334	4096.5	3777.3	6134.4	1526.9	1517.8	1933.2
FJ517043.1	568024	3664.9	3983.6	3725.4	1587.2	1397.1	1488.9
EU246289.1	243481	6823.6	5073.6	3449.8	8802.3	6556.0	7650.7
EU245106.1	244430	4507.6	4193.4	4260.3	5266.8	2352.3	2902.0
FJ230926.1	310337	9361.4	9829.0	10433.2	7980.4	6028.5	9586.3
EU246805.1	240609	5977.2	4413.9	5427.1	7127.8	5844.1	7815.2
EU245082.1	245355	7448.2	5751.9	6174.3	7756.6	7302.9	9126.9
DQ270634.1	144512	978.3	518.7	524.0	692.8	1082.6	409.4
GQ261756.1	570841	4334.5	4249.1	4214.8	5986.2	2118.0	3301.2
FJ535046.1	542634	2660.9	3792.6	1936.1	4305.0	987.4	2329.4
CU466734.1	336473	13117.6	13333.3	6414.4	13569.8	10539.7	10883.0
DQ232756.1	194491	77.8	91.0	68.2	73.7	79.9	30.1
DQ330422.1	159332	4263.0	4275.2	4095.9	4500.1	2547.7	4386.2
DQ640668.1	228176	19.5	36.0	26.8	44.7	58.7	17.8
EU283383.1	253723	12548.2	11040.9	11460.6	10037.7	5543.8	10475.4
AM040132.1	150023	7822.6	9015.3	7976.8	8518.8	9657.0	10479.4
EU177704.1	274126	6433.6	6702.1	5475.0	8706.8	6059.5	10057.5
EU246830.1	245374	5805.1	3310.2	8879.8	7901.6	1384.0	3677.3
CU923649.1	557079	8819.3	7518.8	7159.1	10342.6	4863.7	7747.9
DQ330419.1	159352	2506.9	1060.1	1494.1	3147.0	1400.5	1725.8
DQ856550.1	246616	530.0	591.6	620.6	689.2	190.7	298.3
EF020003.1	204415	1479.1	2905.5	1621.4	954.2	66.8	269.9
AB476221.1	568287	492.1	533.5	251.8	174.6	133.1	363.3
EU431829.1	538448	2347.7	1285.6	2285.4	3170.5	359.6	1030.7
DQ640679.1	232231	5502.3	4662.0	4060.1	5749.3	1684.4	3937.9
EU101259.1	244393	142.3	287.0	495.1	325.5	562.7	1002.1
DQ330510.1	159469	543.0	813.1	1128.2	499.9	2151.3	2431.1
DQ269109.1	200498	6998.3	8943.0	8451.6	7764.1	6253.1	7112.4
DQ640691.1	233992	5209.7	4016.7	3568.9	6837.7	1367.1	3796.3
EU177700.1	271904	4520.5	4663.9	2532.8	7365.8	4069.4	3965.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	75151
s__unclassified	75177
s__unclassified	75187
s__unclassified	75189
s__unclassified	75209
s__unclassified	75230
s__unclassified	75238
s__unclassified	75248
s__unclassified	75280
s__unclassified	75281
s__unclassified	75297
s__unclassified	75306
s__unclassified	75317
s__unclassified	75352
s__unclassified	75357
s__unclassified	75364
s__unclassified	75373
s__unclassified	75381
s__unclassified	75390
s__unclassified	75402
s__unclassified	75408
s__unclassified	75429
s__unclassified	75440
s__unclassified	75442
s__unclassified	75474
s__unclassified	75521
s__unclassified	75527
s__unclassified	75543
s__unclassified	75549
s__unclassified	75562
s__unclassified	75563
s__unclassified	75588
s__unclassified	75597
s__unclassified	75605
s__unclassified	75675
s__unclassified	75705
s__unclassified	75711
s__unclassified	75754
s__unclassified	75787
s__unclassified	75812
s__unclassified	75828

EF580988.1 gg_id:278351 Survey Microbial Freshwater Calcareous Mats freshwater calcareous mat clone CM7!
EU246294.1 gg_id:242491 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-P6-E02
DQ640669.1 gg_id:228572 Biodiversity and microbial full-scale enhanced biological phosphorus removal plant a
GU230422.1 gg_id:590902 Multilevel approach along Rio de la Plata-South Atlantic Ocean coastal sediment clo
DQ640739.1 gg_id:228243 full-scale EBPR sludge clone Skagen114
EU246796.1 gg_id:249508 polyphasic description Pocillopora meandrina Palmyra Atoll Calcinus obscurus abdon
DQ269043.1 gg_id:191119 marine macro-alga surface clone UA18
DQ270658.1 gg_id:142556 hydrothermal carbonate chimney clone LC1446B-1
EU919769.1 gg_id:314728 Kongsfjorden western Spitsbergen Svalbard ocean water clone b29
L10944.1 gg_id:2555 marine snow clone agg32
EU925904.1 gg_id:316764 sediments sediment station DBS1 northern Bering Sea clone 130H27
AJ704707.1 gg_id:109301 marine sediment clone HMMVBeg-23
FJ517715.1 gg_id:538346 Disturbing epithelial homeostasis metazoan Hydra leads drastic changes microbiota e
EU265797.1 gg_id:268688 epibiotic assemblage recently described Yeti Kiwa hirsuta (Kiwidae) surface crab hyc
AB476272.1 gg_id:573306 Compositional and functional transition epibiotic microbial hydrothermal vent galath
DQ640718.1 gg_id:232619 full-scale EBPR sludge clone Skagen118
AY921686.1 gg_id:112888 farm soil clone AKYH1028
CU466747.1 gg_id:314086 Evry wastewater treatment plant anoxic basin clone
EU104094.1 gg_id:303752 Evidence Comamonadaceae determinants settling performance activated sludge clo
CU466750.1 gg_id:334860 Evry wastewater treatment plant anoxic basin clone
AB286458.1 gg_id:215105 Reducing production and domination comamonadaceae reducing oxygen supply was
AF314434.1 gg_id:34106 aerobic phosphorus-removal ecosystem clone PHOS-HE79
EU104080.1 gg_id:329138 Evidence Comamonadaceae determinants settling performance activated sludge clo
EF471455.1 gg_id:262076 Fast Screening and Estuarine Operon Libraries whole surface water Chesapeake Bay
DQ640703.1 gg_id:230258 Biodiversity and microbial full-scale enhanced biological phosphorus removal plant a
AJ318154.1 gg_id:52545 Waste-gas biofilter clone BIjiii32
AM259876.1 gg_id:211973 Spatial sponge- Mediterranean Tethya aurantia sponge cortex clone TAA-10-77
AY302114.1 gg_id:109536 sludge dentrifying reactor fed with methanol clone DSBR-B007
EU283492.1 gg_id:278585 Model Early Earth Harbors Deeply Divergent Divisions Anderson Lake clone A1877
EU245985.1 gg_id:256252 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-P1-B03
CU466727.1 gg_id:325671 Evry wastewater treatment plant anoxic basin clone
DQ295906.1 gg_id:146854 Cohn's Crenothrix filamentous oxidizer unusual methane monooxygenase physical e
AB058902.1 gg_id:29244 Saprospira sp. str. SS95-4
EF523466.1 gg_id:263176 Identification and ecophysiological epiphytic protein-hydrolyzing saprospiraceae ('Ca
EU340156.1 gg_id:252788 on Aquatic Macrophytes Geothermally Active Area Sedge Bay Yellowstone Lake WY
DQ640672.1 gg_id:234415 full-scale EBPR sludge clone Skagenf45
AB058901.1 gg_id:30366 Saprospira sp. str. SS92-11
AF087087.1 gg_id:2534 activated sludge clone MK09
EU246157.1 gg_id:246729 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-P4-E02
AF314431.1 gg_id:35871 aerobic phosphorus-removal ecosystem clone PHOS-HE35
EU925914.1 gg_id:340563 sediments sediment station DBS1 northern Bering Sea clone 149H54

EF580988.1	278351	6416.4	5605.3	6217.3	5688.5	2276.6	5580.9
EU246294.1	242491	2051.9	2365.7	1237.2	2324.6	2270.2	1096.3
DQ640669.1	228572	5932.2	5382.9	8027.0	8391.8	4615.3	6899.4
GU230422.1	590902	8152.3	9733.5	11429.0	10508.9	9288.4	10728.2
DQ640739.1	228243	1653.0	1331.4	1012.4	2609.6	641.9	948.2
EU246796.1	249508	3724.8	3671.4	5462.5	3630.3	1590.2	4513.4
DQ269043.1	191119	572.3	596.9	73.7	81.9	71.2	27.1
DQ270658.1	142556	98.5	548.2	123.9	96.8	101.4	57.7
EU919769.1	314728	11575.8	14370.3	10579.8	8681.3	9744.2	7571.6
L10944.1	2555	1430.3	1292.3	2524.6	1624.1	2728.1	2843.5
EU925904.1	316764	5574.1	5213.0	5132.0	5212.1	3438.6	7315.7
AJ704707.1	109301	2218.1	3060.9	3426.8	4179.0	1402.3	3354.0
FJ517715.1	538346	3910.0	4537.9	7645.9	5207.4	5775.9	3837.9
EU265797.1	268688	1464.9	1514.8	2379.6	1494.7	845.2	1571.8
AB476272.1	573306	6554.7	6138.2	8264.9	8663.6	3372.5	7450.6
DQ640718.1	232619	44.1	103.7	35.8	66.5	62.8	26.1
AY921686.1	112888	2622.1	2504.5	7437.3	2776.8	344.3	1272.1
CU466747.1	314086	7794.3	9989.3	5333.3	8260.6	3083.2	6096.9
EU104094.1	303752	3304.9	2752.8	3707.7	5329.0	3770.6	2144.8
CU466750.1	334860	11102.1	9918.7	5843.2	11582.2	8721.5	10895.7
AB286458.1	215105	66.2	271.0	29.9	81.0	89.2	54.2
AF314434.1	34106	130.9	107.5	91.8	85.7	85.6	90.3
EU104080.1	329138	4202.9	4892.1	7052.0	4459.2	4345.5	5797.8
EF471455.1	262076	4804.1	4903.0	3502.6	3708.3	4841.5	5055.5
DQ640703.1	230258	50.2	94.4	216.2	91.7	105.2	81.2
AJ318154.1	52545	4275.8	3687.2	4775.8	4973.7	1385.9	2803.5
AM259876.1	211973	1085.8	1816.6	382.9	1390.1	201.9	139.5
AY302114.1	109536	2484.7	1372.0	358.8	4075.4	2393.9	2706.2
EU283492.1	278585	9412.1	8760.5	5549.3	10539.3	4017.2	7329.7
EU245985.1	256252	32.5	51.8	64.9	65.1	68.1	42.0
CU466727.1	325671	3705.7	5335.6	4662.7	6133.1	1620.6	3058.8
DQ295906.1	146854	94.9	541.8	132.1	76.4	44.2	56.8
AB058902.1	29244	2882.7	2589.1	1956.8	8574.9	1078.1	1290.0
EF523466.1	263176	9522.2	7836.3	4989.2	7602.8	4956.0	7244.4
EU340156.1	252788	2958.2	2087.2	4023.5	3381.6	1032.8	2699.7
DQ640672.1	234415	489.8	391.7	309.0	1306.3	61.5	83.9
AB058901.1	30366	3248.6	2821.1	3895.3	5055.4	3869.7	3388.7
AF087087.1	2534	261.9	259.4	76.6	235.6	150.9	79.0
EU246157.1	246729	2688.6	3044.2	2743.9	3847.5	2561.4	3444.3
AF314431.1	35871	6416.2	8489.3	9109.8	9608.3	3764.4	4887.8
EU925914.1	340563	289.0	377.8	460.2	173.9	196.1	335.5

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Saprospiraceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Olivibacter
g__Olivibacter
g__Parapedobacter
g__Parapedobacter
g__Parapedobacter
g__Parapedobacter
g__Parapedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter

s__unclassified	75833
s__unclassified	75847
s__unclassified	75865
s__unclassified	75877
s__unclassified	75889
s__unclassified	75891
s__unclassified	75912
s__unclassified	66935
s__unclassified	66955
s__unclassified	66873
s__unclassified	66884
s__unclassified	66901
s__unclassified	66917
s__unclassified	66922
s__Pedobacter cryoconitis	66893
s__Pedobacter cryoconitis	66949
s__unclassified	66823
s__unclassified	66825
s__unclassified	66832
s__unclassified	66833
s__unclassified	66836
s__unclassified	66849
s__unclassified	66850
s__unclassified	66877
s__unclassified	66883
s__unclassified	66888
s__unclassified	66889
s__unclassified	66895
s__unclassified	66899
s__unclassified	66903
s__unclassified	66908
s__unclassified	66909
s__unclassified	66913
s__unclassified	66916
s__unclassified	66918
s__unclassified	66927
s__unclassified	66933
s__unclassified	66939
s__unclassified	66943
s__unclassified	66944
s__unclassified	66947

EU245260.1 gg_id:251895 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H4-H08
DQ640709.1 gg_id:230351 full-scale EBPR sludge clone Skagenf40
EF644787.1 gg_id:299993 genes and citrate lyase deep-sea microbial MAR Logatchev hydrothermal vent syster
EU374049.1 gg_id:270239 southern Cretan margin (eastern Mediterranean Sea) canyon and slope sediment clc
AY929064.1 gg_id:112991 Saprospira sp. str. PdY3
EU245092.1 gg_id:246699 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H1-H0E
DQ103646.1 gg_id:136195 hypersaline endoevaporitic microbial mat clone E2aC08
AB267714.1 gg_id:169934 Pocheonia terrae str. Jip 13
GQ263282.1 gg_id:510706 Structure Simulated Level Waste Site simulated level waste site clone FW1_a28
GQ263443.1 gg_id:510710 Structure Simulated Level Waste Site simulated level waste site clone FW2_12B
FJ754321.1 gg_id:574254 Parapedobacter sp. str. 4M40
GQ263506.1 gg_id:541496 Structure Simulated Level Waste Site simulated level waste site clone FW2_28B
DQ680836.1 gg_id:164618 Pedobacter koreensis str. Jip14
FJ754320.1 gg_id:547664 Parapedobacter sp. str. 4M29
EU169155.1 gg_id:240279 Pedobacter cryoconitis str. B52
AJ438174.1 gg_id:29206 Pedobacter piscium str. DSM 11725T
AM491368.1 gg_id:208050 Pedobacter duraquae str. WB2.1-25
AJ318151.1 gg_id:44075 Waste-gas biofilter clone BIji46
AB255102.1 gg_id:163090 corroded concrete clone SC-85
DQ298770.1 gg_id:142463 Effect Nutrient Periodicity upon Microbial Dynamics exposed 7-day nutrient flux
FN421509.1 gg_id:585420 proteogenomics physiology phyllosphere Arabidopsis thaliana clone 12_F02
EU057838.1 gg_id:237550 Pedobacter sp. CH30-5
AM237384.1 gg_id:154889 Pedobacter cryoconitis OS-119
EU030686.1 gg_id:336897 Pedobacter nyackensis str. NWG-II14
GQ389204.1 gg_id:570755 quality deterioration drinking system during serious red water outbreak clone D78
GU377107.1 gg_id:529048 Flavobacterium sp. str. sptzw17
AF385531.1 gg_id:70559 swab advanced noma lesion clone Av100
FJ230892.1 gg_id:303672 under Level Antibiotic Selection Pressures river water clone F1
AM491370.1 gg_id:210212 Pedobacter metabolipauper str. WB2.3-71
FJ979862.1 gg_id:465948 Sphingobacterium sp. str. tsz34
NR_028977.1 gg_id:565000 Pedobacter africanus str. K 1/K2; DSM 12126
GQ263646.1 gg_id:562141 Structure Simulated Level Waste Site simulated level waste site clone FW3_33C
EU652337.1 gg_id:282928 Pedobacter sp. str. JC2491
FN421692.1 gg_id:535873 proteogenomics physiology phyllosphere soybean clone 3_E10
AB245371.1 gg_id:148944 Pedobacter ginsengisoli str. Gsoil 104
GQ009735.1 gg_id:499930 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw77
EF459523.1 gg_id:207247 Pedobacter sp. KFC-76
EU652336.1 gg_id:284420 Pedobacter sp. str. JC2490
AY571816.1 gg_id:106242 Sphingobacterium sp. 44/35
EF154114.1 gg_id:196903 SAR increases fitness Arabidopsis thaliana response natural pathogens leaf clone MEI
AJ438172.1 gg_id:52839 Pedobacter heparinus str. DSM 2366T

EU245260.1	251895	5418.1	3765.7	3002.8	6490.7	1906.0	1865.6
DQ640709.1	230351	4029.1	3812.5	5310.7	4138.4	4395.4	4005.0
EF644787.1	299993	10377.4	15758.5	10496.0	8674.2	9524.6	11253.6
EU374049.1	270239	11535.9	9677.0	7066.6	9809.8	6308.4	9307.4
AY929064.1	112991	50.7	51.3	30.8	74.2	69.8	83.3
EU245092.1	246699	867.1	1443.4	2554.6	633.5	3637.2	2497.2
DQ103646.1	136195	236.1	323.0	454.3	267.2	165.2	150.4
AB267714.1	169934	30.2	97.7	595.3	68.1	77.4	42.6
GQ263282.1	510706	92.4	210.8	516.9	91.2	49.5	141.0
GQ263443.1	510710	704.9	916.3	1496.0	989.4	80.2	864.0
FJ754321.1	574254	561.1	468.2	1076.2	871.3	130.4	416.0
GQ263506.1	541496	3602.7	3603.9	2901.2	3503.4	1560.7	2425.5
DQ680836.1	164618	214.3	120.2	583.3	154.3	76.2	520.5
FJ754320.1	547664	2452.7	2412.1	2153.8	2357.8	465.6	1318.2
EU169155.1	240279	290.9	273.1	910.1	250.2	76.3	393.9
AJ438174.1	29206	392.5	476.7	1825.6	377.3	66.4	557.3
AM491368.1	208050	1612.2	1958.5	2050.3	1447.6	1288.8	3142.1
AJ318151.1	44075	1846.5	3080.4	3281.3	2472.5	974.4	1785.4
AB255102.1	163090	92.0	78.2	141.3	106.1	56.4	110.1
DQ298770.1	142463	1704.0	1214.8	2511.5	2974.3	708.6	3455.9
FN421509.1	585420	2031.3	1067.7	3284.3	3139.2	496.4	1423.9
EU057838.1	237550	4670.9	4247.7	4379.5	4684.0	2279.3	4221.2
AM237384.1	154889	996.3	812.8	958.1	1316.2	284.8	829.8
EU030686.1	336897	3362.6	3506.8	6006.2	4524.6	3919.3	5341.3
GQ389204.1	570755	9884.3	9898.3	6823.1	10362.5	12654.7	9745.2
GU377107.1	529048	1218.0	770.9	2235.6	1439.7	77.2	793.8
AF385531.1	70559	622.5	607.9	635.8	527.9	105.5	109.0
FJ230892.1	303672	845.3	508.8	1579.9	789.3	95.3	1172.6
AM491370.1	210212	305.9	159.2	362.6	181.3	100.7	332.0
FJ979862.1	465948	2028.6	1617.9	3898.1	1748.7	160.2	1939.7
NR_028977.1	565000	1328.8	954.2	2377.4	2417.2	327.3	1984.6
GQ263646.1	562141	735.4	656.3	1680.8	1715.8	935.2	2615.0
EU652337.1	282928	1735.6	1253.5	2998.6	3402.1	817.4	3026.5
FN421692.1	535873	1168.9	871.4	2654.7	2011.9	279.2	1322.6
AB245371.1	148944	770.8	677.2	1539.1	754.0	299.0	883.7
GQ009735.1	499930	4603.5	4561.2	3130.9	4717.4	3549.4	4508.6
EF459523.1	207247	6021.4	4951.9	5127.4	7716.3	2717.8	4655.9
EU652336.1	284420	881.7	498.1	967.5	3237.3	369.3	1267.8
AY571816.1	106242	2774.9	1948.8	1731.6	1890.4	344.6	965.0
EF154114.1	196903	3565.2	3025.3	4977.2	4202.1	2929.1	5004.7
AJ438172.1	52839	748.0	330.5	1333.6	574.5	120.6	1141.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae

g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Pedobacter
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium

s__unclassified	66950
s__unclassified	66956
s__unclassified	66958
s__unclassified	66962
s__unclassified	66964
s__Sphingobacterium faecium	66829
s__Sphingobacterium faecium	66886
s__Sphingobacterium faecium	66904
s__Sphingobacterium faecium	66910
s__Sphingobacterium faecium	66926
s__Sphingobacterium mizutaii	66826
s__Sphingobacterium mizutaii	66843
s__Sphingobacterium mizutaii	66881
s__Sphingobacterium mizutaii	66967
s__Sphingobacterium multivorum	66818
s__Sphingobacterium multivorum	66821
s__Sphingobacterium multivorum	66824
s__Sphingobacterium multivorum	66831
s__Sphingobacterium multivorum	66840
s__Sphingobacterium multivorum	66847
s__Sphingobacterium multivorum	66851
s__Sphingobacterium multivorum	66865
s__Sphingobacterium multivorum	66867
s__Sphingobacterium multivorum	66870
s__Sphingobacterium multivorum	66914
s__Sphingobacterium multivorum	66915
s__Sphingobacterium multivorum	66920
s__Sphingobacterium multivorum	66925
s__Sphingobacterium multivorum	66941
s__Sphingobacterium multivorum	66952
s__Sphingobacterium multivorum	66960
s__Sphingobacterium multivorum	66963
s__Sphingobacterium spiritivorum	66837
s__unclassified	66835
s__unclassified	66852
s__unclassified	66853
s__unclassified	66854
s__unclassified	66864
s__unclassified	66878
s__unclassified	66882
s__unclassified	66894

