

OTU_ID	Taxonomy	Assignment
7	D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloacibacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	Stable
11	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria	Stable
12	Unassigned	Stable
14	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria	Stable
17	Unassigned	Stable
26	Unassigned	Stable
33	Unassigned	Stable
43	Unassigned	Stable
62	Unassigned	Stable
64	Unassigned	Stable
65	Unassigned	Sporadic
67	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D_5__Aeromonas	Stable
70	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;D_5__Enterobacter	Stable
72	D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	Stable
73	Unassigned	Stable
74	D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae;D_5__Desulfobacula;D_6__uncultured delta proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	Stable
77	Unassigned	Stable
78	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia	Stable
80	Unassigned	Stable
86	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae Sedis;D_4__Unknown Family	Sporadic
87	Unassigned	Stable
94	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;D_5__Pseudospirillum;D_6__uncultured gamma proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	Stable
100	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	Stable
101	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured	Stable
105	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Marinobacter;D_6__uncultured Marinobacter sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	Stable
111	Unassigned	Stable
112	D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda	Stable

114
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__uncultured
;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

116 Unassigned Stable

118 Unassigned Stable

127
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

132
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aliihoeflea;D_6__uncultured Aliihoeflea
sp.;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

134
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

136
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

137 Unassigned Stable

139
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D
_5__Peredibacter;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

140
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

142 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

143 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__E6aD10 Stable

144
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae
Stable

145 Unassigned Sporadic

148 Unassigned Stable

152 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria Stable

157 Unassigned Stable

166 Unassigned Stable

177
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
Rheinheimera Stable

179
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Nocardiodaceae;D_5__N
ocardioides;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

182 Unassigned Stable

193 Unassigned Stable

194 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
Stable

200 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

212
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__
uncultured delta
proteobacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

213 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

215 Unassigned Stable

216 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable

221 Unassigned Stable
 227 Unassigned Stable
 235 Unassigned Stable
 237
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Ekhidna
 Stable
 239 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Order
 II;D_4__Rhodothermaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 240 Unassigned Stable
 241
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
 uncultured Stable
 248
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromona
 daceae;D_5__Pseudoalteromonas Stable
 258 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 260 Unassigned Stable
 266 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
 269 Unassigned Stable
 270
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 274 Unassigned Stable
 282 Unassigned Stable
 285
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
 ae;D_5__Pseudomonas Stable
 289
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 292 Unassigned Stable
 294
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6
 __uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 298 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 302 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 305 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae Stable
 314 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 315
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Mari
 bacter Stable
 316 Unassigned Stable
 317 Unassigned Stable
 320 Unassigned Stable
 321 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__K189A clade;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 323 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
 324
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__D
 echloromonas Stable
 330 Unassigned Sporadic
 339
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__uncultured Stable

346 Unassigned Stable
347
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
361 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
363 D_0__Bacteria;D_1__BD1-5;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
372 Unassigned Stable
373
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium Stable
381 Unassigned Stable
382 Unassigned Stable
390 Unassigned Stable
394
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Roseovarius
Stable
396
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
ncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
401 Unassigned Stable
405
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;D_5__Enterobacter
Stable
409
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteraceae;D_5__Altererythrobacter
Stable
416 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
420 Unassigned Stable
421 Unassigned Stable
429 Unassigned Stable
439
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Moraxella
Stable
440 Unassigned Stable
442
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__Hellea
Stable
445 Unassigned Stable
447 Unassigned Stable
452 Unassigned Stable
455 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 17;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
457
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Pseudovibrio
Stable
460
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae
Stable
463 Unassigned Stable
468 Unassigned Stable
470 Unassigned Stable
478
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured
Stable

489 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae
Stable

502 Unassigned Stable

527 Unassigned Stable

528 Unassigned Stable

531 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__SM2D12
Stable

537 Unassigned Stable

542 Unassigned Stable

551 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
557

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D
_5__Aeromonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

559 Unassigned Stable

562 Unassigned Stable

563 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

566 Unassigned Stable

568 Unassigned Stable

570 Unassigned Stable

577 Unassigned Stable

581 Unassigned Stable

582 Unassigned Stable

583

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__unc
ultured;D_6__uncultured gamma
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

585 Unassigned Stable

587 Unassigned Stable

589 Unassigned Stable

596

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic

599

D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

606 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae
Stable

609

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

610

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable

611 D_0__Bacteria;D_1__TM6 Stable

624 Unassigned Stable

628

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
iella;D_6__uncultured gamma
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

630 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255
marine benthic group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

636
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aquamicrobium;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

639
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

647 Unassigned Stable

651 Unassigned Stable

653
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

665
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
uncultured;D_6__uncultured Rhodospirillaceae
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

668 Unassigned Stable

671 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

675 Unassigned Stable

678 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

679 Unassigned Stable

685
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable

687 Unassigned Stable

688
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
uncultured;D_6__uncultured Sinorhizobium
sp.;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

693 Unassigned Stable

703
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Rubritaleaceae;D_5__
Rubritalea;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

711
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__SM2D12;D_5__unculture
d bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

713 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

718 Unassigned Stable

722 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

725 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family
Incertae Sedis;D_5__Marinicella;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

736 Unassigned Stable

737 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae Stable

740 Unassigned Stable

743
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable

751 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

752
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
__Tistlia Stable

762 Unassigned Stable
765 Unassigned Stable
769
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
770
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
771
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
772 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
Stable
775 Unassigned Stable
781
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable
784
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
uncultured Stable
786 Unassigned Stable
793
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
794 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
804
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium Stable
806 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales Stable
809 Unassigned Stable
811 D_0__Bacteria;D_1__Candidate division WS6 Stable
813 Unassigned Stable
818 Unassigned Stable
823 D_0__Bacteria;D_1__BD1-5 Stable
825 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
832 Unassigned Stable
835 Unassigned Stable
836 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
845 Unassigned Stable
847 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade Stable
852 Unassigned Stable
863 Unassigned Stable
869 Unassigned Stable
871 Unassigned Stable
873 Unassigned Stable
883 Unassigned Stable
886
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__P
seudahrensia;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
900 Unassigned Stable
902 Unassigned Stable
912 Unassigned Stable
915
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae
;D_5__Desulfovibrio Stable

920
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

921
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae Stable

934 Unassigned Stable

935 Unassigned Stable

941 Unassigned Stable

951 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable

956
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

961 Unassigned Stable

965
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira;D_6__uncultured cyanobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

966
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

974 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

975 Unassigned Stable

983 Unassigned Stable

991 Unassigned Stable

996 Unassigned Stable

1000 Unassigned Sporadic

1001 Unassigned Stable

1003 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

1004 Unassigned Stable

1007 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__HOC36;D_4__uncultured gamma proteobacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

1010
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Haliangium;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

1012 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

1014 Unassigned Stable

1019 Unassigned Stable

1024 Unassigned Stable

1026
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Ruegeria Stable

1027 Unassigned Stable

1032 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Ruminococcaceae Stable

1035 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

1041 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

1044 Unassigned Stable

1045 Unassigned Stable
 1049 Unassigned Stable
 1053 Unassigned Stable
 1061
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Nannocystaceae;D_5__Nannocystis;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 1068 Unassigned Stable
 1070
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Pelagibius Stable
 1072 D_0__Bacteria;D_1__Proteobacteria Stable
 1078 Unassigned Stable
 1081 Unassigned Stable
 1085 Unassigned Stable
 1092 Unassigned Stable
 1093 Unassigned Stable
 1100 Unassigned Sporadic
 1103 Unassigned Stable
 1104
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 1105 Unassigned Stable
 1107 Unassigned Stable
 1110
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
 1111 Unassigned Stable
 1115
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__Zooecia;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 1116
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 1118 Unassigned Stable
 1129 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20 Stable
 1132 Unassigned Stable
 1147 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales Stable
 1148 Unassigned Stable
 1150 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable
 1159 Unassigned Stable
 1164
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae Stable
 1165 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Sporadic
 1173 Unassigned Stable
 1179 Unassigned Stable
 1181
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium Sporadic
 1183
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Cardiobacteriales;D_4__Cardiobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1202 Unassigned Stable

1204 Unassigned Stable

1207 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Aerococcaceae;D_5__uncultured Stable

1222
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__OM27 clade;D_6__uncultured bacterium AD243-H1;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1228 Unassigned Stable

1229 Unassigned Stable

1231 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured organism;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1233 Unassigned Stable

1234
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Halomonadaceae;D_5__Halomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1239 Unassigned Sporadic

1240 Unassigned Sporadic

1244 Unassigned Sporadic

1245 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

1248 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae 4;D_5__uncultured;D_6__uncultured Firmicutes bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1252 Unassigned Stable

1254 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Order II;D_4__Rhodothermaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1278 Unassigned Stable

1280 Unassigned Stable

1284
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Nannocystaceae;D_5__Nannocystis;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1285 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

1287
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloacibacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1289 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1290 Unassigned Stable

1294 D_0__Bacteria;D_1__Proteobacteria Stable

1300 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhizobiaceae Sporadic

1302 Unassigned Stable

1303 Unassigned Stable

1305
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

1308 Unassigned Stable

1317 Unassigned Stable

1324
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

1325

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia Stable

1333 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A cladeStable

1343 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhizobiales Incertae Sedis Stable

1345 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

1347 Unassigned Stable

1351 Unassigned Stable

1352 Unassigned Stable

1355 Unassigned Stable

1361 Unassigned Stable

1371 Unassigned Stable

1372

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Sporadic

1374 Unassigned Sporadic

1381

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteraceae;D_5__Erythrobacter Stable

1390

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromonadaceae;D_5__PseudoalteromonasStable

1392

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae Stable

1393

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae Stable

1395 Unassigned Stable

1400

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

1403 Unassigned Stable

1409 Unassigned Stable

1412 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 10;D_4__TK85;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1416 D_0__Bacteria;D_1__BD1-5 Stable

1428

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D_5__Aeromonas Stable

1429

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Alteromonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1431 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured gamma proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1437

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Nitrospinaceae;D_5__Candidatus Entotheonella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1452

D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1456 Unassigned Stable

1459 Unassigned Sporadic

1460

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
1473 D_0__Bacteria;D_1__BD1-5 Stable
1481

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Marinomonas Stable
1482 Unassigned Sporadic
1483 Unassigned Stable
1485

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
1486

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
1494

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium Stable
1496

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D
_5__Bdellovibrio;D_6__uncultured delta
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
1497

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aquamicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
1498

D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloa
cibacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
1510 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Frankiales Stable
1511

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured Stable
1512 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Cryomorphaceae
Stable
1514

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__D
echloromonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
1516 Unassigned Stable
1521 Unassigned Stable
1530 Unassigned Stable
1533 Unassigned Stable
1534 Unassigned Stable
1539

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Ruegeria Stable
1540

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
1546 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__uncultured Stable
1551 Unassigned Stable
1558

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
1560 Unassigned Stable

1562
D_0__Bacteria;D_1__Proteobacteria;D_2__Zetaproteobacteria;D_3__Mariprofundales;D_4__Mariprofundaceae;D_5__Mariprofundus Stable

1564
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1568
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Afifella Stable

1570
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

1579 Unassigned Stable

1588 Unassigned Stable

1592 Unassigned Stable

1596 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable

1603 Unassigned Stable

1613 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1614 Unassigned Stable

1615 Unassigned Stable

1627 Unassigned Stable

1628 D_0__Bacteria;D_1__CKC4;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1642
D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__SM1A02;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1643 Unassigned Stable

1647 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5 Stable

1648
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa Stable

1656 Unassigned Stable

1659 Unassigned Stable

1660
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__Legionella Stable

1663 Unassigned Stable

1665 Unassigned Stable

1667 Unassigned Stable

1673 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group Sporadic

1675 Unassigned Stable

1677 Unassigned Sporadic

1686 Unassigned Stable

1687 Unassigned Stable

1690
D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales;D_4__boneC3G7;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

1696 Unassigned Stable

1706 Unassigned Stable

1707
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

1715

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

1721 Unassigned Stable

1722 Unassigned Stable

1737 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured Stable
1739

D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales;D_4__Hados.Sed.Eubac.3;D_5__uncultured bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
1742

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

1747 Unassigned Sporadic

1751 Unassigned Stable

1766 D_0__Bacteria Stable

1773

D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5__Propionibacterium;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

1779 Unassigned Stable

1780 Unassigned Stable

1795

D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Zea xanthinibacter Stable

1797

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromonadaceae;D_5__Pseudoalteromonas;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

1806 Unassigned Stable

1807 Unassigned Stable

1815 Unassigned Stable

1817

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured alpha proteobacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

1825

D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Alicyclobacillaceae;D_5__Tumebacillus;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

1828 Unassigned Stable

1831

D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Flavobacterium;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

1837 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

1840 Unassigned Stable

1851 Unassigned Stable

1857 Unassigned Stable

1864 Unassigned Stable

1865 Unassigned Stable

1868 Unassigned Stable

1875 Unassigned Stable

1880

D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Rubritaleaceae;D_5__Rubritalea;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

1884 Unassigned Stable
1889 Unassigned Stable
1895 Unassigned Stable
1899
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
1902 Unassigned Stable
1906
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Magnetospira;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
1917 Unassigned Stable
1919 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
1921
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
1927
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
1928 Unassigned Sporadic
1933
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Epulopiscium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
1935 Unassigned Stable
1936 Unassigned Stable
1940 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007
Stable
1941
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
1946 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
1950
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
1953 Unassigned Stable
1954
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Glaciecola;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
1957 Unassigned Stable
1958
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
1959
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5__Propionibacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
1964
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__uncultured
;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
1968
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Defluviicoccus Stable

1970 Unassigned Sporadic
1976 Unassigned Stable
1981
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Pseudahrensia Stable
1983
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus;D_6__unidentified bacterium
wb1_P19;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
1991
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfocapsa;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
1994
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Granulosicoccaceae;D_5__Granulosicoccus Stable
2000 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
2002
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2003 Unassigned Stable
2008
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
2010 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2011 Unassigned Stable
2012 Unassigned Stable
2017 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30 Stable
2018 Unassigned Stable
2028 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
2029 Unassigned Sporadic
2031
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2035 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine group;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2036 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
2037 Unassigned Stable
2040
D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales;D_4__Hados.Sed.Eubac.3;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2042 Unassigned Stable
2045 Unassigned Stable
2050 D_0__Bacteria;D_1__SHA-109;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2051 Unassigned Stable
2055 Unassigned Stable
2056
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
2062 Unassigned Stable
2065 Unassigned Stable

2073
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus
Stable

2078
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

2079 Unassigned Stable

2082 Unassigned Stable

2085 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable

2094 D_0__Bacteria Stable

2098
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Intrasporangiaceae;D_5__Janibacter
Stable

2099 D_0__Bacteria;D_1__Candidate division OP11;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

2106 Unassigned Stable

2116 Unassigned Stable

2120 Unassigned Stable

2126
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Winogradskyella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

2127 Unassigned Stable

2128
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Oxalobacteraceae;D_5__Candidatus Proffttella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2130
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

2135 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

2142 Unassigned Sporadic

2143
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__Litorimonas;D_6__uncultured marine
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2149 Unassigned Sporadic

2167 Unassigned Stable

2171
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Mesorhizobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2174 Unassigned Stable

2175
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2181 Unassigned Stable

2183 Unassigned Stable

2185 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Sporadic

2186
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae
Stable

2187 Unassigned Stable

2190 Unassigned Stable

2191 Unassigned Stable
2197
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira
Stable
2198 Unassigned Stable
2205 Unassigned Stable
2209 Unassigned Stable
2211 Unassigned Stable
2212 Unassigned Stable
2214
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Nannocystaceae;D_5__u
ncultured;D_6__uncultured delta
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2215 Unassigned Stable
2216 Unassigned Stable
2217 Unassigned Stable
2219
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured;D_6__
uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
2227 Unassigned Sporadic
2233
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
2234
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__uncultured;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
2235 Unassigned Stable
2243
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__P
seudahrensia;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2247 D_0__Bacteria;D_1__Proteobacteria Stable
2253 Unassigned Sporadic
2256
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Granulosicoccaceae;D
_5__Granulosicoccus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2258 Unassigned Sporadic
2259 Unassigned Stable
2270 Unassigned Sporadic
2273 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable
2285 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
2287 Unassigned Stable
2288
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o Stable
2289 Unassigned Stable
2290 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-
6G20;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2294 Unassigned Stable
2304
D_0__Bacteria;D_1__Bacteroidetes;D_2__Bacteroidia;D_3__Bacteroidales;D_4__Prevotellaceae;D_5__Prevotella;D
_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
2305 Unassigned Stable

2308 Unassigned Stable

2323 D_0__Bacteria;D_1__Bacteroidetes Stable

2328 Unassigned Stable

2334 Unassigned Stable

2336
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Nitrospinaeae;D_5__
Candidatus Entothoonella;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

2342 Unassigned Stable

2343
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable

2344
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Mycobacteriaceae;D_5__
Mycobacterium;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

2347 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

2352 Unassigned Stable

2357
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

2358 Unassigned Stable

2364
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured Stable

2374
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured Stable

2378 Unassigned Sporadic

2379 Unassigned Stable

2380 Unassigned Stable

2385 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

2394 Unassigned Stable

2397 Unassigned Stable

2400
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium Sporadic

2401 Unassigned Stable

2404 Unassigned Stable

2407 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D
_16__ Stable

2415 Unassigned Stable

2420 Unassigned Stable

2421
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

2427 D_0__Bacteria;D_1__Fibrobacteres;D_2__Fibrobacteria;D_3__Fibrobacteriales;D_4__MAT-CR-H6-
H10;D_5__uncultured
organism;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

2430 Unassigned Stable

2437
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromona
daceae;D_5__Pseudoalteromonas;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

2438 Unassigned Stable
 2440 Unassigned Stable
 2441 Unassigned Stable
 2442 Unassigned Stable
 2447 Unassigned Sporadic
 2451 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales Stable
 2459 D_0__Bacteria;D_1__SHA-109;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 2462 Unassigned Stable
 2465 Unassigned Stable
 2472
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
 Stable
 2473 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5 Stable
 2476
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;
 D_5__Pseudomonas;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 2479 Unassigned Stable
 2483 Unassigned Stable
 2486 Unassigned Stable
 2487 Unassigned Stable
 2490
 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Rubritaleaceae;D_5__
 Rubritalea;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 2491 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Opitutae;D_3__Puniceococcales;D_4__Puniceococcaceae Sporadic
 2499
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;
 D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 2501 Unassigned Stable
 2510 Unassigned Stable
 2512 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 2513 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 2516 Unassigned Stable
 2535 Unassigned Stable
 2536 Unassigned Sporadic
 2541 Unassigned Stable
 2542 Unassigned Stable
 2550 Unassigned Stable
 2551 Unassigned Stable
 2565 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 2571 Unassigned Stable
 2580 Unassigned Sporadic
 2585 Unassigned Stable
 2592 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured delta
 proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 2593 Unassigned Sporadic
 2597 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 2598 Unassigned Stable
 2601
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__uncultured;D_5__
 uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

Stable
2615
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2621 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales Stable

2628 Unassigned Stable

2632 D_0__Bacteria;D_1__Candidate division TM7 Stable

2633 Unassigned Stable

2644
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2649 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

2662 Unassigned Stable

2664 Unassigned Stable

2667 Unassigned Stable

2681
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aliihoeflea Stable

2682 Unassigned Stable

2683 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable

2688
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Reichenbachiella Stable

2695 Unassigned Stable

2701 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine group;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2708 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__NS7 marine group Stable

2711 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

2712 Unassigned Stable

2714 D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured Stable

2715 Unassigned Stable

2721 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae Stable

2735 D_0__Bacteria;D_1__BD1-5;D_2__bacterium WH3-1;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2742 Unassigned Stable

2743 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable

2745 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae Stable

2756
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__Desulfuromonada ceae Stable

2762
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Devosia Stable

2765 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

2766 Unassigned Stable

2767 Unassigned Stable

2769 Unassigned Stable

2775 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

2776 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 21 Stable

2783 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2784 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__H2SRC138;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2786 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

2792 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__GoM-GC232-4463-Bac1;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2793 Unassigned Stable

2795

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__Hellea;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2797 Unassigned Stable

2799

D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales;D_4__boneC3G7;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2806 Unassigned Stable

2807 Unassigned Stable

2810 Unassigned Stable

2812

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Hahellaceae;D_5__Endozoicomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2816 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine group;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2823 Unassigned Stable

2826 Unassigned Stable

2827 Unassigned Stable

2829

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Variovorax;D_6__uncultured beta proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

2832

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Phaeomarinomonas Stable

2833 Unassigned Stable

2841 Unassigned Stable

2844 Unassigned Stable

2847 D_0__Bacteria Sporadic

2853

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

2856 Unassigned Stable

2864 Unassigned Stable

2866

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

2871 Unassigned Stable

2874

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae;D_5__Desulfovibrio Stable

2875

D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Christensenellaceae;D_5__uncultured;D_6__

6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2877 Unassigned Stable
2881
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Acidovorax Stable
2882 Unassigned Stable
2883 Unassigned Stable
2887 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
2889 D_0__Bacteria;D_1__Proteobacteria Stable
2892 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
2894 D_0__Bacteria;D_1__TM6;D_2__uncultured deep-sea bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2895
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncultured organism;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2896 Unassigned Stable
2897 Unassigned Stable
2898 Unassigned Stable
2899 Unassigned Stable
2907 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae 1;D_5__Clostridium sensu stricto 1;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
2908 Unassigned Stable
2910 Unassigned Stable
2912 Unassigned Sporadic
2921
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__uncultured ;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2925 Unassigned Stable
2929
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfocapsa;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2953
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Sporadic
2957 Unassigned Stable
2959 Unassigned Stable
2960 Unassigned Stable
2963 Unassigned Stable
2967 Unassigned Stable
2980 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
2982 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
2990 Unassigned Stable
2993 Unassigned Sporadic
2996 D_0__Bacteria Stable
2999 Unassigned Stable
3000 Unassigned Stable
3002 Unassigned Stable
3003 Unassigned Stable
3006 Unassigned Stable
3017 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae

Sedis;D_4__Unknown Family Stable
3018 Unassigned Stable
3024 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured gamma proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3032 Unassigned Stable
3033 Unassigned Stable
3037
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3038 Unassigned Stable
3042
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Lactobacillaceae;D_5__Lactobacillus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3043 Unassigned Stable
3045
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Andersenella;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3048 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3050
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3053 Unassigned Stable
3058 Unassigned Stable
3059
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3061 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Family XII;D_5__Guggenheimella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3065 Unassigned Stable
3066 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3067 Unassigned Stable
3070 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured Sporadic
3071 Unassigned Stable
3075
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Nitrospinaceae;D_5__Candidatus Entotheonella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
3076 Unassigned Stable
3077 Unassigned Stable
3084 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales Stable
3086
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfocapsa;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3091 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

3094
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__Xanthomonadaceae;D_5__Stenotrophomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3107 D_0__Bacteria;D_1__Proteobacteria Stable
3111
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__Ilumatobacter Stable
3112 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__EF100-94H03 Stable
3113
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
3121 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29 Stable
3124 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3127 Unassigned Stable
3129
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
3131
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;D_5__Marinomonas Stable
3137
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable
3140 Unassigned Stable
3142 Unassigned Stable
3156
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Pseudohalaea Stable
3157
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3158
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Eubacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3163
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3164 Unassigned Stable
3168 Unassigned Stable
3169 Unassigned Stable
3172
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
3174 D_0__Bacteria;D_1__Candidate division TM7 Stable
3179
D_0__Bacteria;D_1__Gemmatimonadetes;D_2__Gemmatimonadetes;D_3__Gemmatimonadales;D_4__Gemmatimonadaceae;D_5__uncultured;D_6__uncultured Gemmatimonadetes bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3182
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Halaea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

3189

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

3191 Unassigned Stable

3192 Unassigned Stable

3197 Unassigned Stable

3199

D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__Urania-1B-19 marine sediment group;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

3203 Unassigned Stable

3214 Unassigned Stable

3216 Unassigned Sporadic

3223

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

3225

D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Micrococcaceae;D_5__Rothia Stable

3243

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable

3250 Unassigned Sporadic

3252 Unassigned Stable

3254 Unassigned Stable

3255 Unassigned Sporadic

3256 Unassigned Stable

3261 Unassigned Stable

3264 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

3265 Unassigned Stable

3267

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured alpha

proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

3268 Unassigned Stable

3271

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Alcanivoracaceae;D_5__Alcanivorax Stable

3275 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29 Stable

3286

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable

3291

D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

3295

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable

3297

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

3298 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic

3308

D_0__Bacteria;D_1__Planctomycetes;D_2__Planctomycetacia;D_3__Planctomycetales;D_4__Planctomycetaceae;D_5__

5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3316
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
3317 Unassigned Stable
3332
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured;D_6__
uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
3337 Unassigned Stable
3339
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3340 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Sporadic
3343 Unassigned Stable
3347 Unassigned Stable
3349 D_0__Bacteria Stable
3352 Unassigned Stable
3353 Unassigned Stable
3354
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3355 D_0__Bacteria;D_1__TM6;D_2__uncultured candidate division TM6
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3360 Unassigned Stable
3362 Unassigned Stable
3364 Unassigned Stable
3365 Unassigned Stable
3366 D_0__Bacteria;D_1__Proteobacteria Stable
3381 Unassigned Stable
3386 Unassigned Stable
3396
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured Stable
3399
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
3400 D_0__Bacteria;D_1__SHA-109;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3402 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
3403
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas Stable
3413 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable
3422 D_0__Bacteria;D_1__Proteobacteria Stable
3424
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
3425 Unassigned Stable
3433 Unassigned Stable
3439 Unassigned Stable
3441 D_0__Bacteria;D_1__Proteobacteria;D_2__BJGMM-U27;D_3__uncultured
bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

Stable
 3443 Unassigned Stable
 3444
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
 3448 Unassigned Stable
 3451
 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Mycobacteriaceae;D_5__Mycobacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 3459 Unassigned Stable
 3465 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5 Sporadic
 3467 Unassigned Stable
 3472 Unassigned Stable
 3473
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Dinoroseobacter Stable
 3476 Unassigned Stable
 3478 Unassigned Stable
 3481
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya Stable
 3494 Unassigned Sporadic
 3495 Unassigned Stable
 3497 Unassigned Sporadic
 3499
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 3503 Unassigned Stable
 3509 Unassigned Sporadic
 3515 Unassigned Stable
 3517 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 3518 Unassigned Stable
 3520
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 3521 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Sva0071;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 3524 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
 3525 Unassigned Stable
 3528 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 3535
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 3536 Unassigned Stable
 3537 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 3553 Unassigned Stable
 3559
 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__uncultured ;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 3564 Unassigned Stable

3578
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

3585 Unassigned Stable

3591
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

3592 Unassigned Stable

3594 Unassigned Stable

3600 Unassigned Stable

3604 Unassigned Stable

3610 Unassigned Stable

3611 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable

3620 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

3621 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable

3633 Unassigned Stable

3639 Unassigned Stable

3643
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

3649 Unassigned Stable

3651 Unassigned Stable

3655 Unassigned Stable

3656
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Spongibacterium Stable

3658
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae Stable

3659 D_0__Bacteria;D_1__Proteobacteria Stable

3662 Unassigned Stable

3678 Unassigned Stable

3686
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

3688 Unassigned Stable

3692 Unassigned Stable

3694
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadaceae Stable

3695
D_0__Bacteria;D_1__Spirochaetae;D_2__Spirochaetes;D_3__Spirochaetales;D_4__Spirochaetaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

3699 Unassigned Stable

3708 Unassigned Stable

3710
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

3713 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22;D_3__uncultured bacterium;D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__

Stable
3714 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Enterococcaceae;D_5__Vagococcus
Stable
3715 Unassigned Stable
3718
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Parvularculales;D_4__Parvularculaceae;D_5__
_Parvularcula;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3723 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
3724
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
3737 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sva0485;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3740 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade Stable
3747 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Paenibacillaceae;D_5__Paenibacillus
Stable
3752 Unassigned Stable
3753
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Cohaesibacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3754
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium
Stable
3756 Unassigned Stable
3771
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__
uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3776 Unassigned Stable
3790
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
Stable
3796 Unassigned Stable
3797 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
3806 Unassigned Stable
3818 Unassigned Stable
3823
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Oxalobacteraceae;D_5__
_Massilia;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3827
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
3832 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable
3842 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
3845 Unassigned Sporadic
3851 Unassigned Stable
3853 Unassigned Stable
3854 Unassigned Stable
3856
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__EV818SWSAP88;D_5__
uncultured gamma
proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3857
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace

ae;D_5__Pseudomonas;D_6__Pseudomonas
aeruginosa;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3867

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Prochlorococcus
Stable
3872

D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales;D_4__Hados.Sed.Eubac.3;D_5__uncu
ltured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3873

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3878 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3886

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__unc
ultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3889

D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5
__Propionibacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3892 Unassigned Stable
3895

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Sporadic
3899

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3901

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Ande
rseniella;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3902

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable
3905 Unassigned Stable
3906 Unassigned Stable
3909 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
3910 Unassigned Stable
3913 Unassigned Stable
3916 Unassigned Stable
3924

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__D
echloromonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
3925 Unassigned Stable
3931 Unassigned Sporadic
3934 Unassigned Sporadic
3946 Unassigned Stable
3948 Unassigned Stable
3950 Unassigned Stable
3951 Unassigned Stable
3957 Unassigned Stable
3958

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D

_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 3959 Unassigned Stable
 3961 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 3963 Unassigned Stable
 3964 Unassigned Stable
 3965 Unassigned Stable
 3974 Unassigned Stable
 3987 Unassigned Stable
 3988
 D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
 uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 3990 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 3999 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__unculturedStable
 4000
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D
 _5__Aeromonas Stable
 4008 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
 4010 Unassigned Stable
 4017 Unassigned Stable
 4024 Unassigned Stable
 4026 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
 Stable
 4030 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 4031 Unassigned Stable
 4038 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
 4039 Unassigned Stable
 4047
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__unc
 ultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4050 Unassigned Stable
 4057
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
 __uncultured Stable
 4058 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4062 Unassigned Stable
 4063 Unassigned Stable
 4072 Unassigned Stable
 4078 Unassigned Stable
 4079 Unassigned Stable
 4081
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
 D_5__Marinomonas Stable
 4082 Unassigned Stable
 4083 Unassigned Stable
 4087 Unassigned Stable
 4090
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
 o Stable
 4094 Unassigned Stable
 4103 Unassigned Stable
 4107
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Nannocystaceae;D_5__N
 annocystis;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4111
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Micrococcaceae;D_5__Kocuria
Stable
4112
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4124 Unassigned Stable
4125 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae
Stable
4136 Unassigned Stable
4141 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4144
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
4145 Unassigned Stable
4146 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4147 Unassigned Stable
4153 Unassigned Stable
4154 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae
Sedis;D_4__Unknown Family;D_5__Arenicella Stable
4160 Unassigned Stable
4161
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
Stable
4162
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Gra
mella Stable
4167 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family
Incertae Sedis;D_5__Marinicella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4171 Unassigned Stable
4173 Unassigned Stable
4174 Unassigned Sporadic
4175 Unassigned Stable
4177 Unassigned Stable
4186 D_0__Bacteria;D_1__Cyanobacteria;D_2__Melainabacteria;D_3__Gastranaerophilales;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4189 Unassigned Stable
4195 Unassigned Stable
4203 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255
marine benthic group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4205 Unassigned Stable
4208
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira;D_6__
uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
4213 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII Stable
4214 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
4221 Unassigned Stable
4230 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable

4233 Unassigned Stable
4234 Unassigned Stable
4236
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
4238 Unassigned Stable
4239 Unassigned Stable
4241 Unassigned Sporadic
4242 Unassigned Stable
4244
D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__S
M1A02;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4245 Unassigned Sporadic
4247 Unassigned Stable
4251 Unassigned Stable
4252 Unassigned Stable
4260
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Pseudomonas curvus Stable
4261
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
4262 Unassigned Stable
4264
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4272
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic
4273 Unassigned Stable
4284 Unassigned Stable
4292
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Candidatus Planktomarina (DC5-80-3 lineage);D_6__uncultured marine
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4297
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5
__Acidovorax;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4304
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Dermabacteraceae;D_5__Brac
hybacterium Stable
4305 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
4306 Unassigned Sporadic
4309 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillales
Incertae Sedis;D_5__Candidatus Alysiosphaera Stable
4312 Unassigned Stable
4314
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4316 Unassigned Stable
4317 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhizobiales Incertae
Sedis;D_5__Bauldia;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4320 Unassigned Stable
 4322 Unassigned Stable
 4324 Unassigned Stable
 4325
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable
 4327
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__Xanthomonadaceae;D_5__Rhodanobacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4332
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Pelagibius Stable
 4343 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Methylococcales Stable
 4348 Unassigned Stable
 4351
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Ectothiorhodospiraceae;D_5__Acidiferrobacter;D_6__uncultured Dechloromarinus
 sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4358 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4361 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Aerococcaceae Stable
 4362
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4364 Unassigned Sporadic
 4369
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Cytophagaceae;D_5__Chryseolinea Stable
 4383 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 4387 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Family XI;D_5__Anaerococcus Stable
 4390 Unassigned Stable
 4393
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus;D_6__unidentified bacterium
 wb1_P19;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4402
 D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales;D_4__boneC3G7;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4403
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__uncultured delta
 proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4408 Unassigned Stable
 4409 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4412 Unassigned Stable
 4413 Unassigned Stable
 4414
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__DA111;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4416 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured

bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4423 Unassigned Stable
 4426
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__Peredibacter Stable
 4432 Unassigned Sporadic
 4435 Unassigned Stable
 4442 Unassigned Stable
 4448
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4449 Unassigned Stable
 4450
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia Stable
 4452 Unassigned Stable
 4460
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Alteromonas Stable
 4461
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4466
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Actibacterium Sporadic
 4474 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__GR-WP33-58;D_5__uncultured delta proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4477 Unassigned Stable
 4480 Unassigned Stable
 4481 Unassigned Stable
 4487
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured bacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4488 Unassigned Stable
 4490 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae Stable
 4493
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__Portibacter;D_6__uncultured Bacteroidetes bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4496 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae 1;D_5__Sarcina;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4497 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 4502 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Carnobacteriaceae Stable
 4513 Unassigned Stable
 4515 Unassigned Stable
 4518
 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Epulopiscium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4521 Unassigned Stable
 4522
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod

obium;D_6__uncultured alpha
 proteobacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 4525 Unassigned Stable
 4531 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
 4532 Unassigned Stable
 4535
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae
 ;D_5__Desulfovibrio;D_6__uncultured
 bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Sporadic
 4537
 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Verrucomicrobiacea
 e;D_5__Haloferula Stable
 4538 Unassigned Stable
 4539 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae
 Sedis;D_4__Unknown Family;D_5__Sedimenticola;D_6__uncultured gamma
 proteobacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 4542 Unassigned Stable
 4543 Unassigned Sporadic
 4558 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 4559 Unassigned Stable
 4560 D_0__Bacteria;D_1__Candidate division TM7 Stable
 4561 Unassigned Sporadic
 4563
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 4566 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales Stable
 4570 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
 bacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 4579 Unassigned Stable
 4584 Unassigned Stable
 4585 Unassigned Stable
 4586
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__Thalassobius;D_6__uncultured
 bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 4589 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 4599 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Acidithiobacillales;D_4__KCM-B-
 112;D_5__uncultured gamma
 proteobacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 4600 Unassigned Stable
 4601 Unassigned Stable
 4608
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloa
 cibacterium;D_6__uncultured
 bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 4612 Unassigned Stable
 4615 Unassigned Stable
 4616
 D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
 uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 4617
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__uncultured;D_6__uncultured
 bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 4618 Unassigned Stable
 4627 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sva0485 Stable
 4631 Unassigned Stable

4637 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
4639
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
4641 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__BD7-8 marine group Stable
4642 Unassigned Stable
4644
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
4645 Unassigned Stable
4661 Unassigned Stable
4665 Unassigned Stable
4666 Unassigned Stable
4669 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18;D_3__uncultured bacterium;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
4674 Unassigned Stable
4675
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__Piscirickettsiaceae;D_5__Cycloclasticus;D_6__uncultured epsilon proteobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
4686 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group Stable
4691 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 4;D_4__Unknown Family;D_5__Blastocatella Stable
4694 Unassigned Stable
4697 Unassigned Stable
4699 Unassigned Stable
4708 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20;D_5__uncultured bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
4709
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
4713
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Corynebacteriaceae;D_5__Corynebacterium;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
4714 Unassigned Stable
4717 Unassigned Stable
4720
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
4721
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Defluviicoccus;D_6__uncultured Phyllobacteriaceae bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
4722 Unassigned Stable
4723 Unassigned Stable
4724 Unassigned Stable
4730 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22;D_3__uncultured bacterium;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
4731 Unassigned Stable

4737 Unassigned Stable
4742
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
4744 Unassigned Stable
4746 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
4749
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4752
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4754
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__Xanthomonadaceae;D_5__Dokdonella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
4761 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales Sporadic
4762 Unassigned Stable
4763 Unassigned Stable
4769
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
4780 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
4782 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__JG34-KF-361;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4784
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Actinobacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4787 Unassigned Stable
4791
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
4792 Unassigned Stable
4796
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
4802 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable
4808 Unassigned Stable
4809 Unassigned Sporadic
4810 Unassigned Stable
4814 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
4816 Unassigned Stable
4853
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
4856 Unassigned Stable
4858 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
4861
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Alcanivoracaceae;

D_5__Alcanivorax;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4862

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4864 Unassigned Stable

4866 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4869

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Rhodospirillum;D_6__Rhodospirillum rubrum
 F11;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4880

D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Chitinophagaceae;D_5__uncultured;D_6__uncultured Bacteroidetes
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4882 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

4884 Unassigned Stable
 4892

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
 Stable

4898 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
 4900

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4903 Unassigned Stable

4909

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 4912 Unassigned Sporadic

4913 Unassigned Stable
 4915

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Oscillatoria
 Stable
 4921

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Nitratireductor Stable
 4923

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__Geobacteraceae;
 D_5__Geoalkalibacter Sporadic
 4927 Unassigned Stable

