contig 118828 length=189 numreads=99
uncultured marine bacterium EU491786
contig 183732 length=125 numreads=43
uncultured bacterium JQ661159
uncultured bacterium EU394576
1
Haliea salexigens NR_042993
Luminiphulus syltensis EU672849
contig 152750 length=156 numreads=8
Oceanicoccus sagamiensis AB545809
2
Porticoccus hydrocarbonoclasticus JN088732
uncultured bacterium associated with Shinkaia crosnieri AB476203
uncultured bacterium GU584713
contig 165535 length=145 numreads=19
uncultured arctic bacterium EU795095
3
Saccharophagus degradans CP000282
Teredinibacter turnerae CP001614
contig 180825 length=132 numreads=85
contig 36376 length=505 numreads=171
uncultured bacterium HQ225217
contig 178813 length=133 numreads=47
Colwellia psychrerythraea CP000083
contig 106034 length=205 numreads=94
Colwellia sp. STAB604 JF825446
uncultured bacterium associated with Halichondria panicea AY948363
uncultured bacterium FJ905674
uncultured Antarctic Sea ice bacterium AY165566
contig 79467 length=253 numreads=149
4
contig 182827 length=128 numreads=22
Escherichia coli AB548581
contig 172205 length=138 numreads=9
5
Pseudoalteromonas piscicida AF297959
Psychromonas antarctica Y14697
Psychromonas sp. CNPT3, DQ027056
contig 117248 length=190 numreads=7
Paraperlucidibaca wandonensis JX994294
Paraperlucidibaca baekdonensis GU731671
Perlucidibaca piscinae DQ664237
contig 183980 length=127 numreads=8
6
Acinetobacter calcoaceticus HQ180182
contig 183699 length=128 numreads=220
Halomonas meridiana KC967023
7
contig 90508 length=224 numreads=23
Francisella halioticida JF290376
Francisella noatunensis subsp. endociliophora FN398155
Francisella noatunensis subsp. noatunensis DQ295795
Francisella tularensis subsp. novicida L26084
Francisella tularensis subsp. novicida CP002557
contig 33189 length=561 numreads=54
uncultured bacterium GQ347793
contig 53383 length=347 numreads=43
contig 175833 length=135 numreads=6
8
"Candidatus Nebulobacter yamunensis" HE794998
Arenicella xantha AB500096
uncultured bacterium EU236293
contig 186429 length=125 numreads=79
contig 186417 length=125 numreads=144
uncultured bacterium associated with Saccharina japonica JQ218669
uncultured Antarctic Sea ice bacterium DQ906760
contig 118835 length=189 numreads=119
9
Gammaproteobacteria
contig 40007 length=454 numreads=33
Methylophilus sp. ECd1 AY436792
uncultured arctic bacterium EU795249
contig 180862 length=130 numreads=8
Methylotenera mobilis CP001672
contig 62741 length=304 numreads=42
10
contig 26725 length=735 numreads=341
unc. bac. associated with S. japonica JQ218597
Burkholderia acidipaludis AB513181
Ferribacterium limneticum Y17060
Nitrosomonas aestuarii AJ298734
Betaproteobacteria
bacterium SF139 GU061012
uncultured bacterium GQ472791
contig 163243 length=147 numreads=29
bacterium associated with Oculina patagonica AY654755
Anderseniella sp. BB54 FR693326
contig 109599 length=200 numreads=47
contig 125053 length=182 numreads=63
11
contig 107440 length=202 numreads=54
uncultured marine bacterium FJ825967
contig 178837 length=133 numreads=16
12
Bartonella grahamii CP001562
contig 169085 length=142 numreads=178
Ahrensia kielensis AY771772
contig 105335 length=205 numreads=116
contig 183721 length=128 numreads=93
contig 127049 length=180 numreads=99
13
contig 155078 length=155 numreads=213
Chelativorans sp. BNC1 CP000390
Mesorhizobium ciceri U07934
Stappia indica EU726271
contig 180838 length=130 numreads=11
Devosia sp. HST2-16T AM393883
uncultured bacterium HQ697682
14
"Candidatus Liberibacter asiaticus" CP001677
contig 51166 length=359 numreads=28
Sphingomonas aurantiaca AJ429237
15
Alphaproteobacteria
contig 66510 length=290 numreads=95
uncultured bacterium GQ347921
Arctic Sea ice bacterium AF468376
Planktotalea frisia FJ882052
Rhodobacteraceae bacterium HTCC2083 ABXE01000006
Marinosulfonomonas methylotropha AY771769
Octadecabacter sp. SS10.23 KC160716
contig 57313 length=327 numreads=149
contig 96763 length=218 numreads=80
contig 170221 length=139 numreads=75
Octadecabacter arcticus ABSK01000033
Roseovarius sediminilitoris JQ739459
16
Oceanicaulis alexandrii AJ309862
Stigmatella aurantiaca CP002271
Deltaproteobacteria
uncultured bacterium GU451451
uncultured bacterium AB476265
uncultured bacterium DQ395465
contig 200053 length=102 numreads=6
Actinoplanes violaceus AJ277586
Catellatospora coxensis AB200232
Rhodococcus rhodochrous AB562467
Actinobacteria
contig 180813 length=131 numreads=11
contig 61822 length=307 numreads=32
Pelagicoccus croceus AB297922
uncultured Pelagicoccus sp. JF421201
contig 70570 length=277 numreads=38
bacterium associated with Scripsiella trochoidea DQ486482
contig 109980 length=199 numreads=29
contig 145309 length=161 numreads=17
bacterium associated with Enteromorpha prolifera JF769618
uncultured bacterium GZ248583
contig 83796 length=242 numreads=13
contig 181811 length=129 numreads=10
17
Opitutus terrae CP001032
Puniceicoccus vermicola DQ539046
Verrucomicrobia
Arctic Sea ice associated bacterium AF468422
Arenibacter echinorum KF911336
contig 45694 length=397 numreads=126
contig 99246 length=214 numreads=25
contig 190805 length=119 numreads=24
Arenibacter sp. KMM 6684 JQ898118
contig 180839 length=130 numreads=33
18
Cellulophaga tyrosinoxidans EU443205
Flavobacterium psychrophilum AM398681
contig 111031 length=198 numreads=37
Subsaxibacter broadyi AY694000
Gelidibacter sp. ZS242 FJ196005
19
contig 153971 length=155 numreads=14
Ulvibacter antarcticus EF554364
20
Nonlabens dokdonensis NR_102491
contig 181784 length=130 numreads=31
Polaribacter irgensii EU000226
21
Flavobacteriaceae bacterium 3519-10 CP001673
contig 34974 length=527 numreads=125
uncultured bacterium HQ242576
contig 137080 length=170 numreads=82
contig 78263 length=256 numreads=67
Fluviicola taffensis CP002542
contig 111176 length=198 numreads=86
22
contig 155083 length=153 numreads=72
Cryomorpha ignava AF170738
Belliella baltica NR_102864
Bacteroidetes
contig 142746 length=164 numreads=9
uncultured Arctic Sea bacterium EU050875
contig 159711 length=149 numreads=9
uncultured marine bacterium JN717194
contig 56197 length=332 numreads=17
marine bacterium GMD14H07 AY162124
23
uncultured bacterium JF428837
Isosphaera pallida CP002353
Singulisphaera acidiphila AM850678
Planctomyces maris ABCE01000003
Planctomycetes
8
Archaea