EF459524.1 gg_id:209091 Sphingobacterium sp. KFC-77
AM491372.1 gg_id:210540 Pedobacter steynii str. WB2.3-45
EU538991.1 gg_id:283118 profile human microbiota antecubital fossa (inner elbow) skin clone nbt98a10
AB485750.1 gg_id:582642 Stratified medicinal leech Hirudo verbana bladder clone 1B-SPH
DQ172992.2 gg_id:152752 Pedobacter sp. str. TSBY-22
AM411066.1 gg_id:175904 Sphingobacterium faecium str. Z18zhy
FJ950587.1 gg_id:410685 Sphingobacterium faecium str. c121
AM411995.1 gg_id:192089 Sphingobacterium sp. Z15zhy
AY635870.1 gg_id:99322 Sphingobacterium sp. str. BM-9_2
EU918344.1 gg_id:341269 Sphingobacterium sp. str. PM2-P1-29
DQ366085.1 gg_id:149460 on Oil Degrading Consortium oil polluted soil clone SQ4_Pitesti
FJ194520.1 gg_id:341712 Sphingobacterium mizutaii str. LCD51
AM286268.1 gg_id:168576 Flavobacterium mizutaii Ch1
EU467916.1 gg_id:293198 cheetah feces clone CE2_a04
GQ040665.1 gg_id:401742 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw957c12c
EF059710.1 gg_id:184233 Sphingobacterium sp. str. cxh-3
GQ016558.1 gg_id:493107 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
DQ530064.1 gg_id:159938 Sphingobacterium sp. CI01
GQ040745.1 gg_id:417140 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw958b12c
GQ040990.1 gg_id:393426 Topographical and Temporal Human Skin Microbiome skin elbow clone nbw960h08c
EU538173.1 gg_id:282651 profile human microbiota antecubital fossa (inner elbow) skin clone nbt81d07
AB100738.1 gg_id:79272 Sphingobacterium multivorum str. IAM14316
AY556415.1 gg_id:100180 Sphingobacterium sp. str. SGE3
EU536959.1 gg_id:280639 profile human microbiota antecubital fossa (inner elbow) skin clone nbt217f07
EU834268.1 gg_id:344005 Sphingobacterium siyangense str. DS48
EU240953.1 gg_id:276940 Sphingobacterium multivorum str. DW-7
AB100739.1 gg_id:79519 Sphingobacterium multivorum str. IAM15026
EU240954.1 gg_id:268061 Sphingobacterium multivorum str. DW-1
FJ894578.1 gg_id:552745 Matriptase-deficient mice exhibit ichthyotic selective shift skin microbiota B2E; ear pu
EU306339.1 gg_id:240379 Sphingobacterium sp. str. Y15B
GQ016359.1 gg_id:493307 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
GQ016564.1 gg_id:493101 Topographical and Temporal Human Skin Microbiome skin interdigital web space clc
AJ459411.1 gg_id:66760 Sphingobacterium spiritivorum str. DSM 2582
DQ984207.1 gg_id:239331 Sphingobacterium sp. str. VA-15b
AJ438177.1 gg_id:26308 Sphingobacterium thalpophilum str. DSM 11723T
GQ339910.1 gg_id:570493 Sphingobacterium sp. str. IBFC2009
EU373423.1 gg_id:263070 Sphingobacterium siyangensis str. YRL14
EF122436.1 gg_id:178057 Sphingobacterium compostus str. 4M24
FJ156081.1 gg_id:348866 Sphingobacterium sp. str. MOL-1
EU046272.1 gg_id:239018 Sphingobacterium siyangensis str. SY1
AY856847.1 gg_id:109982 Sphingobacterium sp. str. 62

EF459524.1	209091	1865.1	1837.0	6591.2	2280.3	1867.4	2148.2
AM491372.1	210540	1843.3	1243.9	2104.7	2739.3	608.5	1873.3
EU538991.1	283118	1158.9	902.7	2635.1	2018.5	252.7	1355.6
AB485750.1	582642	198.8	100.3	135.8	96.1	69.8	269.8
DQ172992.2	152752	6233.2	6479.3	6529.8	6168.2	7780.5	6943.4
AM411066.1	175904	3354.5	2367.9	2584.8	5276.6	1411.8	2661.1
FJ950587.1	410685	2108.3	2246.9	2014.2	3422.1	1299.3	1729.4
AM411995.1	192089	7305.2	4738.5	10724.3	8958.8	6231.0	6513.5
AY635870.1	99322	2446.4	2899.4	1718.4	4223.5	1081.9	1784.1
EU918344.1	341269	6146.3	5614.8	4574.6	7813.1	3403.1	6018.2
DQ366085.1	149460	937.5	1287.4	1718.5	2075.6	820.5	1356.6
FJ194520.1	341712	654.8	791.5	314.4	1086.8	171.6	392.4
AM286268.1	168576	1265.5	1264.7	1422.5	1306.9	123.7	815.8
EU467916.1	293198	3300.2	3973.2	3603.1	5231.7	1770.2	3304.8
GQ040665.1	401742	9451.5	8859.6	11174.4	9176.7	6457.7	7397.5
EF059710.1	184233	6671.4	6149.6	4317.8	5870.9	6927.7	7824.2
GQ016558.1	493107	3404.6	3146.7	3355.9	4891.6	1802.8	3285.5
DQ530064.1	159938	8529.7	8563.9	7612.5	9999.4	8626.4	9561.4
GQ040745.1	417140	3156.3	3178.5	2266.0	2682.3	1052.2	1970.8
GQ040990.1	393426	3902.6	3962.2	2953.3	4108.8	1617.9	2775.4
EU538173.1	282651	4358.7	6788.7	5569.8	4965.7	5319.6	4975.7
AB100738.1	79272	1893.3	1421.6	3077.5	3629.0	944.1	1813.2
AY556415.1	100180	8312.7	6459.1	6195.8	9469.2	6827.0	7458.9
EU536959.1	280639	4041.4	3846.5	2725.1	3683.1	1598.7	2474.0
EU834268.1	344005	400.7	284.2	1090.9	982.4	172.7	794.7
EU240953.1	276940	4847.0	4057.1	4000.9	8645.5	5513.2	5522.3
AB100739.1	79519	1916.5	1429.0	3006.7	3614.8	1079.3	1839.6
EU240954.1	268061	560.9	389.9	1066.5	1593.5	239.6	719.8
FJ894578.1	552745	3483.5	3127.5	3206.6	4594.2	1687.1	3217.9
EU306339.1	240379	567.2	485.9	1229.2	638.7	488.7	1270.6
GQ016359.1	493307	7675.4	6931.1	6504.2	5778.1	8666.3	8209.1
GQ016564.1	493101	3044.7	3035.0	3035.4	4053.6	1757.7	3076.1
AJ459411.1	66760	157.9	228.5	264.3	370.3	92.6	166.2
DQ984207.1	239331	1836.4	1511.1	2007.9	3620.0	914.6	1718.0
AJ438177.1	26308	1225.6	801.9	1891.4	1484.9	119.3	1099.6
GQ339910.1	570493	1493.9	1558.6	1218.5	1576.3	1269.3	904.2
EU373423.1	263070	3777.9	3390.0	4309.4	4613.4	1414.3	1658.7
EF122436.1	178057	75.4	86.1	38.0	119.2	76.2	50.7
FJ156081.1	348866	235.2	554.1	346.6	692.4	54.0	176.6
EU046272.1	239018	3386.1	3775.2	452.1	2207.3	3829.9	3385.8
AY856847.1	109982	1667.1	1370.0	1463.6	1753.1	288.4	1038.8

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae

g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__Sphingobacterium
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	66896
s__unclassified	66897
s__unclassified	66900
s__unclassified	66906
s__unclassified	66907
s__unclassified	66921
s__unclassified	66934
s__unclassified	66938
s__unclassified	66940
s__unclassified	66942
s__unclassified	66945
s__unclassified	66953
s__unclassified	66966
s__unclassified	66968
s__unclassified	66819
s__unclassified	66820
s__unclassified	66822
s__unclassified	66828
s__unclassified	66830
s__unclassified	66834
s__unclassified	66838
s__unclassified	66839
s__unclassified	66844
s__unclassified	66845
s__unclassified	66856
s__unclassified	66857
s__unclassified	66858
s__unclassified	66859
s__unclassified	66860
s__unclassified	66861
s__unclassified	66862
s__unclassified	66863
s__unclassified	66866
s__unclassified	66868
s__unclassified	66869
s__unclassified	66871
s__unclassified	66872
s__unclassified	66874
s__unclassified	66875
s__unclassified	66879
s__unclassified	66880

EU344912.1 gg_id:270982 Hepialus gonggaensis guts equalized library larval gut clone Hg5-02
EU464820.1 gg_id:291453 Hartmann's mountain zebra feces clone AFZEB_aaj71d10
FJ816788.1 gg_id:560815 Sphingobacterium shayense str. HS39
AB249372.1 gg_id:155740 Sphingobacterium daejeonense str. TR6-04
EU595360.1 gg_id:277106 Sphingobacterium sp. str. 35
GU353117.1 gg_id:576006 Sphingobacterium sp. str. CH14
GQ058131.1 gg_id:410722 Topographical and Temporal Human Skin Microbiome skin volar forearm clone nbw:
EU465049.1 gg_id:291433 African elephant feces clone AFYEL_aaj67c03
EU464925.1 gg_id:302702 African elephant feces clone AFYEL_aaj65c07
DQ168834.1 gg_id:138761 Fermentative biohydrogen production heated anaerobic sludge clone J16
FJ859899.1 gg_id:442126 Sphingobacterium sp. str. XH4
AY838458.1 gg_id:109338 fruiting body Pleurotus eryngii clone PE02
GQ988781.1 gg_id:573731 Sphingobacterium sp. str. LQY-18
DQ824722.1 gg_id:183740 human fecal clone RL185_aaj72c06
AB078046.1 gg_id:56235 Flexibacter canadensis str. IFO 15130
GQ263715.1 gg_id:543870 Structure Simulated Level Waste Site simulated level waste site clone WC1_a30
DQ450752.1 gg_id:160802 Microbial Alpine Tundra Wet Meadow Soil: Chloroflexi Cold Water-Saturated saturat
FN400860.1 gg_id:550032 Mucilaginibacter sp. str. FT2.2
GQ263411.1 gg_id:540688 Structure Simulated Level Waste Site simulated level waste site clone FW2_03B
GQ396878.1 gg_id:575305 Functional unvegetated perhumid recently-deglaciated soils do not correlate shifts s
AF170741.1 gg_id:2485 Cytophagales str. QSSC5-1
AJ295641.1 gg_id:50974 uranium mill tailing clone KF-Gitt2-34
EU861966.1 gg_id:347195 effects chronic fertilization on alpine tundra microbial implications carbon and cyclin
AM490402.1 gg_id:205748 Mucilaginibacter paludis str. TPT56
GQ009469.1 gg_id:500195 Topographical and Temporal Human Skin Microbiome skin plantar heel clone nbw77
AB267717.1 gg_id:163173 Sphingoterrabacterium daejeonensis str. Jip10
GQ263331.1 gg_id:568750 Structure Simulated Level Waste Site simulated level waste site clone FW1_a85
EF151805.1 gg_id:184347 Parapedobacter soli str. DCY14
AM936258.1 gg_id:564970 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd
EU133724.1 gg_id:236952 tallgrass prarie soil clone FFCH1521
EF516352.1 gg_id:223975 grassland soil clone FCPN446
DQ421387.1 gg_id:154665 Olivibacter itius str. AW-6
AF409002.1 gg_id:106893 Sphingobacteriaceae str. Ellin160
GQ129977.1 gg_id:405895 Genetic inventory 'JPL-SAF' during MSL mission spacecraft assembly clean room floc
EU196345.1 gg_id:238897 Ginsengisolibacter sp. NP11
EF516964.1 gg_id:223783 grassland soil clone FCPN666
AY509377.1 gg_id:99619 freshwater clone LiUU-3-212
AF492000.1 gg_id:68384 Sphingobacterium sp. str. HC-6155
FJ466361.1 gg_id:534367 and carbon monoxide-oxidizing across successional on recent Hawaiian 1959 Kilauea
EU802122.1 gg_id:341582 It's all ranking aquatic Chesapeake Bay MD clone 3C003531
AB330392.1 gg_id:243196 Pedobacter mucosus str. SCK

EU344912.1	270982	2366.6	2072.3	1783.8	2481.4	842.7	1333.8
EU464820.1	291453	1059.6	816.3	2660.4	1793.9	304.0	1140.6
FJ816788.1	560815	959.9	876.7	1963.9	1593.6	323.7	981.7
AB249372.1	155740	1117.0	1543.0	857.4	1953.5	314.4	1073.6
EU595360.1	277106	1575.8	1422.1	2465.4	2397.4	190.1	1030.5
GU353117.1	576006	2563.8	2528.9	3456.5	3551.1	1213.4	2181.1
GQ058131.1	410722	1542.2	1890.0	1792.5	3163.9	476.1	2032.6
EU465049.1	291433	2684.1	1771.0	3358.6	4220.4	229.9	2337.6
EU464925.1	302702	9553.4	8505.9	6096.4	7360.3	12533.0	11082.2
DQ168834.1	138761	398.0	1008.9	356.6	853.8	95.9	400.6
FJ859899.1	442126	515.8	400.2	165.4	156.2	80.6	368.2
AY838458.1	109338	9319.7	8239.2	6032.0	7630.2	9698.1	9347.6
GQ988781.1	573731	599.3	287.6	645.3	428.3	64.9	423.2
DQ824722.1	183740	10511.1	8794.0	7372.2	9220.4	8702.2	9473.0
AB078046.1	56235	698.7	751.1	293.4	487.6	676.5	116.5
GQ263715.1	543870	6194.9	4520.5	4416.5	7980.1	2917.4	5164.3
DQ450752.1	160802	44.2	32.0	39.5	44.8	46.4	111.7
FN400860.1	550032	6665.5	5633.9	9680.6	8760.0	2479.9	4575.8
GQ263411.1	540688	1901.5	1571.4	1125.7	1130.6	492.9	685.4
GQ396878.1	575305	881.7	380.3	1831.6	572.0	101.0	943.1
AF170741.1	2485	5935.2	4734.6	7625.3	6017.2	5657.6	6294.6
AJ295641.1	50974	1610.7	1033.7	3125.4	1260.0	151.7	2197.7
EU861966.1	347195	651.2	202.0	1737.3	3162.7	97.6	648.0
AM490402.1	205748	2240.3	1823.0	2602.2	1917.2	3568.4	2387.3
GQ009469.1	500195	5828.0	3767.4	5351.0	7664.4	1491.9	4049.7
AB267717.1	163173	335.9	302.1	977.1	310.7	155.9	586.7
GQ263331.1	568750	76.0	66.8	119.1	47.8	90.6	52.6
EF151805.1	184347	2438.8	1818.6	5933.0	3797.2	1185.6	1303.8
AM936258.1	564970	85.5	49.9	554.5	649.1	56.6	234.7
EU133724.1	236952	5527.5	3348.0	5078.5	5201.8	886.6	3911.4
EF516352.1	223975	52.8	56.8	106.6	78.8	48.1	77.7
DQ421387.1	154665	951.1	759.3	2123.5	3383.0	287.6	1078.5
AF409002.1	106893	2296.5	1866.7	3179.4	5297.6	910.0	986.1
GQ129977.1	405895	6910.8	5035.5	6740.4	6316.3	2974.0	4219.4
EU196345.1	238897	10365.8	11025.0	12539.3	7738.7	11185.3	8156.9
EF516964.1	223783	2196.0	2161.6	1612.2	2965.6	463.3	685.7
AY509377.1	99619	820.0	308.6	488.1	432.2	108.0	184.9
AF492000.1	68384	1477.1	1380.3	2000.0	2266.6	818.8	3392.1
FJ466361.1	534367	2942.3	1758.4	4203.3	2109.6	1438.2	2321.6
EU802122.1	341582	1767.2	1300.6	3030.6	2543.2	1094.3	1714.4
AB330392.1	243196	8356.5	6988.7	3879.7	8605.2	7602.0	7102.3

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria

o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Sphingobacteriales	f__Sphingobacteriaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus

s__unclassified	66890
s__unclassified	66891
s__unclassified	66898
s__unclassified	66905
s__unclassified	66912
s__unclassified	66923
s__unclassified	66924
s__unclassified	66928
s__unclassified	66930
s__unclassified	66932
s__unclassified	66936
s__unclassified	66937
s__unclassified	66946
s__unclassified	66948
s__unclassified	66951
s__unclassified	66954
s__unclassified	66959
s__unclassified	66961
s__unclassified	66965
s__unclassified	66969
s__Candidatus Amoebophilus asiaticus	73608
s__unclassified	73221
s__unclassified	73255
s__unclassified	73275
s__unclassified	73301
s__unclassified	73370
s__unclassified	73455
s__unclassified	73578
s__unclassified	73664
s__unclassified	73668
s__unclassified	73684
s__unclassified	73709
s__unclassified	73816
s__unclassified	73829
s__unclassified	73842
s__unclassified	73940
s__unclassified	73973
s__unclassified	73979
s__unclassified	74022
s__unclassified	74107
s__unclassified	74216