4929 Unassigned Stable
 4930 Unassigned Stable

4935 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella Stable
 4940 Unassigned Stable
 4944

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 4945 Unassigned Stable

4947 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 4959

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Nitratireductor Stable

4969 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
4972
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
4975 Unassigned Stable
4976 Unassigned Stable
4977 Unassigned Sporadic
4992
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium Stable
5006 Unassigned Stable
5007 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
5011 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Sporadic
5021
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfarculales;D_4__Desulfarculaceae;D_5__
Desulfarculus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5025 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
5030 Unassigned Stable
5032 Unassigned Stable
5034
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Flav
obacteriumStable
5038 Unassigned Stable
5041
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__
uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
5045
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__CrystalBog021C3
Stable
5047 Unassigned Stable
5050 Unassigned Stable
5052 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255
marine benthic group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
5053 Unassigned Stable
5057 Unassigned Stable
5058 Unassigned Stable
5060 Unassigned Stable
5066 Unassigned Sporadic
5073
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__
Psychrobacter;D_6__uncultured Psychrobacter
sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5078
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium Sporadic
5080 Unassigned Sporadic
5091 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
Stable
5099 Unassigned Stable
5100 Unassigned Stable
5106 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
5113 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
5118
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;

D_5__Pseudospirillum;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

5119 Unassigned Stable

5123 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Enterococcaceae;D_5__Vagococcus Stable

5130 Unassigned Stable

5135 Unassigned Stable

5137 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__HOC36;D_4__uncultured gamma proteobacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

5140

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

5141 Unassigned Sporadic

5143 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__E6aD10 Stable

5144 Unassigned Sporadic

5145

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Synechococcus;D_6__uncultured cyanobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

5149

D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured Stable

5158

D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__Urania-1B-19 marine sediment group;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

5163 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

5169

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable

5172 Unassigned Stable

5175 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

5179 Unassigned Stable

5181 Unassigned Stable

5184 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

5188 Unassigned Stable

5192 Unassigned Stable

5195 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales Stable

5201 Unassigned Stable

5212 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

5216 Unassigned Stable

5217 D_0__Bacteria;D_1__Proteobacteria Stable

5222 Unassigned Stable

5229

D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__Portibacter;D_6__uncultured Bacteroidetes bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

5238 Unassigned Stable

5242 Unassigned Stable

5245

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D_5__Aeromonas Stable

5246 D_0__Bacteria Stable

5247 Unassigned Stable

5255 Unassigned Stable

5266 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

5267
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__Desulfuromonada
ceae Stable

5268 D_0__Bacteria;D_1__Chloroflexi;D_2__uncultured;D_3__uncultured Chloroflexi
bacterium;D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__
Stable

5269 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__BD72BR169;D_4__uncultured
gamma
proteobacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__
Stable

5274 Unassigned Stable

5275 Unassigned Stable

5294 Unassigned Stable

5297 Unassigned Stable

5300 Unassigned Stable

5304 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

5312 Unassigned Stable

5313
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
uncultured Stable

5314 Unassigned Stable

5317
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

5318 Unassigned Stable

5320 Unassigned Stable

5323 Unassigned Stable

5332
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Nannocystaceae;D_5__u
ncultured Stable

5339
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__Candidatus Riegeria Stable

5347 Unassigned Stable

5354
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Sphingobacteriaceae;D
_5__Sphingobacterium;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

5355 Unassigned Stable

5358 D_0__Bacteria;D_1__Bacteroidetes;D_2__Bacteroidia;D_3__Bacteroidales Stable

5360
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__Defluviicoccus Stable

5365 D_0__Bacteria;D_1__BD1-5;D_2__uncultured
bacterium;D_3__D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__
Stable

5374 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__
Stable

5382 Unassigned Stable

5383
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
uncultured;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5391 Unassigned Stable
5393
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Marinobacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
5397 Unassigned Stable
5399 Unassigned Stable
5402 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
5415 Unassigned Stable
5417 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable
5418
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
iella Stable
5426
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__Defluviicoccus;D_6__uncultured deep-sea
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5427
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Rubellimicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5428 Unassigned Sporadic
5434
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
5439
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
ncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5441 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae
Sedis;D_4__Unknown Family;D_5__Sedimenticola Stable
5449 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
5469 Unassigned Stable
5473 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae 4;D_5__Clostridium
sensu stricto Stable
5474
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candida
tus Amoebophilus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5480 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family
Incertae Sedis;D_5__Marinicella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5481 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae
Stable
5482 Unassigned Stable
5484 Unassigned Stable
5494 Unassigned Stable
5496 Unassigned Stable
5499 Unassigned Sporadic
5500
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Tunicati
monas Stable
5515
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae

Sporadic
5519 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Variovorax Stable
5522 Unassigned Stable
5524 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
5526 Unassigned Stable
5531 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5532 Unassigned Stable
5551 Unassigned Stable
5556 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Pseudahrensia;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5557 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae Stable
5570 Unassigned Stable
5571 Unassigned Stable
5574 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Dermabacteraceae;D_5__Brachybacterium Stable
5575 Unassigned Stable
5576 Unassigned Stable
5580 Unassigned Stable
5597 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20;D_5__uncultured sediment bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5600 Unassigned Stable
5604 Unassigned Stable
5610 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__OM60(NOR5) clade;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5612 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5613 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae;D_5__Desulfobacula;D_6__uncultured delta proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5614 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae Stable
5618 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
5621 Unassigned Stable
5625 Unassigned Stable
5626 D_0__Bacteria;D_1__Bacteroidetes Stable
5628 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Christensenellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5629 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae Stable
5630 Unassigned Stable

5634 Unassigned Stable
5635 Unassigned Stable
5636 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae 1;D_5__Clostridium sensu stricto 1;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5638 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__RoseovariusSporadic
5640 Unassigned Stable
5648 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
5649 Unassigned Stable
5650 Unassigned Stable
5655 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
5658 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30 Stable
5659 Unassigned Stable
5671 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
5685 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Blautia;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5687 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5689 Unassigned Stable
5698 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira Stable
5700 Unassigned Sporadic
5701 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
5706 Unassigned Stable
5708 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
5714 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5719 Unassigned Sporadic
5720 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5725 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae Sedis;D_4__Unknown Family;D_5__Arenicella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5729 Unassigned Stable
5731 Unassigned Stable
5750 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Aerococcaceae;D_5__Globicatella Stable
5751 D_0__Bacteria Stable
5756 D_0__Bacteria;D_1__Candidate division BRC1;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5757 Unassigned Stable
5762 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae

Stable
5765 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria Stable
5770
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__Hellea;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5771 Unassigned Sporadic
5772 Unassigned Stable
5773
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
5777 Unassigned Stable
5778
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
5784 Unassigned Stable
5785 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5787
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Cellulosilyticum Stable
5788 D_0__Bacteria;D_1__Proteobacteria Stable
5791 Unassigned Stable
5801 Unassigned Stable
5802 Unassigned Stable
5805 Unassigned Stable
5806
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Ruegeria Stable
5809
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Micrococcaceae;D_5__Arthroacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5810 Unassigned Stable
5815 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
5824
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5825 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5832 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5837 Unassigned Stable
5840 Unassigned Stable
5843 Unassigned Stable
5848
D_0__Bacteria;D_1__Actinobacteria;D_2__Rubrobacteria;D_3__Rubrobacterales;D_4__Rubrobacteriaceae;D_5__Rubrobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
5851
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__Peredibacter;D_6__uncultured delta proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

5858 Unassigned Stable

5865 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

5868 Unassigned Stable

5869
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Shewanellaceae;D_5__Shewanella Stable

5871 Unassigned Stable

5873
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable

5892 Unassigned Stable

5900
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

5913
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Flavobacterium Stable

5923 Unassigned Stable

5927
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae Stable

5937
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;D_5__Neptuniibacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

5945
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Ruegeria Stable

5949 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

5950 Unassigned Sporadic

5951 Unassigned Stable

5953 Unassigned Stable

5958 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

5961 Unassigned Stable

5962 Unassigned Stable

5972 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

5973 Unassigned Sporadic

5975
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

5977 Unassigned Sporadic

5980 D_0__Bacteria;D_1__BD1-5;D_2__uncultured deep-sea bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

5984
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aliihoeflea;D_6__uncultured Aliihoeflea sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

5988 Unassigned Stable

5989 Unassigned Stable

5996
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

6001 Unassigned Stable
6005
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oleiphilaceae;D_5__
_Oleiphilus Stable
6009 Unassigned Stable
6012
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D
_5__Desulfocapsa;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6017
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic
6018 Unassigned Stable
6026 Unassigned Stable
6034
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Cryomorphaceae;D_5__Croc
nitomix;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6036 Unassigned Stable
6038 Unassigned Stable
6039
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Microcoleus;D_
6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Sporadic
6040 Unassigned Stable
6042 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
clade;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6051 Unassigned Stable
6053
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus
Stable
6056 Unassigned Sporadic
6060 Unassigned Stable
6061 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
6065 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 10;D_4__CA002 Stable
6069 Unassigned Stable
6072 Unassigned Stable
6073
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
_uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6074 Unassigned Stable
6081 Unassigned Stable
6084 D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured
Stable
6095 Unassigned Stable
6099 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__DB1-14;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6100 Unassigned Stable
6105 Unassigned Stable
6108 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic
6110 Unassigned Stable
6112 Unassigned Stable
6113 Unassigned Stable
6117 Unassigned Stable
6120 Unassigned Stable
6137 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured

bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6141 Unassigned Stable
 6143 D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales Stable
 6145 Unassigned Stable
 6147 Unassigned Stable
 6158 D_0__Bacteria;D_1__Planctomycetes;D_2__OM190;D_3__uncultured
 bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 6163 Unassigned Stable
 6164 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 6167 Unassigned Stable
 6172 Unassigned Stable
 6175
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
 Filomicrobium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 6181
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Prochlorococcus;
 D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 6184
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured
 actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6194 Unassigned Stable
 6196
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
 ae;D_5__Pseudomonas;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6200
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 6201 Unassigned Stable
 6211 Unassigned Stable
 6214 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__unculturedStable
 6215 D_0__Bacteria;D_1__Candidate division TM7 Stable
 6216 Unassigned Stable
 6218 Unassigned Stable
 6225 Unassigned Stable
 6229 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 6239 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
 clade;D_5__uncultured
 actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6245
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D
 _5__Desulfocapsa;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6247 Unassigned Stable
 6253 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
 group;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6259 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
 Stable
 6272 Unassigned Stable
 6277
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__Candidatus Planktomarina (DC5-80-3 lineage);D_6__uncultured marine
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6282 Unassigned Sporadic
6288 Unassigned Stable
6293
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
Stable
6294
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Hali
angium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6295 Unassigned Stable
6297 Unassigned Sporadic
6298 Unassigned Stable
6299 Unassigned Stable
6304 D_0__Bacteria;D_1__Proteobacteria Stable
6305
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6312
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__unc
ultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6314 Unassigned Stable
6316 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
6327 Unassigned Sporadic
6331 Unassigned Stable
6334 Unassigned Stable
6341 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
6346
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5
__Acidovorax Stable
6350
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5
__Acinetobacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
6351 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable
6356 Unassigned Stable
6370
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured Stable
6372 Unassigned Stable
6373 Unassigned Stable
6380
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
ncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6386 Unassigned Stable
6389 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group
Stable
6401 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
6404 Unassigned Stable
6419 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Cryomorphaceae
Stable
6421
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncu
ltured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6425 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae

Stable

6427

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Tistrella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6429

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfobulbus;D_6__uncultured gamma proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

6431

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6433 Unassigned Stable

6440 Unassigned Stable

6449

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6451 Unassigned Stable

6453

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6476

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6479

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium Stable

6481 Unassigned Stable

6495 Unassigned Stable

6498 Unassigned Stable

6500 Unassigned Sporadic

6513

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable

6514 Unassigned Stable

6522 Unassigned Stable

6523 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

6530

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

6543 Unassigned Stable

6548

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable

6553 Unassigned Stable

6555 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Ruminococcaceae Stable

6564

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6566 Unassigned Stable

6567 Unassigned Stable

6568

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae

Stable

6571 Unassigned Stable

6574 Unassigned Stable

6578 Unassigned Stable

6579 Unassigned Stable

6584 Unassigned Stable

6587 Unassigned Stable

6589

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus;D_6__unidentified bacterium

wb1_P19;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6593

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6595

D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

Stable

6607 Unassigned Stable

6608

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae

Sporadic

6611 Unassigned Stable

6614

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

Stable

6617

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Defluviicoccus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

6628 Unassigned Stable

6632

D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Blattabacteriaceae;D_5__CN77

Stable

6637 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales

Stable

6641

D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Flagellimonas

Stable

6644 Unassigned Stable

6645 Unassigned Stable

6646

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured

Stable

6648 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine group;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

Stable

6649

D_0__Bacteria;D_1__Spirochaetae;D_2__Spirochaetes;D_3__Spirochaetales;D_4__Spirochaetaceae;D_5__Spirochaeta;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

Stable

6659

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae

Stable

6661

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__uncultured;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6665 Unassigned Stable
 6685 Unassigned Stable
 6686 Unassigned Stable
 6687 Unassigned Stable
 6693 Unassigned Stable
 6697 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Sporadic
 6701
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6703 Unassigned Stable
 6705 Unassigned Stable
 6717 Unassigned Stable
 6721 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 6722 Unassigned Sporadic
 6726 Unassigned Stable
 6727 Unassigned Stable
 6729 Unassigned Stable
 6736 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6744
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 6746 Unassigned Stable
 6747 D_0__Bacteria;D_1__Gemmatimonadetes;D_2__Gemmatimonadetes;D_3__BD2-11 terrestrial group Sporadic
 6749 Unassigned Stable
 6754 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6759 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__GoM-GC232-4463-Bac1;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6762 D_0__Bacteria;D_1__Cyanobacteria;D_2__Melainabacteria;D_3__Gastranaerophilales;D_4__uncultured
 organism;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6768 Unassigned Stable
 6774 Unassigned Stable
 6775 Unassigned Stable
 6776 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhizobiaceae
 Stable
 6778 Unassigned Stable
 6781 Unassigned Stable
 6783 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Dermacoccaceae
 Stable
 6789 Unassigned Stable
 6794 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 6805
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
 Sporadic
 6806
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 6813
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__mitochondria;D_5__Picea glauca (white spruce);D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 6814

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__Xanthomonadaceae;D_5__Dokdonella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6816 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales Stable
6817 Unassigned Stable
6819 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
6820 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6822 Unassigned Sporadic
6825
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
6826 Unassigned Stable
6827
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
6840 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 23;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6842
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Hydrogenophilales;D_4__Hydrogenophilaceae
;D_5__Thiobacillus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6852 Unassigned Stable
6857 Unassigned Stable
6860
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
6863
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__OM27 clade;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6869 Unassigned Stable
6870 Unassigned Stable
6875 Unassigned Stable
6878 D_0__Bacteria;D_1__BD1-5 Stable
6881
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__OM60(NOR5) clade;D_6__uncultured gamma
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6884
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__OM60(NOR5) clade Stable
6895 Unassigned Stable
6897 Unassigned Stable
6902 Unassigned Stable
6904 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Lyngbya
Stable
6911 Unassigned Stable
6918 Unassigned Stable
6922 Unassigned Stable
6931 Unassigned Stable
6937 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
6947 Unassigned Sporadic

6949

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Acidovorax Sporadic

6950

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6953

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__Geobacteraceae;D_5__Geobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6954 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

6957 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

6958 Unassigned Stable

6959

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6960

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

6961 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae Sedis;D_4__Unknown Family;D_5__Arenicella;D_6__uncultured gamma proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6965

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Ectothiorhodospiraceae Stable

6967 Unassigned Stable

6968 Unassigned Stable

6973

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6974 Unassigned Stable

6976 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Deltaproteobacteria Incertae Sedis;D_4__Syntrophorhabdaceae;D_5__Syntrophorhabdus;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6980 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured

bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6983 Unassigned Stable

6992 Unassigned Stable

6995 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured

bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

6996 Unassigned Stable

7000 Unassigned Stable

7001

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7008 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured

bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7009 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__GR-WP33-58;D_5__uncultured

bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7013 Unassigned Stable
7014 Unassigned Stable
7016
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Prochlorococcus;
D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
7017 Unassigned Stable
7023 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured delta
proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
7027 Unassigned Stable
7028
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae
Stable
7037 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
7040 Unassigned Stable
7041
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella
Stable
7044 Unassigned Stable
7046 Unassigned Stable
7057 Unassigned Stable
7058
D_0__Bacteria;D_1__Bacteroidetes;D_2__Bacteroidia;D_3__Bacteroidales;D_4__Marinilabiaceae;D_5__uncultured;
D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
7061 Unassigned Stable
7064 Unassigned Stable
7066
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Filomicrobium;D_6__uncultured
organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
7078 Unassigned Sporadic
7083 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-
6G20;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
7092
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
7094 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
7097 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae
Sedis;D_4__Unknown Family;D_5__Arenicella Stable
7101 Unassigned Stable
7104 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
7107
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
Magnetospira Stable
7118 Unassigned Stable
7121 Unassigned Stable
7124 Unassigned Stable
7136 Unassigned Stable
7139
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Pseudomaricurvus Stable
7141 Unassigned Stable
7149 Unassigned Stable

7150 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

7155 Unassigned Stable

7156 Unassigned Stable

7166 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Order II;D_4__Rhodothermaceae;D_5__Rubrivirga;D_6__uncultured Bacteroidetes bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

7167 Unassigned Stable

7169 D_0__Bacteria;D_1__Deinococcus-Thermus;D_2__Deinococci;D_3__Deinococcales;D_4__Trueperaceae;D_5__Truepera;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

7170 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__Legionella;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

7172 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

7180 Unassigned Stable

7185 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Sporadic

7187 Unassigned Sporadic

7188 Unassigned Stable

7191 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured actinobacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

7197 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

7201 Unassigned Stable

7205 Unassigned Stable

7208 Unassigned Stable

7211 Unassigned Sporadic

7216 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Nocardioideae;D_5__Nocardioideae;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

7221 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteraceae;D_5__Altererythrobacter;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

7223 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

7225 Unassigned Stable

7230 Unassigned Stable

7234 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Defluviicoccus;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

7235 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhizobiales Incertae Sedis;D_5__Bauldia;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

7238 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae Sedis;D_4__Unknown Family;D_5__Arenicella;D_6__uncultured gamma proteobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

7241 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromona

daceae;D_5__Pseudoalteromonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
7242 Unassigned Stable
7243 D_0__Bacteria Stable
7253 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__SS1-B-06-26
Stable
7260
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D
_5__Aeromonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
7270 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255
marine benthic group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
7272 Unassigned Stable
7274 Unassigned Stable
7276 Unassigned Stable
7278 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Methylococcales;D_4__Marine
Methylotrophic Group 2;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
7280 Unassigned Stable
7281
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
7291 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable
7299 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007
Stable
7305 Unassigned Stable
7307
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__L
egionella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
7308 Unassigned Stable
7311
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
7321 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
7322 Unassigned Stable
7323 Unassigned Stable
7324 Unassigned Stable
7326 Unassigned Stable
7339
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Hali
angium Stable
7341 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
7346 Unassigned Stable
7351 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable
7352
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
7355 Unassigned Stable
7373 Unassigned Stable
7383 Unassigned Sporadic
7386 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

7393

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7399 Unassigned Stable

7401

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

7405 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

7406 Unassigned Stable

7407 Unassigned Stable

7425 Unassigned Stable

7432 Unassigned Stable

7433 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 21;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7436 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

7441 D_0__Bacteria;D_1__Proteobacteria Stable

7443

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Chroococcus Stable

7445

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium Stable

7453 Unassigned Stable

7459 Unassigned Sporadic

7460

D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7464

D_0__Bacteria;D_1__Verrucomicrobia;D_2__Opitutae;D_3__Puniceococcales;D_4__Puniceococcaceae;D_5__Cerasicoccus;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7465

D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Epulopiscium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7474 Unassigned Stable

7476

D_0__Bacteria;D_1__Bacteroidetes;D_2__Bacteroidia;D_3__Bacteroidales;D_4__Porphyromonadaceae;D_5__Porphyromonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7481

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

7484 Unassigned Sporadic

7492

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7494

D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Acanthopleuribacterales;D_4__Acanthopleuribacteraceae;D_5__Acanthopleuribacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

7495 Unassigned Stable

7499 Unassigned Stable

7500 Unassigned Stable

7501

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod

obium;D_6__uncultured alpha
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 7503 Unassigned Stable
 7514 D_0__Bacteria;D_1__Cyanobacteria Stable
 7516
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
 Stable
 7520 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Spartobacteria;D_3__Chthoniobacteriales;D_4__DA101 soil group
 Sporadic
 7521 Unassigned Stable
 7523 Unassigned Stable
 7526 Unassigned Stable
 7529
 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptococcaceae;D_5__uncultured;D_6__
 uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 7531 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 7533 Unassigned Stable
 7535 Unassigned Stable
 7537 Unassigned Stable
 7538 Unassigned Stable
 7552 Unassigned Stable
 7556 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29 Stable
 7562 Unassigned Stable
 7569 Unassigned Stable
 7571 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 7580 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 7583 Unassigned Stable
 7588
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
 Stable
 7590 D_0__Bacteria;D_1__Gemmatimonadetes;D_2__Gemmatimonadetes;D_3__BD2-11 terrestrial group Stable
 7591 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 7611 Unassigned Stable
 7612 Unassigned Stable
 7619 Unassigned Stable
 7622 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 7638 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 7645 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae
 Sedis;D_4__Unknown Family;D_5__Thiohalophilus Stable
 7648 Unassigned Stable
 7666 D_0__Bacteria;D_1__Proteobacteria Stable
 7673 Unassigned Stable
 7681 Unassigned Stable
 7682
 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncu
 ltured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 7688 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 7690 Unassigned Stable
 7691
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloa
 cibacterium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 7692 Unassigned Stable
 7693 Unassigned Stable
 7696
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__P

ortibacter Stable
 7701 Unassigned Stable
 7704 Unassigned Stable
 7705 Unassigned Stable
 7713 D_0__Bacteria;D_1__Gemmatimonadetes;D_2__Gemmatimonadetes;D_3__BD2-11 terrestrial group;D_4__uncultured bacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 7722 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 7723 Unassigned Sporadic
 7724 Unassigned Stable
 7725 Unassigned Stable
 7729 Unassigned Stable
 7732
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 7734 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 7736 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
 7745 Unassigned Stable
 7748 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 7752 Unassigned Stable
 7758 Unassigned Stable
 7761 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured bacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 7764 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable
 7772 Unassigned Stable
 7773 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 7777 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
 7783 Unassigned Stable
 7790 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 7791 Unassigned Stable
 7794
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 7811 D_0__Bacteria;D_1__Bacteroidetes;D_2__Bacteroidia;D_3__Bacteroidales;D_4__Rikenellaceae;D_5__RC9 gut group;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 7813 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22;D_3__uncultured bacterium;D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 7830
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Haliaea;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 7832 D_0__Bacteria;D_1__Candidate division WS6Sporadic
 7836 Unassigned Stable
 7846 Unassigned Stable
 7850 Unassigned Stable
 7851 Unassigned Stable
 7857 Unassigned Stable
 7864 Unassigned Stable
 7865 Unassigned Stable

7870 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured gamma proteobacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable 7880

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable 7883 Unassigned Stable 7884 Unassigned Stable 7887

D_0__Bacteria;D_1__Planctomycetes;D_2__Planctomycetacia;D_3__Planctomycetales;D_4__Planctomycetaceae;D_5__Pir4 lineage;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable 7888 Unassigned Stable 7889 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Sporadic 7894 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured delta proteobacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable 7900

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable 7902

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Marinobacter Stable 7908 Unassigned Stable 7913 Unassigned Stable 7915 Unassigned Stable 7917 Unassigned Stable 7919

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable 7920 Unassigned Stable 7921 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable 7927

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Oscillatoria Stable 7928

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia Stable 7931

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable 7933 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable 7937 Unassigned Sporadic 7939 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured Stable 7941 Unassigned Stable 7943

D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable 7946 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable 7951 Unassigned Stable 7961

D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured

;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

7965 Unassigned Sporadic

7966 Unassigned Stable

7967 Unassigned Stable

7968 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
clade;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7975 Unassigned Stable

7976 Unassigned Stable

7977

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7981

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__P
seudahrensia Stable

7990 Unassigned Stable

7991 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

7992 Unassigned Stable

7995

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

8001 Unassigned Stable

8008 Unassigned Stable

8009 Unassigned Stable

8011 Unassigned Stable

8012 Unassigned Stable

8016

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae
Stable

8020 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
Stable

8033 Unassigned Stable

8034 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

8039 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

8040 Unassigned Stable

8044 Unassigned Stable

8052 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8066 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable

8071

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_
5__Psychrobacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8072 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable

8076 Unassigned Stable

8085 Unassigned Stable

8095

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae
Stable

8096

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya;D
_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8099

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Granulosicoccaceae;D_5__Granulosicoccus;D_6__uncultured gamma proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
8106 D_0__Bacteria;D_1__Proteobacteria Stable
8107 Unassigned Stable
8108 Unassigned Stable
8112
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Pelagibius;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
8115 Unassigned Stable
8121
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__Lewinella Stable
8123
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia Stable
8127 Unassigned Stable
8130 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Micrococcaceae Stable
8131
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
8134
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
8147 Unassigned Stable
8155 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales Stable
8166 Unassigned Stable
8178
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured Stable
8183 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
8184
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Spartobacteria;D_3__Chthoniobacterales;D_4__01D2Z36;D_5__uncultured organism;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
8186 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
8190
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium Stable
8192 D_0__Bacteria;D_1__TM6;D_2__uncultured deep-sea bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
8196 Unassigned Stable
8199 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
8200 Unassigned Stable
8206 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Family XII;D_5__Fusibacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
8207 Unassigned Stable
8208
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured Stable
8215 Unassigned Stable
8218

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
8219 Unassigned Stable
8220 Unassigned Stable
8223 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella Stable
8231 Unassigned Stable
8235
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Defluviicoccus Stable
8237
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__Incertae Sedis Stable
8245 D_0__Bacteria Sporadic
8248 Unassigned Stable
8251 Unassigned Stable
8253 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae Stable
8255 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
8257 Unassigned Stable
8260
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia Stable
8261
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
8268
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Synechococcus;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
8271 Unassigned Stable
8275
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter Stable
8280 Unassigned Stable
8285 Unassigned Stable
8286
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable
8293
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
8299
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
8302 Unassigned Stable
8303 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae Stable
8304
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Oxalobacteraceae;D_5__Massilia Stable
8309 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__EV818SWSAP88 Stable
8317 Unassigned Stable

8324 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

8331
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya
Stable

8334 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales Stable

8337
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

8338
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candida
tus Amoebophilus;D_6__uncultured Sphingobacteriales
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

8340
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D
_5__Peredibacter;D_6__uncultured delta
proteobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

8341 Unassigned Stable

8343
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o Stable

8347 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

8349 Unassigned Sporadic

8351 Unassigned Stable

8352
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Labrenzia Stable

8360
D_0__Bacteria;D_1__Spirochaetae;D_2__Spirochaetes;D_3__Spirochaetales;D_4__Spirochaetaceae;D_5__uncultur
ed Stable

8362 Unassigned Stable

8376
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteracea
e;D_5__Erythrobacter Stable

8378 D_0__Bacteria;D_1__Cyanobacteria Stable

8379
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

8384
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas Stable

8390 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 17 Stable

8391 Unassigned Stable

8392 Unassigned Stable

8393
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Ahrensia Stable

8394
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter
Stable

8398 Unassigned Stable

8401 Unassigned Stable

8403
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D
_5__Bdellovibrio;D_6__uncultured

proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 8413 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured delta
 proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 8416
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
 D_5__Marinomonas Stable
 8417 Unassigned Stable
 8421 Unassigned Stable
 8423 Unassigned Stable
 8429 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 8431
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 8433 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Mycococcales;D_4__0319-6G20
 Stable
 8434
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D
 _5__uncultured Stable
 8436
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
 iella Stable
 8440 Unassigned Stable
 8460 D_0__Bacteria;D_1__Chloroflexi;D_2__KD4-96;D_3__uncultured
 bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Sporadic
 8469 Unassigned Stable
 8471 Unassigned Stable
 8475 Unassigned Stable
 8478
 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__Tepidibact
 er Stable
 8479 Unassigned Stable
 8481 Unassigned Stable
 8486 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 8490
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfurellales;D_4__Desulfurellaceae;D_5__
 Hippea;D_6__Hippea maritima DSM
 10411;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 8493 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007
 Sporadic
 8497
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultur
 ed;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 8498 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
 8507
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
 Nitrosococcus Stable
 8508
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Cryomorpaceae;D_5__Croc
 nitomix Stable
 8520
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
 __Pelagibius Stable
 8521 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29 Stable
 8522 Unassigned Stable

8524 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae
Stable

8527 Unassigned Stable

8530 Unassigned Stable

8532 Unassigned Stable

8542 Unassigned Stable

8557 Unassigned Stable

8558 Unassigned Stable

8560
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfarculales;D_4__Desulfarculaceae;D_5__
uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8561
D_0__Bacteria;D_1__Planctomycetes;D_2__Planctomycetacia;D_3__Planctomycetales;D_4__Planctomycetaceae;D_5__
uncultured Stable

8562
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae
;D_5__Desulfovibrio Stable

8568 Unassigned Stable

8570 Unassigned Sporadic

8571 Unassigned Sporadic

8573 Unassigned Stable

8574 D_0__Bacteria;D_1__Proteobacteria;D_2__SC3-20;D_3__uncultured gamma
proteobacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8575
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa;D_6__
uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8576 Unassigned Stable

8580 Unassigned Stable

8585 Unassigned Stable

8586 Unassigned Stable

8594
D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__S
M1A02 Stable

8599 D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales Stable

8601
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
uncultured Stable

8603
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable

8604 Unassigned Stable

8607 Unassigned Stable

8614 Unassigned Stable

8616 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

8620 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic

8622 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae
Sedis;D_4__Unknown Family;D_5__Arenicella Stable

8624 D_0__Bacteria;D_1__Deinococcus-
Thermus;D_2__Deinococci;D_3__Deinococcales;D_4__Deinococcaceae;D_5__Deinococcus Stable

8631
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Neptunomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8634 Unassigned Sporadic

8637 Unassigned Stable

8638 Unassigned Stable

8644 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured Candidatus Saccharibacteria sp.;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8646 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae Stable

8658 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candidatus Amoebophilus Stable

8661 Unassigned Stable

8666 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__Legionella Stable

8668 Unassigned Stable

8671 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

8672 Unassigned Stable

8674 Unassigned Stable

8677 Unassigned Stable

8679 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Haliangium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8683 Unassigned Stable

8687 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8694 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

8700 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio;D_6__Vibrio metschnikovii CIP 69.14;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8703 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8710 Unassigned Stable

8711 D_0__Bacteria;D_1__Planctomycetes;D_2__OM190;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8717 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Burkholderiaceae;D_5__Ralstonia Stable

8727 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__MD2904-B13;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8735 Unassigned Stable

8736 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8745 Unassigned Stable

8752 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8756 Unassigned Stable

8758 Unassigned Stable

8763
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio Stable

8768 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable

8776 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

8777 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Sporadic 8778
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured Bacteroidetes bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

8784
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

8787
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured Stable

8789
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__Xanthomonadaceae;D_5__Ignatzschineria;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

8796 Unassigned Stable

8808 Unassigned Stable

8810
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Parvularculales;D_4__Parvularculaceae;D_5__Parvularcula Stable

8813 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group Stable

8814 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable

8818 Unassigned Stable

8824
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium Stable

8826 Unassigned Stable

8828 Unassigned Stable

8831 D_0__Bacteria;D_1__Chloroflexi;D_2__P2-11E;D_3__uncultured bacterium;D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

8838 Unassigned Stable

8839 Unassigned Stable

8841 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

8845 Unassigned Stable

8846 Unassigned Stable

8848
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteraceae Stable

8852 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

8855 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

8863
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

8868 Unassigned Stable

8872 Unassigned Stable

8883 D_0__Bacteria;D_1__Proteobacteria Stable

8885 Unassigned Stable

8890
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Caulobacteraceae;D_5__Caulobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8892
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8895 Unassigned Stable

8896 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

8899 Unassigned Stable

8901 Unassigned Stable

8902
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8905
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__Anaplasmataceae;D_5__Neorickettsia Stable

8906 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli Stable

8911 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable

8913
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Corynebacteriaceae;D_5__Corynebacterium Stable

8915 Unassigned Stable

8920
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable

8939 Unassigned Stable

8943 Unassigned Stable

8951 Unassigned Stable

8954 Unassigned Stable

8959
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Ruegeria Stable

8965
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Ruegeria Stable

8967 Unassigned Stable

8969 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

8972
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

8975 Unassigned Stable

8981
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8984 Unassigned Stable

8985 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8986 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable

8989 D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

8996 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9002 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Methylococcales Sporadic

9005 Unassigned Sporadic

9006 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae Stable

9008 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

9009 Unassigned Stable

9011 D_0__Bacteria;D_1__Candidate division WS6;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9016 Unassigned Stable

9020 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales Stable

9028 Unassigned Stable

9032 Unassigned Stable

9034 Unassigned Stable

9037 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9041 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9048 Unassigned Stable

9052 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae Stable

9053 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

9056 Unassigned Stable

9060 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Methylobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9062 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia Stable

9064 Unassigned Stable

9067 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

9071 Unassigned Sporadic

9073 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae Sporadic

9074 Unassigned Stable

9076 Unassigned Stable

9079 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable

9082 Unassigned Stable

9084 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae Stable

9095 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

9096 Unassigned Stable

9099 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__MD2904-B13;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9102 Unassigned Stable

9108 Unassigned Stable

9112 Unassigned Stable

9117 Unassigned Stable

9122
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9123
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__uncultured Stable

9127
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

9141 D_0__Bacteria;D_1__Proteobacteria Stable

9145 Unassigned Stable

9146 Unassigned Stable

9152
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9154 Unassigned Stable

9156 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae Stable

9164 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

9173 Unassigned Stable

9176 Unassigned Sporadic

9179
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__uncultured;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9184 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18 Stable

9187 Unassigned Stable

9191 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

9195 Unassigned Stable

9197 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9198
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9199
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Sporadic

9202 Unassigned Stable

9204
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Marinoscillum Stable

9220 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable

9221 D_0__Bacteria Stable

9223 Unassigned Stable

9226 Unassigned Stable

9228 Unassigned Stable
 9229 Unassigned Sporadic
 9235
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Roseovarius;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9236 Unassigned Stable
 9241 Unassigned Stable
 9242 D_0__Bacteria;D_1__Deinococcus-Thermus;D_2__Deinococci;D_3__Deinococcales;D_4__Trueperaceae;D_5__Truepera;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9248 Unassigned Stable
 9249
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Pseudahrensia Stable
 9250 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic
 9269
 D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9271 Unassigned Stable
 9272
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9274 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae Stable
 9277
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
 9280 Unassigned Sporadic
 9284
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9288 Unassigned Sporadic
 9294 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9299 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9305 D_0__Bacteria Stable
 9309 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured delta proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9310 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9315 Unassigned Stable
 9318
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
 9319 Unassigned Stable
 9320
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium Sporadic
 9321 Unassigned Stable
 9324 Unassigned Stable
 9326

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Marinomonas Stable
9338 Unassigned Stable
9339 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
9341 Unassigned Stable
9344 Unassigned Stable
9350
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
9354 Unassigned Stable
9355 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
9361 Unassigned Stable
9373 Unassigned Stable
9376 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured Candidatus Saccharibacteria
sp.;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
9377 Unassigned Stable
9388 Unassigned Stable
9393 Unassigned Stable
9399 Unassigned Stable
9401 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family
Incertae Sedis;D_5__Marinicella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
9402 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales Stable
9405
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__
Variovorax Stable
9407 Unassigned Stable
9408
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__C1-B045;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
9413 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
9420 Unassigned Stable
9423 Unassigned Stable
9424 Unassigned Stable
9430
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
9435 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
9436 Unassigned Sporadic
9439
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
ncultured Stable
9440 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Opitutae;D_3__Puniceococcales;D_4__Puniceococcaceae Stable
9441
D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__P
hycisphaera;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
9443 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
9450 Unassigned Stable
9465 Unassigned Stable

9467 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiales
 Incertae Sedis;D_5__Candidatus Microthrix;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9469 Unassigned Stable

9472 Unassigned Stable

9481 Unassigned Stable

9482 Unassigned Stable

9483 Unassigned Stable

9484 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

9489 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9512
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Synechococcus
 Stable

9517
 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5__
 uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

9521
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__
 uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

9526
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__P
 seudahrensia Stable

9548 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
 group;D_5__uncultured
 actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9551 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
 clade;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9559 Unassigned Stable

9568 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured Stable

9569
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable

9571 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade Stable

9572 Unassigned Stable

9574 Unassigned Stable

9577 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable

9582 Unassigned Sporadic

9583 Unassigned Stable

9590 Unassigned Stable

9593 Unassigned Stable

9598
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
 Stable

9604
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
 uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9606
 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncu
 ltured Verrucomicrobia
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9616
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D

_5__Marinovum;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9620 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
 9624 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 9626 Unassigned Stable
 9628 Unassigned Stable
 9632 Unassigned Stable
 9643 Unassigned Stable
 9646
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloa
 cibacterium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9649 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae 1 Stable
 9654 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
 group;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9655 Unassigned Stable
 9656 Unassigned Stable
 9658
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
 obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 9659
 D_0__Bacteria;D_1__Spirochaetae;D_2__Spirochaetes;D_3__Spirochaetales;D_4__Spirochaetaceae;D_5__Spirocha
 eta;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 9661 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
 Stable
 9662 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
 9665
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candida
 tus Amoebophilus;D_6__uncultured Sphingobacteriales
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9669 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae
 Sporadic
 9672
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9673 Unassigned Sporadic
 9685
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteracea
 e;D_5__Erythrobacter Stable
 9686
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
 Aquamicrobium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 9691 Unassigned Stable
 9695 Unassigned Stable
 9708 Unassigned Stable
 9717 Unassigned Stable
 9725 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 9726 Unassigned Stable
 9731
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Colwelliaceae;D_5__
 _Thalassomonas;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9733