EF516467.1 gg_id:222163 grassland soil clone FCPP433
GQ263305.1 gg_id:591613 Structure Simulated Level Waste Site simulated level waste site clone FW1_a53
DQ234507.2 gg_id:580066 Mucilaginibacter sp. RA1BR4
AB240499.1 gg_id:143639 microbial structure rhizosphere biofilm Sapporo root-base (80 160 mm) Phragmites S
DQ311009.1 gg_id:147488 Flavobacterium sp. str. Xb-5
EU787448.1 gg_id:332533 Flexibacter sp. str. R2A36-4
EF125948.1 gg_id:512727 Biofilm-reactor Based Enrichment Utilizing Oligotrophic Concentrations Acyl-homose
AJ575720.1 gg_id:97995 lake water clone SW30
EF446146.1 gg_id:212927 Pedobacter lentus str. DS-40
EU636060.1 gg_id:278598 Antarctic str. GA082
EU734803.2 gg_id:305278 Pedobacter sp. str. 12157
FJ674761.1 gg_id:523152 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
EF516106.1 gg_id:221402 grassland soil clone FCPO447
AJ318181.1 gg_id:19131 Waste-gas biofilter clone BIsii5
EF157093.1 gg_id:240268 Microbial natural asphalts rancho la brea heavy oil seeps Rancho La Brea tar pits clon
FJ377315.1 gg_id:370124 Pedobacter sp. str. L2b-1
EU769182.1 gg_id:321863 velvetleaf seed clone S3-10-CL5
DQ297969.1 gg_id:141304 Microbial hydrocarbon contaminated soil clone UA8
EF516092.1 gg_id:225889 grassland soil clone FCPU417
DQ984593.1 gg_id:238033 Mt. Nan-Jen litterfall clone IYF111
NC_010830.1 gg_id:342865 Candidatus Amoebophilus asiaticus str. 5a2
FJ203071.1 gg_id:352600 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
FJ203649.1 gg_id:334714 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata h
GQ264283.1 gg_id:532747 Structure Simulated Level Waste Site simulated level waste site clone WW2_02
GU118732.1 gg_id:547706 Threatened Corals Provide Microbial Habitats clone Mfra_I15
EU236302.1 gg_id:302378 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg1a1A4
FJ203161.1 gg_id:329500 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
FJ203340.1 gg_id:347250 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
FJ203020.1 gg_id:355518 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
FJ203043.1 gg_id:311355 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
FJ203017.1 gg_id:330094 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
FJ203331.1 gg_id:315090 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
GU119035.1 gg_id:568584 Threatened Corals Provide Microbial Habitats clone Past_F02
GU118657.1 gg_id:570612 Threatened Corals Provide Microbial Habitats clone Mfav_D13
EU925836.1 gg_id:315126 sediments sediment station DBS1 northern Bering Sea clone 005E9
GU118611.1 gg_id:582732 Threatened Corals Provide Microbial Habitats clone Mfav_A15
GU118827.1 gg_id:559549 Threatened Corals Provide Microbial Habitats clone Mfra_D03
FJ202283.1 gg_id:345661 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
FJ202772.1 gg_id:319915 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata k
FJ203070.1 gg_id:342735 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
FJ203358.1 gg_id:356575 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata h

EF516467.1	222163	4601.4	3408.1	8020.7	7886.6	3450.3	6615.4
GQ263305.1	591613	6571.5	6418.1	11021.5	9425.3	4171.1	5788.5
DQ234507.2	580066	5471.4	5459.7	2195.6	5098.5	5248.4	5985.0
AB240499.1	143639	1283.5	1376.8	1510.5	2151.4	655.3	1022.7
DQ311009.1	147488	4225.6	3367.0	5909.0	4967.1	2243.1	3034.5
EU787448.1	332533	3706.5	2821.9	8458.4	8377.1	3286.2	5525.5
EF125948.1	512727	93.1	123.8	1146.2	244.5	70.8	198.0
AJ575720.1	97995	2982.7	1801.9	1355.2	2816.2	2939.7	3642.6
EF446146.1	212927	1322.6	1418.3	5686.8	5251.0	182.6	700.5
EU636060.1	278598	907.4	1613.3	565.8	861.3	102.4	555.8
EU734803.2	305278	662.7	816.8	856.4	764.4	508.3	524.7
FJ674761.1	523152	1619.7	1708.1	2748.8	2270.8	83.1	1073.8
EF516106.1	221402	4540.7	4508.0	3951.8	4932.4	4470.9	4931.4
AJ318181.1	19131	222.7	115.0	244.4	425.8	61.1	319.0
EF157093.1	240268	2944.5	1672.7	3000.9	3388.0	265.1	1174.3
FJ377315.1	370124	625.7	372.2	1423.4	556.7	130.1	776.9
EU769182.1	321863	765.3	687.9	1654.7	911.7	205.3	1020.0
DQ297969.1	141304	187.8	73.7	187.4	263.0	66.0	323.2
EF516092.1	225889	3347.2	3150.3	1126.3	2570.2	4381.0	4250.1
DQ984593.1	238033	2509.7	2007.0	5157.0	3421.9	2336.8	4006.6
NC_010830.1	342865	7380.1	7356.5	12397.8	9971.3	8511.5	7886.0
FJ203071.1	352600	6667.6	6950.7	7728.8	7720.9	7702.4	7451.3
FJ203649.1	334714	6783.7	9354.1	6647.4	8631.9	8561.3	8425.4
GQ264283.1	532747	4988.1	3912.0	7444.0	6081.6	2481.0	3364.4
GU118732.1	547706	7232.6	8783.2	5309.9	7309.6	9839.6	9268.5
EU236302.1	302378	6325.8	4039.9	6940.4	8908.2	4625.6	4517.5
FJ203161.1	329500	6120.7	8051.5	7623.7	7163.1	9091.1	7828.6
FJ203340.1	347250	5936.8	7421.2	5591.3	8182.3	4319.0	5697.4
FJ203020.1	355518	13003.7	15081.6	13401.3	12908.6	10459.2	10394.3
FJ203043.1	311355	9186.7	9267.5	7415.9	9432.6	10023.8	7980.7
FJ203017.1	330094	7499.4	8882.3	8686.7	8837.0	6162.4	7190.6
FJ203331.1	315090	4068.8	2753.2	2972.0	6070.7	1260.7	1923.7
GU119035.1	568584	3491.3	8499.1	12859.4	6566.1	4072.7	4807.2
GU118657.1	570612	4433.9	4678.1	2958.7	4346.2	3970.9	3376.3
EU925836.1	315126	6742.3	7174.9	7697.5	9895.0	5682.7	6235.8
GU118611.1	582732	2462.6	2342.1	6633.8	4174.2	3361.6	3004.1
GU118827.1	559549	3379.5	3748.2	4154.8	4739.9	4008.2	4101.6
FJ202283.1	345661	14174.5	17808.3	12222.3	12667.4	11590.9	11899.9
FJ202772.1	319915	3569.8	2792.3	4579.9	4342.7	1751.2	2701.4
FJ203070.1	342735	4736.3	4708.3	3547.0	5365.2	3562.5	4463.4
FJ203358.1	356575	8060.3	5527.5	10418.4	11854.4	8220.4	8533.7

k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__Bacteroidetes	c__Sphingobacteria
k__Bacteria	k__Bacteria	p__BH1	c__unclassified
k__Bacteria	k__Bacteria	p__BH1	c__unclassified
k__Bacteria	k__Bacteria	p__BRC1	c__09D2Y74
k__Bacteria	k__Bacteria	p__BRC1	c__09D2Y74
k__Bacteria	k__Bacteria	p__BRC1	c__09D2Y74
k__Bacteria	k__Bacteria	p__BRC1	c__09D2Y74
k__Bacteria	k__Bacteria	p__BRC1	c__PRR-11
k__Bacteria	k__Bacteria	p__BRC1	c__PRR-11
k__Bacteria	k__Bacteria	p__BRC1	c__PRR-11
k__Bacteria	k__Bacteria	p__BRC1	c__PRR-11
k__Bacteria	k__Bacteria	p__BRC1	c__PRR-11
k__Bacteria	k__Bacteria	p__BRC1	c__PRR-11
k__Bacteria	k__Bacteria	p__BRC1	c__PRR-11
k__Bacteria	k__Bacteria	p__BRC1	c__unclassified
k__Bacteria	k__Bacteria	p__Caldiserica	c__Caldisericia
k__Bacteria	k__Bacteria	p__Caldiserica	c__Caldisericia
k__Bacteria	k__Bacteria	p__Caldiserica	c__Caldisericia
k__Bacteria	k__Bacteria	p__Caldiserica	c__Caldisericia
k__Bacteria	k__Bacteria	p__Caldiserica	c__Caldisericia
k__Bacteria	k__Bacteria	p__Caldiserica	c__OP5
k__Bacteria	k__Bacteria	p__Caldiserica	c__OP5
k__Bacteria	k__Bacteria	p__Caldiserica	c__OP5
k__Bacteria	k__Bacteria	p__Caldiserica	c__OP5
k__Bacteria	k__Bacteria	p__Caldiserica	c__OP5
k__Bacteria	k__Bacteria	p__Candidatus Poribacteria	c__unclassified

o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flammeovirgaceae
o__Spingobacteriales	f__Flexibacteraceae
o__Spingobacteriales	f__Flexibacteraceae
o__Spingobacteriales	f__Flexibacteraceae
o__Spingobacteriales	f__Flexibacteraceae
o__Spingobacteriales	f__Flexibacteraceae
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__Caldisericales	f__Caldisericaceae
o__Caldisericales	f__Caldisericaceae
o__Caldisericales	f__Caldisericaceae
o__Caldisericales	f__Caldisericaceae
o__Caldisericales	f__Caldisericaceae
o__BA129	f__ML635J-28
o__BA129	f__SHBZ1169
o__LF045	f__062DZ04
o__LF045	f__DMPU-92
o__LF045	f__DMPU-92
o__unclassified	f__unclassified

g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Amoebophilus
g__Candidatus Cardinium
g__Candidatus Cardinium
g__Candidatus Cardinium
g__Persicobacter
g__Persicobacter
g__Persicobacter
g__Persicobacter
g__Persicobacter
g__sfA
g__sfB
g__sfA
g__sfA
g__sfB
g__sfC
g__sfA
g__sfA
g__sfB
g__sfB
g__sfC
g__sfD
g__sfE
g__sfA
g__Caldisericum
g__CS_B038
g__CS_B038
g__unclassified
g__WCHB1-03
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__sfA

s__unclassified	74373
s__unclassified	74378
s__unclassified	74425
s__unclassified	74467
s__unclassified	74475
s__unclassified	74477
s__unclassified	74483
s__unclassified	74577
s__unclassified	73569
s__unclassified	73715
s__unclassified	74090
s__unclassified	73241
s__unclassified	73477
s__unclassified	74040
s__unclassified	74470
s__unclassified	74502
s__unclassified	50984
s__unclassified	51041
s__unclassified	57983
s__unclassified	58621
s__unclassified	57815
s__unclassified	58830
s__unclassified	58154
s__unclassified	58243
s__unclassified	58211
s__unclassified	58227
s__unclassified	58529
s__unclassified	52302
s__unclassified	58035
s__unclassified	57940
s__unclassified	76600
s__unclassified	76513
s__unclassified	77098
s__unclassified	76680
s__unclassified	76124
s__unclassified	77023
s__unclassified	77118
s__unclassified	77033
s__unclassified	76007
s__unclassified	76446
s__unclassified	51234

AM259877.1 gg_id:215857 Spatial sponge- Mediterranean Tethya aurantia sponge cortex clone TAA-5-15
GU118638.1 gg_id:588826 Threatened Corals Provide Microbial Habitats clone Mfav_N11
FJ203125.1 gg_id:308361 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
FJ203306.1 gg_id:313726 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
AM040120.1 gg_id:148599 sandy sediments clone Sylt 24
AF215634.1 gg_id:33872 Acanthamoeba spp. symbiont
FJ203542.1 gg_id:348635 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata h
FJ203244.1 gg_id:314671 and White Plague Disease-Induced Changes Caribbean Coral Montastraea faveolata c
AB506777.1 gg_id:385458 symbiont
AF350221.1 gg_id:38123 endosymbiont Brevipalpus phoenicis
DQ314214.1 gg_id:146310 Heterodera glycines symbiont
EF092220.1 gg_id:275952 Persistent Axinella corrugata hingobacteriales clone B255_A11
EU340220.1 gg_id:241269 on Aquatic Macrophytes Geothermally Active Area Sedge Bay Yellowstone Lake WY
AY862784.2 gg_id:161615 prokaryotic genetic Salar de Atacama Northern Chile athalassohaline lake water clon
AB015585.1 gg_id:2576 deep-sea sediment clone BD7-10
EU236422.1 gg_id:290158 Haliclona gellius: sponge and symbionts 13 m depth Pacific Ocean clone Hg92G12
EU156156.1 gg_id:250980 thermal spring microbial and functional genes Coffee Pots Hot Spring clone pCOF_65
AY862060.1 gg_id:202103 Hydrogen and bioenergetics Yellowstone geothermal ecosystem Washburn Spring 3
EU245415.1 gg_id:238437 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-M1-D0
EF648019.1 gg_id:253575 dynamics during produced water treatment aerobic activated sludge clone HB5
GQ356162.1 gg_id:582163 biomarkers ammonia oxidation activity anaerobic ammonium-oxidation (Anammox)
FJ902777.1 gg_id:561726 phreatic limestone sinkholes northeastern Mexico wall biomat >195m deep cenote Z
AB240228.1 gg_id:143475 microbial structure rhizosphere Phragmites bulk soil reed bed reactor laboratory clo
AY218548.1 gg_id:82144 penguin droppings sediments clone KD1-1
EU181485.1 gg_id:255060 Prokaryotic enhanced organic matter remineralization continental margin marine se
EU385882.1 gg_id:261758 Stratified microbes sediments Core MD05-2902 subseafloor sediment South China S
EF157182.1 gg_id:247643 Microbial natural asphalts rancho la brea heavy oil seeps Rancho La Brea tar pits clon
AF445671.1 gg_id:74751 travertine hot spring clone SM1D02
AJ390445.1 gg_id:30354 soil clone PBS-II-34
GU172181.1 gg_id:591575 Microbial Eucalyptus plantation soil clone DSM-R9
EU156145.1 gg_id:254219 thermal spring microbial and functional genes Coffee Pots Hot Spring clone pCOF_65
AB252429.1 gg_id:155382 Microbial extremely CO2 rich deep-sea sediment Marine sediments Yonaguni Knoll I
AF419685.1 gg_id:71654 Guaymas Basin hydrothermal sediment clone CS_B038
EF515667.1 gg_id:217919 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery
EU981282.1 gg_id:344869 sulfate reducing living bench scale aquifer column water clone A32_SW
EU522662.1 gg_id:262018 hydrocarbon-degrading methanogenic microbial consortia settling basin Northern Al
EU638713.1 gg_id:349253 Ecological Role Firmicutes Identified Thermophilic Microbial Fuel Cells thermophilic n
DQ329836.1 gg_id:202436 Guerrero Negro hypersaline microbial mat clone 04D2Z63
CU922950.1 gg_id:538588 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EF515591.1 gg_id:227180 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery
AY713479.1 gg_id:151718 first genome fragment marine sponge- candidate phylum Poribacteria transposase s

AM259877.1	215857	42.7	74.9	47.4	81.1	65.6	30.1
GU118638.1	588826	10975.8	10137.1	6427.8	10482.3	14992.0	12274.6
FJ203125.1	308361	10284.0	11722.5	9515.7	12688.4	12589.1	12812.9
FJ203306.1	313726	2326.0	2918.8	2530.2	3583.8	2919.8	2971.7
AM040120.1	148599	928.1	760.9	386.4	1408.1	91.9	185.1
AF215634.1	33872	9553.3	9604.0	11938.4	12103.9	7924.1	9312.8
FJ203542.1	348635	6035.1	5524.4	5221.6	8251.3	5174.8	5280.4
FJ203244.1	314671	6478.1	8909.2	9750.1	7902.9	9960.0	9257.7
AB506777.1	385458	6633.0	6664.8	11759.4	11301.1	3185.1	5205.5
AF350221.1	38123	7448.9	5994.0	7471.9	10395.9	4774.3	8944.1
DQ314214.1	146310	2045.3	1196.7	2459.6	3065.6	239.3	867.5
EF092220.1	275952	4423.1	4670.3	5093.3	4737.2	3493.8	3728.5
EU340220.1	241269	9633.8	7909.4	8321.6	11538.6	7391.2	7123.7
AY862784.2	161615	281.9	134.7	224.4	290.0	128.7	139.9
AB015585.1	2576	5576.0	5062.8	5848.0	6591.7	6177.7	6021.4
EU236422.1	290158	4916.4	4334.5	8107.6	7552.5	5698.7	4768.1
EU156156.1	250980	13050.1	13062.7	14181.8	10748.5	14041.2	15325.5
AY862060.1	202103	49.3	44.0	136.2	60.6	63.1	32.8
EU245415.1	238437	169.8	212.7	326.1	96.0	100.0	130.9
EF648019.1	253575	4027.2	3372.6	4621.9	2753.6	2442.1	2648.6
GQ356162.1	582163	12627.7	11804.0	13592.1	11335.1	10559.7	11046.2
FJ902777.1	561726	6538.4	8173.2	10592.0	6747.2	4172.1	4814.7
AB240228.1	143475	65.4	116.8	149.2	138.1	110.9	86.9
AY218548.1	82144	32.5	65.0	105.5	57.9	63.3	24.6
EU181485.1	255060	935.8	1645.5	3105.5	1073.3	419.6	1506.2
EU385882.1	261758	7446.7	7263.2	7737.9	5374.2	5078.3	4614.0
EF157182.1	247643	146.8	497.4	664.6	202.2	184.1	567.1
AF445671.1	74751	39.0	89.7	43.8	59.5	71.2	38.4
AJ390445.1	30354	324.7	574.5	473.8	277.9	1023.4	1031.5
GU172181.1	591575	8499.9	9286.4	6261.5	7484.4	2819.5	4987.6
EU156145.1	254219	110.3	156.4	185.9	83.2	73.9	59.6
AB252429.1	155382	2778.2	5271.5	5867.1	2420.9	11161.2	9529.5
AF419685.1	71654	8666.7	8104.3	4617.6	10174.7	12021.6	15045.5
EF515667.1	217919	310.1	264.8	612.5	209.9	701.1	419.8
EU981282.1	344869	222.8	236.7	1014.0	201.2	141.6	108.6
EU522662.1	262018	3170.1	3473.8	3756.1	2952.0	3033.2	3687.5
EU638713.1	349253	6428.2	7461.5	4923.7	5915.5	2799.8	2587.9
DQ329836.1	202436	36.2	58.0	209.0	105.9	78.5	38.6
CU922950.1	538588	8404.5	8555.9	3442.9	7895.7	6748.6	6031.3
EF515591.1	227180	24.0	33.4	26.3	53.3	73.2	28.2
AY713479.1	151718	4747.6	4571.6	3719.6	3171.0	6684.7	6419.6