D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9738

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__uncultured;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9742 D_0__Bacteria;D_1__BD1-5;D_2__uncultured

bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9747 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30;D_4__uncultured

bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9749

D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Tunicatimonas;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9751

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira Stable

9753 Unassigned Stable

9758 Unassigned Stable

9759 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured

bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9773 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__BD72BR169;D_4__uncultured

gamma proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9774 Unassigned Stable

9776 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__GR-WP33-58;D_5__uncultured

bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9782

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9787

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__OM60(NOR5) clade;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9791 Unassigned Stable

9794 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic

9810 Unassigned Stable

9815 Unassigned Stable

9821 Unassigned Stable

9830 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22;D_3__uncultured

bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9835

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable

9836 Unassigned Stable

9843

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteraceae;D_5__uncultured;D_6__uncultured

organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

9845 Unassigned Stable

9852 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__E6aD10 Stable

9855 Unassigned Stable

9859 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Methylococcales;D_4__IheB2-23;D_5__uncultured bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

9863 Unassigned Stable

9867 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Epulopiscium;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

9873 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

9874 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

9875 Unassigned Stable

9878 Unassigned Stable

9880 Unassigned Stable

9886 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__Hyphomonas Stable

9892 Unassigned Stable

9893 Unassigned Stable

9895 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

9898 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

9905 Unassigned Sporadic

9908 Unassigned Stable

9909 Unassigned Stable

9912 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

9913 Unassigned Stable

9915 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__Portibacter;D_6__uncultured Bacteroidetes bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

9916 Unassigned Stable

9923 Unassigned Stable

9928 Unassigned Stable

9932 Unassigned Stable

9937 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales Stable

9939 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__SM2D12 Stable

9944 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio Stable

9946 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable

9948 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

9949 Unassigned Stable

9952 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__SM2D12;D_5__uncultured soil bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

9956

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Alteromonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
9965

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Oceanicola Stable
9966 Unassigned Stable
9967

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
9968 Unassigned Stable
9977

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
9989 Unassigned Stable
9994 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22 Stable
9995 Unassigned Stable
10000 Unassigned Stable
10007

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadaceae;D_5__Sphingorhabdus Stable
10009 Unassigned Stable
10013 Unassigned Stable
10014

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10018

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Burkholderiaceae Stable
10019 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
10024

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus;D_6__uncultured gamma proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
10035

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
10036 Unassigned Stable
10038

D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10045 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
10047 Unassigned Stable
10053 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
10056 Unassigned Stable
10065 D_0__Bacteria;D_1__Candidate division WS6;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10068 Unassigned Stable
10069 Unassigned Stable
10075 Unassigned Stable
10077

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfopila;D_6__uncultured delta proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

10082 D_0__Bacteria Stable
 10086 Unassigned Stable
 10088 Unassigned Stable
 10092
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable
 10102
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10103 Unassigned Stable
 10104 D_0__Bacteria;D_1__Gemmatimonadetes;D_2__Gemmatimonadetes;D_3__PAUC43f marine benthic group Stable
 10107 Unassigned Stable
 10110 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 10111 Unassigned Stable
 10116 Unassigned Stable
 10120 Unassigned Stable
 10126 Unassigned Stable
 10127
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10131
 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Eubacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10135
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae Stable
 10137
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 10139 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 10146
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium Stable
 10150 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales Stable
 10152 Unassigned Stable
 10155 Unassigned Stable
 10156
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable
 10159 Unassigned Stable
 10164 Unassigned Stable
 10168 Unassigned Sporadic
 10182
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Oscillatoria Stable
 10187 Unassigned Stable
 10191 Unassigned Stable
 10192 Unassigned Stable
 10193
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10200 Unassigned Stable
 10204 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
 10213 Unassigned Stable

10216	Unassigned	Stable	
10217	Unassigned	Stable	
10220	D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29	Stable	
10224	Unassigned	Stable	
10226	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__MSB-1E8;D_5__uncultured bacterium;D_6__;		
	D_7__;		Sporadic
	D_8__;		
	D_9__;		
	D_10__;		
	D_11__;		
	D_12__;		
	D_13__;		
	D_14__;		
	D_15__;		
	D_16__		
10232	Unassigned	Stable	
10235	Unassigned	Stable	
10236	Unassigned	Sporadic	
10237	Unassigned	Stable	
10239	Unassigned	Stable	
10241	Unassigned	Sporadic	
10244	Unassigned	Sporadic	
10249	Unassigned	Sporadic	
10253	Unassigned	Stable	
10256	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured bacterium;D_7__;		
	D_8__;		Stable
	D_9__;		
	D_10__;		
	D_11__;		
	D_12__;		
	D_13__;		
	D_14__;		
	D_15__;		
	D_16__		
10258	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae	Stable	
10261	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured alpha proteobacterium;D_7__;		
	D_8__;		Stable
	D_9__;		
	D_10__;		
	D_11__;		
	D_12__;		
	D_13__;		
	D_14__;		
	D_15__;		
	D_16__		
10262	D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa	Stable	
10273	Unassigned	Stable	
10275	Unassigned	Stable	
10276	Unassigned	Stable	
10284	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae	Stable	
10286	Unassigned	Stable	
10293	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium	Stable	
10295	D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Cryomorphaeaceae;D_5__Owenweeksia	Stable	
10296	D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya	Stable	
10299	Unassigned	Stable	
10308	Unassigned	Stable	
10311	Unassigned	Stable	
10312	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria	Stable	
10313	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella	Sporadic	
10318	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae	Stable	
10322	D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured		

actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10325 Unassigned Stable
 10326 Unassigned Stable
 10328 Unassigned Stable
 10330 D_0__Bacteria;D_1__Chloroflexi;D_2__KD4-96;D_3__uncultured
 bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Sporadic
 10331 Unassigned Stable
 10343 D_0__Bacteria;D_1__SHA-109;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10344 D_0__Bacteria;D_1__Chloroflexi;D_2__Thermomicrobia;D_3__AKYG1722;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10350
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
 Stable
 10353 Unassigned Stable
 10360 Unassigned Stable
 10362 Unassigned Stable
 10363 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Opitutae;D_3__Puniceococcales;D_4__Puniceococcaceae
 Stable
 10364
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
 obium Stable
 10365
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__
 Enhydrobacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10385
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__Thiotrichaceae;D_5__u
 ncultured Stable
 10390 Unassigned Stable
 10392
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
 obium;D_6__uncultured alpha
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10394
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
 ncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10396 Unassigned Stable
 10404
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
 uncultured Stable
 10416
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
 benthic group;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10418
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Sali
 nimicrobium Stable
 10420 Unassigned Stable
 10423 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
 Stable
 10424 Unassigned Stable
 10431
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Parvularculales;D_4__Parvularculaceae;D_5__

_Parvularcula;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10435 Unassigned Stable
 10437 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
 10440 Unassigned Stable
 10443 Unassigned Stable
 10444
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
 Stable
 10446 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
 10453
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Methylophilales;D_4__Methylophilaceae;D_5_
 __uncultured Stable
 10457 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured
 Stable
 10460
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
 Stable
 10464
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5_
 __uncultured Stable
 10465 Unassigned Stable
 10481
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5_
 __Acidovorax Stable
 10483 Unassigned Stable
 10486
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5_
 5__Psychrobacter;D_6__uncultured Psychrobacter
 sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10487 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured
 delta
 proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 10489 Unassigned Stable
 10490 Unassigned Stable
 10492
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5_
 Nitratireductor Stable
 10496 Unassigned Stable
 10502
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Oscillatoria
 Stable
 10506 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
 10509 Unassigned Stable
 10517 Unassigned Stable
 10520 Unassigned Stable
 10525 Unassigned Sporadic
 10526 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 10536 Unassigned Stable
 10541 Unassigned Stable
 10549 Unassigned Stable
 10552 Unassigned Stable
 10553 Unassigned Stable
 10571 Unassigned Stable
 10574 Unassigned Stable

10576 Unassigned Stable
10577
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Carnobacteriaceae;D_5__Granulicatella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
10580 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup
3;D_4__PAUC26f;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10585 D_0__Bacteria;D_1__TM6;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10587 Unassigned Stable
10588
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Chroococciopsis;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
10593 Unassigned Sporadic
10596 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
10602 Unassigned Stable
10609 Unassigned Stable
10610 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
10613 Unassigned Stable
10623 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18 Stable
10629 Unassigned Stable
10634 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
clade;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10636 Unassigned Stable
10637 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured
delta
proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
10645 Unassigned Stable
10649
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Andersenella Sporadic
10655
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Pseudahrensia;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10657 Unassigned Stable
10676
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Lyngbya
Stable
10681
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Prochlorococcus;
D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
10684 Unassigned Stable
10685
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__Thiotrichaceae;D_5__Thiothrix
Stable
10700 Unassigned Sporadic
10701 Unassigned Stable
10703
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10704
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae Stable
10705
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae
Stable
10713 Unassigned Stable
10716
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D
_5__Desulfobulbus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10719 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10735 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade
Stable
10739 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
10741 Unassigned Stable
10744 Unassigned Stable
10745 Unassigned Stable
10746 Unassigned Stable
10747 Unassigned Stable
10748 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Hot Creek 32 Stable
10749 Unassigned Stable
10754
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__
Psychrobacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10762 Unassigned Stable
10766 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
10768 Unassigned Stable
10769
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10770 Unassigned Stable
10775 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Sva0071;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10777 Unassigned Stable
10779
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
iella Stable
10781 D_0__Bacteria Stable
10783
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D
_5__Aeromonas Stable
10785 Unassigned Stable
10787
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__SaprospiraceaeStable
10795 Unassigned Stable
10802 Unassigned Stable
10805 Unassigned Stable
10808
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Oxalobacteraceae;D_5__
_Massilia;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
10809 Unassigned Stable

10813
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Chryseobacterium Sporadic

10821 D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales Stable

10823 Unassigned Stable

10824
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

10828
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

10830
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aliihoeflea Stable

10840
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Ruegeria Stable

10843 Unassigned Stable

10847
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Corynebacteriaceae;D_5__Corynebacterium;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

10851 Unassigned Stable

10855 Unassigned Stable

10856
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured alpha proteobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

10861 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30;D_4__uncultured bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

10863 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae Stable

10865 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales Stable

10871 Unassigned Stable

10879
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

10888
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Pseudovibrio Stable

10894 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

10895 Unassigned Stable

10896
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable

10904 Unassigned Stable

10909
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Ferrimonadaceae;D_5__Ferrimonas;D_6__Ferrimonas sp. EF3B-B688;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

10914
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

10915 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

10918 Unassigned Stable

10934 Unassigned Stable

10935 Unassigned Stable

10936 Unassigned Stable
 10937 Unassigned Stable
 10939
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 10943
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
 Hyphomicrobium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 10956 Unassigned Stable
 10965 Unassigned Stable
 10966 Unassigned Stable
 10971 Unassigned Sporadic
 10972 Unassigned Sporadic
 10980 Unassigned Stable
 10983 Unassigned Stable
 10986 Unassigned Stable
 10988 Unassigned Stable
 10990 Unassigned Stable
 10992 Unassigned Stable
 10994 Unassigned Stable
 11005 Unassigned Stable
 11031 Unassigned Stable
 11039 Unassigned Stable
 11044 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 11048 Unassigned Stable
 11049
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
 Sporadic
 11050 Unassigned Stable
 11066 Unassigned Stable
 11067 Unassigned Stable
 11068 D_0__Bacteria;D_1__TM6;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11074
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Chitinophagaceae;D_5__
 uncultured;D_6__uncultured Bacteroidetes
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11084
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
 uncultured Stable
 11090 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11092 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 10;D_4__TK85;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11094 Unassigned Stable
 11096 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 11100 Unassigned Stable
 11101
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
 RoseovariusStable
 11111 Unassigned Stable
 11112 Unassigned Stable
 11114
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__
 OM27 clade;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11122 Unassigned Stable
 11125 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11128 Unassigned Stable
 11129
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__DUNssu044;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11143 D_0__Bacteria;D_1__Candidate division WS3;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11153
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11159 Unassigned Stable
 11162 Unassigned Stable
 11165 Unassigned Stable
 11170 Unassigned Sporadic
 11174
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
 Stable
 11177 Unassigned Stable
 11188 Unassigned Stable
 11189 Unassigned Stable
 11190 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobia Incertae Sedis;D_3__Unknown Order;D_4__Unknown Family;D_5__Candidatus Methylocidiphilum;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11191
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured
 Stable
 11202 Unassigned Stable
 11204 Unassigned Sporadic
 11209 Unassigned Stable
 11213 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 11221
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11222 Unassigned Stable
 11225 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29 Stable
 11228
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11238
 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11250
 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11261
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__Rickettsiaceae;D_5__Rickettsia;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11262 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__DB1-14;D_4__uncultured

bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
11266

D_0__Bacteria;D_1__Bacteroidetes;D_2__Bacteroidia;D_3__Bacteroidales;D_4__Rikenellaceae;D_5__Rikenella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
11271

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
11276

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Shewanellaceae;D_5__Shewanella Stable
11280

D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus
Stable
11288

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
11297

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__DB1-14;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
11301

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
11311

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
11312

Unassigned Stable

11314 Unassigned Stable

11320

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__OM60(NOR5) clade;D_6__uncultured gamma
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
11325

D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Eubacteriaceae;D_5__Acetobacterium
Sporadic
11326

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

11335 Unassigned Stable

11336 Unassigned Stable

11338

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
11340

Unassigned Sporadic

11351 Unassigned Stable

11366 Unassigned Stable

11368

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
11377

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured
Stable
11385

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
11399

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D

_5__Pseudovibrio Stable
 11403 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 11410 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Lyngbya;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 11418 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D_5__Aeromonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11423 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 11425 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Sva0071;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11430 Unassigned Stable
 11440 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Stable
 11442 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Nitrospinaeae;D_5__Candidatus Entotheonella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11445 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 11456 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
 11459 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__CL5 00-29 marine group;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11469 Unassigned Stable
 11476 Unassigned Stable
 11483 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 11489 Unassigned Stable
 11490 Unassigned Stable
 11491 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__uncultured Stable
 11497 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae Stable
 11498 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11502 Unassigned Stable
 11508 Unassigned Stable
 11509 Unassigned Stable
 11510 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
 11513 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Cyanobacterium Stable
 11519 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
 11522 Unassigned Stable
 11525 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae Sedis;D_4__Unknown Family;D_5__Sedimenticola Stable
 11536 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candidatus Amoebophilus;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11546 Unassigned Stable
 11551 Unassigned Stable
 11561
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11565 Unassigned Stable
 11568 Unassigned Stable
 11569 Unassigned Stable
 11572 Unassigned Stable
 11577 Unassigned Stable
 11578
 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Cellulosilyticum
 Stable
 11582
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__uncultured;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 11584 D_0__Bacteria;D_1__BD1-5 Stable
 11586 Unassigned Sporadic
 11587 Unassigned Sporadic
 11593 Unassigned Stable
 11600 Unassigned Stable
 11604
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
 Stable
 11608 Unassigned Stable
 11610
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 11615 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales Stable
 11621
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11622 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae Sedis;D_4__Unknown Family;D_5__Arenicella Stable
 11625 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured organism;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11626 Unassigned Stable
 11628 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 11630 Unassigned Stable
 11633 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 11635 D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales Stable
 11645 Unassigned Stable
 11650 D_0__Bacteria;D_1__Proteobacteria Stable
 11652 Unassigned Stable
 11654 Unassigned Sporadic
 11655 Unassigned Stable
 11656 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__MSB-1E8
 Stable
 11660 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__DB1-14;D_4__uncultured alpha proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 11661 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured

bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11663 Unassigned Stable
 11674 Unassigned Stable
 11676 D_0__Bacteria;D_1__Gemmatimonadetes;D_2__Gemmatimonadetes;D_3__BD2-11 terrestrial
 group;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 11695
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
 Sporadic
 11714 Unassigned Stable
 11715 Unassigned Stable
 11716 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIV;D_4__FamilyI Stable
 11717
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__
 Acidovorax;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 11719
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Acti
 bacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11725 Unassigned Stable
 11728
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__Ruegeria Stable
 11730
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 11731 Unassigned Stable
 11732
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
 uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11735
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Cyanobacterium;
 D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 11744 Unassigned Stable
 11751 Unassigned Stable
 11754
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
 ae Stable
 11755 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 11758 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
 clade;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11762 Unassigned Stable
 11780
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
 ncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11782
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae
 Stable
 11785
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D
 _5__OM27 clade Sporadic
 11786 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

11788 Unassigned Stable
 11790
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfocapsa;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11795 Unassigned Stable
 11799 Unassigned Sporadic
 11800
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
 11804 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria Stable
 11809 Unassigned Stable
 11810 Unassigned Stable
 11816
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio Stable
 11820 Unassigned Stable
 11821
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable
 11823 Unassigned Stable
 11824
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11825 Unassigned Stable
 11826
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacteriales;D_4__Hyphomonadaceae Stable
 11829
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11835 Unassigned Stable
 11848 D_0__Bacteria;D_1__BD1-5;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11855
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Chitinophagaceae;D_5__Sediminibacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11856
 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Mycobacteriaceae;D_5__Mycobacterium;D_6__Mycobacterium sp. 'Bavariae';D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11868 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 11872 Unassigned Stable
 11878 D_0__Bacteria;D_1__Proteobacteria Sporadic
 11879 Unassigned Stable
 11889
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable
 11891 Unassigned Stable
 11895 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable
 11897

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
11903 Unassigned Stable
11904

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
11908 Unassigned Stable
11914 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
11915 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5 Stable
11920 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
11932

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
11933 Unassigned Stable
11936 Unassigned Stable
11941 Unassigned Stable
11953

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__uncultured delta proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
11960

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__RoseovariusStable
11966 Unassigned Stable
11973 Unassigned Stable
11982

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Pseudahrensia Stable
11990 Unassigned Stable
11996

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable
12001 Unassigned Stable
12005 Unassigned Stable
12017

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12025 Unassigned Stable
12029 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales Stable
12031 Unassigned Stable
12033 Unassigned Stable
12035

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Nitratireductor Stable
12044 Unassigned Stable
12047 Unassigned Stable
12062 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Order II;D_4__Rhodothermaceae;D_5__uncultured Stable
12065 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
12069

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

12072 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

12074 Unassigned Stable

12079 Unassigned Stable

12085 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales Stable

12088 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae
Stable

12090 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

12096 Unassigned Stable

12098

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

12100 D_0__Bacteria;D_1__Proteobacteria Sporadic

12102 Unassigned Stable

12107 Unassigned Stable

12108 Unassigned Stable

12112 Unassigned Stable

12116 Unassigned Stable

12135 Unassigned Stable

12138

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o Stable

12140 Unassigned Stable

12147 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

12148 Unassigned Stable

12149 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae
Sporadic

12155 Unassigned Stable

12156 Unassigned Stable

12160

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Pseudovibrio Stable

12164 Unassigned Sporadic

12165 Unassigned Stable

12170 Unassigned Stable

12175 Unassigned Stable

12185

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group;D_5__uncultured
bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

12186

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Marinimicrobium Sporadic

12187 Unassigned Stable

12188 Unassigned Stable

12190 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic

12193 Unassigned Stable

12195 Unassigned Stable

12200 Unassigned Sporadic

12201 Unassigned Stable

12203

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured
bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Sporadic

12212 Unassigned Stable

12213 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

12215 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 12222 Unassigned Stable
 12223 Unassigned Stable
 12226
 D_0__Bacteria;D_1__Actinobacteria;D_2__Thermoleophilia;D_3__Gaiellales;D_4__uncultured;D_5__uncultured
 bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 12233 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 12235 Unassigned Stable
 12237
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
 benthic group Stable
 12239 Unassigned Stable
 12240 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 12241
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncult
 ured delta proteobacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__
 Stable
 12242 Unassigned Stable
 12243
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__uncultured;D_6__uncultured
 bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 12246 Unassigned Stable
 12247
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
 D_5__Marinobacter;D_6__uncultured Marinobacter
 sp.;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 12252 D_0__Bacteria;D_1__Candidate division WS6;D_2__uncultured
 bacterium;D_3__D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 12258
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 12259 Unassigned Stable
 12260 Unassigned Stable
 12264
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__llu
 matobacter;D_6__uncultured
 bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 12265 Unassigned Stable
 12269 Unassigned Stable
 12274 Unassigned Stable
 12277 Unassigned Stable
 12279 Unassigned Stable
 12284 Unassigned Stable
 12285 D_0__Bacteria;D_1__Chlorobi;D_2__Chlorobia;D_3__Chlorobiales;D_4__Chlorobiaceae Stable
 12286
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
 Cohaesibacter;D_6__uncultured
 bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 12287 Unassigned Stable
 12288 Unassigned Stable
 12292 Unassigned Stable
 12304
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__Profundibacterium Stable
 12307 Unassigned Stable

12310 D_0__Bacteria Stable

12311 D_0__Bacteria;D_1__Chlorobi;D_2__Chlorobia;D_3__Chlorobiales;D_4__OPB56;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

12319 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

12321 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae Stable

12322 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12324 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12332 Unassigned Stable

12341 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 10;D_4__TK85;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12348 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Maritimibacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12349 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12350 Unassigned Stable

12351 Unassigned Stable

12353 Unassigned Stable

12361 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12366 Unassigned Stable

12368 Unassigned Sporadic

12370 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

12373 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20 Stable

12377 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12381 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group Stable

12391 Unassigned Stable

12392 Unassigned Stable

12393 Unassigned Stable

12396 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured Rhodovulum sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12402 Unassigned Stable

12404 Unassigned Stable

12413 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Sporadic

12418 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group Stable

12425 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5 Stable
12427
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group;D_5__uncultured gamma
proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
12429 Unassigned Stable
12433 Unassigned Stable
12435
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
iella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
12439 Unassigned Stable
12440 Unassigned Stable
12443
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Ruegeria Stable
12457 Unassigned Stable
12459
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
12462
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Maritimibacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12467 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
12476 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20
Sporadic
12477
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D
_5__Litorimonas;D_6__uncultured marine
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12478 Unassigned Stable
12487 D_0__Bacteria;D_1__Proteobacteria Stable
12490 Unassigned Stable
12514 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae 1 Stable
12516
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas Stable
12518 D_0__Bacteria;D_1__Proteobacteria Stable
12526 Unassigned Stable
12527
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aquamicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12530 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5 Stable
12537
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5__
Propionibacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12543 D_0__Bacteria;D_1__Deinococcus-
Thermus;D_2__Deinococci;D_3__Deinococcales;D_4__Trueperaceae;D_5__Truepera;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12553
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__DA111;D_5__uncultur
ed bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12565 Unassigned Stable
12567 Unassigned Stable

12577
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

12581
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Nocardiaceae;D_5__Rhodococcus
Stable

12584
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas
Stable

12588 Unassigned Stable

12591 Unassigned Stable

12592 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

12597 Unassigned Stable

12607 D_0__Bacteria;D_1__Armatimonadetes;D_2__uncultured bacterium;D_3__D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

12615 Unassigned Sporadic

12616 Unassigned Stable

12617 Unassigned Stable

12623
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Pseudahrensia;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

12631 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

12633
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus;D_6__unidentified bacterium
wb1_P19;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

12636 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

12637
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

12641 Unassigned Stable

12647
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured
Stable

12648 Unassigned Stable

12654 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured
Stable

12659 Unassigned Stable

12664 Unassigned Stable

12670
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

12673
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic

12680 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic

12682 Unassigned Stable

12684
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium
Stable

12686 Unassigned Stable

12688 Unassigned Stable

12699 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20

Stable

12703 D_0__Bacteria;D_1__Proteobacteria Stable
12708 D_0__Bacteria;D_1__BD1-5;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12714
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Enhydrobacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12717 Unassigned Stable
12720 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__E6aD10 Stable
12722 Unassigned Stable
12726
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12736 Unassigned Stable
12739
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12740 Unassigned Stable
12742 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12747 Unassigned Stable
12750 Unassigned Stable
12755 Unassigned Stable
12762 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales Stable
12764 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
12767 Unassigned Stable
12770 Unassigned Stable
12780
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Variovorax;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12782 Unassigned Stable
12786 D_0__Bacteria Stable
12793
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae Stable
12797
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
Stable
12801 Unassigned Stable
12804 Unassigned Stable
12808 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
12810 Unassigned Stable
12814
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
12816
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable
12819
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12835
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12836 Unassigned Stable

12838 Unassigned Stable

12841 Unassigned Stable

12845
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group Stable

12856 Unassigned Stable

12857
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteraceae;D_5__Erythrobacter Stable

12860 Unassigned Stable

12861 Unassigned Stable

12863 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__SB1-18;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12865 Unassigned Stable

12869 Unassigned Stable

12874 Unassigned Stable

12875
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable

12878 Unassigned Stable

12879
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

12880 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12883 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales Sporadic

12890
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Prochlorococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12910 Unassigned Stable

12912 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales Stable

12915 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic

12916 Unassigned Stable

12917 Unassigned Stable

12921
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Stable

12924
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12926 Unassigned Stable

12928 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

12930
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Rubritaleaceae;D_5__Rubritalea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12936 Unassigned Stable

12938
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

12940 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
12951 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae;D_5__Desulfovibrio Stable
12952 Unassigned Stable
12956 Unassigned Stable
12964 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12970 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloacibacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
12971 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
12976 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
12986 Unassigned Stable
13000 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20 Stable
13002 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
13006 Unassigned Stable
13007 Unassigned Stable
13013 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Rubritaleaceae;D_5__Rubritalea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
13019 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
13021 Unassigned Stable
13024 Unassigned Stable
13035 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable
13036 Unassigned Stable
13039 Unassigned Stable
13045 Unassigned Stable
13048 Unassigned Stable
13050 Unassigned Stable
13052 Unassigned Stable
13071 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Pseudovibrio Stable
13072 Unassigned Stable
13076 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
13078 Unassigned Sporadic
13081 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__SS1-B-06-26 Sporadic
13085 Unassigned Stable
13088 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured Stable
13091 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
13092 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromona

daceae;D_5__PseudoalteromonasStable
13108 Unassigned Stable
13113
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13115 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
13116 Unassigned Sporadic
13120 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13124 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
13125 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
13127 Unassigned Stable
13129
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus
Stable
13132
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
13138 D_0__Bacteria;D_1__BD1-5;D_2__uncultured
bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13143 Unassigned Sporadic
13144 Unassigned Stable
13149
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Sporadic
13152
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
13153 Unassigned Stable
13155
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
13157
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
13161 Unassigned Stable
13167 Unassigned Stable
13168 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
13169
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae
Stable
13172 Unassigned Stable
13181 D_0__Bacteria Stable
13183
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Rubritaleaceae;D_5__Rubritalea;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13186
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Reichenbachiiella Stable
13190
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13191
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Christensenellaceae;D_5__Christensenell

a;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
13192
D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__P
hycisphaera;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
13196 Unassigned Stable
13206 Unassigned Stable
13210 Unassigned Stable
13214
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Filomicrobium Stable
13215 Unassigned Stable
13221
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
iella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
13223 Unassigned Stable
13224 Unassigned Stable
13227 Unassigned Stable
13229 Unassigned Stable
13231
D_0__Bacteria;D_1__Actinobacteria;D_2__Thermoleophilia;D_3__Gaiellales;D_4__uncultured;D_5__uncultured
actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
13232 Unassigned Stable
13236 Unassigned Stable
13241 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
13253
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__D
echloromonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
13259 Unassigned Stable
13260 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
13261 Unassigned Stable
13271
D_0__Bacteria;D_1__Actinobacteria;D_2__Rubrobacteria;D_3__Rubrobacterales;D_4__Rubrobacteriaceae;D_5__R
ubrobacter Stable
13277 Unassigned Stable
13284 Unassigned Stable
13286 Unassigned Stable
13290
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Verrucomicrobiacea
e;D_5__Pescicirhabdus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
13296
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
13298 Unassigned Stable
13299 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
13303 Unassigned Sporadic
13304
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
13306 Unassigned Stable

13307
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

13310 Unassigned Stable

13314 Unassigned Stable

13315
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__uncultured Stable

13320 Unassigned Stable

13330 Unassigned Stable

13338
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Oxalobacteraceae;D_5__Massilia;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

13339
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae
Stable

13341 Unassigned Stable

13342 Unassigned Stable

13343
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable

13344 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

13359
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Acetobacteraceae;D_5__uncultured Stable

13364 Unassigned Sporadic

13370
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

13373 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured
Stable

13388 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

13390 D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales Stable

13391
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__Holosporaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

13395
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured
Stable

13405 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

13410 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

13411
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

13420 Unassigned Stable

13423 Unassigned Stable

13428 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

13429 Unassigned Stable

13432

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
 Stable
 13433

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
 Stable
 13438 Unassigned Stable
 13442 Unassigned Stable
 13446 Unassigned Stable
 13453 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
 Stable
 13454

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella
 iella Stable
 13456 D_0__Bacteria Stable
 13459 Unassigned Stable
 13460 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 13461 Unassigned Stable
 13462

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 13463 Unassigned Stable
 13465 Unassigned Stable
 13471 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured
 Mesorhizobium sp.;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 13473 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
 13478 Unassigned Stable
 13492 D_0__Bacteria;D_1__TM6;D_2__uncultured deep-sea
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 13493 Unassigned Stable
 13495 Unassigned Stable
 13504 Unassigned Stable
 13507 Unassigned Stable
 13509 Unassigned Stable
 13510

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae
 ;D_5__Desulfovibrio Stable
 13511

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;
 D_5__Pseudomonas;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 13513 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-
 6G20;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 13516 Unassigned Stable
 13518 Unassigned Stable
 13526

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__
 Acinetobacter Stable
 13531 Unassigned Stable
 13535

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa;D_6__
 uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 13538

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae
 Stable

13540 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
13543
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae
;D_5__Desulfovibrio Stable
13547
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13548 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
13559 Unassigned Stable
13564
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Christensenellaceae;D_5__uncultured;D_
6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13570
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas Stable
13571 Unassigned Stable
13574
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
13575 Unassigned Stable
13576 Unassigned Stable
13580 Unassigned Stable
13593
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13597 Unassigned Sporadic
13598 Unassigned Stable
13600
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Schleiferiaceae;D_5__Schleif
eria;D_6__uncultured Bacteroidetes
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13606 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
13608 Unassigned Stable
13614 Unassigned Stable
13615 Unassigned Stable
13618
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__Z
oogloea;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13622 Unassigned Stable
13626 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
13627 Unassigned Stable
13630 Unassigned Stable
13637 Unassigned Stable
13639
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteracea
e;D_5__Erythrobacter Stable
13640
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13646
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__Thalassospira;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

13647 Unassigned Stable
13650 D_0__Bacteria;D_1__Firmicutes Stable
13651 Unassigned Stable
13653 Unassigned Stable
13659
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
13666 Unassigned Stable
13670
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Vallitalea
Stable
13671 Unassigned Stable
13674 Unassigned Sporadic
13675 Unassigned Stable
13680 Unassigned Stable
13683 Unassigned Stable
13685 Unassigned Stable
13688 Unassigned Stable
13690 Unassigned Stable
13696 Unassigned Stable
13701 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group;D_5__uncultured
actinomycete;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13715 Unassigned Stable
13717 Unassigned Stable
13721 Unassigned Stable
13722 D_0__Bacteria;D_1__TM6;D_2__uncultured
bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13723 Unassigned Stable
13728
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Caulobacteraceae;D_5__Caulobacter;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13730 Unassigned Stable
13733 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22;D_3__uncultured
bacterium;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13735
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
13744 Unassigned Stable
13745 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
13749 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae
Stable
13753 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
clade;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13761 Unassigned Stable
13763
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aliihoeflea Stable
13767 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
13772 Unassigned Stable
13779 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup
3;D_4__PAUC26f;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

13780 Unassigned Stable
13785
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya
Stable
13788 Unassigned Stable
13793
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
13799
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
Sporadic
13803 Unassigned Stable
13804 Unassigned Stable
13808
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__RoseovariusSporadic
13811 Unassigned Stable
13813
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable
13820 Unassigned Stable
13822 D_0__Bacteria Stable
13823 Unassigned Stable
13824 Unassigned Stable
13836 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales Stable
13848
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13851 Unassigned Stable
13856 Unassigned Stable
13857 Unassigned Stable
13861
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured Stable
13863 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
13865 Unassigned Sporadic
13867
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
13870
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable
13872 Unassigned Stable
13878 Unassigned Stable
13879
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya
Sporadic
13882 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
13885 Unassigned Stable
13889 Unassigned Stable
13896 Unassigned Stable
13902 Unassigned Stable
13904 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

13907 Unassigned Stable
 13908 Unassigned Stable
 13922
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
 D_5__OM60(NOR5) clade Stable
 13923 Unassigned Stable
 13935
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__RoseovariusSporadic
 13950 Unassigned Sporadic
 13956 Unassigned Stable
 13963
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Nannocystaceae;D_5__u
 ncultured Stable
 13964 Unassigned Stable
 13970 Unassigned Stable
 13974 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
 13975 Unassigned Stable
 13976
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultur
 ed;D_6__uncultured Bacteroidetes
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 13978 Unassigned Stable
 13983 Unassigned Stable
 13986 Unassigned Stable
 13988 Unassigned Stable
 13992 Unassigned Stable
 13996 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
 14004 Unassigned Stable
 14014 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 14017
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloa
 cibacterium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 14020 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 4;D_4__Unknown
 Family;D_5__Blastocatella Stable
 14021 Unassigned Stable
 14023
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
 obium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 14031
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromona
 daceae;D_5__PseudoalteromonasStable
 14032 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Methylococcales;D_4__IheB2-
 23;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 14040
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
 benthic group Sporadic
 14041 Unassigned Stable
 14047 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 14051
 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Nocardiodaceae;D_5__N
 ocardioides;D_6__Nocardioides
 kribbensis;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 14053 D_0__Bacteria;D_1__Chlorobi;D_2__Chlorobia;D_3__Chlorobiales;D_4__Chlorobiaceae Sporadic

14054
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

14055 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

14056 Unassigned Stable

14058 Unassigned Stable

14069 Unassigned Stable

14073
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__
Acinetobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14074
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

14081
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
Phaeobacter Sporadic

14082
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncult
ured deep-sea bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

14083 Unassigned Stable

14085
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
uncultured Sporadic

14094 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group;D_5__uncultured actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14098 Unassigned Stable

14102 D_0__Bacteria;D_1__Proteobacteria Stable

14105 Unassigned Stable

14112 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

14115 Unassigned Stable

14125 Unassigned Stable

14130 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14136
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

14137 Unassigned Stable

14150 Unassigned Stable

14154 Unassigned Stable

14161
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__Piscirickettsiaceae;D_5__
uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14181
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Are
nibacter Stable

14182 Unassigned Stable

14183
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

14189 Unassigned Stable

14191
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__Hellea;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14194 Unassigned Stable
14195
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14207 Unassigned Stable
14211 Unassigned Stable
14224 Unassigned Stable
14230 Unassigned Stable
14231 Unassigned Stable
14233 Unassigned Stable
14237 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14238 Unassigned Stable
14241 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14246
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Tunicatimonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14248
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
14251 Unassigned Stable
14260
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Epulopiscium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14263 Unassigned Stable
14264 Unassigned Stable
14268 Unassigned Stable
14269 Unassigned Stable
14270 Unassigned Stable
14271 Unassigned Stable
14273
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Haliangium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14274 Unassigned Stable
14280 D_0__Bacteria;D_1__Proteobacteria Stable
14281
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured ;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14283 Unassigned Stable
14289 Unassigned Stable
14300
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candidatus Amoebophilus Stable
14301
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
14308 Unassigned Stable
14311 Unassigned Stable

14312 Unassigned Stable
14314 Unassigned Stable
14315 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
14316 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIV Stable
14321 Unassigned Stable
14339 D_0__Bacteria;D_1__Proteobacteria Stable
14344 Unassigned Stable
14345
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;D_5__Escherichia-Shigella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14357 Unassigned Stable
14359 Unassigned Stable
14363
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;D_5__Marinomonas Stable
14364
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14366
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
14367
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__OM27 clade;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14368
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncultured delta proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14372
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable
14378 Unassigned Stable
14379 Unassigned Stable
14380
D_0__Bacteria;D_1__Spirochaetae;D_2__Spirochaetes;D_3__Spirochaetales;D_4__Spirochaetaceae;D_5__Spirochaeta;D_6__uncultured Spirochaetes bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
14382 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__E6aD10 Stable
14387
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa Stable
14389 Unassigned Stable
14393
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia Stable
14399 Unassigned Stable
14402 Unassigned Stable
14403 Unassigned Stable
14420 Unassigned Stable
14423 Unassigned Stable
14424
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14430
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__Z
oogloea;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14434
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5
__Acidovorax Stable

14437
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__uncultured;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

14439 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales Stable

14441 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14442 Unassigned Stable

14449 Unassigned Stable

14450 Unassigned Stable

14453
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured Stable

14456
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Tunicati
monas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14458 Unassigned Stable

14463 Unassigned Stable

14470 Unassigned Stable

14476 Unassigned Stable

14482
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable

14489 Unassigned Stable

14491
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14499 Unassigned Stable

14510
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae
Stable

14520 Unassigned Stable

14521 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured
Stable

14522 Unassigned Stable

14523
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

14528 Unassigned Stable

14536 D_0__Bacteria;D_1__Actinobacteria Stable

14540 Unassigned Stable

14546 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured Candidatus Saccharibacteria
sp.;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

14550
D_0__Bacteria;D_1__Fibrobacteres;D_2__Fibrobacteria;D_3__Fibrobacterales;D_4__Fibrobacteraceae;D_5__uncult
ured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Sporadic

14560 Unassigned Stable

14562
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Nitrospinaeae;D_5__
_Candidatus Entotheonella;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

14566
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium Stable

14574
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
ncultured;D_6__uncultured Bacteroidetes
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

14578 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

14580
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aliihoeflea Stable

14585
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable

14591 Unassigned Stable

14593
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
_Thalassospira Stable

14598 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae Stable

14600
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D
_5__Aeromonas Stable