k__Bacteria	k__Bacteria	p__Candidatus Poribacteria	c__unclassified
k__Bacteria	k__Bacteria	p__Candidatus Poribacteria	c__unclassified
k__Bacteria	k__Bacteria	p__CCM11b	c__unclassified
k__Bacteria	k__Bacteria	p__CD12	c__MB-B2-116
k__Bacteria	k__Bacteria	p__CD12	c__MB-B2-116
k__Bacteria	k__Bacteria	p__CD12	c__MB-B2-116
k__Bacteria	k__Bacteria	p__CD12	c__MB-B2-116
k__Bacteria	k__Bacteria	p__CD12	c__unclassified
k__Bacteria	k__Bacteria	p__CD12	c__unclassified
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae

o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__unclassified	f__unclassified
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Chlamydiaceae
o__Chlamydiales	f__Parachlamydiaceae
o__Chlamydiales	f__Parachlamydiaceae
o__Chlamydiales	f__Parachlamydiaceae
o__Chlamydiales	f__Parachlamydiaceae
o__Chlamydiales	f__Parachlamydiaceae
o__Chlamydiales	f__Rhabdochlamydiaceae
o__Chlamydiales	f__Rhabdochlamydiaceae
o__Chlamydiales	f__Rhabdochlamydiaceae
o__Chlamydiales	f__Simkaniaceae
o__Chlamydiales	f__Simkaniaceae
o__Chlamydiales	f__Simkaniaceae
o__Chlamydiales	f__unclassified
o__Chlamydiales	f__unclassified
o__Chlamydiales	f__unclassified
o__Chlamydiales	f__unclassified
o__Chlamydiales	f__unclassified
o__Chlamydiales	f__Waddliaceae
o__Chlamydiales	f__Waddliaceae

g__sfA
g__sfB
g__sfA
g__sfA
g__sfA
g__sfB
g__sfC
g__sfA
g__sfA
g__Chlamydia
g__Chlamydia
g__Chlamydophila
g__Chlamydophila
g__Chlamydophila
g__Chlamydophila
g__Chlamydophila
g__Chlamydophila
g__Chlamydophila
g__Chlamydophila
g__Chlamydophila
g__Chlamydophila
g__Chlamydophila
g__unclassified
g__Candidatus Protochlamydia
g__Candidatus Protochlamydia
g__Parachlamydia
g__Parachlamydia
g__unclassified
g__Candidatus Rhabdochlamydia
g__Candidatus Rhabdochlamydia
g__Candidatus Rhabdochlamydia
g__unclassified
g__unclassified
g__unclassified
g__sfA
g__sfB
g__sfC
g__sfD
g__sfE
g__Waddlia
g__Waddlia

s__unclassified	51727
s__unclassified	51500
s__unclassified	51381
s__unclassified	75954
s__unclassified	76273
s__unclassified	77082
s__unclassified	76850
s__unclassified	76170
s__unclassified	76625
s__Chlamydia muridarum	52596
s__Chlamydia suis	52533
s__Chlamydophila abortus	52310
s__Chlamydophila felis	52834
s__Chlamydophila pecorum	52183
s__Chlamydophila pneumoniae	51853
s__Chlamydophila psittaci	51882
s__Chlamydophila psittaci	52192
s__Chlamydophila psittaci	52472
s__unclassified	51950
s__unclassified	51953
s__unclassified	52553
s__unclassified	52667
s__unclassified	52126
s__Candidatus Protochlamydia amoebophila	52465
s__Protochlamydia naegleriophila	52176
s__Parachlamydia acanthamoebae	51976
s__Parachlamydia acanthamoebae	52725
s__unclassified	51919
s__unclassified	51855
s__unclassified	51863
s__unclassified	52923
s__unclassified	51820
s__unclassified	52224
s__unclassified	52918
s__unclassified	51986
s__unclassified	52901
s__unclassified	52169
s__unclassified	52461
s__unclassified	52571
s__unclassified	51815
s__Waddlia chondrophila	52143

AY485288.1 gg_id:101576 marine sponge clone 214
FJ652532.1 gg_id:536466 aerobic and anaerobic ammonia-oxidizing marine sponges Atlantic Ocean water colur
FJ479322.1 gg_id:569418 species richness estimates obtained nearly and simulated pyrosequencing-generated
AB177139.1 gg_id:134010 seafloor methane hydrate clone ODP1230B10.20
AY093477.1 gg_id:63105 deep marine sediment clone MB-C2-106
FJ873292.1 gg_id:564399 Vertical and archaea methane-rich cold seep located base sediments Okhotsk Sea clo
EU491224.1 gg_id:263735 Abundance and microbial life ocean crust seafloor lavas Loi'hi Seamount Pisces Peak
EU385929.1 gg_id:260188 Stratified microbes sediments Core MD05-2902 subseafloor sediment South China S
AB177164.1 gg_id:134487 seafloor methane hydrate clone ODP1230B2.02
U68437.2 gg_id:3042 Chlamydia muridarum str. SFPD
AY661797.1 gg_id:103676 Chlamydia suis str. 32XII
U76710.2 gg_id:3022 Chlamydophila abortus str. EBA
AB001785.1 gg_id:2944 Chlamydophila felis str. Fe-145
AB001775.1 gg_id:3035 Chlamydophila pecorum str. Bo-Maeda
AE017160.1 gg_id:90574 Chlamydophila pneumoniae str. TW-183
AB001779.1 gg_id:2966 Chlamydophila psittaci str. Bud-1
AB001791.1 gg_id:2976 Chlamydophila psittaci str. Ohmiya
AB001807.1 gg_id:2992 Chlamydophila psittaci str. PCM55
U68419.2 gg_id:3019 Chlamydophila psittaci str. turkey strain NJ1; Tk-NJ
E17339.1 gg_id:44021 Chlamydia psittaci Prt/GCP1
E17340.1 gg_id:36508 Chlamydia psittaci Prk/Daruma
E17343.1 gg_id:36991 Chlamydia pecorum Bo/Maeda
DQ011662.1 gg_id:158932 Chlamydia sp. CH301104
NC_005861.1 gg_id:471187 Candidatus Protochlamydia amoebophila str. UWE25
FJ532294.1 gg_id:579758 Protochlamydia naegleriophila str. CRIB41 S156
FJ976105.1 gg_id:561599 Parachlamydia acanthamoebae str. cvE20
AF478463.2 gg_id:580742 New parachlamydial phylotypes detected s human clinical nasal washing clone cvC7
AF177275.1 gg_id:24341 Neochlamydia hartmannellae str. A1Hsp
AY223862.1 gg_id:83246 Candidatus Rhabdochlamydia porcellionis clone RKPsHep porcellionis
EU090707.1 gg_id:249365 Chlamydia-Like Respiratory Pneumonia Patients clinical respiratory s German patient
EU133918.1 gg_id:253897 tallgrass prarie soil clone FFCH17845
AY140911.1 gg_id:89923 Fritschea eriococci
EF177461.1 gg_id:217851 Xenoturbella westbladi UUZM 57848 symbiont
U68460.2 gg_id:2935 Simkania negevensis str. Z
DQ124300.1 gg_id:152262 Criblamydia sequanensis str. CRIB-18
EU074225.1 gg_id:320922 Estrella lausannensis str. CRIB 30
AF448722.3 gg_id:583814 New chlamydial lineages s freshwater clone cvE6
DQ444442.1 gg_id:171324 Anaerobic ammonium oxidation tropical freshwater system (Lake Tanganyika) fresh
AF448723.3 gg_id:584073 New chlamydial lineages s freshwater clone cvE9
AY184804.1 gg_id:100535 Waddlia sp. str. G817
AF042496.1 gg_id:2936 Waddlia chondrophila str. WSU 86/1044

AY485288.1	101576	209.7	444.4	521.4	175.4	341.8	192.7
FJ652532.1	536466	773.1	668.2	1059.6	898.6	1065.6	1147.7
FJ479322.1	569418	7614.9	7389.2	13044.8	7854.9	5704.3	6663.4
AB177139.1	134010	1786.6	3386.8	4098.6	2822.0	6207.6	5411.3
AY093477.1	63105	1476.5	1175.7	2371.4	670.1	1404.2	1208.1
FJ873292.1	564399	163.7	541.2	740.3	276.6	523.3	959.2
EU491224.1	263735	82.1	180.4	254.4	82.8	90.0	86.4
EU385929.1	260188	8582.7	9659.1	6915.5	8133.2	10513.0	8937.2
AB177164.1	134487	996.7	1386.0	1848.1	248.7	144.1	257.7
U68437.2	3042	3782.8	5231.2	2597.8	2661.3	2805.6	2302.0
AY661797.1	103676	3961.0	5445.4	4878.1	4388.3	4538.1	3894.4
U76710.2	3022	1400.7	1781.7	2417.0	2022.9	2936.7	2069.6
AB001785.1	2944	239.1	428.5	1289.7	235.0	248.9	223.0
AB001775.1	3035	7474.2	6346.4	5936.2	4406.3	5658.2	3974.5
AE017160.1	90574	2574.5	2433.9	1843.2	1170.7	1105.0	1409.4
AB001779.1	2966	1248.1	1886.9	2518.9	1816.2	3149.4	2274.2
AB001791.1	2976	690.1	1252.0	2214.0	688.5	1463.0	1321.6
AB001807.1	2992	2186.1	2885.3	2544.9	2102.4	3288.0	2404.7
U68419.2	3019	1399.9	1921.9	2400.5	2023.5	3132.8	2208.4
E17339.1	44021	4002.8	3590.2	2161.5	2764.4	7182.1	4935.3
E17340.1	36508	1161.1	1880.3	2594.8	1811.9	3012.4	2269.4
E17343.1	36991	2819.6	2917.6	3037.1	1637.6	1691.1	1463.1
DQ011662.1	158932	30.7	62.3	166.8	69.1	101.0	63.3
NC_005861.1	471187	1187.5	984.4	1557.8	1085.7	458.2	413.8
FJ532294.1	579758	2236.0	2711.6	1677.2	1515.7	901.9	601.5
FJ976105.1	561599	27.0	32.5	43.6	58.4	71.5	24.6
AF478463.2	580742	12318.9	14147.4	10463.8	8952.6	14823.0	14642.8
AF177275.1	24341	177.8	163.6	178.8	93.9	135.7	79.6
AY223862.1	83246	44.3	111.9	83.4	80.2	96.1	33.7
EU090707.1	249365	599.4	958.9	979.2	378.7	1223.5	1001.6
EU133918.1	253897	8737.2	10386.9	8240.5	7727.2	10541.5	10389.4
AY140911.1	89923	9325.2	11645.7	7232.4	8408.9	5730.8	5895.0
EF177461.1	217851	557.9	1109.5	742.4	820.3	2003.2	1217.7
U68460.2	2935	1801.6	2365.1	2948.4	1872.4	904.6	1452.4
DQ124300.1	152262	562.8	579.3	95.7	869.1	174.0	374.4
EU074225.1	320922	970.4	1754.6	4185.2	2029.4	3016.0	4141.3
AF448722.3	583814	3896.6	4758.9	3968.4	2448.0	1784.5	1492.6
DQ444442.1	171324	59.4	95.3	66.4	85.0	114.9	74.1
AF448723.3	584073	4088.0	3156.9	3644.8	4184.2	2452.7	2291.1
AY184804.1	100535	4708.2	4237.4	3115.1	8578.7	8310.3	5330.8
AF042496.1	2936	727.6	577.3	1034.0	2433.1	1390.3	666.7

k__Bacteria	k__Bacteria	p__Chlamydiae	c__Chlamydiae
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia

o__unclassified	f__unclassified
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV19
o__Chlorobiales	f__BSV26/SM1H02
o__Chlorobiales	f__BSV26/SM1H02
o__Chlorobiales	f__BSV26/SM1H02
o__Chlorobiales	f__BSV26/SM1H02
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae

g__sfA
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__Chlorobaculum
g__Chlorobaculum
g__Chlorobaculum
g__Chlorobaculum
g__Chlorobaculum
g__Chlorobaculum
g__Chlorobaculum
g__Chlorobaculum
g__Chlorobium
g__Chlorobium
g__Chlorobium
g__Chloroherpeton
g__Chloroherpeton
g__Pelodictyon
g__Pelodictyon
g__Prosthecochloris
g__Prosthecochloris
g__Prosthecochloris
g__Prosthecochloris

s__unclassified	50991
s__unclassified	56420
s__unclassified	56438
s__unclassified	56480
s__unclassified	56522
s__unclassified	56738
s__unclassified	56794
s__unclassified	57024
s__unclassified	57053
s__unclassified	57084
s__unclassified	57338
s__unclassified	57342
s__unclassified	57395
s__unclassified	57508
s__unclassified	57542
s__unclassified	57547
s__unclassified	57684
s__unclassified	57697
s__unclassified	56793
s__unclassified	56895
s__unclassified	57014
s__unclassified	57427
s__Chlorobaculum parvum	56435
s__Chlorobaculum tepidum	57487
s__unclassified	56423
s__unclassified	57086
s__unclassified	57347
s__unclassified	57560
s__unclassified	57582
s__unclassified	57610
s__Chlorobium chlorochromatii	57456
s__Chlorobium ferrooxidans	57079
s__Chlorobium phaeovibrioides	56469
s__Chloroherpeton thalassium	56512
s__Chloroherpeton thalassium	56669
s__Pelodictyon luteolum	56587
s__Pelodictyon phaeoclathratiforme	56565
s__Prosthecochloris aestuarii	57451
s__Prosthecochloris vibrioformis	56976
s__unclassified	57460
s__unclassified	57611

FJ172861.1 gg_id:354398 Qinghai Yak Ruminal and Fungi China rumen clone RB-5B9
FJ810559.1 gg_id:408758 Subsurface ecosystem resilience: Long-term attenuation subsurface contaminants su
GU208405.1 gg_id:560369 Study on Sediment Dongping Lake sediment clone Fh2-11
AM490699.1 gg_id:565618 Linking and functional nutrient spiraling mats (USA) microbial mat sulfidic cave sprir
DQ640726.1 gg_id:230544 full-scale EBPR sludge clone Skagen107
FJ810562.1 gg_id:467449 Subsurface ecosystem resilience: Long-term attenuation subsurface contaminants su
FM207902.1 gg_id:310286 Anaerobic p-xylene mineralization activated sludge and fresh water sediment denitr
GU208220.1 gg_id:581318 Study on Sediment Dongping Lake sediment clone 3C3-5
AM490708.1 gg_id:565419 Linking and functional nutrient spiraling mats (USA) microbial mat sulfidic cave sprir
AM162482.1 gg_id:152302 and situ identification acidic sphagnum peat bog clone B44
DQ501337.1 gg_id:196940 Seasonal dynamics free-living and particle- four lakes northeastern Germany freshw
AB486984.1 gg_id:578382 Microbial responsive denitrification-inducing conditions rice paddy soil clone TSCORC
AB252950.1 gg_id:172221 Identification Shibayama lagoon Ishikawa Japan iron-oxidation biofilm clone 392
AY221073.1 gg_id:83562 Mammoth cave clone CCM9b
AB252951.1 gg_id:170662 Identification Shibayama lagoon Ishikawa Japan iron-oxidation biofilm clone 397
FJ810563.1 gg_id:373685 Subsurface ecosystem resilience: Long-term attenuation subsurface contaminants su
GU208359.1 gg_id:561793 Study on Sediment Dongping Lake sediment clone Td4-4
FJ485389.1 gg_id:509237 microbial autonomous rover world's deepest phreatic sinkhole wall biomat El Zacator
AF445702.1 gg_id:46550 green sulfur clone SM1H02
AY555793.1 gg_id:106021 Bor Khlueng hot spring clone PK74
DQ088767.1 gg_id:134457 subsurface clone BE325FW032701CTS_hole1-17
AY741701.1 gg_id:99903 borehole water gold mine clone TTMF57
EF560699.1 gg_id:225651 Chlorobaculum parvum str. L
NC_002932.3 gg_id:143083 Chlorobium tepidum str. TLS
AM050125.1 gg_id:188667 Chlorobium limicola str. C1
EF560696.1 gg_id:226020 Chlorobaculum macestae str. M
AM050131.1 gg_id:192472 Pelodictyon luteolum str. E1P1
AY693833.1 gg_id:103776 anaerobic sludge clone EUB42
NR_029321.1 gg_id:540816 Chlorobaculum thiosulfatiphilum str. 6230; DSM 249
EF560700.1 gg_id:222254 Chlorobaculum parvum str. X
NC_007514.1 gg_id:141021 Chlorobium chlorochromatii str. CaD3
NZ_AASE01000013.1 gg_id:171289 Chlorobium ferrooxidans str. DSM 13031
NZ_AAJD01000008.1 gg_id:131048 Prosthecochloris vibrioformis str. DSM 265
NC_011026.1 gg_id:347501 Chloroherpeton thalassium str. ATCC 35110
AF170103.1 gg_id:202092 Chloroherpeton thalassium
CP000096.1 gg_id:143111 Pelodictyon luteolum str. DSM 273
NZ_AAIK01000026.1 gg_id:132219 Pelodictyon phaeoclathratiforme str. BU-1
AAIJ01000002.1 gg_id:133741 Prosthecochloris aestuarii str. DSM 271
AJ291827.1 gg_id:19433 Prosthecochloris vibrioformis str. CHP 3402
FJ716270.1 gg_id:513209 Chlorobi dominate shal chemocline Bahamas Sawmill Sink column 10.3 m water dept
AJ888468.1 gg_id:113834 Prosthecochloris sp. str. 4Vi

FJ172861.1	354398	5163.4	5307.0	7202.6	7780.1	2907.6	3677.8
FJ810559.1	408758	4488.1	4243.8	4417.7	5496.0	2667.1	6472.4
GU208405.1	560369	13508.6	11368.7	7455.8	7556.5	10803.3	11167.4
AM490699.1	565618	10416.0	10465.1	4862.6	10023.5	7030.0	6884.4
DQ640726.1	230544	25.0	47.9	37.3	47.2	51.7	20.6
FJ810562.1	467449	3469.9	2683.3	4983.2	4378.4	1895.1	4261.8
FM207902.1	310286	7377.5	5386.6	10127.0	9173.2	4441.5	8976.0
GU208220.1	581318	3584.2	3920.0	3320.8	5632.4	2033.4	2385.3
AM490708.1	565419	4993.5	4683.6	7810.8	6682.5	2156.0	4161.6
AM162482.1	152302	54.7	123.7	689.9	92.4	179.3	66.8
DQ501337.1	196940	6717.7	6248.5	3448.5	8301.6	8004.4	7095.1
AB486984.1	578382	2190.5	1825.5	3753.5	2961.4	720.4	1658.7
AB252950.1	172221	55.5	190.4	926.9	74.6	54.8	37.8
AY221073.1	83562	3256.7	2965.4	3399.6	3524.8	2006.3	3242.6
AB252951.1	170662	2175.5	1866.9	1989.3	1659.6	563.4	415.4
FJ810563.1	373685	7571.5	5920.0	7553.6	10029.6	8806.4	10232.7
GU208359.1	561793	201.8	960.8	1085.0	85.3	140.3	81.1
FJ485389.1	509237	1830.6	2212.9	2201.7	2023.3	266.1	874.1
AF445702.1	46550	11600.2	11329.4	10758.7	11964.1	10658.6	10607.7
AY555793.1	106021	9079.9	7342.6	7987.3	9067.6	10666.8	8557.2
DQ088767.1	134457	594.8	600.8	1691.5	2051.9	2634.1	1506.1
AY741701.1	99903	3942.3	3985.9	2409.8	5930.8	11297.3	8342.4
EF560699.1	225651	558.7	1191.2	3218.1	511.6	216.3	438.1
NC_002932.3	143083	117.6	112.9	91.2	160.4	100.6	57.6
AM050125.1	188667	1107.2	1722.9	1610.6	855.3	2087.6	2433.3
EF560696.1	226020	2975.6	3415.8	5824.4	3553.3	2716.7	3682.0
AM050131.1	192472	39.3	59.4	431.8	85.0	53.4	44.6
AY693833.1	103776	822.2	1584.7	1019.5	942.2	1430.2	1587.3
NR_029321.1	540816	2024.2	2097.7	1326.0	1023.6	691.3	1046.3
EF560700.1	222254	62.9	82.9	921.9	93.1	834.4	269.8
NC_007514.1	141021	129.1	1614.2	2985.1	969.7	2625.1	1841.2
NZ_AASE01000013.1	171289	953.6	1791.9	3960.2	691.0	357.4	889.3
NZ_AAJD01000008.1	131048	1724.2	1894.9	4987.8	654.5	1010.8	1585.0
NC_011026.1	347501	475.6	399.5	1994.3	7036.6	115.3	71.4
AF170103.1	202092	7685.0	8304.1	8273.3	6679.2	8997.5	8162.9
CP000096.1	143111	8148.3	7058.9	5105.5	4331.8	7148.4	7119.7
NZ_AAIK01000026.1	132219	582.4	994.0	2491.3	426.8	218.6	516.0
AAIJ01000002.1	133741	37.9	77.9	363.0	60.7	82.0	68.4
AJ291827.1	19433	4283.0	5211.3	2054.0	4334.8	4070.9	3492.5
FJ716270.1	513209	9591.4	9441.1	7947.6	6918.7	10228.9	8810.9
AJ888468.1	113834	29.2	43.7	41.8	55.0	52.5	33.3

k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia

o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__Chlorobiaceae
o__Chlorobiales	f__OPB56
o__Chlorobiales	f__OPB56
o__Chlorobiales	f__OPB56
o__Chlorobiales	f__OPB56
o__Chlorobiales	f__OPB56
o__Chlorobiales	f__OPB56
o__Chlorobiales	f__OPB56
o__Chlorobiales	f__OPB56
o__Chlorobiales	f__OPB56
o__Chlorobiales	f__OPB56
o__Chlorobiales	f__OPB56
o__Chlorobiales	f__OPB56/SM1B09
o__Chlorobiales	f__OPB56/SM1B09
o__Chlorobiales	f__OPB56/SM1B09
o__Chlorobiales	f__OPB56/SM1B09
o__Chlorobiales	f__OPB56/SM1B09
o__Chlorobiales	f__OPB56/SM1B09
o__Chlorobiales	f__OPB56/SM1B09
o__Chlorobiales	f__OPB56/SM1B09
o__Chlorobiales	f__OPB56/SM1B09
o__Chlorobiales	f__SJA-28
o__Chlorobiales	f__SJA-28
o__Chlorobiales	f__SJA-28
o__Chlorobiales	f__SJA-28
o__Chlorobiales	f__SJA-28
o__Chlorobiales	f__SJA-28
o__Chlorobiales	f__SJA-28
o__Chlorobiales	f__SJA-28
o__Chlorobiales	f__SJA-28
o__Chlorobiales	f__SJA-28
o__Chlorobiales	f__SJA-28
o__Chlorobiales	f__SJA-28
o__Chlorobiales	f__unclassified

g__Prosthecochloris
g__Prosthecochloris
g__SM1B02
g__SM1B02
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__sfA

s__unclassified	57651
s__unclassified	57731
s__unclassified	56544
s__unclassified	57391
s__unclassified	56525
s__unclassified	56648
s__unclassified	57417
s__unclassified	56449
s__unclassified	56645
s__unclassified	57113
s__unclassified	57115
s__unclassified	57200
s__unclassified	57215
s__unclassified	57222
s__unclassified	57248
s__unclassified	57325
s__unclassified	57350
s__unclassified	57481
s__unclassified	56489
s__unclassified	56496
s__unclassified	56617
s__unclassified	56778
s__unclassified	56817
s__unclassified	56874
s__unclassified	57285
s__unclassified	57650
s__unclassified	57749
s__unclassified	56467
s__unclassified	56740
s__unclassified	56786
s__unclassified	57054
s__unclassified	57099
s__unclassified	57167
s__unclassified	57190
s__unclassified	57355
s__unclassified	57425
s__unclassified	57507
s__unclassified	57524
s__unclassified	57663
s__unclassified	57685
s__unclassified	56831

CP001101.1 gg_id:310818 Chlorobium phaeobacteroides str. BS1
AB301726.1 gg_id:222703 Prosthecochloris sp. str. 5H2
EF205522.1 gg_id:212646 among geographically regions central Tibet geothermal spring mat clone DTB149
AY293405.1 gg_id:88021 travertine terrace Yellowstone Hot Springs clone SM2B09
NC_010803.1 gg_id:292136 Chlorobium limicola str. DSM 245
EF153291.1 gg_id:189071 Chlorobium sp. str. ShCl03
EF654662.1 gg_id:256699 Chlorobium phaeobacteroides str. G-gCphb03
AY509521.1 gg_id:103210 freshwater clone LiUU-9-330
DQ676424.1 gg_id:217425 Archaeal and plankton freshwater pond suboxic freshwater-pond sediment clone M
AB286365.1 gg_id:216447 Reducing production and domination comamonadaceae reducing oxygen supply was
GQ339136.1 gg_id:515456 Comprehensive Investigation on Iron Cycling Freshwater Seep ing Microscopy Cultiv
GU183591.1 gg_id:582049 Structures Reduced and Oxidized Aquifer lower Aqueous Arsenic Titas Bangladesh a
GQ339118.1 gg_id:529782 Comprehensive Investigation on Iron Cycling Freshwater Seep ing Microscopy Cultiv
AB240289.1 gg_id:144037 microbial structure Phragmites rhizosphere biofilm reed bed reactor laboratory clon
AF234699.1 gg_id:25315 sludge clone A12b
DQ520166.1 gg_id:160290 shal China sequences hypertrophic freshwater lake clone ML-5-66.2
EF648096.1 gg_id:255310 dynamics during produced water treatment aerobic activated sludge clone HB107
AB288917.1 gg_id:202747 termite gut homogenate clone BOf8-10
AF445657.1 gg_id:30516 travertine hot spring clone SM1B09
EF126253.1 gg_id:277457 Phototrophic microbial build laminated Fe-formations on Sulawesi Indonesia mesoph
AF234130.1 gg_id:41844 arid soil clone #0319-6E22
AY921840.1 gg_id:114305 farm soil clone AKYH1119
EF126257.1 gg_id:263133 Phototrophic microbial build laminated Fe-formations on Sulawesi Indonesia mesoph
EU133924.1 gg_id:253338 tallgrass prarie soil clone FFCH3953
EF018268.1 gg_id:203705 aspen rhizosphere clone Amb_16S_627
EU133919.1 gg_id:239595 tallgrass prarie soil clone FFCH12071
EF126256.1 gg_id:273696 Phototrophic microbial build laminated Fe-formations on Sulawesi Indonesia mesoph
EF632929.1 gg_id:241447 Unique microbial contrasting aquatic altitude Andean Altiplano (northern Chile) fresh
AY118151.1 gg_id:60815 benzene-degrading nitrate-reducing consortium clone Cart-N2 bacterium
AB240328.1 gg_id:141738 microbial structure Phragmites rhizosphere biofilm reed bed reactor laboratory clon
AB192128.1 gg_id:142983 termite gut homogenate clone M2PB4-57
DQ413108.1 gg_id:153791 Microbial -dependent and Approaches Anaerobic/Aerobic SBR Reactor EBPR sludge
FJ356024.1 gg_id:360408 Targeted FACS enrichment groups lab scale systems anaerobic:aerobic lab-scale EBPR
AY118152.1 gg_id:60814 benzene-degrading nitrate-reducing consortium clone Cart-N3 bacterium
DQ676315.1 gg_id:222624 Archaeal and plankton freshwater pond suboxic freshwater-pond sediment clone M
AB192127.1 gg_id:141121 termite gut homogenate clone M2PT2-67
GQ356164.1 gg_id:588073 biomarkers ammonia oxidation activity anaerobic ammonium-oxidation (Anammox)
EF515342.1 gg_id:224048 Electricigen Enrichment MFC upf microbial fuel cell anode clone 23b07
AB192126.1 gg_id:142772 termite gut homogenate clone M1NP2-57
DQ018819.1 gg_id:135521 Unique Microbial Anaerobic Swine Lagoons anaerobic swine lagoon clone C-156
AF027006.1 gg_id:2640 hot spring clone OPB88

CP001101.1	310818	1315.2	1000.8	926.9	238.1	109.6	122.0
AB301726.1	222703	1450.9	2183.8	3114.8	1293.1	2366.7	3275.8
EF205522.1	212646	107.6	128.7	279.6	125.6	86.3	164.9
AY293405.1	88021	24.9	145.2	70.6	84.0	1316.5	1055.9
NC_010803.1	292136	2055.0	1989.5	5686.6	2181.8	1792.3	2233.2
EF153291.1	189071	1030.7	1690.6	2139.4	652.3	337.0	867.2
EF654662.1	256699	1256.3	1630.6	7086.0	1714.2	3235.9	2525.5
AY509521.1	103210	13040.4	12566.2	11733.6	9591.7	9545.5	9132.7
DQ676424.1	217425	3363.0	3733.3	5329.4	4737.7	3669.0	4711.2
AB286365.1	216447	333.6	303.1	84.2	78.6	101.0	122.1
GQ339136.1	515456	6178.2	5562.3	5335.5	6888.5	5489.9	6800.2
GU183591.1	582049	7843.9	7864.3	9102.0	8673.8	4166.2	5302.1
GQ339118.1	529782	7113.3	8499.8	7069.9	8129.4	8772.2	6944.5
AB240289.1	144037	3889.4	4137.5	7325.9	3452.6	5534.8	5574.3
AF234699.1	25315	6945.3	4679.4	3685.4	4636.1	4708.5	4840.0
DQ520166.1	160290	3618.0	2917.6	3815.1	4600.4	2415.5	3273.5
EF648096.1	255310	31.8	73.5	446.1	66.9	50.3	14.6
AB288917.1	202747	34.4	60.5	56.4	57.0	46.5	38.5
AF445657.1	30516	2963.3	3400.4	2350.2	4549.5	4110.8	5022.9
EF126253.1	277457	8700.6	8016.5	7064.0	9049.3	3222.8	4898.3
AF234130.1	41844	3897.3	5763.1	3347.8	2133.0	3263.2	3019.5
AY921840.1	114305	3355.8	3358.9	4665.4	2724.4	1696.3	3551.0
EF126257.1	263133	6409.6	7230.3	5771.3	9742.8	5217.8	7684.9
EU133924.1	253338	844.4	598.9	1520.7	621.1	3096.7	2753.1
EF018268.1	203705	659.8	1045.9	665.5	1023.7	136.3	249.0
EU133919.1	239595	387.5	607.5	2415.6	335.1	535.3	544.5
EF126256.1	273696	8318.7	8425.2	8588.8	9170.2	8983.6	9341.9
EF632929.1	241447	11918.0	12370.8	10417.5	12457.7	10009.3	10482.9
AY118151.1	60815	99.9	317.4	1669.0	127.6	67.6	53.9
AB240328.1	141738	777.5	478.1	1537.0	1197.6	135.3	199.4
AB192128.1	142983	9816.1	7958.8	7791.2	12272.1	11028.8	11243.2
DQ413108.1	153791	256.5	349.9	372.2	209.2	155.8	156.8
FJ356024.1	360408	64.2	239.7	201.8	191.3	231.7	378.8
AY118152.1	60814	50.1	66.2	62.5	66.1	277.0	62.9
DQ676315.1	222624	200.3	110.9	382.7	154.3	69.8	19.1
AB192127.1	141121	1823.4	987.9	2348.4	2993.5	862.6	973.9
GQ356164.1	588073	6766.7	7689.4	11346.3	8614.9	6828.2	7166.1
EF515342.1	224048	627.7	673.4	1023.1	1808.3	716.9	834.8
AB192126.1	142772	13060.9	9756.3	10396.7	12021.0	7283.7	8910.8
DQ018819.1	135521	100.8	176.7	335.0	122.7	115.7	240.6
AF027006.1	2640	210.6	297.8	260.3	122.7	276.6	284.4

k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Chlorobia
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chlorobi	c__Ignavibacteria
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae

o__Chlorobiales	f__unclassified
o__Chlorobiales	f__unclassified
o__Chlorobiales	f__unclassified
o__Chlorobiales	f__unclassified
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__Ignavibacteriales	f__Ignavibacteriaceae
o__ZB1	f__unclassified
o__ZB1	f__unclassified
o__ZB1	f__unclassified
o__ZB1	f__unclassified
o__ZB1	f__unclassified
o__ZB1	f__unclassified
o__ZB1	f__unclassified
o__ZB1	f__unclassified
o__ZB1	f__unclassified
o__ZB1	f__unclassified
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae

g__sfA
g__sfB
g__sfB
g__sfC
g__Ignavibacterium
g__Ignavibacterium
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__sfA
g__sfA
g__sfA
g__sfB
g__sfB
g__sfB
g__sfC
g__sfC
g__sfC
g__sfD
g__A31
g__A31
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b

s__unclassified	57183
s__unclassified	57140
s__unclassified	57580
s__unclassified	57192
s__unclassified	56634
s__unclassified	57695
s__unclassified	56498
s__unclassified	56653
s__unclassified	56776
s__unclassified	56804
s__unclassified	56906
s__unclassified	56957
s__unclassified	57173
s__unclassified	57186
s__unclassified	57194
s__unclassified	57201
s__unclassified	57393
s__unclassified	57532
s__unclassified	57669
s__unclassified	57687
s__unclassified	57729
s__unclassified	57758
s__unclassified	56398
s__unclassified	56508
s__unclassified	57298
s__unclassified	57125
s__unclassified	57512
s__unclassified	57739
s__unclassified	56538
s__unclassified	57269
s__unclassified	57349
s__unclassified	57493
s__KNA6-EB22	58342
s__KNA6-EB22	58831
s__unclassified	52962
s__unclassified	52979
s__unclassified	53028
s__unclassified	53045
s__unclassified	53072
s__unclassified	53112
s__unclassified	53134

DQ324904.1 gg_id:146912 Geochemical and bioenergetic variability across systems Yellowstone National Park
DQ324902.1 gg_id:148867 Geochemical and bioenergetic variability across systems Yellowstone National Park
DQ645243.1 gg_id:164804 Microbial and oxidation activity biofilms within Alvord Desert Basin Southeastern Or
AY861796.1 gg_id:112647 Obsidian Pool prime community clone OPPB063
EU283596.1 gg_id:278344 Model Early Earth Harbors Deeply Divergent Divisions Anderson Lake clone A309
FN429794.1 gg_id:588053 Biogeochemistry -activity cold seep Larsen B area western Weddell Sea Antarctica m
EU937844.1 gg_id:337082 Biogeochemistry Iron Oxidation Circumneutral Freshwater Habitat riparian iron oxidi
AM490707.1 gg_id:564034 Linking and functional nutrient spiraling mats (USA) microbial mat sulfidic cave sprir
AB195898.1 gg_id:109186 Anaerobic sludge clone N25
EU234260.1 gg_id:255151 river and un techniques downstream Wang Yang River receiving penicillin G producti
AM997556.1 gg_id:572568 and biogeography deep-sea surface sediments South Ocean Atlantic Ocean:South-A
EF562071.1 gg_id:256995 Subsurface microbial deep-granitic-fracture water colorado Henderson Molybdenum
FJ710780.1 gg_id:540639 Abundance and microbial long-term operated anammox biofilm reactors initiated ino
AB234252.1 gg_id:149719 Biotransformation Polychlorinated Dioxins Microbial Dynamics Sediment Microcosm
AB486936.1 gg_id:577176 Microbial responsive denitrification-inducing conditions rice paddy soil clone TSCORC
EF467561.1 gg_id:216233 situ microelectrode voltammetry sulfur-oxidizing biofilms Frasassi sulfidic cave strear
FJ710734.1 gg_id:591641 Abundance and microbial long-term operated anammox biofilm reactors initiated ino
FJ416082.1 gg_id:363429 sediments sediment station NEC5 Northern Bering Sea clone 014K15
EF203206.1 gg_id:213866 phylotypes sediments Lake Kastoria Greece sediment clone Kas175B
DQ404811.1 gg_id:154683 contaminated sediment clone 655939
EU644107.1 gg_id:282378 and Samoylov Island Lena active layer -centred polygon near permafrost table; Rim_
GQ487886.1 gg_id:578784 Microbial metal soil polluted heavy metals clone T1-6
AB186805.1 gg_id:101101 polychlorinated dioxin dechlorinating microcosm clone TSAC14
AY340841.1 gg_id:91023 sulfate-reducing fluidized-bed reactor clone SR_FBR_L83
AY741700.1 gg_id:99743 borehole water gold mine clone TTMF87
EU101178.1 gg_id:255842 Sulfide/oxygen supply ratio predicts outcome competition among sulfur-oxidizing wa
DQ925883.1 gg_id:252875 Microbes and Thermal Gradients Temperature Hydrothermal Chimneys hydrotherm
GU369881.1 gg_id:517364 and mats vents Arc white filamentous microbial mat photic shal hydrothermal vent
AB355060.1 gg_id:247813 Monitoring and archaeal two heavy polluted areas lake Egypt based on sediment Ma
AY327874.1 gg_id:88595 surface vent snail foot clone SF_C4-C6
FJ545477.1 gg_id:547407 Diveristy Seawater and Sediment Northern North Yel Sea sediment clone S1-48
DQ337042.1 gg_id:147607 subsurface water clone EV818EB5CPSAJJ39
AB179693.1 gg_id:102361 groundwater 0.2 m-captured fraction clone KNA6-EB22
FJ484546.1 gg_id:533163 microbial autonomous rover world's deepest phreatic sinkhole wall biomat El Zacator
AB117714.1 gg_id:103839 autotrophic nitrifying biofilm clone NB-10
DQ521481.1 gg_id:185950 Antarctic lake ice cover clone ANTLV1_C12
AF234733.1 gg_id:53925 sludge clone S14
FJ481330.1 gg_id:565487 Microbes marine sponges sponge tissue clone XB3E04F
EU134161.1 gg_id:248283 tallgrass prarie soil clone FFCH18628
AF445738.1 gg_id:47497 travertine hot spring clone SM2G06
AM490723.1 gg_id:540671 Linking and functional nutrient spiraling mats (USA) microbial mat sulfidic cave sprir