14602 Unassigned Stable

14603 Unassigned Stable

14605
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriace
ae;D_5__Escherichia-Shigella;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

14613
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Filomicrobium Stable

14618 Unassigned Stable

14619 Unassigned Stable

14624 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable

14630 Unassigned Stable

14641
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Filomicrobium;D_6__uncultured
organism;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

14646 Unassigned Stable

14647
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__unc
ultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

14648
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
Nitrosococcus;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

14655 Unassigned Sporadic

14657
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D
_5__uncultured Stable

14665 Unassigned Stable

14674 Unassigned Sporadic
14678
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
14692 Unassigned Stable
14693 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
14697 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
14700 Unassigned Stable
14701
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
14702
D_0__Bacteria;D_1__Spirochaetae;D_2__Spirochaetes;D_3__Spirochaetales;D_4__Spirochaetaceae;D_5__Spirochaeta;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
14704
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Burkholderiaceae;D_5__Ralstonia Stable
14706
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured;D_6__uncultured cyanobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
14722
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya Stable
14724 Unassigned Stable
14725 D_0__Bacteria Stable
14727 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
14730 Unassigned Stable
14731
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable
14736 Unassigned Stable
14740 Unassigned Stable
14744 Unassigned Stable
14748
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured Stable
14750
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae;D_5__Desulfovibrio Stable
14755
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
14756 Unassigned Stable
14761
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Stable
14763 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__S26-47;D_4__uncultured alpha proteobacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
14769 Unassigned Stable
14780 Unassigned Stable
14782 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__AT-s3-44 Stable

14783 Unassigned Stable
 14785
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Sporadic
 14794 Unassigned Stable
 14798 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 14805
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable
 14808
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 14811
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable
 14812 Unassigned Stable
 14814
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium Stable
 14818 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
 14819
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira Stable
 14828
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable
 14830 Unassigned Stable
 14831
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 14832 Unassigned Stable
 14833 Unassigned Stable
 14835 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable
 14846 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 10;D_4__CA002;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 14855 Unassigned Stable
 14858
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromonadaceae;D_5__Pseudoalteromonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 14863 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 14864 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII Stable
 14867 Unassigned Stable
 14868
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 14870 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 14879 Unassigned Stable
 14881 Unassigned Stable
 14884
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae Stable

14889 Unassigned Stable

14899 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
Stable

14903 Unassigned Stable

14912 Unassigned Stable

14914 Unassigned Sporadic

14917 Unassigned Stable

14918 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

14921 Unassigned Stable

14924
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable

14932 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured gamma proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14935 Unassigned Stable

14936 Unassigned Stable

14939 Unassigned Sporadic

14941
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod obium;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14943 Unassigned Stable

14944 Unassigned Stable

14949
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Thalassobius;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14950
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace ae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

14965 Unassigned Stable

14966 Unassigned Stable

14972 Unassigned Stable

14977 Unassigned Stable

14983 Unassigned Stable

14993 Unassigned Sporadic

15000 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable

15007
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Win ogradskyella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15008
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15015 Unassigned Stable

15021
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15041 Unassigned Stable

15051
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15052 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15053 Unassigned Stable

15054 Unassigned Stable

15059
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Enhydrobacter Stable

15062
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Enhydrobacter Stable

15063 Unassigned Stable

15064
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15068 D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales Stable

15069 D_0__Bacteria;D_1__Chlorobi;D_2__Ignavibacteria;D_3__Ignavibacteriales;D_4__IheB3-7;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15077 Unassigned Stable

15081 Unassigned Stable

15085 Unassigned Stable

15086
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Microcoleus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15087 Unassigned Stable

15096 D_0__Bacteria;D_1__TM6;D_2__uncultured candidate division TM6 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15108 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15110 Unassigned Stable

15119 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable

15121 Unassigned Sporadic

15124 Unassigned Sporadic

15132 Unassigned Stable

15138 Unassigned Stable

15141 Unassigned Stable

15152 D_0__Bacteria;D_1__Proteobacteria Stable

15154 Unassigned Stable

15155 Unassigned Stable

15157 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

15159 Unassigned Stable

15161
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__uncultured delta proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15162 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable

15163 Unassigned Stable

15164 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured Stable

15166 Unassigned Stable

15172
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable

15173
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D

_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15178 Unassigned Stable
 15179 Unassigned Stable
 15182
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable
 15186 Unassigned Stable
 15189 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
 15192 Unassigned Stable
 15201 Unassigned Stable
 15204 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
 15205
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable
 15209 Unassigned Stable
 15211
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 15213
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Stable
 15214 Unassigned Stable
 15215
 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptococcaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15216 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 15217 Unassigned Stable
 15218 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15220 Unassigned Stable
 15223 Unassigned Stable
 15228 Unassigned Stable
 15233 Unassigned Stable
 15234 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Cytophagaceae Sporadic
 15236 Unassigned Stable
 15237 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 15239
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable
 15240 Unassigned Stable
 15241
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15242
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 15249 Unassigned Stable
 15253 Unassigned Stable
 15256 D_0__Bacteria;D_1__BD1-5;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15258 Unassigned Stable
 15270

D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Pseudonocardiales;D_4__Pseudonocardiaceae;D_5__Pseudonocardia Stable
15271

D_0__Bacteria;D_1__Deferrribacteres;D_2__Deferrribacteres;D_3__Deferrribacterales;D_4__Deferrribacterales
Incertae Sedis;D_5__Caldithrix;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
15278 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
15282

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Nitratireductor Stable
15285

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D
_5__Peredibacter Stable
15288 Unassigned Sporadic
15291 Unassigned Stable
15295 Unassigned Stable
15296 Unassigned Stable
15299 Unassigned Stable
15300

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D
_5__uncultured Stable
15318 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria Stable
15319

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteracea
e Stable
15326 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup
3;D_4__PAUC26f;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
15327

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
15331 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
15332 Unassigned Stable
15338 Unassigned Stable
15339

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
15359 Unassigned Stable
15366

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Granulosicoccaceae;D
_5__Granulosicoccus;D_6__uncultured gamma
proteobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
15376 Unassigned Sporadic
15380 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured
alpha
proteobacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable
15384 Unassigned Stable
15388 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae
Stable
15393 Unassigned Sporadic
15394 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
15396 D_0__Bacteria;D_1__Cyanobacteria;D_2__Melainabacteria;D_3__Gastranaerophilales Stable
15398 D_0__Bacteria;D_1__Proteobacteria Stable
15399 Unassigned Stable

15401
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Syntrophobacterales;D_4__Syntrophaceae;D_5__Desulfomonile;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15409 Unassigned Stable

15417 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

15419 Unassigned Sporadic

15422 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 4;D_4__Unknown Family;D_5__Blastocatella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15432 Unassigned Stable

15433 Unassigned Stable

15439
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Pseudahrensia Stable

15440
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15442
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Micrococcaceae;D_5__Kocuria;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15443 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable

15448
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candidatus Amoebophilus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15461 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

15463 Unassigned Stable

15468 Unassigned Stable

15472 Unassigned Stable

15474
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadaceae;D_5__Sphingobium;D_6__alpha proteobacterium GMD21C04;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15479 Unassigned Stable

15480 D_0__Bacteria;D_1__TM6;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15486 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__oca12;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

15489 Unassigned Stable

15493
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Croceitalea Stable

15510 Unassigned Stable

15515 Unassigned Stable

15516 Unassigned Stable

15517 Unassigned Stable

15525 D_0__Bacteria;D_1__Verrucomicrobia Stable

15527 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Sva0071;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

15534
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable

15535

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Tepid
amorphus Stable
15536

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
Tistlia;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
15537

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas Stable
15539

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Mesorhizobium;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
15540 Unassigned Stable
15541 Unassigned Stable
15543

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D
_5__Aeromonas Stable
15548 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D
_16__ Stable
15549

D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Planococcaceae;D_5__Lysinibacillus;D_6__unc
ultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
15556 Unassigned Stable
15558 Unassigned Stable
15559 Unassigned Stable
15566 Unassigned Stable
15572

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
15574 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
15577 Unassigned Stable
15578

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
15580 Unassigned Stable
15590 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
Stable
15598 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
15606

D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Micrococcaceae;D_5__Kocuria
;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable
15607

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group Stable
15608 D_0__Bacteria;D_1__Candidate division OD1;D_2__uncultured
bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D
_16__ Stable
15611

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Methylobacteriaceae;D_5__
Methylobacterium Stable
15618 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
15620 Unassigned Stable

15623 Unassigned Stable
15631
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable
15633 Unassigned Stable
15636
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Shewanellaceae;D_5__Shewanella Sporadic
15638 Unassigned Stable
15641 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
15642
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae;D_5__Desulfovibrio Stable
15644 Unassigned Stable
15648 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
15652
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae Sporadic
15658 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
15680
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__Bacteriovorax Stable
15681
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15684
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
15685 Unassigned Stable
15688 Unassigned Stable
15690
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae Stable
15693
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;D_5__Pseudospirillum Stable
15696 Unassigned Stable
15700
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Devosia Stable
15706 Unassigned Stable
15721
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15730
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae Stable
15732
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacteriales;D_4__Desulfobulbaceae Stable
15734
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15746 Unassigned Sporadic
15749

D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Sphingobacteriaceae;D_5__Nubsella Stable
15753 Unassigned Stable
15756

D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloa
cibacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15758 Unassigned Stable
15759 Unassigned Stable
15760 Unassigned Sporadic
15761

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15763

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Marinobacter Stable
15765 Unassigned Stable
15768

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15769 Unassigned Sporadic
15775 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 11 Stable
15776 Unassigned Stable
15785 Unassigned Stable
15790

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;D_5__Enterobacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15793 Unassigned Stable
15795

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
15801

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured
Stable
15808 Unassigned Stable
15811

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable
15812

D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15819

D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Lactococcus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15822 Unassigned Stable
15823

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae
Stable
15824

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
15836

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured

bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15841 D_0__Bacteria Stable
 15844 Unassigned Stable
 15849 Unassigned Stable
 15856 Unassigned Stable
 15861
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Magnetovibrio;D_6__uncultured Rhodospirillaceae
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15863
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
 Stable
 15865 Unassigned Stable
 15869 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15875
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15876 Unassigned Stable
 15877
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15881 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
 15883
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__SaprospiraceaeSporadic
 15885
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15888 Unassigned Stable
 15890 Unassigned Stable
 15896 D_0__Bacteria;D_1__Gemmatimonadetes;D_2__Gemmatimonadetes;D_3__BD2-11 terrestrial group;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15899 Unassigned Stable
 15903 Unassigned Stable
 15904
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Prochlorococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15913
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 15916
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Psychrobacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15935
 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 15939 Unassigned Stable
 15943
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
 Stable

15948 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15953
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa Stable
15955 Unassigned Stable
15957 Unassigned Stable
15959 Unassigned Stable
15964
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Roseovarius Stable
15974
D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__S M1A02 Stable
15979 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__GoM-GC232-4463-Bac1;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15981
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
15983 Unassigned Stable
15985 Unassigned Stable
15987 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
15990
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Granulosicoccaceae;D_5__Granulosicoccus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15993 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine group;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15995 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
15997 Unassigned Stable
16000 D_0__Bacteria;D_1__Candidate division OD1;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
16002 D_0__Bacteria;D_1__Cyanobacteria Stable
16009 Unassigned Stable
16016
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteraceae Stable
16024 D_0__Bacteria;D_1__Proteobacteria Stable
16028 Unassigned Stable
16038 Unassigned Stable
16045 Unassigned Stable
16046 Unassigned Stable
16048 D_0__Bacteria;D_1__Verrucomicrobia Stable
16053 Unassigned Stable
16054 Unassigned Stable
16055
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable
16056 Unassigned Stable
16058
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

16059
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured Stable

16060
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable

16063 Unassigned Stable

16066 Unassigned Stable

16069 Unassigned Stable

16076 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16081
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16094
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya Stable

16096 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Family XII;D_5__Exiguobacterium Stable

16100 Unassigned Stable

16104 Unassigned Stable

16115 Unassigned Stable

16120 Unassigned Stable

16122 D_0__Bacteria;D_1__Lentisphaerae;D_2__LD1-PB3;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16126 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__GoM-GC232-4463-Bac1;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16128 Unassigned Stable

16130 Unassigned Stable

16138 Unassigned Stable

16145 Unassigned Sporadic

16149
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__uncultured;D_6__uncultured delta proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16150
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16151
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio Stable

16153 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16158
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__Ilumatobacter Sporadic

16161 Unassigned Stable

16163
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16164
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__

_uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16165
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured alpha
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16166
 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Spartobacteria;D_3__Chthoniobacterales;D_4__01D2Z36;D_5__uncultured organism;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16175 Unassigned Stable
 16177
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Caulobacteraceae;D_5__Caulobacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16180
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Psychroserpens Stable
 16187 Unassigned Stable
 16194 Unassigned Sporadic
 16196 Unassigned Stable
 16197 Unassigned Stable
 16204 Unassigned Stable
 16207 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__AKIW1012
 Stable
 16214
 D_0__Bacteria;D_1__Proteobacteria;D_2__Zetaproteobacteria;D_3__Mariprofundales;D_4__Mariprofundaceae;D_5__Mariprofundus;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 16218 Unassigned Stable
 16230 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae Stable
 16233
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__SM2D12;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16236 Unassigned Stable
 16239
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__Rickettsiaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16242 Unassigned Sporadic
 16245 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 16250
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16256 Unassigned Stable
 16264 Unassigned Stable
 16268 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales Stable
 16269
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
 16270 Unassigned Stable
 16276 Unassigned Stable
 16279 Unassigned Stable
 16283 Unassigned Stable
 16285 Unassigned Stable
 16287 Unassigned Stable
 16288 Unassigned Stable
 16301 Unassigned Sporadic
 16306 Unassigned Stable

16310 Unassigned Stable

16312 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 4;D_4__Unknown Family;D_5__Blastocatella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16316 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod obium;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16323 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa Stable

16324 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable

16326 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII Stable

16328 Unassigned Stable

16342 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable

16345 Unassigned Stable

16365 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox iella Stable

16367 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_ 5__Enhydrobacter Stable

16371 Unassigned Stable

16372 Unassigned Stable

16373 Unassigned Sporadic

16381 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16384 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable

16386 Unassigned Stable

16395 D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__ _uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16407 Unassigned Stable

16414 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Pseudahrensia Stable

16415 Unassigned Sporadic

16422 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

16425 Unassigned Stable

16433 Unassigned Stable

16452 Unassigned Sporadic

16460 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Incertae Sedis;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16468 Unassigned Stable

16469 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable

16471 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod obium;D_6__uncultured alpha

proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16478 Unassigned Stable
 16480 Unassigned Stable
 16487 Unassigned Stable
 16489 Unassigned Stable
 16490 Unassigned Stable
 16495
 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16496
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable
 16505 Unassigned Stable
 16507 D_0__Bacteria;D_1__BD1-5;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16509 Unassigned Stable
 16511 D_0__Bacteria;D_1__Proteobacteria Sporadic
 16513 Unassigned Stable
 16514 Unassigned Stable
 16520
 D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales;D_4__Fusobacteriaceae;D_5__Cetobacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16526
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16527 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__E6aD10;D_4__uncultured Rhizobiales
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16529 Unassigned Stable
 16530
 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus Stable
 16544 Unassigned Stable
 16550 Unassigned Stable
 16553 Unassigned Stable
 16557 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 16560 Unassigned Stable
 16564
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 16565 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 16566 Unassigned Stable
 16567 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 16570 Unassigned Stable
 16576 Unassigned Stable
 16578 Unassigned Stable
 16585 Unassigned Sporadic
 16587
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira Stable
 16590 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__OM182

clade;D_5__uncultured
bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
16592 D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales Stable
16594 Unassigned Stable
16596 Unassigned Stable
16597 Unassigned Stable
16602
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__Peredibacter;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
16613 Unassigned Stable
16615
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
16616 Unassigned Stable
16620 Unassigned Stable
16621 D_0__Bacteria;D_1__BD1-5 Stable
16623
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
16624
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Actinomycetales;D_4__Actinomycetaceae;D_5__Actinobaculum;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
16633
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic
16648 Unassigned Stable
16650 Unassigned Stable
16652 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales Stable
16658 Unassigned Stable
16659 Unassigned Stable
16663 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine group
Stable
16664 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine
group;D_4__uncultured gamma
proteobacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__
Stable
16665
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Pseudohalaea Stable
16667
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__
uncultured delta
proteobacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
16669 Unassigned Stable
16678 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
16679 Unassigned Stable
16689
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D_5__
Aeromonas;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Sporadic
16691 Unassigned Stable
16694 Unassigned Stable

16699 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16701 Unassigned Stable

16704 Unassigned Stable

16710 Unassigned Stable

16711

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod obium Stable

16715 Unassigned Stable

16716 Unassigned Stable

16718

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__ Nitratireductor Stable

16719 Unassigned Stable

16721

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae Stable

16723 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable

16733 Unassigned Stable

16734 Unassigned Stable

16738 Unassigned Stable

16739 Unassigned Stable

16744 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Family XII;D_5__Fusibacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16745 Unassigned Stable

16750 Unassigned Stable

16753

D_0__Bacteria;D_1__Planctomycetes;D_2__Planctomycetacia;D_3__Planctomycetales;D_4__Planctomycetaceae;D_5__ Pir4 lineage Stable

16756 Unassigned Stable

16757 Unassigned Stable

16760

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace ae;D_5__Pseudomonas Stable

16769 Unassigned Stable

16773

D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Rubritaleaceae;D_5__ Rubritalea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16775 Unassigned Stable

16777 Unassigned Stable

16779 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria Stable

16785 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

16791 Unassigned Stable

16802 Unassigned Stable

16804 Unassigned Stable

16805 Unassigned Stable

16806

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteracea e;D_5__Erythrobacter Stable

16813

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__ uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16817 Unassigned Stable

16821 Unassigned Stable

16822
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16825 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

16838
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

16854 Unassigned Stable

16860 Unassigned Stable

16862 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16863 Unassigned Stable

16866
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16868 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__MD2904-B13;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16869 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured Stable

16870 Unassigned Stable

16872 Unassigned Stable

16875 Unassigned Stable

16876 Unassigned Stable

16877 Unassigned Stable

16878
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured gamma proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16879 Unassigned Stable

16880 D_0__Bacteria;D_1__Proteobacteria Stable

16884 Unassigned Stable

16886
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Parvularculales;D_4__Parvularculaceae;D_5__Parvularcula;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16888 Unassigned Stable

16892 Unassigned Stable

16904
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Devosia;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16905 Unassigned Stable

16909 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

16910 Unassigned Stable

16911 Unassigned Stable

16919 Unassigned Stable

16931 D_0__Bacteria;D_1__SHA-109;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16932 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16933 Unassigned Sporadic

16939 Unassigned Stable

16943 Unassigned Stable

16949 Unassigned Stable

16958
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

16959
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas Stable

16960 Unassigned Stable

16966 Unassigned Stable

16967 Unassigned Stable

16971 Unassigned Stable

16975
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae
Stable

16976 Unassigned Stable

16988 Unassigned Stable

16990
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Parvularculales;D_4__Parvularculaceae;D_5__
_Parvularcula;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

16996 Unassigned Stable

17001 Unassigned Stable

17005 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 3 Stable

17006 Unassigned Sporadic

17007 Unassigned Stable

17008 Unassigned Stable

17011
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
ncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

17012
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__DA111;D_5__uncultur
ed bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

17023 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

17029 Unassigned Stable

17034 Unassigned Stable

17038 Unassigned Stable

17040 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured
Stable

17044 Unassigned Stable

17047
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

17048
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Chr
yseobacterium Stable

17050
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic

17053 Unassigned Stable

17057 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

17058
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured Rhodobacteraceae
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

17059 Unassigned Stable

17066
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__

uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17067 Unassigned Sporadic
17068 Unassigned Stable
17070 Unassigned Stable
17073 Unassigned Stable
17077 Unassigned Stable
17078 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIV Stable
17081 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
17084 Unassigned Stable
17090
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17092
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured Stable
17095 Unassigned Stable
17103 Unassigned Stable
17111
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Actinomycetales;D_4__Actinomycetaceae;D_5__Actinomycetes;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17114 Unassigned Stable
17115 D_0__Bacteria;D_1__Actinobacteria;D_2__KIST-JJY010;D_3__uncultured
bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17126
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17129 Unassigned Stable
17132 Unassigned Stable
17133 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
17137 Unassigned Stable
17138
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17139
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Alcanivoracaceae;D_5__Alcanivorax Stable
17140 Unassigned Stable
17143 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
17144 Unassigned Stable
17145 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
17157 Unassigned Stable
17166
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17168 Unassigned Stable
17169 Unassigned Stable
17170 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
17175 Unassigned Stable
17179 Unassigned Sporadic

17189 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

17191 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Paenibacillaceae;D_5__Paenibacillus
Stable

17199 Unassigned Sporadic

17205 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable

17212 Unassigned Stable

17219 Unassigned Stable

17224
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfopila;
D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

17233
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

17242 Unassigned Stable

17248 Unassigned Stable

17249 Unassigned Sporadic

17250 Unassigned Stable

17266
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae
Stable

17275 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__GR-
WP33-58;D_5__uncultured bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

17276 Unassigned Stable

17287 Unassigned Stable

17288 Unassigned Stable

17290 Unassigned Stable

17295 Unassigned Stable

17302
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium;D_6__uncultured
cyanobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

17306 Unassigned Stable

17308 Unassigned Stable

17309 Unassigned Stable

17311 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group Stable

17323 Unassigned Stable

17329 Unassigned Stable

17330
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Neptuniibacter;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

17331 Unassigned Stable

17332 Unassigned Stable

17334 Unassigned Stable

17342 Unassigned Stable

17343 Unassigned Stable

17350 D_0__Bacteria;D_1__Cyanobacteria Stable

17352 Unassigned Stable

17355 Unassigned Stable

17362 Unassigned Stable

17365 Unassigned Stable

17370 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

17373 Unassigned Stable

17375

D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Epulopiscium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17377 Unassigned Stable
17380 Unassigned Stable
17387 Unassigned Stable
17388 Unassigned Stable
17396 Unassigned Stable
17397 Unassigned Stable
17401

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Sporadic
17404 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__S26-47 Stable
17408

D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable
17410

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__Rickettsiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17412 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
17413 Unassigned Stable
17415 Unassigned Stable
17417

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium Sporadic
17426 Unassigned Stable
17433 Unassigned Stable
17436 Unassigned Stable
17441

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae Stable
17442

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae Stable
17451 Unassigned Stable
17452

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Sporadic
17464

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhizobiaceae;D_5__Rhizobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17465 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable
17466

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17468 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
17470

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17476

D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17483

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured Stable
17495

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__uncultured bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
17499

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
17501

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__Geobacteraceae;D_5__Geobacter;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
17508 Unassigned Stable
17518 Unassigned Stable
17520

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Sporadic
17529

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
17530 Unassigned Stable
17532 Unassigned Stable
17533 D_0__Bacteria;D_1__Proteobacteria Stable
17534 Unassigned Stable
17542

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Thalassospira Stable
17545 Unassigned Stable
17546

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Cyanobacterium;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
17548 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales Stable
17553 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
17556 Unassigned Stable
17560 Unassigned Stable
17563 Unassigned Stable
17567 Unassigned Stable
17573 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable
17581 Unassigned Stable
17585

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
17588 Unassigned Stable
17589 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured delta proteobacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Sporadic
17594 Unassigned Stable
17598 Unassigned Stable
17604

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Variovorax;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 17606 Unassigned Stable
 17612 Unassigned Stable
 17617
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadace
 ae;D_5__Sphingomonas Stable
 17618 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 17624 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__E6aD10 Stable
 17634 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__1174-901-
 12;D_5__Rhizobium sp. SC-
 11;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 17652
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Hali
 angium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 17659 Unassigned Stable
 17663 Unassigned Stable
 17672 Unassigned Stable
 17678
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
 ae;D_5__Pseudomonas;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 17679
 D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
 ;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 17684
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
 ae;D_5__Pseudomonas Stable
 17692
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacteriales;D_4__Hyphomonadaceae;D
 _5__Maricaulis Stable
 17693
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__Paracoccus Stable
 17696 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Brucellaceae
 Stable
 17704
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Parvularculales;D_4__Parvularculaceae;D_5__
 _Parvularcula;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 17706 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007
 Stable
 17716 Unassigned Stable
 17718 Unassigned Stable
 17719 Unassigned Stable
 17728
 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Christensenellaceae;D_5__uncultured;D_6__
 uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 17734 Unassigned Stable
 17739
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
 uncultured;D_6__uncultured alpha
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 17747
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
 Stable

17750 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Acidithiobacillales;D_4__KCM-B-112;D_5__uncultured gamma proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable 17758

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia Stable

17760 Unassigned Stable

17761 Unassigned Stable

17767 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__Rickettsiales Incertae Sedis;D_5__Candidatus Lariskella;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable 17772

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Fodinicurvata Stable

17777 Unassigned Stable

17780 Unassigned Stable

17784 Unassigned Stable

17785 Unassigned Stable

17795 Unassigned Stable

17804 Unassigned Stable

17807 Unassigned Stable

17810

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__Thiotrichaceae;D_5__uncultured;D_6__uncultured gamma proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable 17815

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Marinovum Stable

17819 Unassigned Stable

17829

D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable 17830

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable

17835 Unassigned Stable

17850 Unassigned Stable

17851

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable 17857

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable 17864

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable 17867

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

17868 D_0__Bacteria;D_1__Proteobacteria;D_2__Epsilonproteobacteria;D_3__Campylobacterales Stable

17872 Unassigned Stable

17874 Unassigned Stable

17875 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
17885 Unassigned Stable
17894 Unassigned Stable
17909 Unassigned Stable
17917
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Verrucomicrobiacea
e;D_5__Roseibacillus;D_6__uncultured
organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17918 Unassigned Stable
17926 Unassigned Stable
17936 Unassigned Stable
17940 Unassigned Stable
17950 Unassigned Stable
17960 Unassigned Stable
17962 Unassigned Sporadic
17965
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Carnobacteriaceae;D_5__Carnobacterium;
D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
17969 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17976
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncu
ltured Verrucomicrobia
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
17978 Unassigned Sporadic
17982 Unassigned Sporadic
17983 Unassigned Stable
17995
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D
_5__Desulforhopalus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18000 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Family
XII;D_5__Fusibacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18003 Unassigned Stable
18006 Unassigned Stable
18010
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
18012
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aliihoeflea;D_6__uncultured Aliihoeflea
sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18016 Unassigned Stable
18018 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18019
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas Stable
18021 Unassigned Stable
18025
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
18030
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u

ncultured;D_6__uncultured
 bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 18035 Unassigned Sporadic
 18036 Unassigned Stable
 18040 Unassigned Stable
 18050
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
 D_5__Marinobacter Stable
 18063
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
 benthic group;D_5__uncultured
 bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 18069
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadace
 ae;D_5__uncultured Sporadic
 18079 Unassigned Stable
 18098
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
 ae;D_5__Pseudomonas;D_6__uncultured
 bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 18102 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 18108 D_0__Bacteria;D_1__Candidate division WS6;D_2__uncultured
 bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 18113
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium
 Stable
 18115 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria Stable
 18122 Unassigned Stable
 18123 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 18128
 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 18132
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Shewanellaceae;D_5__Shewanella Sporadic
 18135 Unassigned Stable
 18144 Unassigned Stable
 18145 Unassigned Stable
 18149
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 18150
 D_0__Bacteria;D_1__Spirochaetae;D_2__Spirochaetes;D_3__Spirochaetales;D_4__Spirochaetaceae;D_5__Spirochaeta;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic
 18154
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 18159 Unassigned Stable
 18166 Unassigned Stable
 18173 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 18174
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
 organism;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18183
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__uncultured;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18186
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium Stable

18190
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18194 Unassigned Stable

18202 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18207 Unassigned Stable

18209
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D
_5__Desulfobulbus;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18211 Unassigned Stable

18222
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

18229 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Sva0071;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

18242 Unassigned Stable

18245 Unassigned Stable

18253 Unassigned Stable

18256
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Nitratireductor;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18257 Unassigned Stable

18267 Unassigned Stable

18270 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
clade;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18277
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D
_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18285 Unassigned Stable

18287 Unassigned Stable

18292 Unassigned Stable

18297 Unassigned Stable

18298
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18299
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18301
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__llu
matobacter Stable

18302 Unassigned Stable

18304 Unassigned Stable

18307 Unassigned Stable

18309
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Marinomonas Sporadic
18310 Unassigned Stable
18311
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
organism;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
18312 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
18314
D_0__Bacteria;D_1__Nitrospirae;D_2__Nitrospira;D_3__Nitrospirales;D_4__Nitrospiraceae;D_5__NitrospiraStable
18316 Unassigned Stable
18324 Unassigned Stable
18329
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
18330 D_0__Bacteria;D_1__Firmicutes;D_2__OPB54;D_3__uncultured
bacterium;D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__
Stable
18332 Unassigned Sporadic
18333 Unassigned Stable
18335
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__P
seudahrensia;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
18343 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria Stable
18344 Unassigned Sporadic
18345 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae 1 Stable
18353 Unassigned Stable
18354
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Parvularculales;D_4__Parvularculaceae;D_5__
Parvularcula;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
18360 Unassigned Stable
18367 Unassigned Stable
18372 Unassigned Sporadic
18378 Unassigned Stable
18395 Unassigned Stable
18402
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
ncultured Stable
18407
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group;D_5__uncultured
bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
18410 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured
delta
proteobacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__
Stable
18411 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
18413
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
18415 Unassigned Sporadic
18420 Unassigned Sporadic
18421 Unassigned Stable
18430 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae

Stable
18441
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Pseudonocardiales;D_4__Pseudonocardiaceae;D_5__Pseudonocardia Stable

18443
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

18444 Unassigned Stable

18449 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales Stable

18450 Unassigned Stable

18455 Unassigned Stable

18458 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29 Stable

18460 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

18475 Unassigned Stable

18476
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18481 Unassigned Stable

18482 Unassigned Sporadic

18483 Unassigned Stable

18484 Unassigned Sporadic

18494 Unassigned Stable

18496 Unassigned Sporadic

18501
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae Stable

18505 Unassigned Stable

18513 Unassigned Stable

18522 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales Stable

18525 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

18527 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic

18536 Unassigned Stable

18541
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

18542 Unassigned Stable

18546
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Acaryochloris;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

18548 Unassigned Stable

18550 Unassigned Stable

18552 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

18553 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18554 Unassigned Stable

18555 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable

18557 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18558 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

18564 Unassigned Stable

18581
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

18582 D_0__Bacteria;D_1__Proteobacteria Stable

18586 Unassigned Sporadic

18587 Unassigned Stable

18589 Unassigned Stable

18593 Unassigned Stable

18596 D_0__Bacteria;D_1__Bacteroidetes Stable

18601 Unassigned Sporadic

18608 Unassigned Stable

18614 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

18615

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable

18618

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable

18622 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

18629 Unassigned Stable

18630 Unassigned Stable

18633 Unassigned Stable

18636 Unassigned Stable

18637

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
iella;D_6__uncultured gamma
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

18639 Unassigned Stable

18641 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

18648

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
uncultured;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

18649 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

18650 Unassigned Stable

18653 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Bacillaceae Stable

18654 Unassigned Stable

18662 Unassigned Stable

18671 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Bacillaceae;D_5__Bacillus Stable

18672

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

18679

D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Schleiferiaceae;D_5__Schleif
eria Stable

18689

D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__
uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

18694

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable

18707

D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Staphylococcaceae;D_5__Staphylococcus;D_6__
uncultured Staphylococcus sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

18708

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacteriales;D_4__Hyphomonadaceae
Stable

18712 Unassigned Stable
18716 Unassigned Stable
18725 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
18729 Unassigned Stable
18735 Unassigned Stable
18739 Unassigned Stable
18750
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae
Stable
18752 Unassigned Stable
18758 Unassigned Stable
18762 D_0__Bacteria;D_1__Proteobacteria Stable
18767
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18785
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18794 Unassigned Stable
18797
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18803 Unassigned Stable
18806
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Vallitalea
Stable
18809
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable
18811
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae
Stable
18819
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
18820 Unassigned Stable
18821
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Alcaligenaceae;D_5__A
chromobacter Stable
18825 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
18844 Unassigned Stable
18845 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__MSB-
1E8;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18846 Unassigned Stable
18848 Unassigned Stable
18849 Unassigned Stable
18852 Unassigned Stable
18856 Unassigned Stable
18862 D_0__Bacteria;D_1__Proteobacteria Stable
18863 Unassigned Sporadic
18873 D_0__Bacteria Stable
18876 Unassigned Stable
18881

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__Sandaracinus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18883 Unassigned Stable
18885

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
18886 Unassigned Stable
18888 Unassigned Stable
18889 Unassigned Stable
18896 D_0__Bacteria;D_1__Proteobacteria;D_2__Elev-16S-509;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18897 Unassigned Stable
18909 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured alpha proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18913

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae Stable
18915

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Alteromonas;D_6__uncultured gamma proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18920

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18922

D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured Verrucomicrobia bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18927 Unassigned Sporadic
18930 Unassigned Stable
18931

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__Peredibacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18936 Unassigned Stable
18941

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18944 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
18946 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
18948 D_0__Bacteria;D_1__BD1-5;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18950 Unassigned Stable
18953 Unassigned Stable
18955 Unassigned Stable
18960

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18962

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Sporadic
18966 Unassigned Stable
18969 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
18971
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Dinoroseobacter Stable
18973 Unassigned Stable
18974 Unassigned Stable
18980 Unassigned Stable
18985 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
18989 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured delta proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
18991 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Thermoanaerobacterales;D_4__Family III;D_5__Caldicellulosiruptor Sporadic
18992 Unassigned Sporadic
19000 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19005
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae Stable
19015
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya Stable
19016 Unassigned Stable
19019 Unassigned Stable
19027
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group Stable
19028 Unassigned Stable
19031
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19032 Unassigned Stable
19036 Unassigned Stable
19039 Unassigned Sporadic
19043
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio;D_6__uncultured gamma proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19045 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales Stable
19051 Unassigned Stable
19052 Unassigned Stable
19053 Unassigned Stable
19063
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group Stable
19071 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19072
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19073
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19083
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Caldicoprobacteraceae;D_5__Caldicoprobacter Stable

19087
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Halomonadaceae;D_5__Halomonas;D_6__uncultured Halomonas sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19091 Unassigned Stable

19093 Unassigned Stable

19095 Unassigned Sporadic

19098 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales Stable

19100 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__GoM-GC232-4463-Bac1;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19109
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19114 D_0__Bacteria;D_1__Proteobacteria Stable

19116 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19119
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Stable

19125 Unassigned Stable

19130 Unassigned Stable

19140
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Halomonadaceae;D_5__Halomonas Stable

19141
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__uncultured;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19142
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteraceae;D_5__Erythrobacter Stable

19145 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

19149 Unassigned Stable

19151 Unassigned Stable

19152 Unassigned Sporadic

19155 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhizobiaceae Stable

19160
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

19172
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__OM60(NOR5) clade Stable

19173 Unassigned Stable

19187 Unassigned Stable

19188 Unassigned Stable

19193

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
19196 Unassigned Stable
19197 Unassigned Stable
19204 Unassigned Stable
19205 Unassigned Stable
19208 Unassigned Stable
19209

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Synechococcus;D_6__uncultured cyanobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
19216 D_0__Bacteria;D_1__Candidate division SR1;D_2__uncultured bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
19222

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable
19228 Unassigned Stable
19233 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
19235 Unassigned Stable
19237

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae;D_5__Desulfobacter Stable
19240

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
19245 Unassigned Stable
19246 Unassigned Stable
19248

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
19249 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22;D_3__uncultured bacterium;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
19250

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae Stable
19252 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales Stable
19253 Unassigned Stable
19258 Unassigned Stable
19260 Unassigned Stable
19262 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
19264 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic
19268

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured alpha proteobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
19271

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Kordiimonadales;D_4__Kordiimonadaceae;D_5__Kordiimonas;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
19277 Unassigned Stable
19278 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
19280

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter Stable
19282 Unassigned Stable
19309

D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__uncultured
;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Sporadic
19310 Unassigned Stable
19311 Unassigned Sporadic
19314 Unassigned Stable
19319 Unassigned Stable
19329 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19330 Unassigned Sporadic
19337

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;
D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19339

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;
D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19344 D_0__Bacteria;D_1__Gemmatimonadetes;D_2__Gemmatimonadetes;D_3__BD2-11 terrestrial
group;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19348 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
clade;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19352 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
19354 Unassigned Stable
19355 Unassigned Stable
19361

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia Stable
19369

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
19373 Unassigned Stable
19375 Unassigned Stable
19379

D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Verrucomicrobiacea
e;D_5__Roseibacillus Stable
19385 D_0__Bacteria;D_1__Candidate division WS6;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19396 Unassigned Stable
19397 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
clade;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19403 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured
Stable
19404 Unassigned Stable
19408 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
19411

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Ande
rseniella;D_6__uncultured alpha

proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19412 Unassigned Stable
 19415
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19417
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Pseudoruegeria;D_6__Pseudoruegeria sp. D-17;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19422
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Sporadic
 19431
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19436 Unassigned Stable
 19438 Unassigned Stable
 19440 Unassigned Stable
 19444
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 19448 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19449 Unassigned Stable
 19454
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19459
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19473 Unassigned Stable
 19480 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Sporadic
 19482 Unassigned Stable
 19483 Unassigned Sporadic
 19487 D_0__Bacteria Stable
 19493 Unassigned Stable
 19495 Unassigned Stable
 19497
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19499 Unassigned Stable
 19500 Unassigned Stable
 19501
 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Christensenellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19503 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales Stable
 19508 Unassigned Sporadic
 19523 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 19526 Unassigned Stable
 19544 Unassigned Stable
 19548 Unassigned Stable

19553
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Oscillatoria
tenuis EcFYyy_300;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19558 Unassigned Stable

19565 Unassigned Sporadic

19567 Unassigned Stable

19570
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19572
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured Stable