DQ324904.1	146912	33.8	38.6	42.1	70.7	82.0	39.6
DQ324902.1	148867	9020.7	8494.8	3028.2	9685.1	11237.8	10628.8
DQ645243.1	164804	1256.7	1999.9	2198.9	3448.5	1630.9	2038.6
AY861796.1	112647	647.3	654.5	811.6	552.3	377.6	929.5
EU283596.1	278344	4622.1	3568.1	3879.8	2664.4	2026.4	2495.0
FN429794.1	588053	9822.6	11160.6	3801.0	5914.9	7525.4	4358.9
EU937844.1	337082	5388.2	4151.3	3904.8	3901.2	2782.5	3634.8
AM490707.1	564034	10567.4	9847.7	9835.5	9383.0	6301.2	8305.6
AB195898.1	109186	3229.7	7652.7	8796.8	10411.5	3919.4	8287.5
EU234260.1	255151	3548.0	3658.6	5989.0	2234.1	5749.8	3496.7
AM997556.1	572568	6839.8	7858.0	7974.8	6441.3	9048.1	7305.8
EF562071.1	256995	1041.9	1702.3	1849.1	790.4	1215.8	2047.3
FJ710780.1	540639	12635.7	11211.8	10083.2	14299.7	14834.7	13768.1
AB234252.1	149719	2915.7	3151.4	3638.9	3191.4	1322.5	1860.5
AB486936.1	577176	5686.9	6750.6	5590.6	6788.8	5717.8	5083.5
EF467561.1	216233	8189.3	7332.3	4973.1	5773.8	7024.9	6170.7
FJ710734.1	591641	2505.0	1966.0	2326.0	4365.4	1367.7	2759.9
FJ416082.1	363429	2027.6	4188.0	9395.0	3111.7	7716.4	6835.3
EF203206.1	213866	66.2	222.8	63.3	62.4	60.4	27.7
DQ404811.1	154683	46.9	100.6	38.0	88.7	83.7	31.6
EU644107.1	282378	7450.5	7908.2	10203.6	6350.6	8118.2	6895.9
GQ487886.1	578784	434.4	558.6	1581.2	578.1	1131.2	756.1
AB186805.1	101101	72.2	120.9	120.9	138.8	465.5	93.4
AY340841.1	91023	39.9	98.2	535.6	71.2	67.0	155.2
AY741700.1	99743	139.7	556.3	284.4	158.6	183.2	284.6
EU101178.1	255842	11730.5	10030.6	10430.1	12607.4	9276.0	8825.4
DQ925883.1	252875	6109.0	6823.4	4755.9	5339.8	6437.0	6345.3
GU369881.1	517364	1235.6	2076.2	665.6	2177.3	440.8	897.6
AB355060.1	247813	1439.8	1673.7	2068.7	1324.6	686.4	2024.7
AY327874.1	88595	84.0	72.6	30.8	278.3	61.0	86.4
FJ545477.1	547407	2288.3	780.7	1043.7	2966.4	220.6	369.1
DQ337042.1	147607	33.6	132.6	94.1	65.2	75.6	65.4
AB179693.1	102361	487.2	479.6	1144.6	301.4	692.1	463.8
FJ484546.1	533163	1138.9	1618.9	2702.3	650.0	1242.6	2589.7
AB117714.1	103839	49.7	247.4	434.1	143.2	144.3	259.6
DQ521481.1	185950	54.4	63.5	125.9	137.2	108.0	86.3
AF234733.1	53925	15453.2	15236.5	12160.5	9636.4	12651.2	14808.3
FJ481330.1	565487	2183.7	3023.2	5562.2	2990.6	3044.1	3064.6
EU134161.1	248283	6461.9	8984.4	2805.1	5170.1	4857.7	5480.2
AF445738.1	47497	958.6	1201.1	1016.9	489.9	570.3	118.9
AM490723.1	540671	7649.4	5942.2	10007.9	6916.8	8735.7	7369.8

k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae

o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae

g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__A4b
g__Anaerolinea
g__Anaerolinea
g__Anaerolinea
g__Anaerolinea
g__Anaerolinea
g__Anaerolinea
g__Anaerolinea
g__Anaerolinea
g__Anaerolinea
g__Anaerolinea
g__Anaerolinea
g__Anaerolinea

s__unclassified	53206
s__unclassified	53228
s__unclassified	53253
s__unclassified	53257
s__unclassified	53363
s__unclassified	53365
s__unclassified	53391
s__unclassified	53444
s__unclassified	53491
s__unclassified	53501
s__unclassified	53586
s__unclassified	53640
s__unclassified	53653
s__unclassified	53690
s__unclassified	53701
s__unclassified	53718
s__unclassified	53744
s__unclassified	53831
s__unclassified	53900
s__unclassified	53906
s__unclassified	53922
s__unclassified	53929
s__unclassified	53946
s__unclassified	53947
s__unclassified	53960
s__unclassified	53970
s__unclassified	53975
s__unclassified	53976
s__unclassified	58071
s__unclassified	57813
s__unclassified	57906
s__unclassified	57919
s__unclassified	58057
s__unclassified	58081
s__unclassified	58189
s__unclassified	58242
s__unclassified	58356
s__unclassified	58607
s__unclassified	58680
s__unclassified	58811
s__unclassified	58816

AF234718.1 gg_id:44185 sludge clone S9
CU466712.1 gg_id:324279 Evry wastewater treatment plant anoxic basin clone
X84576.2 gg_id:71617 mixed genomic activated sludge clone SBR2037
DQ404819.1 gg_id:154220 contaminated sediment clone 655947
EU134165.1 gg_id:243950 tallgrass prarie soil clone FFCH1946
FJ478663.1 gg_id:583735 species richness estimates obtained nearly and simulated pyrosequencing-generated
AJ347035.1 gg_id:60174 sponge clone TK16
EF516563.1 gg_id:223701 grassland soil clone FCPT422
EF516958.1 gg_id:219899 grassland soil clone FCPS653
AF173817.1 gg_id:2727 Antarctic lake ice clone LB3-100
GQ397094.1 gg_id:535410 Functional unvegetated perhumid recently-deglaciated soils do not correlate shifts s
EU133974.1 gg_id:251353 tallgrass prarie soil clone FFCH9554
DQ017911.1 gg_id:131339 upland stream clone S-Rwb_62
EU134013.1 gg_id:248412 tallgrass prarie soil clone FFCH5168
EU051342.1 gg_id:249472 soil clone BJ-204
AY921746.1 gg_id:113259 farm soil clone AKYH905
AY922012.1 gg_id:113017 farm soil clone AKYG434
EU134153.1 gg_id:249503 tallgrass prarie soil clone FFCH17716
FM253644.1 gg_id:308698 Rock gold mine unusually microbial biofilm clone C04-2
FJ479099.1 gg_id:576689 species richness estimates obtained nearly and simulated pyrosequencing-generated
FJ481242.1 gg_id:546971 Microbes marine sponges sponge tissue clone XA2F07F
AM490722.1 gg_id:584712 Linking and functional nutrient spiraling mats (USA) microbial mat sulfidic cave sprir
EF019589.1 gg_id:215379 aspen rhizosphere clone Elev_16S_1110
AY921926.1 gg_id:114246 farm soil clone AKYH973
EF126266.1 gg_id:270948 Phototrophic microbial build laminated Fe-formations on Sulawesi Indonesia mesoph
FM253645.1 gg_id:316115 Rock gold mine unusually microbial biofilm clone C05-2
FJ152730.1 gg_id:306793 Changes ly soil (Mexico) flooding alkaline saline soils former lake Texcoco clone TX5A_
AF445676.1 gg_id:30131 travertine hot spring clone SM1D10
AM259916.1 gg_id:240136 Chondrilla nucula-specific sponge mesohyl clone CN69
AY921673.1 gg_id:112841 farm soil clone AKYG659
EF515553.1 gg_id:227415 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery
AM935617.1 gg_id:534001 Dynamics during identified and SSU libraries pilot-scale bioremediation process hyd
AY426440.1 gg_id:105100 full-scale anaerobic UASB bioreactor treating paper mill wastewater clone B15
AJ306749.1 gg_id:66944 DCP-dechlorinating consortium clone SHA-147
AB046413.1 gg_id:44630 Anaerolinea thermophila
CU922908.1 gg_id:564996 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
AB274513.1 gg_id:214594 packed-bed reactor clone CFB-24
AB234255.1 gg_id:149727 Biotransformation Polychlorinated Dioxins Microbial Dynamics Sediment Microcosm
AY921672.1 gg_id:113861 farm soil clone AKYH789
AY921883.1 gg_id:112889 farm soil clone AKYG493
AB240304.1 gg_id:143935 microbial structure Phragmites rhizosphere biofilm reed bed reactor laboratory clone

AF234718.1	44185	291.7	393.6	818.8	482.4	748.8	857.4
CU466712.1	324279	2361.3	2191.9	5009.4	1792.3	870.4	1750.3
X84576.2	71617	7780.3	7356.3	7012.2	6794.0	5729.1	6057.2
DQ404819.1	154220	48.5	56.1	43.9	74.3	70.5	38.9
EU134165.1	243950	3883.9	5132.8	6215.7	2616.9	2386.7	2117.3
FJ478663.1	583735	6156.0	6698.8	9155.0	7304.3	5867.2	5934.7
AJ347035.1	60174	58.3	92.7	60.8	80.2	94.5	64.0
EF516563.1	223701	3871.8	5242.2	7690.0	3690.0	1856.4	2538.3
EF516958.1	219899	8012.7	7614.1	8159.1	8714.2	9128.2	7770.7
AF173817.1	2727	49.9	55.7	66.2	94.0	82.2	54.7
GQ397094.1	535410	2849.3	3045.8	4795.0	3501.9	1300.3	2370.4
EU133974.1	251353	2441.1	3308.1	7460.4	2059.5	1146.9	1316.5
DQ017911.1	131339	27.8	41.0	84.6	62.6	85.9	34.3
EU134013.1	248412	19867.0	18918.7	22657.0	18310.0	16773.6	16580.2
EU051342.1	249472	38.6	45.5	50.4	64.3	106.1	141.5
AY921746.1	113259	12321.6	12344.8	6571.3	7376.4	9186.8	8024.5
AY922012.1	113017	1753.0	2470.8	3923.8	3355.3	2947.7	2040.6
EU134153.1	249503	3064.2	3962.0	2541.8	4353.2	4159.1	2988.3
FM253644.1	308698	4040.2	5332.4	5996.6	6597.5	3387.7	4006.0
FJ479099.1	576689	16898.3	17022.2	10831.9	8131.7	6093.8	9237.2
FJ481242.1	546971	6015.4	6937.0	11206.2	4616.3	3600.4	3904.1
AM490722.1	584712	5715.7	7406.4	3540.8	3402.8	3686.0	4248.9
EF019589.1	215379	7616.1	8481.0	9594.3	7717.7	7676.6	7546.7
AY921926.1	114246	38.9	118.0	76.5	51.8	115.9	42.2
EF126266.1	270948	16757.4	15697.0	11196.8	9458.0	12099.3	11393.2
FM253645.1	316115	2341.0	4796.7	3676.9	1846.7	3918.1	3189.3
FJ152730.1	306793	11129.0	8934.7	7677.4	6599.6	8552.6	7333.6
AF445676.1	30131	84.4	132.0	135.2	105.8	284.3	193.1
AM259916.1	240136	2580.8	2919.6	3267.5	1239.1	1457.8	2694.6
AY921673.1	112841	4844.1	3943.5	1318.2	1205.6	160.9	383.8
EF515553.1	227415	152.6	167.3	85.8	101.2	86.0	72.4
AM935617.1	534001	1541.9	3336.7	3781.6	1848.1	1072.1	1118.3
AY426440.1	105100	493.2	198.5	1188.4	974.1	154.9	434.6
AJ306749.1	66944	820.2	887.3	1166.8	2041.7	516.2	329.1
AB046413.1	44630	184.2	608.4	234.5	99.1	99.7	89.2
CU922908.1	564996	1195.2	1612.9	1434.5	3329.8	1889.1	2994.9
AB274513.1	214594	101.9	181.8	212.0	108.0	99.6	59.9
AB234255.1	149727	121.0	168.1	106.7	92.1	106.7	90.6
AY921672.1	113861	1424.5	972.2	2098.6	776.8	1889.9	3141.0
AY921883.1	112889	26.1	49.2	50.3	50.3	58.2	18.8
AB240304.1	143935	166.2	316.5	209.2	95.5	65.3	61.5

k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae

o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae

g__Bellilinea
g__BPC110
g__BPC110
g__BPC110
g__C1_B004
g__C1_B004
g__C1_B004
g__C1_B004
g__C1_B004
g__C1_B004
g__CFB-26
g__CFB-26
g__DRC31
g__DRC31
g__DRC31
g__DRC31
g__DRC31
g__DRC31
g__DRC31
g__DRC31
g__DRC31
g__envOPS12
g__envOPS12
g__envOPS12
g__envOPS12
g__envOPS12
g__envOPS12
g__envOPS12
g__envOPS12
g__envOPS12
g__envOPS12
g__GCA004
g__GCA004
g__GCA004
g__GCA004
g__GCA004
g__GCA004
g__GCA004
g__GCA004
g__GCA004
g__GCA004

s__unclassified	58733
s__unclassified	58288
s__unclassified	58317
s__unclassified	58470
s__unclassified	57783
s__unclassified	57926
s__unclassified	58151
s__unclassified	58589
s__unclassified	58590
s__unclassified	58594
s__unclassified	57986
s__unclassified	58054
s__unclassified	57954
s__unclassified	57991
s__unclassified	58050
s__unclassified	58134
s__unclassified	58329
s__unclassified	58351
s__unclassified	58712
s__unclassified	58726
s__unclassified	58781
s__unclassified	57791
s__unclassified	57796
s__unclassified	57797
s__unclassified	57848
s__unclassified	58166
s__unclassified	58312
s__unclassified	58451
s__unclassified	58461
s__unclassified	58538
s__unclassified	58762
s__unclassified	57801
s__unclassified	57852
s__unclassified	57897
s__unclassified	57931
s__unclassified	58117
s__unclassified	58146
s__unclassified	58244
s__unclassified	58415
s__unclassified	58497
s__unclassified	58575

FJ638566.1 gg_id:551089 Temperature dependent succession sulfate reducing muddy southwestern Taiwan hc
GU061267.1 gg_id:593453 Evaluation culturing methods cultivate previously Yel Sea intertidal beach seawater
AF154084.1 gg_id:13740 hydrocarbon seep clone BPC110
FN396699.1 gg_id:549125 constant flux thermophilic cold seabed Arctic marine surface sediment clone s5_0_V
CU924021.1 gg_id:544436 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
AY592357.1 gg_id:105404 deep-sea mud volcano clone Amsterdam-1B-56; BC20-1B-56
EF198026.1 gg_id:195376 Microbial structures and thermophilic methanogenic consortia anaerobic mesophilic
EU542512.1 gg_id:264526 Effects chemical structure concentration on pathways microbial during dechlorinatio
DQ478736.1 gg_id:158754 UASB reactor treating brewery wastewater clone CLONG3
AB447642.1 gg_id:579753 Microbial Structure and Dynamics Granules Expanded Granular Sludge Bed (EGSB) R
AB274515.1 gg_id:214216 packed-bed reactor clone CFB-26
EF688367.1 gg_id:242454 soil clone F6-01
GU118185.1 gg_id:587139 Threatened Corals Provide Microbial Habitats clone Dstr_N04
DQ811864.1 gg_id:168417 mangrove soil clone MSB-3D4
FJ542942.1 gg_id:519946 Microbiomic intestine earthworm Eisenia fetida fed ergovaline treatment gut clone B
EF125394.1 gg_id:193982 soil naked tidal flat sediment near mangrove clone MSB-1B8
GU455152.1 gg_id:525242 Understanding short-chain fatty acids accumulation enhanced alkaline digestion: kir
EF125459.1 gg_id:191839 mangrove soil clone MSB-2G5
EU283567.1 gg_id:278710 Model Early Earth Harbors Deeply Divergent Divisions Anderson Lake clone A379
FJ478574.1 gg_id:582447 species richness estimates obtained nearly and simulated pyrosequencing-generated
DQ833488.1 gg_id:167645 detected analyses depth sediment Guanting Reservoir clone 35-35
AY221613.1 gg_id:89830 metal and hydrocarbon contaminated soil clone HS9-66
GQ093932.1 gg_id:430848 Topographical and Temporal Human Skin Microbiome skin toe web space clone nbw
GU390735.1 gg_id:529542 Dark hot springs: structure biofilms caves Acquasanta Terme (Italy) sulfidic cave stre
GQ347430.1 gg_id:588075 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
AM162480.1 gg_id:153300 and situ identification acidic sphagnum peat bog clone B71
EF594055.1 gg_id:231772 mixed granule anammox reactor clone KIST-JJY023
FJ793156.1 gg_id:518088 Archaea and Hot Spring Thailand Tao Dam hot spring clone TDB09
AY531577.1 gg_id:99031 Indian Ocean hydrothermal vent clone SF_C23-G2
GQ396855.1 gg_id:559525 Functional unvegetated perhumid recently-deglaciated soils do not correlate shifts
CU466710.1 gg_id:341107 Evry wastewater treatment plant anoxic basin clone
FJ264602.1 gg_id:323817 Manganese and Iron Dependent Anaerobic Oxidation Methane methane seep sedim
GQ351059.1 gg_id:535853 Metagenome versatile chemolithoautotroph expanding oceanic dead zones Saanich
EU245299.1 gg_id:244008 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H5-F01
AM943597.1 gg_id:269159 Microbial dolomite formation Lagoa Vermelha Brazil carbonaceous sediments hype
GQ246419.1 gg_id:510365 Temporal and spatial China North Yel Sea sediments clone Ld1-24
EF125407.1 gg_id:182748 soil naked tidal flat sediment near mangrove clone MSB-1E5
EU050928.1 gg_id:253945 libraries sediment Kings Bay Svalbard Arctic clone SS1_B_03_41
GU180177.1 gg_id:534587 Impact coplanar PCBs on microbial activity anaerobic estuarine sediments sediment
AJ441227.1 gg_id:72863 hydrothermal vent polychaete mucous clone P. palm C 37
AF154100.1 gg_id:1295 hydrocarbon seep clone GCA112