19576 Unassigned Stable

19577 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

19578
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
Stable

19585
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group Stable

19586
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

19588 Unassigned Stable

19590 Unassigned Stable

19591 Unassigned Stable

19594 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable

19598 Unassigned Stable

19599 Unassigned Stable

19606 Unassigned Stable

19607
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Candidatus Planktomarina (DC5-80-3 lineage);D_6__uncultured marine
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19612 Unassigned Stable

19613
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19614 Unassigned Stable

19617 Unassigned Stable

19625 Unassigned Stable

19627 D_0__Bacteria;D_1__Bacteroidetes Stable

19630
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19631 Unassigned Stable

19633
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
Nitrosococcus Stable

19641 Unassigned Stable

19644 Unassigned Stable

19645 D_0__Bacteria Stable

19647 Unassigned Stable

19651 Unassigned Stable
 19652 Unassigned Stable
 19655 Unassigned Stable
 19659
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Reichen
 bachiella;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19669 Unassigned Stable
 19672 Unassigned Stable
 19673 Unassigned Stable
 19681
 D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured
 Sporadic
 19684
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Cryomorphaceae;D_5__Lishi
 zhenia;D_6__Lishizhenia
 caseinilytica;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19688 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
 Sedis;D_4__Family Incertae Sedis;D_5__Marinicella Stable
 19692 Unassigned Stable
 19695
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
 Filomicrobium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19696
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
 Paracoccus;D_6__Paracoccus sp.
 BSw21443;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19698 Unassigned Stable
 19701 Unassigned Stable
 19704
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Oxalobacteraceae;D_5__
 Janthinobacterium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19706 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII Stable
 19715
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
 uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19721
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 19727 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19739 Unassigned Stable
 19743 D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales Stable
 19750 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__GR-
 WP33-58 Stable
 19752 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 19757
 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__
 uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 19758 Unassigned Stable
 19764 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 10;D_4__CA002 Sporadic
 19765 Unassigned Stable
 19766 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured
 Stable

19777 Unassigned Stable
19780
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
19784 Unassigned Stable
19788
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Parvularculales;D_4__Parvularculaceae;D_5__Parvularcula Stable
19794 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
19796 Unassigned Stable
19799 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
19801 Unassigned Stable
19804 Unassigned Stable
19809
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable
19813
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19817 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19820 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Sporadic
19822
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__uncultured Stable
19826 Unassigned Stable
19827 Unassigned Stable
19831 Unassigned Stable
19834
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae;D_5__Desulfovibrio Stable
19838
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19844 Unassigned Stable
19846 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine group;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19854
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured Verrucomicrobia bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19857
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Aerococcaceae;D_5__Aerococcus Stable
19863 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
19875 Unassigned Stable
19877 Unassigned Stable
19878
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
19894 Unassigned Stable
19895 Unassigned Stable

19902
D_0__Bacteria;D_1__Chloroflexi;D_2__Chloroflexia;D_3__Chloroflexales;D_4__FFCH7168;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19905 Unassigned Stable

19914 Unassigned Stable

19920
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19921 Unassigned Stable

19927
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Filomicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19929 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

19930
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

19932 Unassigned Stable

19933 Unassigned Stable

19935 Unassigned Stable

19944
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured Stable

19946 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

19947
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19949 Unassigned Stable

19956 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

19957
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

19958 Unassigned Stable

19964
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;
D_5__Enterobacter Stable

19970
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Nocardioideaceae;D_5__N
ocardioideae;D_6__Sporadic

19971
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured;D_6__
uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Sporadic

19974
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
iella Stable

19981
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__Holosporaceae;D_5__unc
ultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

19982 Unassigned Stable

19987
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Christensenellaceae;D_5__uncultured;D
_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

19989 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales Stable

19991 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 19996 D_0__Bacteria;D_1__Bacteroidetes;D_2__Bacteroidia;D_3__Bacteroidales;D_4__BS11 gut
 group;D_5__uncultured rumen
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 20000 Unassigned Stable
 20002 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 20006
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
 D_5__Neptuniibacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 20007 Unassigned Stable
 20009 Unassigned Stable
 20020 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales Stable
 20021
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
 ae;D_5__Pseudomonas;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 20024 Unassigned Stable
 20039 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales Sporadic
 20042 Unassigned Stable
 20043 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade Stable
 20056
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__
 uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 20066 Unassigned Stable
 20071 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales Stable
 20074 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable
 20083
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya
 Stable
 20086 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18;D_3__uncultured
 bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 20087 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
 clade;D_5__uncultured
 actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 20088 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
 20093 Unassigned Stable
 20094
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadace
 ae;D_5__Sphingobium;D_6__alpha proteobacterium
 GMD21C04;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 20097
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__uncultured Stable
 20100 Unassigned Stable
 20102 Unassigned Stable
 20106 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
 Sedis;D_4__Family Incertae Sedis;D_5__Marinicella Stable
 20108 Unassigned Stable
 20110 Unassigned Stable
 20113 Unassigned Stable
 20115 D_0__Bacteria;D_1__Cyanobacteria;D_2__Melainabacteria;D_3__Obscuribacterales;D_4__uncultured
 Clostridia bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

	Stable	
20122	Unassigned	Stable
20123		
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter;D_6__uncultured bacterium;D_7__;		
		Stable
20140	Unassigned	Stable
20149	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__S26-47;D_4__uncultured alpha proteobacterium;D_5__;	
		Stable
20150		
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;		
		Stable
20154		
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Epulopiscium;D_6__uncultured bacterium;D_7__;		
		Sporadic
20160		
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia		
		Stable
20165	Unassigned	Stable
20169	Unassigned	Stable
20171	Unassigned	Stable
20178		
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa		
		Stable
20180		
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group		
		Stable
20186		
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Polyangiaceae;D_5__Sorangium;D_6__uncultured bacterium;D_7__;		
		Stable
20191	Unassigned	Stable
20192	D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria	Stable
20193	Unassigned	Stable
20195	Unassigned	Stable
20207		
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae		
		Stable
20209	Unassigned	Sporadic
20210	Unassigned	Stable
20214	Unassigned	Stable
20216	Unassigned	Stable
20218		
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus;D_6__unidentified bacterium wb1_P19;D_7__;		
		Stable
20223	Unassigned	Stable
20225	Unassigned	Stable
20227	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhizobiales Incertae Sedis;D_5__Bauldia	Stable
20234	Unassigned	Stable
20240	Unassigned	Stable
20241	Unassigned	Stable
20242	Unassigned	Stable
20247	Unassigned	Stable

20249 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

20251 Unassigned Stable

20254 Unassigned Stable

20268 Unassigned Stable

20283 Unassigned Stable

20287

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Photobacterium Stable

20290

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable

20294 Unassigned Stable

20300 Unassigned Stable

20303 Unassigned Stable

20304 Unassigned Stable

20307 Unassigned Stable

20312 Unassigned Stable

20317

D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__uncultured Stable

20322 Unassigned Stable

20335 Unassigned Stable

20337

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__Ilumatobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20341 Unassigned Stable

20345

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable

20347

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Simidiua;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20363 Unassigned Stable

20365

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__uncultured;D_5__uncultured gamma proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20380 Unassigned Stable

20387 Unassigned Stable

20393

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

20394 Unassigned Stable

20396 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

20401

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20403 Unassigned Stable

20405 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria Stable

20406 Unassigned Stable

20422

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20427
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__OM27 clade;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20428
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20429 Unassigned Stable

20433 Unassigned Stable

20444 Unassigned Stable

20445 Unassigned Stable

20453 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales Stable

20458
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20464 Unassigned Stable

20468
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Caulobacteraceae Stable

20470 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

20473 Unassigned Stable

20475 Unassigned Stable

20478 Unassigned Stable

20480
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;D_5__Neptunomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20499 Unassigned Stable

20502
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae Stable

20508 Unassigned Stable

20509 Unassigned Stable

20510 Unassigned Stable

20512 Unassigned Stable

20513 Unassigned Stable

20515 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Cytophagaceae Stable

20524 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

20530
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__Ilumatobacter Stable

20531 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable

20540 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20541 Unassigned Stable

20544 Unassigned Stable

20553 Unassigned Stable

20555 Unassigned Stable

20558 Unassigned Stable

20567 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade Stable

20568 Unassigned Stable

20573 Unassigned Stable

20579 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

20581
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Micrococcaceae;D_5__Arthrobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20589
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Thermovum;D_6__Rhizobium sp.
HP19;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20594 Unassigned Stable

20597 Unassigned Stable

20600 Unassigned Stable

20604 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

20605
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20611
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda;D_6__uncultured Muricauda sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20614
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20616 Unassigned Stable

20618 Unassigned Stable

20621 Unassigned Stable

20622
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20633 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

20637 Unassigned Stable

20666
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

20680
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured Rhodobacteraceae bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20681 Unassigned Stable

20682 Unassigned Stable

20684 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Hot Creek 32;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20690 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

20691 Unassigned Sporadic

20694 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine group;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20703
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

20717 Unassigned Sporadic

20720 D_0__Bacteria;D_1__Candidate division OD1;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20722 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine

group;D_5__uncultured
actinobacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
20725
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5__
__Propionibacterium;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
20727 Unassigned Stable
20741 Unassigned Sporadic
20746 Unassigned Stable
20749
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candida
tus Amoebophilus;D_6__uncultured Bacteroidetes
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Sporadic
20750 Unassigned Stable
20757
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Aqu
imarina;D_6__Aquimarina sp. DIK-SED-
55;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
20758
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Aestuariatibacter;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
20759 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
20767 Unassigned Stable
20768 Unassigned Stable
20769 Unassigned Stable
20786
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
ncultured;D_6__uncultured
organism;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
20790 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
clade;D_5__uncultured
actinobacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
20796 Unassigned Stable
20800
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
20802 Unassigned Stable
20804 Unassigned Stable
20815 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured
bacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
20817
D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__U
rania-1B-19 marine sediment group;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
20821 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales Stable
20823 Unassigned Stable
20826 Unassigned Stable
20828 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
20838 Unassigned Stable
20842 Unassigned Stable
20844 Unassigned Stable
20846
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured alpha
proteobacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

20848	Unassigned	Stable
20850	Unassigned	Stable
20851	Unassigned	Stable
20853	D_0__Bacteria	Stable
20854	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__BD1-7 clade	
20856	Unassigned	Stable
20867	D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__Bdellovibrio;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	
20868	Unassigned	Stable
20869	Unassigned	Stable
20872	D_0__Bacteria;D_1__Verrucomicrobia;D_2__Opitutae;D_3__Puniceococcales;D_4__Puniceococcaceae;D_5__marine group;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	
20875	Unassigned	Stable
20879	Unassigned	Stable
20885	Unassigned	Stable
20891	Unassigned	Stable
20893	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria	Stable
20894	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	
20895	Unassigned	Stable
20899	D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	Stable
20900	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	
20903	Unassigned	Stable
20905	Unassigned	Stable
20908	Unassigned	Stable
20909	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Aquificella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	
20912	Unassigned	Stable
20913	D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	Stable
20917	Unassigned	Stable
20919	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria	Stable
20920	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	
20921	Unassigned	Stable
20926	D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20	Stable
20941	Unassigned	Stable
20942	Unassigned	Stable
20943	Unassigned	Stable
20956	D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Order III;D_4__Unknown Family	Stable

20959 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

20961 Unassigned Stable

20971
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfarculales;D_4__Desulfarculaceae;D_5__
_Desulfarculus Stable

20973 Unassigned Stable

20976 Unassigned Stable

20979
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group;D_5__uncultured gamma
proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20984 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

20987 Unassigned Stable

20994
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

20995
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__unc
ultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

20999 Unassigned Stable

21002 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

21004
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
_Pelagibius Stable

21006 Unassigned Stable

21008 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Family
XI;D_5__Anaerococcus;D_6__uncultured Anaerococcus
sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21012 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic

21021 Unassigned Stable

21022 Unassigned Sporadic

21028
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

21040 Unassigned Stable

21044 Unassigned Stable

21048 Unassigned Stable

21056 Unassigned Stable

21064
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Nocardioideae;D_5__N
ocardioideaeStable

21072 Unassigned Stable

21078 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

21079
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21087
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Marinomonas Stable

21091
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21095 Unassigned Sporadic

21096 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
clade;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

21103 Unassigned Stable

21108 Unassigned Stable

21115 Unassigned Stable

21116
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Staphylococcaceae;D_5__Salinicoccus;D_6__u
ncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

21129 Unassigned Stable

21130 Unassigned Stable

21131
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

21142 Unassigned Stable

21147 Unassigned Stable

21148 Unassigned Stable

21150 Unassigned Sporadic

21164 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

21166
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
uncultured Chloroflexi bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

21172 Unassigned Stable

21173
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

21190 Unassigned Stable

21191
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

21197
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteracea
e;D_5__Erythrobacter;D_6__uncultured Novosphingobium
sp.;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

21202
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

21209 Unassigned Stable

21213
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__
Psychrobacter;D_6__uncultured Psychrobacter
sp.;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

21226 Unassigned Stable

21235
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__
uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

21243 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae
Stable

21248 Unassigned Stable

21250 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family
Incertae Sedis;D_5__Marinicella;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 21263 Unassigned Stable
 21265 Unassigned Stable
 21266 Unassigned Stable
 21270
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
 Nitrosococcus;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 21276 Unassigned Sporadic
 21283 Unassigned Stable
 21285
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 21286 Unassigned Stable
 21287
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 21288 Unassigned Stable
 21299
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae
 e Stable
 21305
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__uncultured Stable
 21311 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
 21326 Unassigned Stable
 21331 Unassigned Stable
 21333 Unassigned Stable
 21334 Unassigned Sporadic
 21337
 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Paenibacillaceae;D_5__Brevibacillus;D_6__unc
 ultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 21343
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Chitinophagaceae;D_5__
 _uncultured;D_6__uncultured Bacteroidetes
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 21345 Unassigned Stable
 21347 Unassigned Stable
 21350
 D_0__Bacteria;D_1__Planctomycetes;D_2__Planctomycetacia;D_3__Planctomycetales;D_4__Planctomycetaceae;D_
 5__Blastopirellula;D_6__uncultured
 planctomycete;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 21354 Unassigned Stable
 21369
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Prochlorococcus;
 D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 21370 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 21373
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 21376 Unassigned Stable
 21378 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae
 Stable
 21379 Unassigned Stable
 21380
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae

Stable
21382 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__GoM-GC232-4463-
Bac1;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21386 Unassigned Sporadic
21404 Unassigned Sporadic
21407
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured
Stable
21414 Unassigned Sporadic
21415 Unassigned Stable
21417 Unassigned Stable
21426
D_0__Bacteria;D_1__Nitrospirae;D_2__Nitrospira;D_3__Nitrospirales;D_4__Nitrospiraceae;D_5__Nitrospira;D_6__u
ncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21427 Unassigned Stable
21429 Unassigned Stable
21438
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured;D_6__
uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Sporadic
21440
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__uncul
tured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

21441 Unassigned Stable
21446 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales Stable
21448 D_0__Bacteria;D_1__Proteobacteria Stable
21455
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
21456 Unassigned Stable
21457
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Marinobacter;D_6__uncultured Marinobacter
sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21460 Unassigned Stable
21463 Unassigned Stable
21466 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae Stable
21480
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Nannocystaceae Stable
21486 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured
organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21492 Unassigned Stable
21497
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Rubellimicrobium;D_6__Rubellimicrobium mesophilum DSM
19309;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21500 Unassigned Stable
21507
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21513
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21525 Unassigned Stable

21528 D_0__Bacteria;D_1__Planctomycetes;D_2__Pla3 lineage;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21535 D_0__Bacteria;D_1__BD1-5;D_2__uncultured deep-sea bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21537 Unassigned Stable

21540 Unassigned Stable

21547 Unassigned Stable

21553 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio Stable

21554 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio Stable

21574 Unassigned Stable

21576 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae Stable

21580 Unassigned Stable

21582 Unassigned Stable

21586 Unassigned Stable

21588 Unassigned Stable

21593 Unassigned Stable

21597 Unassigned Stable

21604 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae Stable

21610 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21618 Unassigned Stable

21620 Unassigned Stable

21623 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Nitratireductor Stable

21627 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Sporadic

21635 Unassigned Stable

21638 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21642 Unassigned Stable

21643 Unassigned Stable

21646 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Actinomycetales;D_4__Actinomycetaceae;D_5__Actinomyces;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21647 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Devosia Stable

21649 Unassigned Stable

21655 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21656 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

Stable

21657
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Staphylococcaceae;D_5__Staphylococcus;D_6__uncultured bacterium;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable

21659 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured bacterium;D_6__ ;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable

21670 Unassigned Stable

21674
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Halioglobus;D_6__uncultured bacterium;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable

21679
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
Stable

21681 Unassigned Stable

21683
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable

21690
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__uncultured Stable

21696
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

21705 Unassigned Stable

21712
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Hahellaceae;D_5__Endozoicomonas;D_6__uncultured bacterium;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable

21727 Unassigned Stable

21738 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

21742 Unassigned Stable

21744 Unassigned Sporadic

21748 Unassigned Stable

21749
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable

21751
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable

21753
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Thalassospira Stable

21754 Unassigned Stable

21756 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured bacterium;D_6__ ;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable

21758
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

21764 Unassigned Stable

21776 Unassigned Stable

21782
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae

;D_5__Desulfovibrio Stable
21787 Unassigned Stable
21791 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22;D_3__uncultured
bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
21793 Unassigned Stable
21794 Unassigned Stable
21795
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__
uncultured delta
proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
21801 Unassigned Stable
21805
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloa
cibacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
21809 Unassigned Sporadic
21824 Unassigned Stable
21829
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
21836 Unassigned Stable
21839 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
21840 Unassigned Stable
21841
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
21843 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
21846 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria Stable
21847
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
21848 Unassigned Sporadic
21852 Unassigned Sporadic
21854 Unassigned Stable
21867 Unassigned Stable
21870
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Prochlorococcus;
D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
21872 Unassigned Stable
21873
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aquamicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
21878 Unassigned Stable
21879
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
21883 Unassigned Stable
21885
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21888
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Rhodovulum;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21890
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa Stable

21900 Unassigned Stable

21905 Unassigned Stable

21910 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae Stable

21912
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;D_5__Marinomonas Stable

21915
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__uncultured ;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21918 Unassigned Stable

21919 Unassigned Stable

21920
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya Stable

21923 Unassigned Sporadic

21924 Unassigned Stable

21934 Unassigned Stable

21936
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Phyllobacterium Stable

21937
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Burkholderiaceae;D_5__Ralstonia Stable

21940 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

21948 Unassigned Stable

21956 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

21965 Unassigned Stable

21966 Unassigned Stable

21971 D_0__Bacteria;D_1__Candidate division BRC1;D_2__uncultured organism;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21976
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

21979
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__Lewinella Stable

21982 D_0__Bacteria;D_1__Candidate division WS6;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21986 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

21987 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhizobiales Incertae Sedis;D_5__Bauldia;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

21989
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae Stable

21993 Unassigned Stable

21998 Unassigned Sporadic

22012

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Nitrosomonadales;D_4__Nitrosomonadaceae;
D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
22017 Unassigned Stable
22026 Unassigned Stable
22028
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
22030
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o Stable
22036 Unassigned Sporadic
22041
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured Sporadic
22049
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
22058 Unassigned Stable
22063
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
Stable
22068 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22087
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o Stable
22089
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
__uncultured Chloroflexi bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
22099
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o Stable
22102
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
22103
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22107
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae
;D_5__Desulfovibrio Stable
22108
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas;D_6__Spraguea
lophii;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
22110 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
22113 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae
3;D_5__Clostridiisalibacter Stable
22116 Unassigned Stable
22117
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

22120 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

22121
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Paracoccus Stable

22123 Unassigned Stable

22127
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Rubritaleaceae;D_5__Rubritalea;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22129
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__uncultured;D_6__uncultured Bacteroidetes bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22132 D_0__Bacteria;D_1__SHA-109;D_2__uncultured bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22136 Unassigned Sporadic

22139 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade Stable

22141
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22143 Unassigned Stable

22146 Unassigned Sporadic

22148 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group Stable

22150
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22157 Unassigned Stable

22158 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__DB1-14;D_4__uncultured bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

22160 Unassigned Stable

22162 Unassigned Stable

22168
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__Lewinella;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22174 Unassigned Stable

22179 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured Sporadic

22181 Unassigned Stable

22184 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007 Stable

22188
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloacibacterium;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22192 Unassigned Stable

22195 Unassigned Stable

22209 Unassigned Stable

22210
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium Stable

22215 Unassigned Stable

22225
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod

obium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22251 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
Stable
22257 Unassigned Stable
22261
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__unc
ultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22263 Unassigned Stable
22274 Unassigned Stable
22277 Unassigned Sporadic
22282
D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales;D_4__Hados.Sed.Eubac.3;D_5__uncu
ltured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22288
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae
Stable
22300 Unassigned Stable
22306 Unassigned Stable
22317
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
22319 D_0__Bacteria;D_1__Proteobacteria;D_2__BJGMM-U27;D_3__uncultured
bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
22320 Unassigned Stable
22324 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
22328 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__BD72BR169;D_4__uncultured
gamma
proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
22331 Unassigned Stable
22336
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D
_5__uncultured Stable
22341 Unassigned Stable
22342
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Reichen
bachiella Stable
22348
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6
__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
22349
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Enterococcaceae;D_5__Vagococcus
Stable
22350
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Sporadic
22351
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadace
ae;D_5__Zymomonas;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22352

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22357 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales Stable
22362
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
22364 Unassigned Stable
22365 Unassigned Stable
22369 Unassigned Stable
22374 Unassigned Stable
22375 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
22377 Unassigned Stable
22380 Unassigned Stable
22383
D_0__Bacteria;D_1__Firmicutes;D_2__Erysipelotrichia;D_3__Erysipelotrichales;D_4__Erysipelotrichaceae Stable
22385
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__Piscirickettsiaceae Stable
22387 Unassigned Stable
22392
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22393 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable
22396 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
22399
D_0__Bacteria;D_1__Bacteroidetes;D_2__Bacteroidia;D_3__Bacteroidales;D_4__Marinilabiaceae;D_5__Alkaliflexus;D_6__Alkaliflexus imshenetskii;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22403 Unassigned Stable
22404 Unassigned Stable
22407 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
22408 D_0__Bacteria;D_1__Proteobacteria Sporadic
22416
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Rhodovulum;D_6__uncultured Rhodovulum sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22419 Unassigned Stable
22420
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Pelagibius Stable
22423 Unassigned Stable
22424 Unassigned Stable
22434 Unassigned Stable
22438
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Cyclobacteriaceae;D_5__uncultured d Stable
22439 Unassigned Stable
22441 Unassigned Stable
22443 Unassigned Stable
22446 Unassigned Stable
22447
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

22450
D_0__Bacteria;D_1__Proteobacteria;D_2__Epsilonproteobacteria;D_3__Campylobacterales;D_4__Helicobacteraceae;D_5__Sulfuricurvum;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22457 Unassigned Stable

22461 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

22468
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Pseudovibrio Stable

22469 Unassigned Stable

22471
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;D_5__Neptunomonas;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22473 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22478 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

22479 Unassigned Stable

22484 Unassigned Stable

22487
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22489
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Stable

22491 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

22497 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae
Stable

22498
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

22503
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Microcoleus;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22509 D_0__Bacteria Stable

22510
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic

22512 Unassigned Stable

22513 Unassigned Stable

22524 Unassigned Stable

22525 Unassigned Stable

22530
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Stable

22535 Unassigned Stable

22539
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22540
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__Piscirickettsiaceae;D_5__Cycloclasticus;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

22544
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae

Stable
22545 Unassigned Stable
22547
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
22548 Unassigned Stable
22552 Unassigned Stable
22554 Unassigned Stable
22558
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
22561
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae
;D_5__Desulfovibrio Sporadic
22575 Unassigned Stable
22578 Unassigned Stable
22591
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D
_5__Hyphomonas Stable
22593 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine
group;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22594
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22595 Unassigned Stable
22600 Unassigned Stable
22602
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__OM60(NOR5) clade;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22603
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured Stable
22613 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
22626 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup
10;D_4__CA002;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22628
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Marinobacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22631 Unassigned Stable
22640 D_0__Bacteria;D_1__Planctomycetes;D_2__BD7-11;D_3__uncultured
bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
22641 Unassigned Stable
22643
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D
_5__uncultured Stable
22648 Unassigned Stable
22650 Unassigned Stable
22658
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__D
echloromonas Stable
22660 Unassigned Stable

22662 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 22666 D_0__Bacteria;D_1__Proteobacteria Stable
 22669
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
 ncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 22672 Unassigned Stable
 22673 Unassigned Stable
 22680 Unassigned Stable
 22685 Unassigned Stable
 22686
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
 Stable
 22689 Unassigned Stable
 22692
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Granulosicoccaceae;D
 _5__Granulosicoccus;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 22695 Unassigned Stable
 22700 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 22701 Unassigned Stable
 22703 D_0__Bacteria;D_1__Proteobacteria Stable
 22712 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
 Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 22714 Unassigned Stable
 22722 Unassigned Stable
 22725 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup
 3;D_4__PAUC26f;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 22727
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
 Filomicrobium;D_6__uncultured
 organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 22728
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;
 e;D_5__Enterobacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 22731
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
 Nitrosococcus;D_6__uncultured gamma
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 22734
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Nannocystaceae;D_5__u
 ncultured Stable
 22741
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 22743 Unassigned Stable
 22747
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Mur
 icauda Stable
 22753 Unassigned Stable
 22756 Unassigned Stable
 22757
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
 Stable

22758 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
22761
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22769 Unassigned Stable
22770 Unassigned Stable
22774
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
22777 Unassigned Stable
22784
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22789
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Chitinophagaceae;D_5__
_uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22794 Unassigned Stable
22802
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__D
echloromonas Stable
22803
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Incertae
Sedis;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
22805
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o Stable
22808
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Filomicrobium Stable
22814 Unassigned Stable
22819 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
Sedis;D_4__Family Incertae Sedis;D_5__Marinicella Stable
22833 Unassigned Stable
22836 Unassigned Stable
22838 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
22845
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Hyphomicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22847 Unassigned Stable
22849 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__HOC36;D_4__uncultured
gamma
proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
22850 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
22851
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
22852 Unassigned Stable

22853 Unassigned Stable
22855 Unassigned Stable
22864
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
22867
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
22874 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29 Stable
22876 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Family XIII;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
22879 Unassigned Stable
22900 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
22909 Unassigned Stable
22910 Unassigned Stable
22915 Unassigned Stable
22916 Unassigned Stable
22918 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__Rickettsiales Incertae Sedis;D_5__Candidatus Captivus;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
22923
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Flavobacterium Stable
22926
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
22928
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Nannocystaceae;D_5__Nannocystis Stable
22930 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Opitutae;D_3__MB11C04 marine group;D_4__uncultured Verrucomicrobia bacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Sporadic
22932
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
22947 D_0__Bacteria;D_1__Deinococcus-Thermus;D_2__Deinococci;D_3__Deinococcales;D_4__Trueperaceae;D_5__Truepera;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
22951 Unassigned Stable
22953
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
22958 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured gamma proteobacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Sporadic
22962 Unassigned Stable
22968 Unassigned Stable
22972
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
22974
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillales Incertae Sedis;D_5__Candidatus Alysiosphaera Stable

22979	Unassigned	Stable
22982	Unassigned	Stable
22984	Unassigned	Stable
22993	Unassigned	Stable
23006	Unassigned	Stable
23011		
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae		Stable
23014		
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium		Stable
23020	Unassigned	Stable
23028		
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter		Stable
23033	D_0__Bacteria;D_1__BD1-5;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	Stable
23034	Unassigned	Sporadic
23038	Unassigned	Stable
23043		
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium		Stable
23045		
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Alteromonas		Stable
23073	D_0__Bacteria	Stable
23075	Unassigned	Stable
23076	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales	Sporadic
23079	Unassigned	Stable
23086	Unassigned	Stable
23088		
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__Thiotrichaceae		Stable
23089		
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__		Stable
23095	Unassigned	Stable
23099	Unassigned	Stable
23100	Unassigned	Stable
23103		
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Nitratireductor		Sporadic
23107	Unassigned	Stable
23109	Unassigned	Stable
23111		
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhizobiaceae;D_5__Rhizobium		Stable
23116	D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	Stable
23128	Unassigned	Stable
23134		
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__		Stable
23140	Unassigned	Stable
23142	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured	

bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23143
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
23148
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
23155
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23159
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
23162 Unassigned Stable
23167 Unassigned Stable
23170
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
23179 Unassigned Stable
23180 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group Sporadic
23183 Unassigned Stable
23189
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Oscillatoria
Stable
23191 Unassigned Stable
23196 D_0__Bacteria;D_1__Chlorobi;D_2__Chlorobia;D_3__Chlorobiales;D_4__Chlorobiaceae Stable
23203 Unassigned Stable
23212 Unassigned Stable
23215 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
23216 Unassigned Stable
23219
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
23220 Unassigned Stable
23225 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
23227 Unassigned Stable
23234 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
Stable
23235
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o Stable
23243
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aquamicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23246 Unassigned Stable
23247
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__unc
ultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23248
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteracea

e;D_5__Erythrobacter;D_6__uncultured Novosphingobium
sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23249 Unassigned Stable
23256 Unassigned Stable
23258
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable
23263 D_0__Bacteria;D_1__Proteobacteria Stable
23264 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured delta proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23269
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadaceae Stable
23270 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
23271 Unassigned Stable
23282 Unassigned Stable
23284 Unassigned Stable
23285
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23288 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23295 D_0__Bacteria;D_1__Actinobacteria Stable
23299
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23300 D_0__Bacteria;D_1__Proteobacteria Stable
23304 Unassigned Stable
23306 Unassigned Stable
23307
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
23310
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira Stable
23312 Unassigned Stable
23313 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23314 D_0__Bacteria;D_1__Candidate division TM7 Stable
23330
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
23331
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23339
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__Lewinella Sporadic
23343 Unassigned Stable
23347

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Psychrobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23348 Unassigned Stable
23350 Unassigned Stable
23353

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Candidatus Planktomarina (DC5-80-3 lineage);D_6__uncultured Octadecabacter sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23366 D_0__Bacteria;D_1__Spirochaetae;D_2__Spirochaetes;D_3__Spirochaetales;D_4__Spirochaetaceae Stable
23370 Unassigned Stable
23379 Unassigned Stable
23384 Unassigned Stable
23386

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23388 Unassigned Stable
23390

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23392 D_0__Bacteria;D_1__Cyanobacteria;D_2__Melainabacteria;D_3__Caenarcaniphilales Stable
23396 Unassigned Stable
23399

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23402 Unassigned Stable
23414

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23415

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa Stable
23420

D_0__Bacteria;D_1__Gemmatimonadetes;D_2__Gemmatimonadetes;D_3__Gemmatimonadales;D_4__Gemmatimonadaceae;D_5__Gemmatimonas Stable
23426 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
23428 D_0__Bacteria;D_1__BD1-5;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
23433 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
23438 Unassigned Stable
23446 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae Stable
23447 Unassigned Stable
23451

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable
23460 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine group;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
23464 Unassigned Stable
23469 Unassigned Stable

23470
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

23471 Unassigned Stable

23473 Unassigned Stable

23477 Unassigned Stable

23479 Unassigned Stable

23483
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Ahrensia Stable

23485 D_0__Bacteria;D_1__Proteobacteria Stable

23491
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter Stable

23494 Unassigned Stable

23495
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

23496
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable

23507 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable

23519 Unassigned Stable

23522
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

23523 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured Stable

23524 Unassigned Stable

23526 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria Stable

23527
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable

23528 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

23529
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;D_5__Escherichia-Shigella Stable

23532 Unassigned Stable

23535 Unassigned Stable

23536 Unassigned Sporadic

23537
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

23539 Unassigned Stable

23541
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable

23542
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

23543
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__

Aquamicrobium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 23552 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 23555 Unassigned Stable
 23556
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia Stable
 23562
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Acidovorax;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23565 Unassigned Stable
 23567 Unassigned Stable
 23570 Unassigned Stable
 23571 Unassigned Stable
 23574
 D_0__Bacteria;D_1__Deferribacteres;D_2__Deferribacteres;D_3__Deferribacterales;D_4__Deferribacterales
 Incertae Sedis;D_5__Caldithrix;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23579
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
 D_5__Marinomonas Stable
 23583
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Aquicella;D_6__uncultured
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23584 Unassigned Stable
 23593 Unassigned Stable
 23594 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 23598 Unassigned Stable
 23599 D_0__Bacteria;D_1__Proteobacteria Stable
 23605 Unassigned Stable
 23608 Unassigned Stable
 23616
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 23623 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 23625
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured Stable
 23627 Unassigned Stable
 23631
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__Rickettsiaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23639
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23642 Unassigned Stable
 23651
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable
 23655
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae

Stable
 23658 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 23659 Unassigned Stable
 23660
 D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
 Stable
 23666 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 23671 Unassigned Stable
 23674
 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Caldicoprobacteraceae;D_5__Caldicopro
 bacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23676 Unassigned Stable
 23677 Unassigned Sporadic
 23678
 D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
 uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23681
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Hali
 angium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23683
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Hali
 angium Stable
 23685
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
 Stable
 23686
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
 obium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 23688
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
 Cohaesibacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23690 Unassigned Stable
 23704
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__Xanthomonadace
 ae Stable
 23706 Unassigned Stable
 23709 Unassigned Stable
 23711
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
 uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23716
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 23722 Unassigned Stable
 23726 Unassigned Stable
 23728 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
 23730
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__Labrenzia Stable
 23732
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
 uncultured;D_6__uncultured

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23738 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales Stable
 23752 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
 clade;D_5__uncultured
 actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23757 Unassigned Stable
 23760 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 9;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23762 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
 obium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 23768 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloa
 cibacterium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23769 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 23772 Unassigned Stable
 23779 Unassigned Stable
 23781 Unassigned Stable
 23796 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Bacillaceae;D_5__Bacillus;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 23801 Unassigned Stable
 23802 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Chitinophagaceae;D_5__
 uncultured Stable
 23803 Unassigned Stable
 23812 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
 obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 23819 Unassigned Stable
 23821 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
 Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23834 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 23841 Unassigned Stable
 23844 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloa
 cibacterium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23845 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__unc
 ultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23847 Unassigned Stable
 23851 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya
 Stable
 23858 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya
 Stable
 23860 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 23861 Unassigned Stable

23862 Unassigned Stable
 23865 Unassigned Stable
 23874
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
 obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Sporadic
 23884 Unassigned Stable
 23898 Unassigned Stable
 23900 Unassigned Stable
 23907 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__HOC36 Stable
 23920 Unassigned Stable
 23921 Unassigned Stable
 23924 Unassigned Stable
 23929
 D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__U
 rania-1B-19 marine sediment group;D_6__uncultured
 organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23933 Unassigned Sporadic
 23937 Unassigned Stable
 23947 Unassigned Stable
 23955
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
 Stable
 23957 Unassigned Stable
 23960
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 23967
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Synechococcus;D
 _6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 23970 Unassigned Stable
 23972 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 23973
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
 obium;D_6__uncultured alpha
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 23978 Unassigned Stable
 23979 Unassigned Stable
 23980
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya
 Stable
 23981 Unassigned Stable
 23993 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 24000 Unassigned Stable
 24004 Unassigned Stable
 24005 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales Stable
 24012 Unassigned Stable
 24013 Unassigned Stable
 24018 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales Stable
 24023
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
 __Magnetovibrio;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 24024
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__uncultured;D_5__uncultur
 ed bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24026 Unassigned Stable
24027
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
24031
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfobulbus;D_6__Desulfobulbus sp.
BG25;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24032 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24035 Unassigned Stable
24036 Unassigned Stable
24038 Unassigned Stable
24039 Unassigned Stable
24040
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
uncultured Chloroflexi bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
24044
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Mur
icauda Stable
24060
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloa
cibacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24061 Unassigned Stable
24069 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18 Stable
24077 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
24081 D_0__Bacteria Stable
24086
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
24089 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 10;D_4__CA002;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24095 Unassigned Stable
24104
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__
uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
24107 Unassigned Stable
24114 Unassigned Stable
24121
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
HyphomicrobiumStable
24123 Unassigned Stable
24125
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Hoeflea;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24127
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
Stable
24132 Unassigned Stable
24133 Unassigned Stable
24134 Unassigned Stable
24135 Unassigned Stable
24136

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24144 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
24146 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
24148
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
24149
D_0__Bacteria;D_1__Spirochaetae;D_2__Spirochaetes;D_3__Spirochaetales;D_4__Spirochaetaceae;D_5__Spirochaeta Sporadic
24155 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24156 Unassigned Stable
24160 Unassigned Stable
24161
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24175 Unassigned Stable
24176
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Oxalobacteraceae;D_5__Massilia;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24183 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
24192
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfopila;D_6__uncultured delta proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24199
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae Stable
24200 Unassigned Stable
24206 Unassigned Stable
24217
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium Stable
24228
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;D_5__Marinomonas Stable
24230 Unassigned Stable
24231 Unassigned Stable
24232
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__uncultured Stable
24233 Unassigned Stable
24234 Unassigned Stable
24242 D_0__Bacteria;D_1__BD1-5;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24243 Unassigned Stable
24246 Unassigned Stable
24268 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
24272
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Pseudahrensia Stable

24274 Unassigned Stable
24276
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Pelagibius;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24282 Unassigned Stable
24288 Unassigned Stable
24289
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24292 Unassigned Stable
24295 Unassigned Stable
24296 Unassigned Stable
24305 Unassigned Sporadic
24309 Unassigned Stable
24312 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
24317 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
24325 Unassigned Stable
24327
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured Verrucomicrobia bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
24329
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
24336 Unassigned Stable
24337
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Corynebacteriaceae;D_5__Corynebacterium Stable
24338
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
24342 Unassigned Stable
24344 Unassigned Stable
24345 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
24346
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable
24348 Unassigned Stable
24349 Unassigned Stable
24361
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__Rickettsiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
24366
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus Stable
24373 Unassigned Stable
24378 Unassigned Stable
24379
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aliihoeflea;D_6__uncultured Aliihoeflea sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
24387 Unassigned Stable
24389 Unassigned Stable
24391 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable

24395 Unassigned Stable
24399
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24402 Unassigned Stable
24403 Unassigned Stable
24409
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Nitrospinaeae;D_5__Candidatus Entotheonella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

24411 Unassigned Stable
24414 Unassigned Stable
24415
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

24416
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24417 Unassigned Stable
24418
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured bacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24419 Unassigned Stable
24422 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

24424 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24428
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable

24430
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

24433 Unassigned Stable
24434
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured bacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24443 Unassigned Stable
24444
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

24455 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria Stable
24468 Unassigned Stable
24477 Unassigned Sporadic
24480 Unassigned Sporadic
24488 Unassigned Stable
24491 Unassigned Stable
24507 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__E6aD10;D_4__uncultured Rhizobiales bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24510 Unassigned Stable
24515
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya Stable

24527 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

24531 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Bacillaceae;D_5__Bacillus Stable

24535 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Filomicrobium Stable

24539 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

24543 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable

24550 Unassigned Stable

24551 Unassigned Stable

24556 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae
Stable

24558 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
Stable

24560 Unassigned Stable

24571 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__L
egionella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24573 Unassigned Stable

24579 Unassigned Stable

24583 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Nitratireductor Stable

24588 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__MSB-1E8
Stable

24595 Unassigned Stable

24596 Unassigned Stable

24602 Unassigned Stable

24609 D_0__Bacteria;D_1__Candidate division OP11;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24611 Unassigned Stable

24625 Unassigned Stable

24626 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24627 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__LWSR-
14;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24630 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable

24631 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24639 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured
Stable

24645 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__L

ewinella Stable
 24648 Unassigned Stable
 24651
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
 Stable
 24652
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
 Rhodomicrobium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 24654 Unassigned Stable
 24656
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
 Nitrosococcus Stable
 24659 Unassigned Stable
 24666
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__
 uncultured Stable
 24668 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 24670
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
 Ruegeria Stable
 24671 Unassigned Stable
 24680
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
 Defluviococcus;D_6__uncultured alpha
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 24685 Unassigned Stable
 24689 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Family
 XII;D_5__Fusibacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 24690 Unassigned Stable
 24700 D_0__Bacteria;D_1__BD1-5 Stable
 24703
 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__Incertae
 Sedis;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 24704 Unassigned Stable
 24706 D_0__Bacteria Sporadic
 24716 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 24724 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales Stable
 24725 Unassigned Stable
 24730 Unassigned Stable
 24732
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
 D_5__Marinimicrobium Stable
 24741 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhizobiales
 Incertae Sedis;D_5__Bauldia;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 24743
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
 o Stable
 24744 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured
 delta
 proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 24758

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae Stable
 24760 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
 clade;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 24761 Unassigned Stable
 24773 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae Stable
 24776 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18;D_3__uncultured
 bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 24780 Unassigned Stable
 24798 Unassigned Stable
 24801 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
 group;D_5__uncultured
 actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 24806
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__uncultured Stable
 24808 Unassigned Sporadic
 24831
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5
 __Acidovorax;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 24834 Unassigned Stable
 24836 Unassigned Sporadic
 24849
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__
 Sandaracinus Stable
 24852
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
 Rheinheimera Stable
 24857
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__P
 seudahrensia Sporadic
 24866 Unassigned Stable
 24867
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 24875 Unassigned Stable
 24877 Unassigned Stable
 24883 Unassigned Stable
 24888 D_0__Bacteria;D_1__Proteobacteria Stable
 24889 Unassigned Stable
 24893
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D
 _5__Hellea;D_6__uncultured alpha
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 24894
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium
 Stable
 24905
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__RoseovariusStable
 24906 Unassigned Stable
 24909 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Order
 II;D_4__Rhodothermaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

24910 Unassigned Stable
 24918 Unassigned Stable
 24919 Unassigned Stable
 24937 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__BD7-8 marine group;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 24940 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 24945 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa Sporadic
 24961 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Magnetospira;D_6__Magnetospirillum;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 24973 Unassigned Stable
 24975 Unassigned Stable
 24977 Unassigned Stable
 24982 Unassigned Stable
 24983 Unassigned Stable
 24987 Unassigned Stable
 24990 Unassigned Sporadic
 24993 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 24994 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 24999 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Corynebacteriaceae;D_5__Corynebacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25001 Unassigned Stable
 25004 Unassigned Stable
 25005 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable
 25014 Unassigned Stable
 25016 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
 25018 Unassigned Stable
 25020 Unassigned Stable
 25022 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25023 Unassigned Stable
 25030 Unassigned Stable
 25035 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Pseudovibrio Stable
 25038 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25043 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group Stable
 25048 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromonadaceae;D_5__Pseudoalteromonas Stable
 25053 Unassigned Stable

25055
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__Z
oogloea;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

25062 Unassigned Stable

25064
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae
Stable

25069 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

25072 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

25079 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

25081 Unassigned Stable

25085 Unassigned Stable

25090 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic

25094
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured Stable

25097
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Microcoleus
Stable

25099
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__u
ncultured Stable

25103
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Marinomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

25106 Unassigned Stable

25107 Unassigned Stable

25108 Unassigned Stable

25114 Unassigned Stable

25125
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candida
tus Amoebophilus Stable

25128
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
ncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

25132
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

25133 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Sporadic

25134 Unassigned Stable

25137 Unassigned Stable

25142 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae
Stable

25144
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable

25147 Unassigned Sporadic

25151
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Phaselicystidaceae;D_5__
_Phaselicystis;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

25158 D_0__Bacteria;D_1__Candidate division OD1;D_2__uncultured

bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25160 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group Stable
 25163 Unassigned Stable
 25166 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micromonosporales;D_4__Micromonosporaceae Stable
 25168 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteraceae Stable
 25169 Unassigned Stable
 25174 Unassigned Stable
 25175 Unassigned Stable
 25180 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter Stable
 25185 Unassigned Stable
 25187 Unassigned Stable
 25191 Unassigned Stable
 25193 Unassigned Stable
 25194 D_0__Bacteria;D_1__Proteobacteria Stable
 25196 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__MD2904-B13;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25201 Unassigned Stable
 25206 Unassigned Stable
 25218 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25229 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Synechococcus;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25232 Unassigned Stable
 25236 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
 25251 Unassigned Stable
 25257 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__E6aD10;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25262 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Chitinophagaceae;D_5__uncultured Stable
 25264 Unassigned Stable
 25266 Unassigned Sporadic
 25270 Unassigned Stable
 25276 Unassigned Stable
 25288 Unassigned Stable
 25291 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
 25299 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae Stable
 25301 D_0__Bacteria Stable
 25305 Unassigned Stable
 25315 Unassigned Stable

25316 Unassigned Stable
 25319 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 25328
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Magnetospira;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25330 Unassigned Stable
 25343 Unassigned Stable
 25346 Unassigned Stable
 25347 Unassigned Sporadic
 25349 Unassigned Stable
 25352 Unassigned Stable
 25370 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Sporadic
 25371 Unassigned Stable
 25375
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25377 Unassigned Sporadic
 25379 Unassigned Stable
 25380
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25387 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
 25390
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae Stable
 25391
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 25395 Unassigned Sporadic
 25396 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Ruminococcaceae Stable
 25401 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25406 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales Stable
 25408 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18;D_3__uncultured delta proteobacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25409 Unassigned Stable
 25416
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__Bdellovibrio;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25426
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Colwelliaceae;D_5__Thalassomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 25435 Unassigned Stable
 25437 Unassigned Stable
 25441 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales Sporadic
 25443
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 25445
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium Stable
 25451 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured

bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
25455 Unassigned Sporadic
25457 Unassigned Stable
25463 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30;D_4__uncultured organism;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25466 D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__S M1A02 Stable
25467 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25471 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
25476 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25486 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae Stable
25489 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae Stable
25490 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultured;D_6__uncultured Flammeovirgaceae bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25513 D_0__Bacteria;D_1__Planctomycetes;D_2__Planctomycetacia;D_3__Planctomycetales;D_4__Planctomycetaceae;D_5__uncultured;D_6__uncultured planctomycete;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
25514 Unassigned Stable
25517 Unassigned Stable
25529 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
25543 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured alpha proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25549 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25554 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable
25556 Unassigned Stable
25560 Unassigned Sporadic
25565 Unassigned Stable
25572 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__HOC36 Stable
25578 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales Stable
25584 Unassigned Stable
25585 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
25590 Unassigned Stable
25593 Unassigned Stable
25609 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic

25610
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Hoeflea;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

25616 Unassigned Stable
25619 Unassigned Sporadic
25621 Unassigned Stable
25622
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Kor
dia Stable
25627
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group Stable
25637 Unassigned Sporadic
25640 Unassigned Stable
25645 Unassigned Stable
25650 Unassigned Stable
25652 Unassigned Stable
25657 Unassigned Stable
25663 Unassigned Sporadic
25667 Unassigned Stable
25668 D_0__Bacteria;D_1__Proteobacteria;D_2__SC3-20 Stable
25670 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
25671 Unassigned Stable
25672
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__uncultured;D_5__uncultur
ed bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25674 Unassigned Stable
25676 Unassigned Stable
25679
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira
Stable
25689 Unassigned Stable
25691 Unassigned Stable
25700 Unassigned Stable
25715 Unassigned Stable
25716 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
25718 Unassigned Stable
25728 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
25732
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__u
ncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25738 Unassigned Sporadic
25739 Unassigned Stable
25749 D_0__Bacteria;D_1__Candidate division OD1;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25758 Unassigned Stable
25762 Unassigned Stable
25768
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Hoeflea;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25769 Unassigned Stable
25772
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Hali

angium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25773 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade
Stable
25780 Unassigned Stable
25781 Unassigned Stable
25794 Unassigned Stable
25795 Unassigned Stable
25799
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25805 Unassigned Stable
25807 Unassigned Stable
25810 Unassigned Stable
25811
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Aestuariibacter Stable
25813 Unassigned Stable
25816 Unassigned Stable
25817
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable
25819
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Verrucomicrobiaceae;D_5__Roseibacillus Stable
25824
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultured Stable
25841
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Pseudonocardiales;D_4__Pseudonocardiaceae;D_5__Pseudonocardia Stable
25842 Unassigned Stable
25844
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
25847 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
25851 Unassigned Stable
25852
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25853
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
25854 Unassigned Stable
25855 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
25860 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
25866 D_0__Bacteria;D_1__Firmicutes Stable
25876 Unassigned Stable
25878
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Hahellaceae;D_5__Endozoicomonas Stable
25881 Unassigned Stable
25889 Unassigned Stable

25891 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007
Stable

25893
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__OM27 clade;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

25894 Unassigned Stable

25897 Unassigned Stable

25899 Unassigned Stable

25906
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas Stable

25913 Unassigned Stable

25915 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

25918 Unassigned Stable

25920 Unassigned Stable

25922 Unassigned Sporadic

25925 Unassigned Stable

25936 Unassigned Stable

25938
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

25943 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
Stable

25944 Unassigned Stable

25948 Unassigned Stable

25954
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
uncultured Stable

25961 Unassigned Sporadic

25971 Unassigned Stable

25974 Unassigned Stable

25977 Unassigned Stable

25981 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

25988
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__L
egionella Stable

25989 Unassigned Stable

26003 Unassigned Stable

26006
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candida
tus Amoebophilus;D_6__uncultured Bacteroidetes
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

26009 Unassigned Sporadic

26010 Unassigned Stable

26011 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Sporadic

26015 Unassigned Stable

26019
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Ectothiorhodospiracea
e;D_5__Thioalkalispira;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

26020
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Hoeflea;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

26021

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
26028 Unassigned Stable
26029 Unassigned Stable
26038

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;D_5__Enterobacter Stable
26039

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable
26040

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae Stable
26047 Unassigned Stable
26049 Unassigned Stable
26052 Unassigned Stable
26055

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Oxalobacteraceae;D_5__Candidatus Profftella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26060 Unassigned Stable
26069 Unassigned Stable
26070

D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Nocardiaceae;D_5__Rhodococcus;D_6__uncultured Rhodococcus sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26078 Unassigned Stable
26082 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
26084 Unassigned Stable
26091 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26092

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26093 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales Stable
26098

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae Stable
26104 Unassigned Stable
26109 Unassigned Stable
26110

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
26112 D_0__Bacteria Stable
26114 Unassigned Stable
26115 Unassigned Stable
26119 Unassigned Stable
26120 Unassigned Stable
26123

D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Brevibacteriaceae;D_5__Brevibacterium Stable
26133

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__Xanthomonadaceae Stable
26143

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
Stable
26145 Unassigned Stable
26149 D_0__Bacteria Stable
26152 Unassigned Stable
26154 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
26157 Unassigned Stable
26161 Unassigned Stable
26164 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
26165 Unassigned Stable
26166 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
26167
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
26170
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteraceae;D_5__Erythrobacter Stable
26172 Unassigned Stable
26174 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
26180 Unassigned Stable
26183 Unassigned Stable
26184
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Actibacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26188 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26210 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
26213 Unassigned Stable
26216 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
26220 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
26221
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable
26230
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__Holosporaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26238 Unassigned Stable
26241 Unassigned Stable
26252 Unassigned Stable
26255 Unassigned Stable
26265 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 9;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26268 Unassigned Stable
26269 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18;D_3__uncultured
bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
26272 Unassigned Stable
26273
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__OM60(NOR5) clade;D_6__uncultured gamma
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26274
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Rhodoplanes Stable

26277 Unassigned Stable
 26282 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured Stable
 26289 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29 Stable
 26294 Unassigned Stable
 26297 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfopila Stable
 26300 Unassigned Stable
 26301 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable
 26303 Unassigned Stable
 26314 Unassigned Sporadic
 26315 Unassigned Stable
 26316 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 26318 Unassigned Stable
 26323 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 26325 Unassigned Stable
 26330 D_0__Bacteria Stable
 26333 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 26336 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 26337 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Aquimarina Stable
 26344 Unassigned Stable
 26345 Unassigned Stable
 26348 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 26354 Unassigned Stable
 26355 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 26356 Unassigned Stable
 26369 Unassigned Stable
 26380 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 26382 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18 Stable
 26386 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Vallitalea Stable
 26387 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya Stable
 26393 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D_5__Aeromonas Stable

26396
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

26398 Unassigned Stable

26399
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aquamicrobium;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

26400
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Rie
merella;D_6__Riemerella columbina DSM
16469;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

26403 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

26406 D_0__Bacteria;D_1__SHA-109;D_2__uncultured
bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

26418
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
iella Stable

26419 D_0__Bacteria;D_1__TM6;D_2__uncultured
bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

26422 Unassigned Stable

26424
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae
Stable

26430 Unassigned Sporadic

26432 D_0__Bacteria;D_1__Proteobacteria Stable

26433 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

26446
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteracea
e Stable

26448 Unassigned Stable

26450 Unassigned Stable

26460
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable

26462 Unassigned Stable

26464 Unassigned Stable

26468
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;
D_5__Escherichia-Shigella;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

26469 Unassigned Stable

26471
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae
Stable

26477
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Pola
ribacter Stable

26478
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

26479
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__
uncultured bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__

Stable
 26484
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 26485 Unassigned Stable
 26486
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium
 Stable
 26490
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Andersenella Stable
 26492
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Pelagibius;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 26494
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 26495
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 26502 Unassigned Stable
 26507 Unassigned Stable
 26519 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 26522 Unassigned Stable
 26524 Unassigned Stable
 26530 Unassigned Stable
 26533 Unassigned Stable
 26534
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Aquabacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 26535
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus Stable
 26540
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 26541 Unassigned Stable
 26543 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
 26545
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured Stable
 26564 Unassigned Stable
 26567 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales Stable
 26569 Unassigned Stable
 26579
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 26600
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__Hellea;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 26604 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured

Stable
26606 Unassigned Stable
26607
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26613 Unassigned Stable
26614 Unassigned Stable
26617
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured Gram-positive bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26620 Unassigned Stable
26622 Unassigned Stable
26623 Unassigned Stable
26628
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26629 Unassigned Stable
26633 Unassigned Stable
26639 D_0__Bacteria;D_1__SHA-109;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26644 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
26653 Unassigned Stable
26656
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloacibacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26661 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
26663 Unassigned Stable
26666 Unassigned Stable
26675 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
26686 Unassigned Stable
26693 Unassigned Stable
26700 Unassigned Stable
26704
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Thalassobius;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26707 Unassigned Stable
26711 Unassigned Stable
26712 Unassigned Stable
26715
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Haliangium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26720
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Parvibaculum Stable
26721 Unassigned Stable
26723
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable
26724 D_0__Bacteria;D_1__Cyanobacteria;D_2__Melainabacteria;D_3__Gastranaerophilales;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26738

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26742 Unassigned Stable
26745 D_0__Bacteria;D_1__Lentisphaerae;D_2__WCHB1-41;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26771
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
26772 Unassigned Stable
26776
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
26783 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26791
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Pseudoruegeria;D_6__Pseudoruegeria sp. D-17;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26792 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
26793 Unassigned Stable
26806 Unassigned Stable
26808
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Prochlorococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26810
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__Dechloromonas Stable
26817 Unassigned Stable
26823 Unassigned Stable
26828
D_0__Bacteria;D_1__Chlorobi;D_2__Chlorobia;D_3__Chlorobiales;D_4__Chlorobiaceae;D_5__Chlorobium Stable
26829
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
26832 Unassigned Stable
26845 Unassigned Stable
26853
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
26856 Unassigned Sporadic
26859
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Aquabacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26865 Unassigned Stable
26866 Unassigned Stable
26867
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium Stable
26875
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Bradyrhizobiaceae;D_5__Bradyrhizobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

26884 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Bacillaceae;D_5__Bacillus Stable
26887
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultured Stable
26889 Unassigned Stable
26894
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Haliae;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26895 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26900
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
26901 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__DB1-14;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26906
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
26908 Unassigned Stable
26909 Unassigned Stable
26918 Unassigned Stable
26921 Unassigned Stable
26924 Unassigned Sporadic
26927 Unassigned Stable
26934 Unassigned Stable
26942 Unassigned Sporadic
26943 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
26944
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
26951 Unassigned Stable
26953 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
26955 Unassigned Stable
26957 Unassigned Stable
26959
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26966
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__uncultured Stable
26970
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
26972
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__uncultured;D_6__Spraguea lophii;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
26981 Unassigned Stable
26987 Unassigned Sporadic
26991
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__Desulfuromonadaceae;D_5__Pelobacter Sporadic
27002 Unassigned Stable
27011 D_0__Bacteria;D_1__TM6;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

16__ Stable
27014 Unassigned Stable
27016 Unassigned Stable
27020 Unassigned Stable
27022 Unassigned Stable
27028 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae
Sporadic
27029
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__Hellea;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27032 D_0__Bacteria;D_1__TM6;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
27034 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27035 Unassigned Stable
27039 Unassigned Stable
27052 Unassigned Stable
27056
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27062 Unassigned Stable
27087
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Prochlorococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
27097 Unassigned Stable
27099 Unassigned Stable
27101
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
27102 Unassigned Stable
27104
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured organism;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27115
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfocapsa;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27116
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27125 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales Stable
27132 Unassigned Stable
27140
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Nitrospinaceae;D_5__Candidatus Entotheonella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27143 Unassigned Stable
27145 Unassigned Stable
27148
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Mesorhizobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

27150 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales Stable
 27155 Unassigned Stable
 27160 Unassigned Stable
 27170 Unassigned Stable
 27185
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae Stable
 27187 Unassigned Stable
 27190
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27197
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium Stable
 27205 D_0__Bacteria;D_1__BD1-5;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27207
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__uncultured Stable
 27211
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae;D_5__SEEP-SRB1;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27213 Unassigned Stable
 27224 Unassigned Stable
 27231 Unassigned Stable
 27234 Unassigned Stable
 27241 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sva0485;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27242 Unassigned Stable
 27247 Unassigned Stable
 27249 Unassigned Stable
 27250
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
 27255 Unassigned Stable
 27257 D_0__Bacteria;D_1__Chlorobi;D_2__Chlorobia;D_3__Chlorobiales;D_4__Chlorobiaceae Stable
 27266 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Sva0071;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27272 Unassigned Stable
 27276
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Microbulbifer Sporadic
 27277 Unassigned Stable
 27279
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultured bacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27283 Unassigned Stable
 27286 Unassigned Stable
 27287
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__SM2D12;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

27302
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Cyanobacterium;
D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

27309 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family
Incertae Sedis;D_5__Marinicella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

27314
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__P
seudahrensia;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

27317 D_0__Bacteria;D_1__SHA-109;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

27324 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22;D_3__uncultured
bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

27331
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__uncultured;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

27340 Unassigned Stable

27344
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Hydrogenophilales;D_4__Hydrogenophilaceae
;D_5__Thiobacillus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

27346 Unassigned Stable

27347 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__DB1-14;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

27348 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

27354
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured
Stable

27356 D_0__Bacteria;D_1__Proteobacteria Stable

27357 Unassigned Stable

27359
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
Defluviicoccus;D_6__uncultured deep-sea
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

27366 Unassigned Stable

27379
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
Nitrosococcus Stable

27385
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
Stable

27386 Unassigned Sporadic

27389 Unassigned Stable

27390 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae
Sporadic

27392
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__Xanthomonadace
ae Stable

27401 Unassigned Stable

27406 Unassigned Stable

27409 Unassigned Stable

27415
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira

Stable
27419
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Mariat
bacter Stable
27422 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
27423 Unassigned Stable
27429 Unassigned Stable
27430 Unassigned Stable
27435
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable
27436
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncu
ltured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27438 Unassigned Stable
27441 Unassigned Stable
27445 Unassigned Stable
27449 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales Stable
27467 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
27469
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae
Stable
27477 Unassigned Stable
27480 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
27492
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__unc
ultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27496
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27498 Unassigned Stable
27505 Unassigned Stable
27513
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic
27519 Unassigned Stable
27524 Unassigned Stable
27525
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Suff
lavibacter Stable
27529
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
27531 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 10 Stable
27536 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29 Stable
27542 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-
6G20;D_5__uncultured delta
proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27548 Unassigned Stable
27552 Unassigned Stable
27556 Unassigned Stable
27557
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

27560 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
 27562 D_0__Bacteria;D_1__Proteobacteria Stable
 27580 Unassigned Stable
 27582 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 27584 Unassigned Stable
 27585 Unassigned Stable
 27588 Unassigned Stable
 27589
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candida
 tus Amoebophilus;D_6__uncultured Sphingobacteriales
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 27597
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured
 Stable
 27598 Unassigned Sporadic
 27601 D_0__Bacteria;D_1__Proteobacteria Stable
 27617
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__uncultured Stable
 27622 Unassigned Stable
 27624 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27630
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadace
 ae;D_5__Zymomonas;D_6__uncultured alpha
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27633
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
 o Stable
 27636 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18;D_3__uncultured
 bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 27637 Unassigned Stable
 27642 Unassigned Stable
 27644 Unassigned Stable
 27648 Unassigned Stable
 27650 D_0__Bacteria;D_1__Proteobacteria Stable
 27653
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
 ae;D_5__uncultured;D_6__Spraguea
 lophii;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27666 Unassigned Stable
 27673 Unassigned Stable
 27675
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
 Sporadic
 27676 Unassigned Stable
 27682 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-
 6G20;D_5__uncultured sediment
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27685 Unassigned Sporadic
 27687
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
 benthic group;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27696 Unassigned Sporadic
 27699

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
27703

D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured Verrucomicrobium
sp.;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic
27704 Unassigned Stable
27720

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoraceae
Stable
27722 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
27726

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
27727 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
27730 Unassigned Stable
27733 Unassigned Stable
27734

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
27736

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae Stable
27741 Unassigned Stable
27742 Unassigned Stable
27744 Unassigned Stable
27745 Unassigned Stable
27746 Unassigned Stable
27749 Unassigned Stable
27752 Unassigned Stable
27757 Unassigned Stable
27758

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfarculales;D_4__Desulfarculaceae;D_5__Desulfarculus Stable
27759

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
27761 Unassigned Stable
27764 Unassigned Stable
27768

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
27780

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__uncultured cyanobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic
27781 Unassigned Stable
27787 Unassigned Stable
27795

D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__Phycisphaera;D_6__uncultured Planctomycetales
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic
27797 Unassigned Stable
27798

D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

27802 Unassigned Stable
27804
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
27808
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
27813 Unassigned Stable
27818 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria Stable
27821
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Aerococcaceae;D_5__Aerococcus Stable
27828 Unassigned Stable
27832 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
27833
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Stable
27837 D_0__Bacteria;D_1__Proteobacteria Stable
27839
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27845 Unassigned Stable
27855
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured Verrucomicrobia
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27856 Unassigned Stable
27857
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteraceae;D_5__Erythrobacter Stable
27863 Unassigned Stable
27870 Unassigned Stable
27873
D_0__Bacteria;D_1__Chloroflexi;D_2__Chloroflexia;D_3__Chloroflexales;D_4__Roseiflexaceae;D_5__Roseiflexus
Stable
27874
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
27876
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable
27889 Unassigned Stable
27893
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27897
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__uncultured Stable
27905 Unassigned Stable
27911
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
27923 Unassigned Stable
27934
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5

__uncultured Stable
 27936 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27940
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__unc
 ultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27948
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultur
 ed Stable
 27951 Unassigned Stable
 27952 Unassigned Stable
 27957 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 27964 Unassigned Stable
 27965 Unassigned Stable
 27973
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Caulobacteraceae;D_5__
 Brevundimonas Stable
 27974 Unassigned Stable
 27982 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Gammaproteobacteria Incertae
 Sedis;D_4__Unknown Family Stable
 27986 Unassigned Stable
 27987 Unassigned Stable
 27989
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Methylocystaceae Stable
 27992 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 27996
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
 uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28004 Unassigned Stable
 28009 Unassigned Stable
 28010 Unassigned Stable
 28011
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
 Tistlia Stable
 28022
 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncu
 ltured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28023
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
 Paracoccus;D_6__unidentified marine
 bacterioplankton;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28026 Unassigned Stable
 28028
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
 obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 28034
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Granulosicoccaceae;D_5__
 Granulosicoccus;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28040 Unassigned Stable
 28046
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__unc

ultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28052 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
 Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28053 Unassigned Stable
 28054 Unassigned Stable
 28056 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 28059
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Burkholderiaceae
 Stable
 28061 Unassigned Stable
 28062 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
 Stable
 28066
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__
 uncultured delta
 proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28067 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 28077 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 28082 Unassigned Stable
 28089
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__u
 ncultured Stable
 28101 Unassigned Stable
 28109 Unassigned Sporadic
 28110 Unassigned Stable
 28113
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Flav
 obacterium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 28114 Unassigned Stable
 28117 Unassigned Stable
 28121 Unassigned Stable
 28122
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Sporadic
 28128 Unassigned Stable
 28129 Unassigned Stable
 28131 Unassigned Stable
 28135 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 28145 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade
 Sporadic
 28146 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 28147 Unassigned Stable
 28150 Unassigned Stable
 28157 Unassigned Stable
 28163
 D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
 uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28167
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 28173 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 28176 Unassigned Sporadic
 28177 Unassigned Stable

28178
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae
Stable

28186
D_0__Bacteria;D_1__Bacteroidetes;D_2__Bacteroidia;D_3__Bacteroidales;D_4__Marinilabiaceae;D_5__uncultured;
D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

28189 Unassigned Stable

28192
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

28201
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Cyanobacterium;
D_6__uncultured cyanobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

28203 Unassigned Stable

28206 Unassigned Stable

28207 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__HOC36 Stable

28211 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable

28215
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable

28217 Unassigned Stable

28220 Unassigned Stable

28228
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
uncultured;D_6__uncultured alpha
proteobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

28238 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

28247 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic

28251 Unassigned Stable

28258 Unassigned Stable

28261 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__GR-
WP33-58 Stable

28262 Unassigned Stable

28263
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
iella Stable

28264
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

28265 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

28275 Unassigned Stable

28277 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

28279
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

28280 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Planococcaceae Stable

28303
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Microbacteriaceae;D_5__Myce
tocola Stable

28304
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

28310 Unassigned Stable

28311
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae
Stable

28318
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

28321
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__OM60(NOR5) clade;D_6__uncultured deep-sea
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28329
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

28336 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 10 Stable

28341 Unassigned Stable

28344 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII Stable

28347 Unassigned Stable

28354
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28355 Unassigned Stable

28357 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

28361 Unassigned Stable

28363
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Haliea;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28366 Unassigned Stable

28367
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aquamicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28371 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group Stable

28372 Unassigned Stable

28376
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Epulopiscium;D_
6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28380 Unassigned Stable

28381 Unassigned Stable

28387
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_
5__Bacteriovorax Stable

28399 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__MD2904-B13;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28406 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__GoM-GC232-4463-
Bac1;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28408 Unassigned Stable

28413 Unassigned Stable

28422
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured
Sporadic

28425 Unassigned Stable

28426 Unassigned Stable

28430 Unassigned Sporadic

28436
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__uncultured;D_6__uncultured
organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28438
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28444
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28446 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__GR-WP33-58 Stable

28447
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured
Stable

28451
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28453 Unassigned Stable

28457 Unassigned Stable

28462 Unassigned Stable

28463
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;D_5__Enterobacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28464 Unassigned Stable

28468 Unassigned Stable

28471 Unassigned Sporadic

28477 Unassigned Stable

28487
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae
Stable

28489
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Paenibacillaceae;D_5__Paenibacillus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28495 D_0__Bacteria Stable

28498 Unassigned Stable

28504 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella Stable

28512 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

28516 Unassigned Stable

28531
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured
Stable

28533 Unassigned Sporadic

28542 Unassigned Stable

28543 Unassigned Stable

28549 Unassigned Stable

28551
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28562 Unassigned Stable

28573
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Marinobacterium;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

28584
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable

28588
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Nitratireductor Stable

28590 D_0__Bacteria;D_1__Chlorobi;D_2__Chlorobia;D_3__Chlorobiales;D_4__Chlorobiaceae Stable

28591 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 3;D_4__Unknown
Family;D_5__Bryobacter;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

28592 Unassigned Stable

28596 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18 Sporadic

28597 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

28599
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__llu
matobacter;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

28600
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__unc
ultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

28601
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__uncul
tured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

28602 Unassigned Stable

28618 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

28626 Unassigned Stable

28637 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales Stable

28643 Unassigned Stable

28652 D_0__Bacteria;D_1__Actinobacteria;D_2__Thermoleophilia;D_3__Solirubrobacterales;D_4__480-
2;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

28660 Unassigned Stable

28662 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

28664
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D
_5__Aeromonas Stable

28670 Unassigned Stable

28671
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D
_5__Hellea;D_6__uncultured alpha
proteobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

28692 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae
3;D_5__Brassicibacter;D_6__uncultured Firmicutes
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

28695 Unassigned Stable

28696
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D

_5__Hellea;D_6__uncultured alpha
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28697

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__Hellea;D_6__uncultured alpha
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28700 Unassigned Stable
 28703

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae
 Stable
 28704 Unassigned Stable
 28707

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Psychrobacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28709 Unassigned Stable
 28710

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__Dechloromonas;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28711 Unassigned Stable
 28712

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Defluviicoccus
 Stable
 28713 Unassigned Stable
 28715 Unassigned Sporadic
 28720 Unassigned Stable
 28728 Unassigned Stable
 28732 Unassigned Stable
 28739

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 28740 Unassigned Stable
 28746 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae
 Stable
 28748 Unassigned Stable
 28749 Unassigned Stable
 28751 Unassigned Stable
 28755

D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultured
 bacterium Stable
 28760

D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5__Propionibacterium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 28762 Unassigned Stable
 28769 Unassigned Stable
 28771 Unassigned Stable
 28775

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
 Stable
 28789 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales Stable
 28790 Unassigned Stable
 28795

D_0__Bacteria;D_1__Planctomycetes;D_2__Planctomycetacia;D_3__Planctomycetales;D_4__Planctomycetaceae;D_5__uncultured
 bacterium Stable
 28797 Unassigned Stable

28810
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

28811
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

28815 Unassigned Stable
28825 Unassigned Stable
28827 Unassigned Stable
28844 Unassigned Stable
28854 Unassigned Stable
28856

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D
_5__OM27 clade;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28861
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured Stable

28869 Unassigned Stable
28878 Unassigned Stable
28888 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
28891

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aquamicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

28893 Unassigned Stable
28908 Unassigned Stable
28910 Unassigned Stable
28911

D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Christensenellaceae;D_5__uncultured;D_
6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

28918
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_
6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28919
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Thalassobius Stable

28920 Unassigned Stable
28921 Unassigned Stable
28922 Unassigned Stable
28925

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Parvularculales;D_4__Parvularculaceae;D_5__
_Parvularcula Stable

28926
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Sulfitobacter;D_6__uncultured marine
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28930 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20
Stable

28931 Unassigned Stable
28932 Unassigned Stable
28937

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

28938

D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candida
tus Amoebophilus;D_6__uncultured Bacteroidetes
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
28940 Unassigned Stable
28941

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
28946 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
28957 D_0__Bacteria;D_1__TM6;D_2__uncultured
bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
28963 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
28964 Unassigned Stable
28972 Unassigned Stable
28977

D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncu
ltured bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
28979 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Sporadic
28980

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aliihoeflea;D_6__uncultured Aliihoeflea
sp.;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
28983 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
28984 Unassigned Stable
28990

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group;D_5__uncultured gamma
proteobacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
28995

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29004

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
uncultured Sporadic
29006 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29009

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium
Stable
29014

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
Stable
29016

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Cohaesibacter;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29017 Unassigned Stable
29023 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured
delta
proteobacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable
29028 Unassigned Stable
29031 Unassigned Stable
29033 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29035 Unassigned Sporadic

29049 Unassigned Stable
 29052 Unassigned Stable
 29053 Unassigned Stable
 29059
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Syntrophobacteriales;D_4__Syntrophaceae;D_5__Desulfomonile;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29062 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 29067 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic
 29079 Unassigned Stable
 29082 Unassigned Stable
 29090 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured Mesorhizobium sp.;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29092 D_0__Bacteria Stable
 29094
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Photobacterium;D_6__Photobacterium sp. I39bio;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29103
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable
 29104
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable
 29113
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 29121
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Cloacibacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29124 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29127
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa Stable
 29138 Unassigned Stable
 29145 Unassigned Stable
 29146 Unassigned Stable
 29149
 D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__SM1A02 Stable
 29151 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29152
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candidatus Amoebophilus;D_6__uncultured Sphingobacteriales bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29155 Unassigned Stable
 29158
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacteriales;D_4__Nitrospinae;D_5__Candidatus Entotheonella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29160 Unassigned Stable
29162
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus Stable
29163
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Nitratireductor Stable
29168
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
29170 Unassigned Stable
29172
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Chitinophagaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29175 Unassigned Stable
29176 Unassigned Stable
29187 D_0__Bacteria;D_1__Candidate division OD1;D_2__uncultured bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29188 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
29191 Unassigned Stable
29194 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
29196
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
29198 Unassigned Stable
29199 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
29204 D_0__Bacteria;D_1__Candidate division TM7;D_2__Unknown Class;D_3__Unknown Order;D_4__Unknown Family;D_5__Candidatus Saccharimonas;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29206 Unassigned Sporadic
29207
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Acaryochloris;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29208 Unassigned Stable
29210 Unassigned Sporadic
29212 Unassigned Stable
29213 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29218 Unassigned Stable
29225 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic
29227 Unassigned Stable
29229 Unassigned Sporadic
29230 Unassigned Stable
29231 Unassigned Stable
29232 Unassigned Stable
29237 Unassigned Stable
29238 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5;D_4__uncultured organism;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29240
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Oscillatoria Stable
29241 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
29243 Unassigned Stable
29246 Unassigned Sporadic
29254 D_0__Bacteria Stable

29257 Unassigned Stable
 29258 Unassigned Stable
 29261
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Defluviicoccus Stable
 29262
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfarculales;D_4__Desulfarculaceae;D_5__Desulfarculus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29263
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29264 Unassigned Stable
 29268
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__uncultured;D_6__Spraguea lophii;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29271 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 29272
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Rheinheimera Stable
 29275
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable
 29277
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29284 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 29291 Unassigned Sporadic
 29303 Unassigned Stable
 29308
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29309
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
 29317 Unassigned Stable
 29324 Unassigned Stable
 29327
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 29328
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29329
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Aquicella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 29336 Unassigned Stable
 29350 Unassigned Stable
 29355 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 29379 Unassigned Stable
 29384 Unassigned Sporadic

29386 Unassigned Sporadic
29391
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
29395 Unassigned Stable
29397
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
29403
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__uncul
tured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
29407 Unassigned Stable
29414
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
29420 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales Stable
29421
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
29423 Unassigned Stable
29424 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
29441 Unassigned Stable
29443
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Cohaesibacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
29447 Unassigned Stable
29450 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
29451 D_0__Bacteria;D_1__Chloroflexi;D_2__Thermomicrobia;D_3__AKYG1722Stable
29453 Unassigned Stable
29457 Unassigned Sporadic
29467
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D
_5__Desulfobulbus;D_6__uncultured gamma
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
29470 Unassigned Stable
29471
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
29476 Unassigned Stable
29480 Unassigned Stable
29495 Unassigned Stable
29499 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria Sporadic
29506 Unassigned Stable
29514
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic
29527
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__P
ortibacter;D_6__uncultured Bacteroidetes
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
29528 Unassigned Sporadic
29529 Unassigned Stable
29534 Unassigned Sporadic
29536 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

29544 Unassigned Stable
 29546 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Sporadic
 29557 Unassigned Stable
 29564 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 29570 Unassigned Stable
 29573 Unassigned Stable
 29575
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya
 Stable
 29581
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Bradyrhizobiaceae;D_5__B
 osea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 29600 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Cryomorphaceae
 Stable
 29604
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 29611 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 29616 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
 29621 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae
 1;D_5__Clostridium sensu stricto 1;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29623 Unassigned Stable
 29628 Unassigned Sporadic
 29634 Unassigned Stable
 29636 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria Stable
 29637 Unassigned Stable
 29639
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__Ruegeria Stable
 29641 Unassigned Stable
 29650 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae
 1;D_5__Clostridium sensu stricto 1;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29656 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup
 10;D_4__Sva0725;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 29658
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae
 Stable
 29659 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22;D_3__uncultured
 bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 29662 Unassigned Sporadic
 29671 Unassigned Stable
 29678 Unassigned Stable
 29679 Unassigned Sporadic
 29680
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
 Thermovum;D_6__Rhizobium sp.
 HP19;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 29682
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 29686 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 29687 Unassigned Stable

29689
D_0__Bacteria;D_1__Spirochaetae;D_2__Spirochaetes;D_3__Spirochaetales;D_4__Leptospiraceae;D_5__uncultured
d;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

29692 Unassigned Stable

29697
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aquamicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29702
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__Incertae
Sedis;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

29706
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Chitinophagaceae;D_5__
uncultured Stable

29708
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__
Streptococcus suis;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29709 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

29715
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Cellulomonadaceae;D_5__Cell
ulomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29725
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o Stable

29727 Unassigned Stable

29731 Unassigned Stable

29735 Unassigned Stable

29736 Unassigned Stable

29743 Unassigned Stable

29745 Unassigned Stable

29746 D_0__Bacteria;D_1__Deinococcus-
Thermus;D_2__Deinococci;D_3__Deinococcales;D_4__Trueperaceae;D_5__Truepera;D_6__uncultured
organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29759 Unassigned Stable

29762
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Caulobacteraceae;D_5__
Brevundimonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29769 D_0__Bacteria;D_1__Candidate division WS6 Stable

29773 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Family XI;D_5__Tissierella
Stable

29775
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29776
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable

29785 Unassigned Sporadic

29786 Unassigned Stable

29788 D_0__Bacteria;D_1__Proteobacteria Stable

29789 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20
Stable

29791 Unassigned Stable

29792
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29796 Unassigned Stable

29799 Unassigned Stable

29803 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured
Stable

29808 Unassigned Stable

29812 Unassigned Stable

29814 D_0__Bacteria;D_1__Cyanobacteria Stable

29817
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group;D_5__uncultured gamma
proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29826 Unassigned Stable

29828 Unassigned Stable

29835 Unassigned Stable

29837 Unassigned Stable

29841 Unassigned Stable

29850 Unassigned Stable

29854
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29855 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__DB1-14;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29857 D_0__Bacteria Stable

29858 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29865 Unassigned Stable

29877 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-
6G20;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29891
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae
Stable

29896 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

29902
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
Nitrosococcus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29922
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Actinomycetales;D_4__Actinomycetaceae;D_5__Va
ribaculum;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29923 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

29928 Unassigned Stable

29932 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

29939 Unassigned Stable

29940 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

29953 Unassigned Stable

29970 Unassigned Stable

29974

D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candida
tus Amoebophilus;D_6__uncultured Sphingobacteriales
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29975 Unassigned Stable
29977

D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Mur
icauda;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29979

D_0__Bacteria;D_1__Nitrospirae;D_2__Nitrospira;D_3__Nitrospirales;D_4__Nitrospiraceae;D_5__Nitrospira;D_6__u
ncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29981 Unassigned Stable
29982 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria Stable
29989

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable
29991

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae
e Stable
29994

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D
_5__Algimonas;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
29997 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
30009

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured
actinobacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
30019 Unassigned Stable
30020 Unassigned Sporadic
30026 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
30029 Unassigned Stable
30030

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__DUNssu044;D_5__uncultur
ed bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
30034 Unassigned Stable
30039 Unassigned Stable
30043 Unassigned Stable
30044 Unassigned Stable
30046 Unassigned Stable
30052 Unassigned Stable
30067

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas Stable
30068

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured alpha
proteobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
30075

D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Enterococcaceae;D_5__Enterococcus
Stable
30077 Unassigned Stable
30083 Unassigned Stable
30084 Unassigned Stable
30085 Unassigned Stable
30087

D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Verrucomicrobiacea
e;D_5__Roseibacillus Stable

30088 Unassigned Stable
 30089 Unassigned Stable
 30096
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 30098 Unassigned Stable
 30104 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Sva0071;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30106 Unassigned Sporadic
 30110
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__Xanthomonadaceae;D_5__Lysobacter Stable
 30116 D_0__Bacteria;D_1__Proteobacteria Stable
 30119 Unassigned Stable
 30124 Unassigned Stable
 30125 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 30126 Unassigned Stable
 30134 Unassigned Stable
 30139
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured
 bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30142
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Ruegeria Stable
 30151
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 30153 Unassigned Stable
 30156 Unassigned Stable
 30158 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 30159 Unassigned Stable
 30160 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 30161 Unassigned Stable
 30175 Unassigned Stable
 30176 D_0__Bacteria;D_1__BD1-5;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30182 Unassigned Stable
 30186
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 30187
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30190 Unassigned Stable
 30193 D_0__Bacteria;D_1__Proteobacteria Sporadic
 30195 Unassigned Stable
 30199
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromonadaceae;D_5__Pseudoalteromonas;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30202 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 30205 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Bacillaceae;D_5__Bacillus Stable
 30206
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Alcanivoracaceae;

D_5__Alcanivorax Stable
30208 Unassigned Stable
30210 D_0__Bacteria;D_1__BD1-5;D_2__uncultured deep-sea
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30216 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18 Stable
30218 Unassigned Stable
30219 Unassigned Stable
30221 Unassigned Stable
30235 Unassigned Stable
30241
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Thalassospira Stable
30244 Unassigned Stable
30245 Unassigned Stable
30257
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured Stable
30275
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable
30281
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30282 Unassigned Stable
30283
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30286 Unassigned Stable
30295 Unassigned Stable
30296 Unassigned Stable
30298
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30300 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__E6aD10 Stable
30301
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
30315 D_0__Bacteria;D_1__TM6;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30317 Unassigned Stable
30318 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae
Stable
30319 Unassigned Stable
30320 Unassigned Stable
30321 Unassigned Stable
30323 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30327
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Actibacterium
Stable
30332 Unassigned Stable

30335 Unassigned Stable
30339
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadaceae Stable
30341 Unassigned Stable
30342 Unassigned Stable
30349 Unassigned Sporadic
30350 Unassigned Stable
30351 D_0__Bacteria;D_1__Candidate division OP11;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30358 Unassigned Stable
30359 Unassigned Stable
30362 Unassigned Stable
30377 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
30394
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Shewanellaceae;D_5__Shewanella Stable
30396 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
30403 Unassigned Stable
30405
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Sporadic
30408
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
30412
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadaceae;D_5__Sphingomonas Sporadic
30414 Unassigned Stable
30423 Unassigned Stable
30427 Unassigned Stable
30429
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Pseudahrensia;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30430 Unassigned Sporadic
30432 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30433 Unassigned Stable
30447 Unassigned Stable
30451
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__Desulfuromonadaceae Stable
30453 Unassigned Stable
30455 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Order II;D_4__Rhodothermaceae;D_5__uncultured Stable
30457 Unassigned Stable
30462
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candidatus Amoebophilus Stable
30463
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfarculales;D_4__Desulfarculaceae;D_5__Desulfarculus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30466 Unassigned Stable
30473 Unassigned Stable
30477 Unassigned Stable
30484 Unassigned Sporadic
30486 Unassigned Sporadic
30499 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 11 Sporadic
30512 Unassigned Stable
30513
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30515 Unassigned Stable
30518 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30519
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aquamicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
30520 Unassigned Stable
30521
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
uncultured Stable
30522 Unassigned Stable
30525
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
30526 Unassigned Stable
30527 Unassigned Stable
30531 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
30534
D_0__Bacteria;D_1__Planctomycetes;D_2__Planctomycetacia;D_3__Planctomycetales;D_4__Planctomycetaceae;D_5__
Blastopirellula;D_6__uncultured
planctomycete;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30538
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__
uncultured delta
proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30545 Unassigned Stable
30547 Unassigned Stable
30552
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__
Peredibacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
30557 Unassigned Stable
30561
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o Stable
30565 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
30569 Unassigned Stable
30571 Unassigned Stable
30574 Unassigned Stable
30579 Unassigned Stable
30580 Unassigned Stable
30581
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30583
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter Stable

30585 Unassigned Stable

30591
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30594 Unassigned Stable

30599 Unassigned Stable

30602
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5__uncultured Stable

30603 Unassigned Stable

30605 Unassigned Sporadic

30624 Unassigned Stable

30629 Unassigned Stable

30636 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales Stable

30637 Unassigned Stable

30643
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae;D_5__Desulfatitales Stable

30644 Unassigned Stable

30649 D_0__Bacteria;D_1__SHA-109;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30653 Unassigned Stable

30654
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Sporadic

30655 Unassigned Stable

30658 Unassigned Stable

30659 Unassigned Stable

30660 Unassigned Stable

30662 Unassigned Stable

30664
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

30666 Unassigned Stable

30671 Unassigned Stable

30678 Unassigned Stable

30682 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae;D_5__Clostridium sensu stricto;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30683 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

30685 Unassigned Stable

30689 Unassigned Stable

30695 Unassigned Stable

30696
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30704 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__MSB-4B10;D_5__uncultured proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30706 Unassigned Stable

30709

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
30714 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales Stable
30715

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable
30722 D_0__Bacteria;D_1__SHA-109;D_2__uncultured bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
30734

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Haliangium Stable
30739 Unassigned Stable
30742 Unassigned Stable
30744 Unassigned Stable
30755

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae Stable
30763

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira Stable
30769 Unassigned Stable
30770

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic
30771 Unassigned Stable
30783 D_0__Bacteria;D_1__TM6;D_2__uncultured bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
30786 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__DB1-14;D_4__uncultured bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
30787

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfarculales;D_4__Desulfarculaceae;D_5__Desulfarculus;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
30789

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
30796 Unassigned Stable
30805

D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
30808 Unassigned Stable
30811 Unassigned Stable
30814 Unassigned Stable
30815 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
30824 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 10 Stable
30829 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
30831

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__Legionella;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
30834 Unassigned Stable
30835 Unassigned Stable

30839 Unassigned Sporadic
 30843 D_0__Bacteria;D_1__Cyanobacteria;D_2__Melainabacteria;D_3__Gastranaerophilales Stable
 30844
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 30848 Unassigned Stable
 30849
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Ekhidna
 Stable
 30850 Unassigned Stable
 30856 Unassigned Stable
 30860
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
 ncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30862 Unassigned Sporadic
 30863 Unassigned Stable
 30864 Unassigned Stable
 30865
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
 Stable
 30866
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30867 Unassigned Stable
 30876 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 30888 Unassigned Stable
 30889
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
 obium;D_6__uncultured alpha
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 30896
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__Rubellimicrobium;D_6__Rubellimicrobium mesophilum DSM
 19309;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30897
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30898 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30901 Unassigned Stable
 30902
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae Stable
 30907
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Phaselicytidaceae;D_5__
 Phaselicystis;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30909 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 9;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30914
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Polyangiaceae;D_5__Sor
 angium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 30916 Unassigned Stable
 30927 Unassigned Stable

30929 Unassigned Stable

30932 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20 Sporadic

30936 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30938 D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured Stable

30939 Unassigned Sporadic

30947 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

30948 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30954 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30963 Unassigned Stable

30968 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__H2SRC138;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30979 Unassigned Stable

30981 Unassigned Stable

30986 Unassigned Stable

30988 Unassigned Stable

30990 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromonadaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30992 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured Bacteroidetes bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

30994 Unassigned Sporadic

30995 Unassigned Stable

30998 Unassigned Stable

31008 Unassigned Stable

31010 Unassigned Stable

31012 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

31017 Unassigned Stable

31025 Unassigned Stable

31034 Unassigned Stable

31036 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31037 Unassigned Stable

31044 Unassigned Stable

31045 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

31047 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable

31054 Unassigned Stable

31056 Unassigned Stable

31060 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae

Stable

31063 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29 Stable

31065 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

31074

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae

Stable

31080 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007

Sporadic

31086

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Kordiimonadales;D_4__Kordiimonadaceae;D_5__Kordiimonas

Stable

31090

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae

Stable

31093

D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Christensenellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;

D_8__;

D_9__;

D_10__;

D_11__;

D_12__;

D_13__;

D_14__;

D_15__;

D_16__ Stable

31095 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__MD2904-B13;D_4__uncultured bacterium;D_5__;

D_6__;

D_7__;

D_8__;

D_9__;

D_10__;

D_11__;

D_12__;

D_13__;

D_14__;

D_15__;

D_16__ Sporadic

31101

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__

Filomicrobium;D_6__uncultured

bacterium;D_7__;

D_8__;

D_9__;

D_10__;

D_11__;

D_12__;

D_13__;

D_14__;

D_15__;

D_16__ Stable

31102

Unassigned Stable

31104 Unassigned Stable

31105

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured

bacterium;D_7__;

D_8__;

D_9__;

D_10__;

D_11__;

D_12__;

D_13__;

D_14__;

D_15__;

D_16__ Stable

31108

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Glaciecola;D_6__uncultured

bacterium;D_7__;

D_8__;

D_9__;

D_10__;

D_11__;

D_12__;

D_13__;

D_14__;

D_15__;

D_16__ Stable

31111 Unassigned Stable

31118 Unassigned Stable

31124 Unassigned Stable

31131 Unassigned Stable

31133

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured

bacterium;D_7__;

D_8__;

D_9__;

D_10__;

D_11__;

D_12__;

D_13__;

D_14__;

D_15__;

D_16__ Stable

31136

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae

Stable

31140

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured actinobacterium;D_6__;

D_7__;

D_8__;

D_9__;

D_10__;

D_11__;

D_12__;

D_13__;

D_14__;

D_15__;

D_16__ Stable

31146 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured

Stable

31150

D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__C L500-3;D_6__uncultured

bacterium;D_7__;

D_8__;

D_9__;

D_10__;

D_11__;

D_12__;

D_13__;

D_14__;

D_15__;

D_16__ Stable

31155 Unassigned Sporadic

31157 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured

bacterium;D_6__;

D_7__;

D_8__;

D_9__;

D_10__;

D_11__;

D_12__;

D_13__;

D_14__;

D_15__;

D_16__ Stable

31166
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Pseudospirillum Stable

31168 Unassigned Stable

31170
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Phaselicytidaceae;D_5__
_Phaselicystis;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

31171
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
iella;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

31172 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured
organism;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

31176 Unassigned Stable

31180
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aquamicrobium;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

31182 Unassigned Stable

31185 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

31189 Unassigned Stable

31195 Unassigned Stable

31198
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

31201 Unassigned Stable

31202
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Nannocystaceae;D_5__N
annocystis;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

31206
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
iella;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

31209 Unassigned Stable

31210 D_0__Bacteria;D_1__Proteobacteria Stable

31213
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

31215 Unassigned Stable

31218 Unassigned Stable

31219 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

31233 Unassigned Stable

31234 Unassigned Stable

31236
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Filomicrobium;D_6__uncultured
organism;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

31237
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured Stable

31239 Unassigned Stable

31240
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured

Stable
31242 Unassigned Stable
31245
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured bacterium;D_6__ ;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable
31247 D_0__Bacteria;D_1__Gemmatimonadetes;D_2__Gemmatimonadetes;D_3__BD2-11 terrestrial group;D_4__uncultured bacterium;D_5__ ;D_6__ ;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable
31252 Unassigned Stable
31255 Unassigned Stable
31262 Unassigned Stable
31265 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__JG34-KF-361;D_5__uncultured bacterium;D_6__ ;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable
31266 Unassigned Stable
31271
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae;D_5__Sva0081 sediment group;D_6__uncultured bacterium;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable
31272 Unassigned Stable
31273
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable
31290
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__uncultured Stable
31292 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae Stable
31299
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured organism;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable
31302
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable
31308 D_0__Bacteria Stable
31318
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Haliangium;D_6__uncultured bacterium;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable
31322 Unassigned Stable
31324
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Defluviicoccus Stable
31329 Unassigned Stable
31336
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable
31342 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20;D_5__uncultured bacterium;D_6__ ;D_7__ ;D_8__ ;D_9__ ;D_10__ ;D_11__ ;D_12__ ;D_13__ ;D_14__ ;D_15__ ;D_16__ Stable
31347 Unassigned Stable
31348 Unassigned Stable
31351 Unassigned Stable

31355 Unassigned Stable

31361 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Adriatic90;D_4__uncultured alpha proteobacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

31363 Unassigned Sporadic

31365 Unassigned Stable

31366 Unassigned Sporadic

31374 Unassigned Stable

31381 Unassigned Stable

31383
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Kordia Stable

31384 Unassigned Stable

31385
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__uncultured delta proteobacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

31392 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

31396 Unassigned Stable

31398 Unassigned Stable

31401 Unassigned Sporadic

31414
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

31420 Unassigned Stable

31424 Unassigned Stable

31437 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured Sporadic

31439
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Christensenellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Sporadic

31450 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

31451 Unassigned Stable

31457
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__uncultured Stable

31464
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__Algimonas;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

31471
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae Stable

31472 Unassigned Stable

31478
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Nitratireductor Stable

31494 Unassigned Stable

31496 Unassigned Sporadic

31499 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__GR-WP33-58;D_5__uncultured bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

31502
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Flavobacterium;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable

31504	Unassigned	Stable
31506	Unassigned	Stable
31509	Unassigned	Stable
31512	Unassigned	Stable
31517	Unassigned	Stable
31520	D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured	
	Stable	
31529	Unassigned	Sporadic
31541	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured	
	bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	
		Stable
31542	Unassigned	Stable
31543	Unassigned	Stable
31553	D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda	
	Stable	
31558	Unassigned	Stable
31561	Unassigned	Stable
31563	D_0__Bacteria	Stable
31566	Unassigned	Stable
31570	D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__FamilyXI;D_5__Peptoniphilus;D_6__uncultured	
	bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	
		Stable
31574	Unassigned	Stable
31579	Unassigned	Stable
31589	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured	
	bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	
		Sporadic
31594	D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Sphingobacteriaceae;D_5__Sphingobacterium	
		Stable
31597	Unassigned	Stable
31599	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__OM60(NOR5) clade	
		Stable
31600	Unassigned	Stable
31605	D_0__Bacteria;D_1__Firmicutes;D_2__Negativicutes;D_3__Selenomonadales;D_4__Acidaminococcaceae;D_5__Phascolarctobacterium;D_6__uncultured	
	bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	
		Stable
31606	D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__uncultured	
		Stable
31607	Unassigned	Stable
31610	Unassigned	Stable
31614	D_0__Bacteria;D_1__Proteobacteria;D_2__Zetaproteobacteria;D_3__Mariprofundales;D_4__Mariprofundaceae;D_5__Mariprofundus;D_6__uncultured gamma	
	proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__	
		Stable
31615	Unassigned	Stable
31618	Unassigned	Sporadic
31623	Unassigned	Stable
31636	D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae	

Stable
31643 Unassigned Sporadic
31645
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus;D_6__unidentified bacterium
wb1_P19;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
31650
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
31651 Unassigned Stable
31652
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
31653
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
31654 Unassigned Stable
31660 Unassigned Stable
31662 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group Stable
31664 Unassigned Stable
31668
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio Stable
31672 Unassigned Stable
31675 D_0__Bacteria;D_1__Proteobacteria;D_2__ARKICE-90;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
31677 Unassigned Stable
31683
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Magnetospira;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
31686 Unassigned Stable
31687 Unassigned Stable
31690 Unassigned Stable
31695 Unassigned Stable
31703 D_0__Bacteria;D_1__Proteobacteria Stable
31706 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Frankiales Stable
31707 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
31714 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__MD2904-B13;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
31717
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__OM60(NOR5) clade;D_6__uncultured gamma proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
31725 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
31727 D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales Stable
31730 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae Stable
31736
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Mesorhizobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31738 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 9;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31740 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

31747 D_0__Bacteria;D_1__SHA-109;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31753 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;D_5__Enterobacter Stable

31767 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Nannocystaceae;D_5__Nannocystis;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31769 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31771 Unassigned Stable

31773 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31774 D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__Urania-1B-19 marine sediment group;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31784 Unassigned Stable

31787 Unassigned Stable

31789 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31792 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31793 Unassigned Stable

31796 Unassigned Sporadic

31804 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31805 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Nitratireductor Stable

31807 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

31809 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31811 D_0__Bacteria;D_1__Fusobacteria;D_2__Fusobacteriia;D_3__Fusobacteriales;D_4__Fusobacteriaceae;D_5__Cetobacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31813 Unassigned Sporadic

31815 Unassigned Sporadic

31819 Unassigned Stable

31826 Unassigned Stable

31830 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Reichen

bachiella Stable
 31832 D_0__Bacteria;D_1__SHA-109;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31833
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
 Stable
 31836
 D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__S
 M1A02;D_6__uncultured
 planctomycete;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31841 Unassigned Stable
 31842
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
 Magnetovibrio;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31843 Unassigned Stable
 31849 D_0__Bacteria Stable
 31850
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__
 uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31852 Unassigned Stable
 31853
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Flav
 obacterium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31855
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__uncultured;D_5__uncultu
 red bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31860 Unassigned Sporadic
 31861 Unassigned Stable
 31871 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18;D_3__uncultured delta
 proteobacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31873
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 31879 D_0__Bacteria;D_1__Proteobacteria Stable
 31881 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 31882
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__Piscirickettsiaceae;D_5__
 endosymbionts;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31913
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__
 uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31914
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Mur
 icauda Stable
 31916 Unassigned Stable
 31917 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 31919
 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Corynebacteriaceae;D_5__
 Corynebacterium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

31920 Unassigned Stable
 31921 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales Stable
 31922 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 31926 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 31928 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31929 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 31935 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31936 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 31938 Unassigned Stable
 31942 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 9 Stable
 31943 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae Stable
 31944 Unassigned Stable
 31948 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31953 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 31955 Unassigned Stable
 31958 Unassigned Stable
 31962 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__SAR116 clade;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31968 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable
 31970 Unassigned Stable
 31973 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae Stable
 31974 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfarculales;D_4__Desulfarculaceae;D_5__Desulfarculus Sporadic
 31978 Unassigned Stable
 31981 Unassigned Stable
 31982 Unassigned Stable
 31984 Unassigned Stable
 31985 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 31986 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 31988 Unassigned Stable
 31998 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 32001 Unassigned Stable

32002 Unassigned Stable
32003
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32012 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32013 Unassigned Stable
32016 Unassigned Stable
32017
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable
32026 Unassigned Stable
32027 Unassigned Sporadic
32028 Unassigned Stable
32029
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Thalassospira Stable
32030
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candida tus Amoebophilus;D_6__uncultured Bacteroidetes bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32035 Unassigned Stable
32038
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__uncultured ;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32049 Unassigned Stable
32050 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32051
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya
Stable
32054 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32057 Unassigned Stable
32062 Unassigned Stable
32068
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
32070
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32073 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32078
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Defluviicoccus Stable
32080 Unassigned Stable
32082 Unassigned Stable
32093 Unassigned Stable
32101 Unassigned Sporadic
32114 Unassigned Stable
32117 Unassigned Stable

32126 Unassigned Stable
32127
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Sporadic
32129
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Stable
32135
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32140
D_0__Bacteria;D_1__Chlorobi;D_2__Chlorobia;D_3__Chlorobiales;D_4__Chlorobiaceae;D_5__Prosthecochloris Stable
32142 D_0__Bacteria;D_1__Candidate division OP3 Sporadic
32145
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32155
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira Stable
32157
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Enterococcaceae;D_5__Vagococcus Stable
32168 Unassigned Stable
32170 Unassigned Stable
32174 Unassigned Stable
32183
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32186 Unassigned Stable
32188 Unassigned Stable
32192 Unassigned Stable
32195 Unassigned Stable
32201 Unassigned Stable
32203 Unassigned Stable
32214
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Dermabacteraceae;D_5__Brachybacterium Stable
32215 Unassigned Stable
32217 D_0__Bacteria Stable
32219 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__MSB-1E8;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32223 Unassigned Stable
32225
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Alteromonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32229
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Chitinophagaceae;D_5__uncultured Stable
32232
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured alpha

proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 32233 Unassigned Stable
 32236 Unassigned Stable
 32239 Unassigned Stable
 32240 D_0__Bacteria;D_1__Chloroflexi;D_2__KD4-96;D_3__uncultured
 bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Sporadic
 32241 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 32244 Unassigned Stable
 32245
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
 uncultured Stable
 32252 Unassigned Stable
 32257 Unassigned Stable
 32259
 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Marvinbryantia;D_6__
 uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 32262 Unassigned Stable
 32264 Unassigned Stable
 32267
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira
 Stable
 32268 Unassigned Stable
 32277 Unassigned Stable
 32283 Unassigned Stable
 32288 Unassigned Stable
 32289
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella
 Stable
 32291 Unassigned Stable
 32293 Unassigned Stable
 32294 Unassigned Stable
 32303
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
 Nitrosococcus;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 32305
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Methylococcales;D_4__Methylococcaceae;
 D_5__Methylocaldum;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 32306
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultured;
 D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 32310
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
 ncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 32313 Unassigned Sporadic
 32315 Unassigned Stable
 32327 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
 32330 Unassigned Stable
 32332 Unassigned Stable
 32334 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable

32337 Unassigned Stable
32339
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae;D_5__Desulfovibrio Stable
32343 Unassigned Stable
32345 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales Stable
32349 Unassigned Stable
32350 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-6G20;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32357 Unassigned Stable
32365 Unassigned Stable
32366 Unassigned Stable
32369 Unassigned Stable
32370
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32371 Unassigned Stable
32373
D_0__Bacteria;D_1__Tenericutes;D_2__Mollicutes;D_3__Mycoplasmatales;D_4__Mycoplasmataceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32374
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfocapsa;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32384 Unassigned Stable
32386
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromonadaceae;D_5__Pseudoalteromonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32387
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Enterococcaceae;D_5__Vagococcus Stable
32392
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__Ilumatobacter Stable
32394 Unassigned Stable
32398
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Haliea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32400 Unassigned Stable
32404
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Acidovorax;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
32406 Unassigned Stable
32407 Unassigned Stable
32411
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Wenxinia Stable
32415
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Sporadic
32416 Unassigned Sporadic

32418 D_0__Bacteria;D_1__Bacteroidetes;D_2__SB-1;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

32420 Unassigned Stable

32422 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

32432 Unassigned Stable

32436 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

32438 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

32440 Unassigned Stable

32441 Unassigned Stable

32444 Unassigned Stable

32445 Unassigned Stable

32447 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured Stable

32454 Unassigned Stable

32460 Unassigned Stable

32461 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Stable

32469 Unassigned Stable

32475 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable

32476 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

32479 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

32489 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Idiomarinaceae;D_5__Aliidiomarina;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

32490 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable

32498 Unassigned Stable

32509 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales Stable

32512 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Photobacterium Stable

32513 Unassigned Stable

32516 D_0__Bacteria;D_1__SHA-109;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

32523 Unassigned Stable

32525 D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured Stable

32526 D_0__Bacteria;D_1__Bacteroidetes;D_2__Bacteroidia;D_3__Bacteroidales;D_4__Marinilabiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

Stable

32530 Unassigned Stable

32533 Unassigned Stable

32536 Unassigned Stable

32538 Unassigned Stable

32540 D_0__Bacteria;D_1__Chlorobi;D_2__Chlorobia;D_3__Chlorobiales;D_4__Chlorobiaceae Stable

32543 Unassigned Stable

32546 Unassigned Stable

32553 D_0__Bacteria;D_1__Candidate division TM7 Stable

32556

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Alteromonas Stable

32559

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o Stable

32566 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

32568 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

32570 Unassigned Stable

32571 D_0__Bacteria;D_1__BD1-5;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

32572 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae
Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

32580 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

32581 D_0__Bacteria;D_1__Actinobacteria Stable

32588 Unassigned Stable

32589 Unassigned Stable

32596 Unassigned Stable

32604 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

32605

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic

32609 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

32613 Unassigned Stable

32614

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured;D_6__
uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

32619 Unassigned Stable

32621

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Granulosicoccaceae;D_5__
Granulosicoccus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

32626 Unassigned Stable

32628

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

32639

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__
Ruegeria Stable

32646 Unassigned Stable

32657 Unassigned Stable

32662 Unassigned Stable

32667 Unassigned Stable

32668 Unassigned Stable

32671 Unassigned Sporadic
 32672 Unassigned Stable
 32673
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 32675 D_0__Bacteria;D_1__Hyd24-12;D_2__uncultured bacterium;D_3__D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 32676 Unassigned Stable
 32677 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 32683 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured delta proteobacterium;D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 32686
 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured Verrucomicrobia bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 32687
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Reichenbachia Stable
 32688
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae Stable
 32690 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 32692
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
 32708 Unassigned Stable
 32716 Unassigned Stable
 32722 Unassigned Stable
 32724 Unassigned Stable
 32731
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured alpha proteobacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 32732 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
 32733 Unassigned Sporadic
 32735 D_0__Bacteria Stable
 32738 Unassigned Sporadic
 32744
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable
 32751 Unassigned Stable
 32752 Unassigned Stable
 32758 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales Sporadic
 32759 Unassigned Stable
 32760 Unassigned Stable
 32761 Unassigned Stable
 32762 Unassigned Stable
 32766 Unassigned Stable
 32769 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30 Stable
 32774 Unassigned Sporadic
 32775 Unassigned Stable

32781 Unassigned Stable

32789 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Bacillaceae;D_5__Marinococcus
Stable

32791
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

32794
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aliihoeflea;D_6__uncultured Aliihoeflea
sp.;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

32795
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

32805 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

32807 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22;D_3__uncultured
bacterium;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

32811 Unassigned Stable

32812 Unassigned Stable

32814 Unassigned Stable

32824 Unassigned Stable

32826
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Parvularculales;D_4__Parvularculaceae;D_5__
_Parvularcula;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

32828 Unassigned Stable

32833
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

32846 Unassigned Stable

32850 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

32853 Unassigned Stable

32857 Unassigned Stable

32858 Unassigned Stable

32873
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Cox
iella Stable

32875
D_0__Bacteria;D_1__Spirochaetae;D_2__Spirochaetes;D_3__Spirochaetales;D_4__Spirochaetaceae;D_5__Spirocha
eta Stable

32878
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

32879 Unassigned Stable

32881 Unassigned Stable

32885 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__Subsection III;D_4__Family I Stable

32886
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Hoeflea;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

32888 Unassigned Stable

32893 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic

32896 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine group
Stable

32897 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured

bacterium;D_3__D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
32901 Unassigned Sporadic
32909 Unassigned Stable
32910
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromonada
daceae;D_5__Pseudoalteromonas;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
32914 Unassigned Stable
32915 Unassigned Stable
32925 Unassigned Stable
32926 Unassigned Stable
32927
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae Stable
32931 Unassigned Stable
32937 Unassigned Stable
32938 Unassigned Stable
32940 Unassigned Stable
32942 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales Stable
32945 Unassigned Stable
32946 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII Stable
32947 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
32951 Unassigned Stable
32952 Unassigned Sporadic
32955 Unassigned Stable
32957
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__unc
ultured;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
32958 Unassigned Stable
32972 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group Stable
32973 Unassigned Stable
32981 Unassigned Stable
32982
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__P
seudahrensia;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
32983
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__unc
ultured;D_6__uncultured gamma
proteobacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
32986 Unassigned Stable
32997 Unassigned Stable
33009
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__llu
matobacter Stable
33012 Unassigned Stable
33014 Unassigned Stable
33019 Unassigned Stable
33021
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__CL5
00-29 marine group;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
33022 Unassigned Stable
33029
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D

_5__Citricella Stable
 33031
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulforhopalus Stable
 33053 Unassigned Stable
 33055 Unassigned Stable
 33062 Unassigned Stable
 33063
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 33064 Unassigned Stable
 33065 D_0__Bacteria;D_1__Candidate division TM7 Sporadic
 33070
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio Stable
 33074 Unassigned Stable
 33082 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable
 33083
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
 33086 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured Stable
 33088 Unassigned Stable
 33090
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Burkholderiaceae Stable
 33097 Unassigned Stable
 33098 Unassigned Stable
 33101 Unassigned Stable
 33106
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__OM27 clade;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33110 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales Stable
 33111 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
 33115
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas Stable
 33117 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae Stable
 33120 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 33128 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales Stable
 33132 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33138 Unassigned Stable
 33140
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae Stable
 33149
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__Dechloromonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33151
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 33159 Unassigned Stable
 33167 Unassigned Stable
 33168 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29 Stable

33173 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 33175 Unassigned Stable
 33181
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 33184 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales Stable
 33185 Unassigned Stable
 33189 Unassigned Stable
 33190
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
 Nitrosococcus;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33193 Unassigned Stable
 33195 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 33207
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
 Hyphomicrobium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33208
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 33214 Unassigned Stable
 33220 Unassigned Stable
 33228 Unassigned Stable
 33230 Unassigned Stable
 33231 Unassigned Stable
 33232
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
 uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33233
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
 Filomicrobium Stable
 33236
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
 D_5__Spongiibacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33238 D_0__Bacteria;D_1__Proteobacteria Stable
 33239 Unassigned Sporadic
 33245 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33246
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae
 Stable
 33251 Unassigned Stable
 33255 Unassigned Stable
 33258 Unassigned Stable
 33265 Unassigned Stable
 33268 Unassigned Stable
 33276 Unassigned Stable
 33277 Unassigned Stable
 33282 Unassigned Stable
 33285 Unassigned Stable
 33292 Unassigned Stable
 33295 Unassigned Stable
 33297
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Parvi

baculum;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33298 Unassigned Stable
 33303 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33304 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 33310 Unassigned Stable
 33315 Unassigned Stable
 33324 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 33330 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 33333
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 33335 Unassigned Stable
 33339 Unassigned Stable
 33344 Unassigned Stable
 33345
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIV;D_4__FamilyII;D_5__Rivularia
 Stable
 33348
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Hali
 angium;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33357 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae
 Sporadic
 33366 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Cryomorphaceae
 Sporadic
 33367 Unassigned Sporadic
 33370
 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Microbacteriaceae;D_5__Micro
 bacterium Stable
 33378 Unassigned Stable
 33380 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33383 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33393 Unassigned Stable
 33395 Unassigned Stable
 33411 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__E6aD10;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33413 Unassigned Sporadic
 33416 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 33417
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
 Stable
 33420
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
 Filomicrobium Stable
 33424
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
 D_5__Marinobacter;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 33426 Unassigned Stable
 33435 Unassigned Stable
 33442 Unassigned Stable
 33444 D_0__Bacteria;D_1__BD1-5;D_2__uncultured

bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33447 Unassigned Stable

33450 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

33451 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5 Stable

33455 Unassigned Stable

33458 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

33461
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured Rhodovulum
sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33467 Unassigned Stable

33468 Unassigned Stable

33476 Unassigned Stable

33480 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable

33482 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

33483 Unassigned Stable

33485
D_0__Bacteria;D_1__Nitrospirae;D_2__Nitrospira;D_3__Nitrospirales;D_4__Nitrospiraceae;D_5__Nitrospira;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33492 Unassigned Stable

33497 Unassigned Stable

33498 Unassigned Stable

33500
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33506
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33507 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33512 Unassigned Stable

33522
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Robiginitalea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33525
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33533 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable

33534 Unassigned Stable

33535 Unassigned Sporadic

33538
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio Stable

33546 Unassigned Stable

33555 Unassigned Stable

33560 Unassigned Stable

33563
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33564 Unassigned Stable

33566
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Alteromonas Stable

33567
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33568
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter Stable

33570 Unassigned Stable

33584
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__uncultured Stable

33587
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Nitratireductor Stable

33589
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Hoeflea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

33593
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33597 Unassigned Stable

33599 Unassigned Stable

33606 Unassigned Stable

33607 Unassigned Stable

33608 Unassigned Stable

33619 D_0__Bacteria;D_1__Firmicutes Stable

33620
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable

33623
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromonadaceae;D_5__Pseudoalteromonas Stable

33628
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Lactobacillaceae;D_5__Lactobacillus Stable

33633 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic

33635 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

33637 Unassigned Stable

33638
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacteriales;D_4__Desulfobacteraceae;D_5__Desulfobacter Stable

33642
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Labrenzia Sporadic

33643 Unassigned Stable

33644 Unassigned Stable

33648 Unassigned Stable

33655 D_0__Bacteria;D_1__Bacteroidetes;D_2__Bacteroidia;D_3__Bacteroidales Stable

33661 Unassigned Sporadic

33662 Unassigned Stable

33663 Unassigned Stable

33664 Unassigned Stable

33668
D_0__Bacteria;D_1__Spirochaetae;D_2__Spirochaetes;D_3__Spirochaetales;D_4__Leptospiraceae;D_5__Turneriella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

Stable
33674
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

33679 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

33699 Unassigned Stable

33710 Unassigned Stable

33711 Unassigned Stable

33723
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Mycobacteriaceae;D_5__Mycobacterium Stable

33724
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable

33731 Unassigned Sporadic

33732 Unassigned Sporadic

33733 Unassigned Stable

33738 Unassigned Stable

33747
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

33751
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Nocardoidaceae;D_5__Aeromicrobium;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

33753 Unassigned Stable

33754 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable

33755
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

33759 Unassigned Stable

33765
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

33766 Unassigned Stable

33774
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

33780 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable

33781 Unassigned Stable

33783
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Lactobacillaceae;D_5__Lactobacillus;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

33786 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__DB1-14;D_4__uncultured bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

33791 Unassigned Stable

33792 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

33796
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Ruegeria Stable

33802 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

33811 Unassigned Stable

33814
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Mycobacteriaceae;D_5__Mycobacterium Stable

33815
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Tistlia Stable

33816 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__E6aD10;D_4__uncultured Rhizobiales
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33817 Unassigned Stable

33819
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

33820 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

33822 Unassigned Stable

33825
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium Stable

33826 Unassigned Stable

33828
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured ;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33831 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

33832 D_0__Bacteria;D_1__SHA-109;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33838 Unassigned Stable

33843
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira Stable

33846 Unassigned Stable

33853 D_0__Bacteria;D_1__Verrucomicrobia;D_2__OPB35 soil group;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33854 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__SB1-18;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33863 Unassigned Stable

33865 Unassigned Stable

33870
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

33879 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable

33881
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable

33883
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

33885
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

33890 Unassigned Stable

33892 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

33894
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__Incertae Sedis Stable