FJ638566.1	551089	46.8	174.1	220.2	51.4	52.7	31.0
GU061267.1	593453	8589.7	8218.6	5646.5	7424.0	8165.4	6780.3
AF154084.1	13740	45.1	172.5	80.9	41.0	52.7	19.5
FN396699.1	549125	1578.6	2009.0	3681.6	1978.4	3013.3	2209.6
CU924021.1	544436	645.9	679.2	892.0	64.2	441.7	898.7
AY592357.1	105404	51.4	176.4	366.2	110.1	66.5	16.7
EF198026.1	195376	248.5	564.0	270.2	76.7	104.4	159.3
EU542512.1	264526	8287.0	7463.1	4955.5	6228.5	2342.0	2685.4
DQ478736.1	158754	23.7	57.8	34.0	55.6	47.4	18.7
AB447642.1	579753	3417.6	3745.7	2125.8	3661.9	2002.6	2005.8
AB274515.1	214216	2669.1	2835.0	2717.9	1245.0	1269.9	1500.6
EF688367.1	242454	4457.1	5544.4	5530.1	3047.1	5575.6	4982.0
GU118185.1	587139	1139.7	1037.7	67.1	1075.1	292.7	343.7
DQ811864.1	168417	3537.6	4283.0	2742.4	1580.7	781.8	1800.2
FJ542942.1	519946	2969.2	5482.5	5497.5	2376.4	2868.8	3267.9
EF125394.1	193982	138.9	261.3	223.3	222.1	307.4	269.0
GU455152.1	525242	2154.1	2718.1	694.4	2714.9	1582.6	1374.8
EF125459.1	191839	31.5	41.4	40.8	48.8	65.1	29.8
EU283567.1	278710	2522.1	3679.4	6081.6	2876.6	4459.9	6194.7
FJ478574.1	582447	5673.9	7037.1	8539.6	3503.2	3140.8	4036.5
DQ833488.1	167645	407.8	280.1	110.1	703.9	246.2	92.5
AY221613.1	89830	47.1	139.9	592.9	116.9	64.6	27.8
GQ093932.1	430848	51.0	175.4	1072.1	89.0	39.1	15.3
GU390735.1	529542	505.2	870.7	2707.8	842.0	272.5	374.1
GQ347430.1	588075	343.0	539.3	1238.6	941.3	186.5	95.2
AM162480.1	153300	222.2	265.0	529.0	597.5	126.8	126.5
EF594055.1	231772	34.8	89.1	217.2	60.5	58.5	43.0
FJ793156.1	518088	218.7	676.8	2962.9	378.9	139.4	146.7
AY531577.1	99031	328.6	620.2	507.2	185.3	157.2	110.9
GQ396855.1	559525	5678.3	5820.7	4813.1	3719.3	3427.6	3029.8
CU466710.1	341107	3487.1	3077.2	1176.7	1002.8	160.6	239.8
FJ264602.1	323817	5076.0	5567.6	3091.2	6605.1	4317.3	3682.7
GQ351059.1	535853	945.1	1159.0	3376.0	1093.7	116.9	238.0
EU245299.1	244008	1089.7	934.3	1679.6	229.6	170.1	222.9
AM943597.1	269159	78.2	197.4	195.5	95.1	149.9	79.9
GQ246419.1	510365	1777.8	1427.3	1331.2	1298.7	2423.2	2395.4
EF125407.1	182748	208.9	702.8	1009.8	159.8	98.1	195.5
EU050928.1	253945	3966.8	4348.9	6382.2	5089.4	5087.4	5585.4
GU180177.1	534587	1914.1	2776.1	3135.5	1237.6	1794.3	2885.2
AJ441227.1	72863	546.1	687.1	395.9	475.4	251.2	276.9
AF154100.1	1295	68.3	122.9	335.0	85.2	770.7	154.1

k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae

o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae

g__GCA004
g__GCA004
g__GN14
g__GN14
g__GN14
g__GN14
g__GN14
g__GN14
g__GN14
g__H39
g__H39
g__H39
g__H39
g__H39
g__Levilinea
g__Levilinea
g__Longilinea
g__O4D2Z37
g__O4D2Z37
g__O4D2Z37
g__O4D2Z37
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11

s__unclassified	58741
s__unclassified	58742
s__unclassified	57823
s__unclassified	58424
s__unclassified	58548
s__unclassified	58634
s__unclassified	58682
s__unclassified	58700
s__unclassified	58738
s__unclassified	57881
s__unclassified	58135
s__unclassified	58467
s__unclassified	58616
s__unclassified	58782
s__unclassified	58801
s__unclassified	58824
s__unclassified	57894
s__unclassified	57870
s__unclassified	58419
s__unclassified	58468
s__unclassified	58778
s__unclassified	53039
s__unclassified	53058
s__unclassified	53085
s__unclassified	53133
s__unclassified	53139
s__unclassified	53166
s__unclassified	53262
s__unclassified	53267
s__unclassified	53274
s__unclassified	53296
s__unclassified	53303
s__unclassified	53513
s__unclassified	53729
s__unclassified	58072
s__unclassified	58169
s__unclassified	58181
s__unclassified	58219
s__unclassified	58256
s__unclassified	58264
s__unclassified	58284

FJ264751.1 gg_id:319179 Manganese and Iron Dependent Anaerobic Oxidation Methane methane seep sedime
EU925873.1 gg_id:353087 sediments sediment station DBS1 northern Bering Sea clone 076F60
EU385891.1 gg_id:274098 Stratified microbes sediments Core MD05-2902 subseafloor sediment South China S
AB426184.1 gg_id:267008 -situ identification study benzene-degrading s under methanogenic condition anaerc
EU812967.1 gg_id:324201 Microbial structure mesophilic reactors biogas reactor fed corn silage clone TUM-Mb
EU181507.1 gg_id:255643 Prokaryotic enhanced organic matter remineralization continental margin marine se
DQ833486.1 gg_id:163647 detected analyses depth sediment Guanting Reservoir clone 35-26
AJ306746.2 gg_id:55534 DCP-dechlorinating consortium clone SHA-36
EU385730.1 gg_id:260028 Stratified microbes sediments Core MD05-2896 subseafloor sediment South China S
DQ297988.1 gg_id:144633 Microbial hydrocarbon contaminated soil clone UD6
EU134003.1 gg_id:250810 tallgrass prarie soil clone FFCH610
AY221060.1 gg_id:82558 Mammoth cave clone CCM2b
EF019253.1 gg_id:207036 aspen rhizosphere clone Elev_16S_434
FJ484492.1 gg_id:559629 microbial autonomous rover world's deepest phreatic sinkhole wall biomat El Zacator
FN563384.1 gg_id:549137 Impact changing HRT OLR on prokaryotes involved biomethanizitaion and fuzzy logic
CU920961.1 gg_id:544167 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
AJ249113.1 gg_id:21437 DCP-dechlorinating consortium clone SHA-105
EU245353.1 gg_id:237424 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H6-E05
EU488497.1 gg_id:549616 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and
GU056107.1 gg_id:584240 Biologic Techniques Applied Microbial Prospecting China: Ban 876 Gas Oil Field Bein
DQ330063.1 gg_id:159211 Guerrero Negro hypersaline microbial mat clone 062DZ89
EU245784.1 gg_id:256129 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-M6-C0
EU245957.1 gg_id:243597 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-M8-F1
EU245567.1 gg_id:252001 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-M3-B0
EU488065.1 gg_id:573706 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and
FJ264758.1 gg_id:333224 Manganese and Iron Dependent Anaerobic Oxidation Methane methane seep sedime
EU245923.1 gg_id:240978 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-M8-C0
DQ330138.1 gg_id:159294 Guerrero Negro hypersaline microbial mat clone 072DZ94
FN563361.1 gg_id:560750 Impact changing HRT OLR on prokaryotes involved biomethanizitaion and fuzzy logic
GQ850583.1 gg_id:571883 bottom water northern Bering Sea clone d147
EU245598.1 gg_id:252162 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-M3-E0
EU245751.1 gg_id:239123 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-M5-H0
GQ249578.1 gg_id:550014 Microbial anaerobic sediments Bay Cadiz (Spain) marine sediment: 12-14 cm layer c
DQ330139.1 gg_id:159200 Guerrero Negro hypersaline microbial mat clone 072DZ46
DQ330158.1 gg_id:159124 Guerrero Negro hypersaline microbial mat clone 072DZ38
DQ330169.1 gg_id:159407 Guerrero Negro hypersaline microbial mat clone 08D2Z40
DQ394929.1 gg_id:151554 harbor sediment clone VHS-B3-9
DQ330199.1 gg_id:159389 Guerrero Negro hypersaline microbial mat clone 10D2Z16
FJ638585.1 gg_id:512964 Temperature dependent succession sulfate reducing muddy southwestern Taiwan hc
DQ330198.1 gg_id:159395 Guerrero Negro hypersaline microbial mat clone 10D2Z17
EU246094.1 gg_id:243415 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-P3-C04

FJ264751.1	319179	11370.9	11747.3	8168.8	7099.1	3633.0	4241.0
EU925873.1	353087	5638.1	6567.4	7589.9	4193.9	6980.5	7054.1
EU385891.1	274098	4252.0	5138.0	7341.3	3937.7	2238.6	3392.0
AB426184.1	267008	675.3	1160.8	4659.6	607.1	262.0	399.5
EU812967.1	324201	7473.7	8739.0	6938.0	5722.6	8161.4	7718.7
EU181507.1	255643	7926.9	10079.9	4047.7	3707.4	3393.5	4509.3
DQ833486.1	163647	33.2	73.9	101.2	51.9	66.9	34.2
AJ306746.2	55534	170.1	499.0	334.7	150.9	208.2	448.0
EU385730.1	260028	8154.2	10869.9	11512.4	6585.5	5402.8	6434.9
DQ297988.1	144633	24.3	78.7	195.7	63.3	58.0	43.2
EU134003.1	250810	15026.0	16588.6	15990.8	12083.1	12997.7	11811.9
AY221060.1	82558	4408.5	3396.5	4929.2	5062.6	1593.8	2316.2
EF019253.1	207036	1006.6	1028.9	905.8	1203.6	563.7	917.1
FJ484492.1	559629	4783.2	3014.9	5424.2	5084.9	3731.3	3368.3
FN563384.1	549137	4459.8	5218.1	4862.7	3273.4	808.2	1287.1
CU920961.1	544167	6164.3	7074.9	8171.0	6728.9	5054.3	5212.2
AJ249113.1	21437	107.5	130.4	337.7	115.2	61.4	58.6
EU245353.1	237424	1743.3	2116.5	4960.2	1158.9	1670.9	2040.5
EU488497.1	549616	125.3	175.3	389.2	100.7	84.0	83.1
GU056107.1	584240	1881.9	2411.5	3607.8	1707.9	2675.9	2277.7
DQ330063.1	159211	139.8	243.0	303.9	172.9	169.3	91.0
EU245784.1	256129	51.5	121.6	364.9	94.1	99.3	98.3
EU245957.1	243597	29.8	36.4	36.2	62.2	70.9	59.1
EU245567.1	252001	2897.0	2950.7	2979.1	3116.0	5562.2	4198.8
EU488065.1	573706	4812.2	5250.8	7973.2	9521.6	3354.7	5441.1
FJ264758.1	333224	6487.4	6513.2	9999.8	6568.4	2893.7	4467.3
EU245923.1	240978	2251.9	4060.9	3976.4	1628.6	4842.6	4190.9
DQ330138.1	159294	20.0	37.2	36.3	56.6	66.2	31.9
FN563361.1	560750	166.6	224.8	341.2	145.2	164.6	293.2
GQ850583.1	571883	9116.2	11209.8	8178.8	5506.3	7491.6	8130.2
EU245598.1	252162	3834.1	3950.8	3863.6	4618.4	3005.2	3442.0
EU245751.1	239123	3617.7	4284.4	3548.7	4673.7	3080.4	3212.9
GQ249578.1	550014	4464.8	4587.7	2888.3	7966.0	3798.2	3429.2
DQ330139.1	159200	40.3	97.7	246.6	81.9	66.3	54.9
DQ330158.1	159124	129.1	329.2	731.2	113.4	129.3	133.7
DQ330169.1	159407	85.3	244.3	396.6	124.5	116.0	211.2
DQ394929.1	151554	57.2	131.5	41.6	98.0	80.2	29.8
DQ330199.1	159389	2661.5	2385.6	3411.1	716.0	366.4	669.4
FJ638585.1	512964	65.6	119.6	90.0	106.0	168.1	237.8
DQ330198.1	159395	5503.1	6407.3	4103.0	4450.3	2701.9	2026.8
EU246094.1	243415	1344.7	1380.0	2400.4	662.0	190.3	601.7

k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae

o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae

g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__OPB11
g__S0208
g__S0208
g__S0208
g__S0208
g__S0208
g__S0208
g__S0208
g__S0208
g__S0208
g__S0208
g__S0208
g__S0208
g__S0208
g__S0208
g__S0208
g__S0208
g__SB-34
g__SB-34
g__SB-34
g__SB-34
g__SB-34
g__SB-34
g__SB-34
g__SB-34
g__SHA-20
g__SHA-20
g__SHA-20
g__SHA-20

s__unclassified	58302
s__unclassified	58354
s__unclassified	58367
s__unclassified	58444
s__unclassified	58508
s__unclassified	58528
s__unclassified	58537
s__unclassified	58581
s__unclassified	58609
s__unclassified	58618
s__unclassified	58622
s__unclassified	58718
s__unclassified	58737
s__unclassified	51955
s__unclassified	52027
s__unclassified	52111
s__unclassified	52534
s__unclassified	52541
s__unclassified	52613
s__unclassified	52726
s__unclassified	52727
s__unclassified	52856
s__unclassified	58060
s__unclassified	58303
s__unclassified	58533
s__unclassified	58656
s__unclassified	58698
s__unclassified	58730
s__unclassified	58794
s__unclassified	57792
s__unclassified	57809
s__unclassified	57899
s__unclassified	57945
s__unclassified	58215
s__unclassified	58465
s__unclassified	58735
s__unclassified	58792
s__unclassified	58061
s__unclassified	58490
s__unclassified	58514
s__unclassified	58675

EU488214.1 gg_id:548208 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and
DQ811870.1 gg_id:166485 mangrove soil clone MSB-3E10
DQ811879.1 gg_id:162071 mangrove soil clone MSB-5G10
DQ811873.1 gg_id:162958 mangrove soil clone MSB-4F5
EU245596.1 gg_id:241036 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-M3-E0
EU245217.1 gg_id:243856 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H4-C06
EU245343.1 gg_id:235444 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H6-C11
EU245948.1 gg_id:239373 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-M8-E1(
GQ848217.1 gg_id:536506 and Archaeal Xiarinur Soda Lake Water-sediment Interface water-sediment interfac
EU245058.1 gg_id:238582 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H1-C02
GQ143765.1 gg_id:443913 Level Continental Shelf Sediment and Phylum-level lineages Phylum Planctomycetes
EU488090.1 gg_id:543473 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and
DQ330166.1 gg_id:159319 Guerrero Negro hypersaline microbial mat clone 08D2Z72
FM242278.1 gg_id:322996 sequences sediment clone 17bis T0h-oil
FJ478819.1 gg_id:574527 species richness estimates obtained nearly and simulated pyrosequencing-generated
EU979011.1 gg_id:312328 Effects intercropping Rhizobium inoculation on microbial biomass and rhizosphere b
EU245378.1 gg_id:248966 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H6-H0
EU669650.1 gg_id:304270 soil clone S8-80
FJ710715.1 gg_id:589667 Abundance and microbial long-term operated anammox biofilm reactors initiated ino
EU134007.1 gg_id:241530 tallgrass prarie soil clone FFCH5447
EF594052.1 gg_id:233441 mixed granule anammox reactor clone KIST-JJY020
EU374068.1 gg_id:272558 southern Cretan margin (eastern Mediterranean Sea) canyon and slope sediment cl
DQ811866.1 gg_id:164467 mangrove soil clone MSB-3H11
EU488398.1 gg_id:550672 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and
EF061968.1 gg_id:184557 Xiamen China mangrove sediment clone XME13
EF205579.1 gg_id:211551 among geographically regions central Tibet geothermal spring mat clone TP7
DQ463699.2 gg_id:173719 distinct Lake Tanganyika anoxic hypolimnion clone TK-SH16a
EU488293.1 gg_id:533639 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and
AY193182.1 gg_id:80115 thermal spring mat clone O1aA2
AM490737.1 gg_id:570248 Linking and functional nutrient spiraling mats (USA) microbial mat sulfidic cave sprir
AY592366.1 gg_id:101396 deep-sea mud volcano clone Amsterdam-2B-06; BC20-2B-06
FJ746327.1 gg_id:509084 Microbial oligotrophic marine sediments: South Pacific Gyre ocean sediment 5306 m
FJ746247.1 gg_id:509572 Microbial oligotrophic marine sediments: South Pacific Gyre ocean sediment 5306 m
EU385894.1 gg_id:268805 Stratified microbes sediments Core MD05-2902 subseafloor sediment South China S
FJ746244.1 gg_id:553966 Microbial oligotrophic marine sediments: South Pacific Gyre ocean sediment 5306 m
FJ455877.1 gg_id:513961 Variations archaeal and sulfate-methane transition zone continental margin sediment
DQ811877.1 gg_id:171074 mangrove soil clone MSB-5B1
AM176852.1 gg_id:161058 Recovery mangrove sediment clone SZB52
EF208698.1 gg_id:202905 Vertical and horizontal structure microbial sandy carbonate sediment clone CI75cm.2
EF061971.1 gg_id:192578 Xiamen China mangrove sediment clone XME55
EF061967.1 gg_id:199390 Xiamen China mangrove sediment clone XME3

EU488214.1	548208	5004.8	4356.6	2107.0	1676.9	1418.9	1010.5
DQ811870.1	166485	1593.9	2232.3	1474.4	646.8	271.9	795.5
DQ811879.1	162071	76.1	92.8	79.5	70.7	77.3	43.2
DQ811873.1	162958	5006.6	4352.9	3818.7	5342.7	1267.1	2457.5
EU245596.1	241036	9845.9	7750.5	7714.2	4967.7	1316.9	4513.4
EU245217.1	243856	698.9	1510.2	2148.1	630.3	415.8	729.2
EU245343.1	235444	5266.2	7063.5	5482.2	2878.3	1025.2	2419.4
EU245948.1	239373	5823.3	6692.3	9383.6	5226.7	4028.6	5447.3
GQ848217.1	536506	8727.8	8545.5	11302.2	8602.4	3600.3	6357.0
EU245058.1	238582	7700.1	8911.3	15746.6	8851.9	8907.9	9507.1
GQ143765.1	443913	3319.6	2647.1	2096.9	3149.0	2228.9	2003.0
EU488090.1	543473	1715.3	3509.0	4780.6	1737.0	1247.2	1869.0
DQ330166.1	159319	5988.1	5551.6	3036.8	2934.3	858.1	2036.7
FM242278.1	322996	1111.9	978.3	1285.7	2088.6	592.7	1113.7
FJ478819.1	574527	1964.1	2335.2	2250.1	3421.9	424.3	942.7
EU979011.1	312328	4324.0	5408.5	8578.4	2328.9	3932.8	3539.1
EU245378.1	248966	6258.2	4274.3	6260.8	6304.4	3562.4	4546.1
EU669650.1	304270	3718.7	4172.8	3571.7	3018.3	1319.1	2117.7
FJ710715.1	589667	10111.1	9171.3	10800.0	10165.2	7612.4	8349.2
EU134007.1	241530	2785.5	5167.2	4097.7	1222.6	1538.9	2267.6
EF594052.1	233441	49.8	69.4	122.0	81.8	84.0	42.9
EU374068.1	272558	7938.1	6375.5	6007.1	9070.1	4672.3	4387.1
DQ811866.1	164467	2202.0	3473.9	3942.9	2100.2	2198.6	2033.0
EU488398.1	550672	733.4	1438.5	2829.4	437.7	401.1	1077.1
EF061968.1	184557	3999.5	5239.2	7322.7	4955.2	4981.0	5589.7
EF205579.1	211551	63.9	134.7	176.6	42.4	75.6	58.6
DQ463699.2	173719	4346.1	4736.2	3056.3	2144.7	6314.4	5289.6
EU488293.1	533639	621.1	1978.4	3701.6	1085.7	1333.7	1697.4
AY193182.1	80115	173.3	520.9	156.5	1243.1	225.1	115.5
AM490737.1	570248	962.1	2046.0	3199.7	1185.2	839.2	1836.6
AY592366.1	101396	44.2	48.9	81.2	55.3	81.1	33.7
FJ746327.1	509084	5002.4	6133.8	7475.7	5107.3	2545.2	4038.4
FJ746247.1	509572	637.3	846.9	1373.9	664.3	246.8	442.7
EU385894.1	268805	3334.6	3701.4	3356.7	3318.5	2989.2	3014.5
FJ746244.1	553966	2891.7	2497.0	1248.2	2073.9	418.6	518.6
FJ455877.1	513961	4252.7	3046.0	4794.1	4358.9	2592.1	3827.3
DQ811877.1	171074	57.5	125.1	99.5	71.8	158.1	96.2
AM176852.1	161058	640.4	1313.2	1772.3	1357.4	496.3	252.3
EF208698.1	202905	877.7	1786.7	1109.3	538.2	357.6	271.6
EF061971.1	192578	24.2	68.0	49.5	52.3	59.6	27.2
EF061967.1	199390	4730.4	4505.3	1923.4	5046.9	2311.0	2205.3

k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae

o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae

g__SHA-20
g__SHA-20
g__SHD-14
g__SHD-231
g__SHD-231
g__SHD-231
g__SHD-231
g__SHD-231
g__SJA-101
g__SJA-101
g__SJA-101
g__SJA-101
g__SJA-101
g__SJA-101
g__SJA-101
g__SJA-101
g__SJA-101
g__SJA-101
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78

s__unclassified	58821
s__unclassified	58841
s__unclassified	58339
s__unclassified	57888
s__unclassified	58110
s__unclassified	58296
s__unclassified	58681
s__unclassified	58786
s__H5	57812
s__H5	57860
s__H5	58085
s__SHA-31	57959
s__SHA-31	58014
s__SHA-31	58196
s__SHA-31	58455
s__SHA-31	58489
s__SHA-31	58500
s__SHA-31	58674
s__unclassified	57808
s__unclassified	57831
s__unclassified	57880
s__unclassified	57883
s__unclassified	57909
s__unclassified	57962
s__unclassified	57966
s__unclassified	57981
s__unclassified	58029
s__unclassified	58039
s__unclassified	58066
s__unclassified	58095
s__unclassified	58150
s__unclassified	58180
s__unclassified	58235
s__unclassified	58250
s__unclassified	58263
s__unclassified	58300
s__unclassified	58363
s__unclassified	58392
s__unclassified	58504
s__unclassified	58505
s__unclassified	58511

DQ394932.1 gg_id:151229 harbor sediment clone VHS-B3-15
EU488019.1 gg_id:558101 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and
EF644517.1 gg_id:236900 Structure and performance microbial involved reductive dechlorination 1122-tetrach
AF050568.1 gg_id:2707 contaminated aquifer clone WCHB1-63
DQ080134.1 gg_id:133917 sediment clone BFA-K16
EU465609.1 gg_id:300528 argali sheep feces clone AS1_aao39f02.Contig1
FN436174.1 gg_id:554498 Molekularbiologische Charakterisierung der bakteriellen Populationsdynamik eines t
CU920557.1 gg_id:563752 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
DQ330038.1 gg_id:159256 Guerrero Negro hypersaline microbial mat clone 05D2Z82
EU245271.1 gg_id:252689 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H5-B02
EU245259.1 gg_id:235632 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H4-H07
FJ671130.1 gg_id:516109 Synecology primary and secondary habitats Escherichia coli O157:H7 feedlot surface I
AY297975.1 gg_id:88752 thermophilic anaerobic terephthalate-degrading sludge clone TTA_B60
FN436181.1 gg_id:551775 Molekularbiologische Charakterisierung der bakteriellen Populationsdynamik eines t
FJ821660.1 gg_id:551191 hot spring sediment clone R24
DQ330143.1 gg_id:159346 Guerrero Negro hypersaline microbial mat clone 072DZ41
DQ330141.1 gg_id:159239 Guerrero Negro hypersaline microbial mat clone 072DZ16
EU245338.1 gg_id:258151 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-H6-C02
AF323767.2 gg_id:34771 benzoate-degrading consortium clone BA046
CU927736.1 gg_id:538590 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EF515579.1 gg_id:222893 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery
CU924204.1 gg_id:548965 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EF515624.1 gg_id:224860 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery
EU522648.1 gg_id:264388 hydrocarbon-degrading methanogenic microbial consortia settling basin Northern Al
EU644236.1 gg_id:281467 and Samoylov Island Lena active layer -centred polygon near surface horizon; Rim_T
CU918081.1 gg_id:567834 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
FJ234904.1 gg_id:334279 Microbial structure mesophilic biogas mesophil anaerobic reactors fed corne silage cl
EF515525.1 gg_id:217391 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery
EU246296.1 gg_id:248667 Miniprimer new lens viewing world hypersaline microbial mat clone MAT-CR-P6-E04
CU922786.1 gg_id:567315 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU923939.1 gg_id:562686 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU926201.1 gg_id:534784 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU917838.1 gg_id:556268 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU920969.1 gg_id:547682 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU925406.1 gg_id:565436 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EF515504.1 gg_id:224766 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery
CU922134.1 gg_id:554888 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU918551.1 gg_id:552199 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU919033.1 gg_id:534657 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU920569.1 gg_id:569566 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EF515594.1 gg_id:218815 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery

DQ394932.1	151229	85.9	159.9	179.2	124.2	109.6	69.2
EU488019.1	558101	9206.4	7726.5	6919.8	5285.0	2700.3	3336.9
EF644517.1	236900	69.0	190.2	137.4	180.5	462.3	69.1
AF050568.1	2707	4991.0	6019.7	5710.4	5583.4	6703.1	5600.3
DQ080134.1	133917	6566.3	6126.5	3034.7	3726.3	1957.7	2281.2
EU465609.1	300528	595.1	717.1	1137.6	244.8	438.9	546.3
FN436174.1	554498	1016.5	943.0	213.6	132.5	60.6	34.2
CU920557.1	563752	9730.6	11604.3	10590.8	7684.2	11902.1	10550.2
DQ330038.1	159256	55.7	67.6	74.2	89.8	66.4	64.7
EU245271.1	252689	58.7	75.2	144.7	98.7	79.3	101.4
EU245259.1	235632	152.6	277.7	332.2	193.4	118.1	145.7
FJ671130.1	516109	58.6	120.1	380.5	172.4	70.3	74.6
AY297975.1	88752	273.6	878.7	1104.0	450.3	631.8	861.9
FN436181.1	551775	1248.3	1644.2	2282.7	1122.6	600.7	1304.9
FJ821660.1	551191	8589.6	9174.9	10370.1	6102.6	7513.9	7134.0
DQ330143.1	159346	218.9	355.1	475.3	220.2	604.9	677.7
DQ330141.1	159239	66.4	98.4	112.4	86.5	89.3	107.2
EU245338.1	258151	26.9	45.8	34.7	38.9	55.9	25.9
AF323767.2	34771	578.1	1378.1	3772.7	692.8	1152.7	395.7
CU927736.1	538590	8332.5	9044.8	4405.0	6329.4	10773.2	7484.1
EF515579.1	222893	113.5	157.5	222.4	98.4	104.1	95.0
CU924204.1	548965	3068.5	3543.3	3842.8	1446.1	2091.4	1300.5
EF515624.1	224860	12512.3	11102.0	5225.5	7450.6	8885.1	9052.7
EU522648.1	264388	2202.7	2637.4	4370.1	2624.0	1563.6	1674.1
EU644236.1	281467	216.2	367.7	909.9	262.2	277.8	594.5
CU918081.1	567834	11924.8	11973.4	9407.7	10326.5	12484.8	10657.4
FJ234904.1	334279	1355.1	1909.5	1002.3	1804.6	456.0	284.1
EF515525.1	217391	3052.9	4179.7	3590.8	4590.5	1551.7	1722.9
EU246296.1	248667	42.7	88.7	70.2	73.9	68.3	24.1
CU922786.1	567315	3451.1	4761.6	1656.0	4174.1	2626.8	1992.4
CU923939.1	562686	1317.0	2528.8	4624.1	2096.2	2114.9	1498.4
CU926201.1	534784	3654.9	5820.5	7398.1	5226.6	1788.7	2446.5
CU917838.1	556268	14203.5	15465.1	11022.5	11553.2	18959.2	14439.0
CU920969.1	547682	4715.2	6474.1	1725.8	3259.9	2330.2	3129.1
CU925406.1	565436	12488.3	10608.4	13359.3	10304.0	16461.4	13352.4
EF515504.1	224766	5458.3	7339.2	2325.9	4642.8	6546.4	5297.8
CU922134.1	554888	948.6	978.2	4057.4	2372.0	1594.0	1851.2
CU918551.1	552199	4432.0	4563.2	3327.2	3893.0	6825.5	4978.4
CU919033.1	534657	9531.9	10336.7	7817.4	9140.5	10880.9	10640.2
CU920569.1	569566	14187.6	13912.4	14907.8	11354.6	16123.9	12601.2
EF515594.1	218815	233.0	381.7	1611.2	116.7	142.5	116.1

k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae

o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae

g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__T78
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	58515
s__unclassified	58522
s__unclassified	58572
s__unclassified	58591
s__unclassified	58610
s__unclassified	58696
s__unclassified	58717
s__unclassified	58731
s__unclassified	58732
s__unclassified	58751
s__unclassified	58784
s__unclassified	58823
s__unclassified	57789
s__unclassified	57803
s__unclassified	57811
s__unclassified	57863
s__unclassified	57901
s__unclassified	57905
s__unclassified	57929
s__unclassified	57976
s__unclassified	57979
s__unclassified	57984
s__unclassified	58012
s__unclassified	58091
s__unclassified	58128
s__unclassified	58147
s__unclassified	58155
s__unclassified	58160
s__unclassified	58176
s__unclassified	58237
s__unclassified	58267
s__unclassified	58270
s__unclassified	58286
s__unclassified	58299
s__unclassified	58361
s__unclassified	58381
s__unclassified	58387
s__unclassified	58400
s__unclassified	58495
s__unclassified	58498
s__unclassified	58550

CU923039.1 gg_id:558491 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU921288.1 gg_id:549482 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EU721826.1 gg_id:558598 microbial production water Alaskan mesothermic petroleum reservoir two methods
EU644092.1 gg_id:282676 and Samoylov Island Lena active layer -centred polygon near permafrost table; Rim_
CU917727.1 gg_id:538450 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU918954.1 gg_id:558317 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
EF515715.1 gg_id:217428 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery
CU918810.1 gg_id:539662 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU917631.1 gg_id:564441 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU926808.1 gg_id:541722 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU918328.1 gg_id:543552 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
CU920613.1 gg_id:542582 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
FM178831.1 gg_id:310689 Monitoring abundance and expression 'dehalococcoides' species chloroethene-redu
AB539936.1 gg_id:547418 Evidence syntrophic acetate oxidation coupled hydrogenotrophic methanogenesis -t
EU487924.1 gg_id:549880 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and
EU488227.1 gg_id:565887 lucinid bivalve- symbiotic system: significance geochemical habitat on symbiont and
FJ977397.1 gg_id:567707 effluent treated soil clone CS9
AF445659.1 gg_id:74684 travertine hot spring clone SM1B12
AB240467.1 gg_id:143650 microbial structure rhizosphere biofilm Sapporo root-tip (0 40 mm) Phragmites Sosei
EF515524.1 gg_id:222764 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery
AY426459.1 gg_id:102678 full-scale anaerobic UASB bioreactor treating paper mill wastewater clone E15
DQ811858.1 gg_id:162841 mangrove soil clone MSB-3F12
DQ329898.1 gg_id:159186 Guerrero Negro hypersaline mat clone 02D2Z14
AY921832.1 gg_id:113374 farm soil clone AKYG1561
AJ431247.1 gg_id:103391 Dehalococcoides sp. str. BHI80-52
CU921045.1 gg_id:553193 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
AJ009480.1 gg_id:2710 chlorobenzene-degrading consortium clone SJA-101
EF125425.1 gg_id:185193 mangrove soil clone MSB-2B11
GU180178.1 gg_id:555085 Impact coplanar PCBs on microbial activity anaerobic estuarine sediments sediment
AJ306793.1 gg_id:66911 DCP-dechlorinating consortium clone SHD-14
FM955656.1 gg_id:563339 Study Prokaryotic Some Selected Niches Western Ghats India water clone BCWCSP1
DQ811868.1 gg_id:169619 mangrove soil clone MSB-3E6
FJ973585.1 gg_id:419583 Periodic sulfide irruptions impact microbial structure and hypersaline lake water colu
AJ431246.1 gg_id:103240 Dehalococcoides sp. str. BHI80-15
DQ394948.1 gg_id:153171 harbor sediment clone VHS-B3-54
EF515576.1 gg_id:226739 Electricigen Enrichment MFC full-scale anaerobic bioreactor sludge treating brewery
EF203180.1 gg_id:208032 phylotypes sediments Lake Kastoria Greece sediment clone Kas19B
AY214200.1 gg_id:81161 benzene-contaminated groundwater clone ZZ14AC19
CU918692.1 gg_id:560513 Towards definition core microorganisms involved digestion mesophilic anaerobic dig
AY548939.1 gg_id:100980 ANAMMOX sludge clone 1-20
AY921711.1 gg_id:114347 farm soil clone AKYG535

CU923039.1	558491	11692.9	13224.0	9073.0	6901.0	7472.3	6624.3
CU921288.1	549482	11272.7	11964.4	10584.1	9796.4	12456.6	10832.2
EU721826.1	558598	780.2	937.0	1562.1	322.1	528.3	366.5
EU644092.1	282676	99.6	157.2	1272.0	226.0	921.8	999.6
CU917727.1	538450	7441.3	7324.0	5539.6	7657.3	6717.8	5515.6
CU918954.1	558317	5965.2	6518.2	5126.9	5495.3	6396.1	5519.9
EF515715.1	217428	153.4	371.8	492.7	675.0	263.2	368.8
CU918810.1	539662	4808.5	5436.2	4871.2	5412.6	6547.8	5852.0
CU917631.1	564441	4145.1	3870.2	3151.7	4712.1	4337.8	3821.6
CU926808.1	541722	3139.7	2408.2	2478.4	4146.5	3007.2	2274.6
CU918328.1	543552	7219.8	7498.2	5119.3	8183.7	2697.9	3737.6
CU920613.1	542582	703.7	991.8	1224.3	1132.6	496.1	1044.7
FM178831.1	310689	1534.9	819.1	1059.1	1009.6	341.9	510.2
AB539936.1	547418	2041.9	3027.5	2751.9	1869.4	312.7	499.7
EU487924.1	549880	10453.7	10327.2	10902.3	8044.0	6728.7	9437.2
EU488227.1	565887	1349.9	2210.4	4253.2	1504.4	1526.3	1676.9
FJ977397.1	567707	1157.3	1798.0	2509.3	1072.7	338.6	528.7
AF445659.1	74684	204.8	441.9	157.9	61.3	114.8	165.5
AB240467.1	143650	24.4	28.9	30.4	47.0	59.1	12.0
EF515524.1	222764	124.2	376.7	351.7	120.8	262.2	20.5
AY426459.1	102678	20.0	61.3	138.4	59.1	64.7	16.9
DQ811858.1	162841	18.4	100.6	27.6	44.0	43.4	15.3
DQ329898.1	159186	358.4	869.3	663.5	1402.5	182.4	278.9
AY921832.1	113374	57.4	149.6	95.7	76.7	120.0	37.4
AJ431247.1	103391	286.2	136.1	1034.5	575.2	884.7	410.6
CU921045.1	553193	2656.5	4457.4	3567.6	5232.2	1478.8	1757.3
AJ009480.1	2710	221.9	613.7	454.0	467.7	499.4	777.1
EF125425.1	185193	3649.4	5129.6	6918.6	5077.9	5513.8	3678.4
GU180178.1	555085	8150.1	8540.4	9335.1	9839.9	9659.9	9747.2
AJ306793.1	66911	2737.7	2591.8	3128.4	953.7	345.7	429.2
FM955656.1	563339	4056.8	5224.4	9562.5	2059.5	3575.0	3214.4
DQ811868.1	169619	1189.9	2070.0	2597.0	542.7	162.1	383.9
FJ973585.1	419583	3330.9	3785.3	2282.5	2368.6	3903.0	2336.3
AJ431246.1	103240	1473.4	2486.4	3364.0	900.9	1672.4	1371.9
DQ394948.1	153171	4661.2	4702.1	4649.2	3622.6	3304.1	3324.1
EF515576.1	226739	54.4	131.9	149.7	52.2	60.2	16.3
EF203180.1	208032	586.0	2178.4	2526.3	202.1	269.2	98.8
AY214200.1	81161	824.8	1144.2	702.1	1086.1	771.2	476.6
CU918692.1	560513	1375.5	3596.8	2422.3	1488.3	1482.4	2102.3
AY548939.1	100980	5705.6	6721.2	9357.6	6508.1	5902.9	6635.7
AY921711.1	114347	48.8	241.8	69.4	68.0	55.3	22.4

k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Anaerolineae
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12
k__Bacteria	k__Bacteria	p__Chloroflexi	c__Bljii12

o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__Anaerolineales	f__Anaerolinaceae
o__AKYG885	f__5B-12
o__AKYG885	f__5B-12
o__AKYG885	f__5B-12
o__AKYG885	f__5B-12
o__AKYG885	f__5B-12
o__AKYG885	f__5B-12
o__AKYG885	f__5B-12
o__AKYG885	f__Dolo_23
o__AKYG885	f__Dolo_23
o__AKYG885	f__Dolo_23
o__AKYG885	f__Dolo_23
o__AKYG885	f__Dolo_23
o__AKYG885	f__Dolo_23
o__AKYG885	f__Dolo_23
o__AKYG885	f__Dolo_23
o__AKYG885	f__Dolo_23
o__B07_WMSP1	f__AKYH910
o__B07_WMSP1	f__FFCH4570

g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__WCHB1-05
g__WCHB1-05
g__WCHB1-05
g__WCHB1-05
g__WCHB1-50
g__WCHB1-50
g__WCHB1-50
g__WCHB1-50
g__WCHB1-50
g__WCHB1-50
g__WCHB1-50
g__WCHB1-50
g__WCHB1-50
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified
g__unclassified

s__unclassified	58554
s__unclassified	58615
s__unclassified	58647
s__unclassified	58662
s__unclassified	58748
s__unclassified	58767
s__unclassified	58775
s__unclassified	58836
s__unclassified	58840
s__unclassified	58854
s__unclassified	57829
s__unclassified	57911
s__unclassified	58466
s__unclassified	58747
s__unclassified	57838
s__unclassified	58055
s__unclassified	58070
s__unclassified	58194
s__unclassified	58261
s__unclassified	58523
s__unclassified	58639
s__unclassified	58770
s__unclassified	58867
s__unclassified	55133
s__unclassified	55187
s__unclassified	55501
s__unclassified	55773
s__unclassified	56111
s__unclassified	56133
s__unclassified	56280
s__unclassified	55132
s__unclassified	55147
s__unclassified	55238
s__unclassified	55261
s__unclassified	55879
s__unclassified	55887
s__unclassified	55959
s__unclassified	56087
s__unclassified	56319
s__unclassified	55065
s__unclassified	54950