33899 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__BD7-8 marine

group;D_4__uncultured gamma
proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
33900
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultur
ed Stable
33908 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfuromonadales;D_4__GR-
WP33-58;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
33910 Unassigned Stable
33915 D_0__Bacteria;D_1__Proteobacteria Stable
33925
D_0__Bacteria;D_1__Planctomycetes;D_2__Planctomycetacia;D_3__Planctomycetales;D_4__Planctomycetaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
33933
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
33936 Unassigned Stable
33947 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
33951 D_0__Bacteria;D_1__Candidate division OD1;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
33953
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
33955 Unassigned Stable
33959
D_0__Bacteria;D_1__Firmicutes;D_2__Erysipelotrichia;D_3__Erysipelotrichales;D_4__Erysipelotrichaceae;D_5__uncultured Stable
33963 Unassigned Stable
33972 Unassigned Stable
33973 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18;D_3__uncultured
bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
33974 Unassigned Stable
33981
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae;D_5__Vallitalea
Stable
33983 Unassigned Stable
33984 Unassigned Stable
33989
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
34002 Unassigned Stable
34015
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Kordiimonadales;D_4__Kordiimonadaceae;D_5__Kordiimonas;D_6__uncultured Kordiimonas
sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34020 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-
6G20;D_5__uncultured delta
proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34022 Unassigned Stable
34023

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Acidovorax;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
34033

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured alpha proteobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
34037

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__Dechloromonas Stable
34043

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Pseudorhodobacter;D_6__Rhodobacter sp. ZS3-13;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
34044 Unassigned Stable
34046 Unassigned Stable
34049

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__Hellea;D_6__uncultured alpha proteobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
34053 Unassigned Stable
34056 Unassigned Stable
34061

D_0__Bacteria;D_1__Nitrospirae;D_2__Nitrospira;D_3__Nitrospirales;D_4__Nitrospiraceae;D_5__Nitrospira Stable
34064

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Iamiaceae;D_5__Iamia Stable
34066 Unassigned Stable
34068

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;D_5__Marinobacterium Stable
34069 Unassigned Stable
34081

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
34090 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
34105 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
34107

D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Ekhidna Stable
34108 Unassigned Stable
34110 Unassigned Stable
34117 Unassigned Stable
34120 Unassigned Sporadic
34122 Unassigned Stable
34126

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
34132 Unassigned Stable
34134 Unassigned Stable
34143

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
34148 Unassigned Stable

34151
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Rhodovulum;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

34152 D_0__Bacteria;D_1__Candidate division OD1;D_2__uncultured Parcubacteria bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

34154
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

34160
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae Stable

34164 D_0__Bacteria;D_1__Bacteroidetes Stable

34166
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Kordiimonadales;D_4__Kordiimonadaceae;D_5__Kordiimonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

34167
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

34173
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable

34176 Unassigned Stable

34180 Unassigned Stable

34182 Unassigned Stable

34184 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

34185 Unassigned Stable

34187 Unassigned Stable

34189 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria Stable

34192 Unassigned Stable

34195 Unassigned Stable

34196 Unassigned Stable

34200
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

34201 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

34205
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

34206
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Defluviicoccus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

34208 Unassigned Stable

34209 Unassigned Stable

34211 Unassigned Stable

34216 Unassigned Stable

34224 Unassigned Stable

34234 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

34239
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Granulosicoccaceae;D_5__Granulosicoccus;D_6__uncultured gamma proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

34240 Unassigned Stable
 34250 Unassigned Sporadic
 34252 Unassigned Stable
 34257
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 34260 Unassigned Stable
 34262
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Cyanobacterium
 Stable
 34270
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 34277 Unassigned Stable
 34281 Unassigned Stable
 34286 Unassigned Stable
 34287 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
 bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 34291 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__MSB-1E8
 Stable
 34300 Unassigned Stable
 34329 Unassigned Stable
 34334 Unassigned Stable
 34338
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured
 actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 34339 Unassigned Sporadic
 34341 Unassigned Stable
 34346 Unassigned Stable
 34358 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__E01-9C-26 marine
 group;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 34361
 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncu
 ltured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 34370 Unassigned Stable
 34375 Unassigned Stable
 34388 D_0__Bacteria;D_1__Proteobacteria Stable
 34399 Unassigned Stable
 34402
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__
 uncultured delta
 proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 34406 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
 34409 Unassigned Stable
 34410 Unassigned Stable
 34411 Unassigned Stable
 34412
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfarculales;D_4__Desulfarculaceae;D_5__
 _Desulfarculus Stable
 34430 Unassigned Stable
 34432 Unassigned Stable
 34434 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales Stable
 34435 Unassigned Stable
 34436

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Caulobacterales;D_4__Hyphomonadaceae;D_5__Hellea;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34442

D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured Stable
34445

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
34459 Unassigned Stable
34463

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Sporadic
34468

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium Stable
34476 Unassigned Stable
34478 Unassigned Stable
34481 Unassigned Stable
34482 Unassigned Stable
34488

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae Stable
34492

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
34493 Unassigned Stable
34494 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Sporadic
34495 Unassigned Stable
34496 Unassigned Stable
34498 Unassigned Sporadic
34499

D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34500

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured Stable
34504 Unassigned Stable
34508

D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Rubritaleaceae;D_5__Rubritalea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34510

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34513 Unassigned Stable
34520 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
34522 Unassigned Stable
34523 Unassigned Stable
34527 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
34529 Unassigned Sporadic
34531 Unassigned Stable
34532 Unassigned Stable
34534

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Filomicrobium Stable
34538 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured

delta
proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
34540 Unassigned Stable
34541
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfovibrionales;D_4__Desulfovibrionaceae
;D_5__Desulfovibrio Stable
34544 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34547 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
34557 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__0319-
6G20;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34559
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Ruminococcaceae;D_5__Incertae Sedis
Stable
34563
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
Stable
34565
D_0__Bacteria;D_1__Actinobacteria;D_2__Rubrobacteria;D_3__Rubrobacterales;D_4__Rubrobacteriaceae;D_5__R
ubrobacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34566 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__SB1-18;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34568 D_0__Bacteria;D_1__Candidate division OP11;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34569 Unassigned Stable
34572 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII Stable
34578 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__HOC36 Stable
34581 Unassigned Stable
34582
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5__
__Propionibacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34587 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae
1;D_5__Clostridium sensu stricto 1;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34593 Unassigned Stable
34597
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncu
ltured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34600
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncult
ured organism;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34601 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
34615
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
34624 Unassigned Stable
34625
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34628 Unassigned Stable
34635 Unassigned Stable

34640
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Sporadic
34647 Unassigned Stable
34651
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__
__Diaphorobacter Stable
34653
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__P
seudahrensia;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34654 Unassigned Stable
34656 Unassigned Stable
34660 Unassigned Stable
34661 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__mitochondria
Stable
34666 Unassigned Stable
34670 Unassigned Stable
34671
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__L
ewinella Stable
34674 Unassigned Stable
34677 Unassigned Sporadic
34680 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Sporadic
34681 Unassigned Sporadic
34682
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__Xanthomonadace
ae;D_5__Luteibacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34686 Unassigned Stable
34694 Unassigned Stable
34696 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales Stable
34704 Unassigned Stable
34712
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__
uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34715
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
Stable
34717 Unassigned Stable
34728 Unassigned Stable
34730
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Nitratireductor Stable
34731 Unassigned Stable
34734 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__GR-WP33-30 Stable
34738 D_0__Bacteria;D_1__Proteobacteria Stable
34743 Unassigned Stable
34744 Unassigned Stable
34750 Unassigned Stable
34752
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
Stable
34754
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Beijerinckiaceae;D_5__Met
hylovirgula;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

34755
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable

34764 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
clade;D_5__uncultured
actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34765

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__
uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

34771 Unassigned Stable

34778 D_0__Bacteria;D_1__Proteobacteria Stable

34780 Unassigned Stable

34781

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas Stable

34786 Unassigned Stable

34787

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Devosia Stable

34800 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria Stable

34801 Unassigned Stable

34803 Unassigned Stable

34806 Unassigned Stable

34808 Unassigned Stable

34809 Unassigned Stable

34810 Unassigned Stable

34814

D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultur
ed;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

34819 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Family XII;D_5__Fusibacter
Stable

34821 Unassigned Stable

34823

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Aq
uicella Stable

34824 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

34835

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__Prochlorococcus;
D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

34843 Unassigned Stable

34844 Unassigned Stable

34848 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

34853 Unassigned Stable

34857 Unassigned Stable

34858 Unassigned Stable

34867 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

34871 Unassigned Stable

34881

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

34882

D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__uncultur
ed;D_6__uncultured Flammeovirgaceae

bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34884 Unassigned Stable
34887 Unassigned Stable
34888
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Tistlia Stable
34889
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__DA111;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34891 Unassigned Stable
34893
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Dermabacteraceae;D_5__Brachybacterium Stable
34896 D_0__Bacteria;D_1__Chlorobi;D_2__Chlorobia;D_3__Chlorobiales;D_4__Chlorobiaceae Stable
34901 Unassigned Stable
34903 Unassigned Stable
34909 Unassigned Stable
34923
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Trichodesmium Stable
34926
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34929
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae Stable
34945
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfobulbus;D_6__uncultured delta proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34951
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__uncultured Stable
34955
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromonadaceae;D_5__Algicola Stable
34960 Unassigned Stable
34961 Unassigned Stable
34964 Unassigned Stable
34965
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
34971
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__Ilumatobacter Stable
34974 Unassigned Sporadic
34977 Unassigned Stable
34983 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
34988 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
34991
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

34993
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

34997 Unassigned Stable

35005
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable

35009
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable

35010 Unassigned Stable

35013 Unassigned Stable

35034 Unassigned Stable

35041
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Alicyclobacillaceae;D_5__Tumebacillus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35043 Unassigned Stable

35047
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Roseovarius;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35049 Unassigned Stable

35054 Unassigned Stable

35055 Unassigned Stable

35057 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

35058 Unassigned Stable

35060 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria Stable

35063 Unassigned Stable

35069 Unassigned Stable

35071 Unassigned Stable

35073
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35076 Unassigned Stable

35081
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Rhodocyclales;D_4__Rhodocyclaceae;D_5__Dechloromonas Stable

35086
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae Stable

35087 Unassigned Stable

35090 Unassigned Stable

35091 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIV;D_4__FamilyI Stable

35095
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa Stable

35098
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Oxalobacteraceae;D_5__Candidatus Proffttella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35104 Unassigned Stable

35113 Unassigned Stable

35123 Unassigned Stable

35128 Unassigned Stable

35130 Unassigned Stable

35132
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Pseudoalteromonadaceae;D_5__Pseudoalteromonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35133 Unassigned Sporadic

35136 Unassigned Stable

35140
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae;D_5__Pseudomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35144 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

35152
D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__Urania-1B-19 marine sediment group;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35153 Unassigned Stable

35160 Unassigned Stable

35161
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Nitrospinaceae;D_5__Candidatus Entotheonella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35170 Unassigned Stable

35172 Unassigned Sporadic

35176 D_0__Bacteria;D_1__Candidate division TM7 Stable

35178 Unassigned Stable

35180 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

35182
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35186
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Opitutae;D_3__Puniceococcales;D_4__Puniceococcaceae;D_5__marine group;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35188 Unassigned Stable

35207 Unassigned Stable

35212
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Photobacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35213 Unassigned Stable

35220 Unassigned Stable

35222 Unassigned Stable

35226
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Microbacteriaceae;D_5__Microbacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35230 Unassigned Stable

35232 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

35236 Unassigned Stable

35240 Unassigned Stable

35242
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35243 Unassigned Stable

35244 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

16__ Stable
35245 D_0__Bacteria;D_1__Proteobacteria;D_2__SC3-20 Stable
35250 Unassigned Stable
35256 Unassigned Stable
35258 Unassigned Stable
35261
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Verrucomicrobiaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35264
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35265
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
35266
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadaceae
Stable
35269 Unassigned Stable
35270
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__DUNssu044;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35275 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
35276
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35283
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured
Stable
35285
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
Stable
35303 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007
Stable
35308 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 4;D_4__Unknown
Family;D_5__Blastocatella;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35309 Unassigned Sporadic
35317 Unassigned Stable
35319 D_0__Bacteria;D_1__Chlorobi;D_2__Chlorobia;D_3__Chlorobiales;D_4__OPB56;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35320
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35322
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
35323 Unassigned Stable
35326 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
35328
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35334 Unassigned Stable

35336 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35337
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Ectothiorhodospiraceae;D_5__Acidiferrobacter;D_6__uncultured Dechloromarinus sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
35339 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae 4;D_5__Clostridium sensu stricto Stable
35344
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Pseudahrensia Stable
35349 Unassigned Sporadic
35355
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35358 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade Stable
35361 Unassigned Stable
35365 Unassigned Stable
35367 Unassigned Stable
35373
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35381 Unassigned Stable
35383
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35384 Unassigned Stable
35389
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Ectothiorhodospiraceae Stable
35390
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Intrasporangiaceae;D_5__Ornithinimicrobium Stable
35391 Unassigned Stable
35392 Unassigned Stable
35395
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Sporadic
35407 Unassigned Stable
35412 D_0__Bacteria;D_1__Proteobacteria Stable
35417 Unassigned Stable
35418
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI;D_5__uncultured;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
35424
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Ruminococcaceae;D_5__uncultured Stable
35427
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35429 Unassigned Stable
35430 Unassigned Stable

35433 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

35435 Unassigned Stable

35437 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__uncultured;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35445 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Corynebacteriales;D_4__Nocardiaceae;D_5__Willia msia Stable

35449 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35451 Unassigned Stable

35452 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Sporadic

35453 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

35455 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable

35461 Unassigned Stable

35462 Unassigned Stable

35467 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade Stable

35471 Unassigned Stable

35473 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Ande rseniella;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35474 D_0__Bacteria Sporadic

35475 Unassigned Stable

35480 Unassigned Stable

35481 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod obium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35482 Unassigned Stable

35483 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadace ae;D_5__Sphingobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35485 Unassigned Sporadic

35487 Unassigned Stable

35493 Unassigned Stable

35502 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__GoM-GC232-4463- Bac1;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35503 Unassigned Stable

35504 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__unc ultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35511 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__unc ultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35514 Unassigned Stable

35519 Unassigned Stable

35520 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5

__Pelagibius;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 35521 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured
 delta
 proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 35538 Unassigned Stable
 35543 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 35549 D_0__Bacteria;D_1__Proteobacteria Stable
 35558
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 35559 Unassigned Stable
 35562 D_0__Bacteria;D_1__Proteobacteria Stable
 35564 Unassigned Stable
 35581
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 35582 Unassigned Stable
 35587
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
 D_5__Marinomonas Sporadic
 35591
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
 Nitrosococcus;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 35594 Unassigned Stable
 35597 Unassigned Sporadic
 35599
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__Xanthomonadaceae
 ae Stable
 35600 Unassigned Stable
 35604 Unassigned Stable
 35605 Unassigned Stable
 35611 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 35616 Unassigned Stable
 35618 Unassigned Stable
 35619 Unassigned Stable
 35622 D_0__Bacteria;D_1__Proteobacteria Sporadic
 35628
 D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
 ;D_6__uncultured Chloroflexi
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 35642
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 35649 Unassigned Stable
 35656
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__Ruegeria Stable
 35658 Unassigned Stable
 35662 Unassigned Stable
 35666 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 35674
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira;D_6
 __uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable

35676
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__uncultured delta proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35677 Unassigned Stable

35679 Unassigned Stable

35691 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable

35696 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria Stable

35702
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Beijerinckiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35709
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio Stable

35722
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__uncultured Stable

35727 Unassigned Stable

35738 Unassigned Stable

35739 Unassigned Stable

35749 Unassigned Stable

35752
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Stable

35758 D_0__Bacteria;D_1__Proteobacteria Stable

35759 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 9 Stable

35778
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Actibacterium Stable

35779
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

35788 Unassigned Stable

35790 Unassigned Stable

35795 Unassigned Stable

35796
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable

35797 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35814 Unassigned Stable

35815 Unassigned Stable

35817 Unassigned Stable

35822
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Variovorax;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35829 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

35832
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__uncultured;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35836 Unassigned Sporadic

35845
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Verrucomicrobiacea

e;D_5__Roseibacillus;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35848

D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae Stable
35851 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
35857 Unassigned Stable
35858 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35860

D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5__Propionibacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35872 Unassigned Stable
35874 Unassigned Stable
35885 Unassigned Stable
35894 Unassigned Stable
35895 Unassigned Stable
35900 Unassigned Stable
35902

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
35905 Unassigned Stable
35914

D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Lactobacillaceae;D_5__Lactobacillus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35917 Unassigned Stable
35918 Unassigned Stable
35922 D_0__Bacteria;D_1__Planctomycetes;D_2__OM190;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35923

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35926

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35931 Unassigned Stable
35934

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
35940

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium Stable
35944

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Rheinheimera;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35949

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
35950 Unassigned Stable
35955 Unassigned Stable

35966
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35971 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255
marine benthic group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35980 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__HOC36 Sporadic
35983
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfocapsa;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35985 Unassigned Stable
35994 Unassigned Stable
35995
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Haliea Stable
35996
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

35998 Unassigned Stable
36002 Unassigned Stable
36003
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__EV818SWSAP88 Stable
36004
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bacteriovoracaceae;D_5__uncultured Stable
36007 Unassigned Sporadic
36009 D_0__Bacteria;D_1__Candidate division TM7 Stable
36016 Unassigned Stable
36020 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales Stable
36022 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36031 Unassigned Stable
36032
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36035 Unassigned Stable
36037 Unassigned Stable
36040 Unassigned Stable
36043 Unassigned Stable
36047 Unassigned Stable
36051
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic
36054
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Lactobacillaceae;D_5__Lactobacillus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36056 Unassigned Stable
36059
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Jannaschia Sporadic
36069 D_0__Bacteria;D_1__Bacteroidetes Stable
36072

D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__Ilumatobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36075 Unassigned Stable
36083 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
36084
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
36085
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Ruminococcaceae;D_5__Faecalibacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36090 Unassigned Stable
36091 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
36094 Unassigned Stable
36099 Unassigned Stable
36104 Unassigned Stable
36105 Unassigned Stable
36107 Unassigned Stable
36109
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Nitrospinaceae;D_5__Candidatus Entotheonella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36112
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aliihoeflea;D_6__uncultured Aliihoeflea sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36113 Unassigned Stable
36118 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36121 Unassigned Stable
36129 Unassigned Stable
36131 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
36132 Unassigned Stable
36133 Unassigned Stable
36134 Unassigned Stable
36141 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36143
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__mitochondria;D_5__Betula platyphylla;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36150 Unassigned Stable
36161
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36163 Unassigned Stable
36167 Unassigned Stable
36168 Unassigned Stable
36183
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Rubritaleaceae;D_5__Rubritalea;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36194 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36197
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36200
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Marinobacter Stable

36205 Unassigned Stable

36207
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__Ilumatobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36209 Unassigned Stable

36211 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29 Stable

36212 Unassigned Stable

36213 Unassigned Stable

36219
D_0__Bacteria;D_1__Nitrospirae;D_2__Nitrospira;D_3__Nitrospirales;D_4__Nitrospiraceae;D_5__Nitrospira Stable

36222
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

36225 Unassigned Stable

36236 Unassigned Stable

36238
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36240
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36243
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncultured delta proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36245
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36248
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__Rickettsiaceae;D_5__Rickettsia;D_6__Rickettsia prowazekii;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36250
D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__uncultured;D_5__uncultured actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36251 Unassigned Stable

36253 Unassigned Stable

36254
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine benthic group;D_5__uncultured gamma proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36255 D_0__Bacteria;D_1__BD1-5;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

36258 Unassigned Stable

36262 Unassigned Stable

36274 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
36277 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae
1;D_5__Clostridium sensu stricto 1;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36279
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Arthrospira
Stable
36285 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
36289 D_0__Bacteria;D_1__Chloroflexi;D_2__Thermomicrobia;D_3__AKYG1722;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36298 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
clade;D_5__uncultured
actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36307
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36310 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36318 Unassigned Stable
36319
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
Stable
36323 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
36328
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
36336 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured
alpha
proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
36344 Unassigned Stable
36346 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
36351 Unassigned Stable
36364
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Xanthomonadales;D_4__JTB255 marine
benthic group;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
36369 D_0__Bacteria;D_1__Proteobacteria Stable
36371
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Nitrospinaceae;D_5__
_Nitrospina;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36375
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic
36396 Unassigned Stable
36404 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
36414 Unassigned Stable
36420
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable
36426 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured

bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 36428
 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 36430 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Sporadic
 36440
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Psychrobacter Stable
 36442 Unassigned Stable
 36445
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Methylophilales;D_4__Methylophilaceae;D_5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 36447 Unassigned Stable
 36450 Unassigned Stable
 36460 Unassigned Stable
 36467
 D_0__Bacteria;D_1__Planctomycetes;D_2__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae;D_5__SM1A02 Stable
 36468 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Order Incertae Sedis;D_4__Family Incertae Sedis;D_5__Marinicella;D_6__uncultured gamma
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 36472 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured
 bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 36476 Unassigned Stable
 36480 Unassigned Stable
 36492 Unassigned Stable
 36493 Unassigned Stable
 36503 Unassigned Stable
 36507 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 36508 Unassigned Stable
 36510 Unassigned Stable
 36517 Unassigned Sporadic
 36524
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Flagellimonas Stable
 36527 Unassigned Stable
 36531
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Shewanellaceae;D_5__Shewanella Stable
 36534 Unassigned Stable
 36537 Unassigned Stable
 36540 Unassigned Stable
 36544 Unassigned Stable
 36545 Unassigned Stable
 36546 Unassigned Stable
 36558 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae Stable
 36572 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 36580
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella;D_6__uncultured gamma
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 36582
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Nannocystaceae;D_5__N

annocystis;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 36586
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__Bdellovibrio;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 36589 Unassigned Stable
 36593 Unassigned Stable
 36597
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured alpha
 proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 36601 Unassigned Stable
 36603 Unassigned Stable
 36604 Unassigned Stable
 36610 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade Sporadic
 36613
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured alpha
 proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 36614
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D_5__Aeromonas;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 36623
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus;D_6__unidentified bacterium
 wb1_P19;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 36628 Unassigned Stable
 36629 Unassigned Stable
 36631 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
 36634 Unassigned Stable
 36642
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
 Stable
 36650 Unassigned Stable
 36653 Unassigned Stable
 36661
 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Verrucomicrobiaceae;D_5__Haloferula Stable
 36667
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Ferrimonadaceae;D_5__Ferrimonas Stable
 36669
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 36673 Unassigned Stable
 36675
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Actibacterium Stable
 36680 Unassigned Stable
 36682 Unassigned Stable
 36686 Unassigned Stable
 36690 Unassigned Stable
 36693 D_0__Bacteria;D_1__Proteobacteria;D_2__BJGMM-U27;D_3__uncultured
 bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

Stable
36701 Unassigned Stable
36706 Unassigned Stable
36708 Unassigned Stable
36709 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhizobiales
Incertae Sedis;D_5__Bauldia Stable
36711 Unassigned Stable
36712
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncult
ured bacterium;D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
36717
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D
_5__OM27 clade Stable
36718 Unassigned Stable
36720 Unassigned Stable
36721 Unassigned Stable
36722
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteracea
e Stable
36736
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
36738 Unassigned Sporadic
36748
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Flexithri
x Stable
36758
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Ruegeria Stable
36759
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
uncultured Stable
36761
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae
Stable
36762 D_0__Bacteria;D_1__Firmicutes;D_2__OPB54;D_3__uncultured
bacterium;D_4__D_5__D_6__D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__
Stable
36763 Unassigned Stable
36773
D_0__Bacteria;D_1__Deferribacteres;D_2__Deferribacteres;D_3__Deferribacterales;D_4__Deferribacterales
Incertae Sedis;D_5__Caldithrix;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
36781
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured Stable
36783
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__u
ncultured;D_6__uncultured
bacterium;D_7__D_8__D_9__D_10__D_11__D_12__D_13__D_14__D_15__D_16__ Stable
36786 Unassigned Stable
36788 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
36799 Unassigned Stable
36803 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007
Stable
36824

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
36829

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36830

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
36837 Unassigned Stable
36840

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
36843

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyI;D_5__Xenococcus;D_6__uncultured cyanobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
36845 Unassigned Stable
36847 Unassigned Stable
36848

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__uncultured Stable
36850 Unassigned Stable
36855 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1 clade;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36856

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Tistlia;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36866 Unassigned Stable
36870

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36874 Unassigned Stable
36875 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
36877 Unassigned Stable
36881 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
36887 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 10 Stable
36890

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__uncultured Stable
36891

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Parvularculales;D_4__Parvularculaceae;D_5__Parvularcula;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36892 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
36896

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__uncultured organism;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36905

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;D_5__Enterobacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36907 Unassigned Stable
36913 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Family

XII;D_5__Fusibacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36918 Unassigned Stable
36921 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 22 Sporadic
36924 Unassigned Stable
36926
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Acinetobacter;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36931 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Clostridiaceae
1;D_5__Clostridium sensu stricto 1;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36935 Unassigned Stable
36936 Unassigned Stable
36937 Unassigned Stable
36939
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Parvi
baculum;D_6__uncultured bacterium
HF4000_48A13;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36941
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36946 Unassigned Stable
36956 Unassigned Stable
36958 Unassigned Stable
36962 Unassigned Stable
36966
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Marinomonas Stable
36977
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Sporadic
36978
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__unc
ultured;D_6__uncultured gamma
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36983
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptococcaceae;D_5__uncultured;D_6__
uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36991 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
clade;D_5__uncultured
bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
36993 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
36994
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya
Stable
37004 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae
Stable
37009 Unassigned Stable
37016 Unassigned Stable
37021 Unassigned Stable
37024
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium
Stable
37025 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
37029 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

37042 D_0__Bacteria;D_1__Acidobacteria;D_2__Subgroup 26;D_3__uncultured bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37045 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__OM27 clade;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37050 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

37054 D_0__Bacteria;D_1__Bacteroidetes Stable

37058 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

37061 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Haliae Stable

37062 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

37063 Unassigned Stable

37066 Unassigned Stable

37068 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales Stable

37075 Unassigned Stable

37078 D_0__Bacteria;D_1__Lentisphaerae;D_2__Lentisphaeria;D_3__Victivallales;D_4__Victivallaceae;D_5__Victivallis;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37080 D_0__Bacteria;D_1__Proteobacteria;D_2__Proteobacteria Incertae Sedis;D_3__Unknown Order;D_4__Unknown Family;D_5__Candidatus Thiobios;D_6__uncultured gamma proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37090 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Enterobacteriales;D_4__Enterobacteriaceae;D_5__Enterobacter Stable

37093 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Muricauda Sporadic

37095 Unassigned Stable

37096 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

37098 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

37113 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37118 Unassigned Stable

37119 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable

37139 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable

37141 Unassigned Stable

37152 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Acidimicrobiaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

37153 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37155 Unassigned Stable

37157 Unassigned Stable

37159 Unassigned Stable

37169 Unassigned Stable

37171 Unassigned Stable

37172

D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37179 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37182

D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobacteraceae;D_5__uncultured Stable
37186

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__Nitrosococcus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37191 Unassigned Stable
37199 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group Stable
37202 Unassigned Stable
37205 Unassigned Stable
37213 Unassigned Stable
37214 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__B38;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37226

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa Sporadic
37229 Unassigned Stable
37230 Unassigned Stable
37235 Unassigned Stable
37236 Unassigned Stable
37237

D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37238 Unassigned Stable
37239 Unassigned Stable
37249

D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D_5__Aeromonas;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37256 Unassigned Stable
37261 D_0__Bacteria;D_1__TM6;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37265 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Sporadic
37267 Unassigned Stable
37270

D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Flexithrix Stable
37279 Unassigned Stable
37281 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
37282

D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium Stable
37285 Unassigned Stable
37290 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
37291 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
37292

D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Fabibacter Stable

37294
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37298
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37299
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Sandaracinaceae;D_5__uncultured delta proteobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37300 Unassigned Stable

37301
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae Stable

37303 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria Stable

37305 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

37310 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37312 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable

37314 Unassigned Stable

37315 Unassigned Stable

37325
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Reichenbachiiella Stable

37326 Unassigned Stable

37329
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured ;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

37334 Unassigned Stable

37343
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37344 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

37348 Unassigned Stable

37350
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable

37353 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37359 Unassigned Stable

37364 Unassigned Stable

37367
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Photobacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37374 Unassigned Stable

37376 Unassigned Stable

37378 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

37379 Unassigned Stable

37385 D_0__Bacteria;D_1__Gemmatimonadetes;D_2__Gemmatimonadetes;D_3__BD2-11 terrestrial group Stable

37387 Unassigned Stable

37389 Unassigned Stable

37390 Unassigned Stable
37397
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37398 Unassigned Stable
37400 Unassigned Stable
37403 Unassigned Sporadic
37410
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Nitratireductor Sporadic
37412 Unassigned Stable
37421 Unassigned Stable
37424
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
37426
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5__Propionibacterium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37428 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales Stable
37447
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37458 Unassigned Stable
37462
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable
37467 Unassigned Stable
37468 Unassigned Stable
37476 Unassigned Stable
37480
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Methylocystaceae Stable
37481 Unassigned Stable
37483
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37490 D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Cryomorphaceae Stable
37491
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Devosia Stable
37503 Unassigned Stable
37504
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Ruminococcaceae;D_5__uncultured;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37507 Unassigned Stable
37508 Unassigned Stable
37509 Unassigned Stable
37513
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Parvularculales;D_4__Parvularculaceae;D_5__Parvularcula Stable
37514 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIV Stable
37516
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;

D_5__BD1-7 clade Stable
37521 Unassigned Stable
37524
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__Bdellovibrio;D_6__uncultured delta proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37525 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
37532 Unassigned Stable
37537 Unassigned Stable
37538 Unassigned Stable
37545
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa Stable
37553 D_0__Bacteria;D_1__BD1-5;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37556 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37558 D_0__Bacteria;D_1__Verrucomicrobia Stable
37561 Unassigned Stable
37565 Unassigned Stable
37568 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable
37570 Unassigned Stable
37573 Unassigned Stable
37576 Unassigned Stable
37587 Unassigned Stable
37590 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
37604
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37616
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__Cucumibacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37621 Unassigned Stable
37624 Unassigned Stable
37626 Unassigned Stable
37627 Unassigned Stable
37628
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Bogoriellaceae;D_5__Georgenia;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37637 Unassigned Stable
37638
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37644
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio Sporadic
37645 Unassigned Stable
37647 Unassigned Stable
37656 Unassigned Stable
37658 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
37662 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

37667
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Chitinophagaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37689
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37690
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37691
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium Stable

37692 Unassigned Stable

37696 Unassigned Stable

37699
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37707
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37708
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Staphylococcaceae;D_5__Staphylococcus;D_6__uncultured Staphylococcus sp.;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37710 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

37711 Unassigned Stable

37714 Unassigned Stable

37715
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37718
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae Stable

37720 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured Mesorhizobium sp.;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37723
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobium;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic

37737
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37739 Unassigned Stable

37756
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37757 D_0__Bacteria Stable

37758 D_0__Bacteria;D_1__TM6 Stable

37759 Unassigned Stable

37761 D_0__Bacteria;D_1__Acidobacteria;D_2__Acidobacteria;D_3__Subgroup 9 Stable

37762 Unassigned Stable
 37765 Unassigned Stable
 37769 Unassigned Stable
 37770 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII Stable
 37774 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Lachnospiraceae Stable
 37776 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales;D_4__SM2D12
 Stable
 37777 Unassigned Stable
 37785 Unassigned Stable
 37786 Unassigned Stable
 37789 Unassigned Sporadic
 37796 Unassigned Stable
 37801 Unassigned Stable
 37802 Unassigned Stable
 37805
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable
 37806
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
 Stable
 37809 Unassigned Stable
 37814 Unassigned Stable
 37818 Unassigned Stable
 37822 Unassigned Stable
 37824 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007
 Sporadic
 37825 Unassigned Stable
 37830 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__OM1
 clade;D_5__uncultured
 actinobacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
 37831 Unassigned Stable
 37838 Unassigned Stable
 37840
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
 _5__uncultured;D_6__uncultured
 bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 37850 Unassigned Stable
 37860
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa
 Stable
 37865 Unassigned Stable
 37868 Unassigned Stable
 37870 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade Stable
 37874
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oleiphilaceae;D_5__
 _Oleiphilus Stable
 37875
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
 _Magnetospira Stable
 37887
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
 obium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
 Stable
 37891 Unassigned Stable
 37893
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
 Stable

37894
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio
Stable

37897
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Phormidium
Stable

37899 Unassigned Stable
37902 Unassigned Stable
37903 Unassigned Stable
37910 Unassigned Stable

37912
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Filomicrobium Stable

37913 Unassigned Stable
37915 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__KI89A clade;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
37920 Unassigned Stable

37922
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Mur
icauda Sporadic

37925 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Bacillaceae Stable
37928 Unassigned Stable
37932 Unassigned Stable

37933
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas;D_6__Spraguea
lophii;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37934 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
37938 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
37948 Unassigned Sporadic
37949 Unassigned Stable

37950
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured alpha
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37958
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__Incertae
Sedis;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

37961
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__DUNssu044;D_5__uncultur
ed bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37968
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable

37970
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37971
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable

37977
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5__
Propionibacterium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

37981 Unassigned Stable

37982 Unassigned Stable
 37985 D_0__Bacteria;D_1__Proteobacteria Stable
 37993
 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Acanthopleuribacterales;D_4__Acanthopleuribacteraceae;D_5__Acanthopleuribacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 37996
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibrio;D_6__Vibrio metschnikovii CIP 69.14;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 38010 Unassigned Stable
 38012 Unassigned Stable
 38013 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured Stable
 38014
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae Stable
 38016 Unassigned Stable
 38023
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Legionellaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 38029 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Adriatic90;D_4__uncultured alpha proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 38038
 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncultured bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 38041 Unassigned Stable
 38042
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella Stable
 38044 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae Stable
 38049 Unassigned Stable
 38056 Unassigned Stable
 38059
 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Candidatus Amoebophilus Stable
 38061 Unassigned Stable
 38062 Unassigned Stable
 38066 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured delta proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 38070 Unassigned Stable
 38075 Unassigned Stable
 38082
 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Leptolyngbya Stable
 38084 Unassigned Stable
 38085 Unassigned Stable
 38088
 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Neisseriales;D_4__Neisseriaceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
 38093 Unassigned Stable

38101
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Aliihoeflea;D_6__uncultured Aliihoeflea
sp.;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38103
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable

38104 Unassigned Stable

38107 Unassigned Stable

38111
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__uncultured;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38112
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Cohaesibacter;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38115 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__SAR324 clade(Marine group
B);D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

38120 Unassigned Stable

38129
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Chromatiaceae;D_5__
Nitrosococcus;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38130 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38132 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__OM182
clade Sporadic

38134
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
uncultured;D_6__uncultured alpha
proteobacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38137 Unassigned Stable

38147 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38151
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas Stable

38156 Unassigned Sporadic

38162 Unassigned Stable

38166
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__Haliangiaceae;D_5__Hali
angium Sporadic

38167 Unassigned Stable

38178
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__LegionellaceaeStable

38180 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Sva0071;D_4__uncultured
bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38182 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38183 Unassigned Stable

38184 D_0__Bacteria Stable

38185 Unassigned Stable

38189 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable

38197 Unassigned Stable
38199
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Pseudohalaea Stable
38203 Unassigned Stable
38211
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Marinomonas Stable
38219 Unassigned Stable
38229
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__Mur
icauda Stable
38230 Unassigned Stable
38232
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
38237 Unassigned Stable
38240 D_0__Bacteria;D_1__Tenericutes;D_2__Mollicutes Stable
38243
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Lyngbya;D_6__
uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38247 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
38249
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Pseudomonadace
ae;D_5__Pseudomonas;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
38258 Unassigned Stable
38260 Unassigned Stable
38261
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__Thalassospira Stable
38262 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured gamma
proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
38266
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Nitratireductor Sporadic
38279
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Vibrionales;D_4__Vibrionaceae;D_5__Vibri
o Stable
38282 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__DB1-14;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38285 Unassigned Stable
38290 Unassigned Stable
38291 Unassigned Stable
38297
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5
__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38300 Unassigned Stable
38301 Unassigned Stable
38303 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__BD7-8 marine
group;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38308 Unassigned Stable
38309 Unassigned Stable

38312
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Bdellovibrionales;D_4__Bdellovibrionaceae;D_5__Bdellovibrio;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

38318 Unassigned Stable

38329 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable

38336 Unassigned Stable

38340
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Bacillales;D_4__Alicyclobacillaceae;D_5__Tumebacillus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

38345 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__NKB5;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

38346 Unassigned Stable

38357 D_0__Bacteria;D_1__Planctomycetes;D_2__OM190;D_3__uncultured planctomycete;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

38359
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;D_5__Haliea Stable

38368 Unassigned Stable

38371 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

38375 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria Sporadic

38378
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Oxalobacteraceae;D_5__Massilia;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

38394
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured Stable

38395
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

38396
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured Stable

38397 Unassigned Stable

38400
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae Stable

38410 Unassigned Stable

38411 D_0__Bacteria;D_1__Cyanobacteria Stable

38413 Unassigned Stable

38415 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rickettsiales Stable

38421
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__Piscirickettsiaceae;D_5__Cycloclasticus;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

38425
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhodobiium;D_6__uncultured alpha proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable

38426
D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae Stable

38430 D_0__Bacteria Stable

38432 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38440 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__HOC36 Stable

38444 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

38449 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__SAR86 clade;D_5__uncultured marine bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

38458 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Pseudomonadales;D_4__Moraxellaceae;D_5__Psychrobacter;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38462 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38463 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Adriatic90;D_4__uncultured alpha proteobacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38465 Unassigned Stable

38469 Unassigned Stable

38486 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Erythrobacteraceae;D_5__Porphyrobacter Stable

38487 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured delta proteobacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38488 Unassigned Stable

38492 D_0__Bacteria;D_1__Proteobacteria;D_2__Betaproteobacteria;D_3__Burkholderiales;D_4__Comamonadaceae;D_5__Variovorax;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Sporadic

38504 Unassigned Stable

38508 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine group;D_5__uncultured actinobacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38514 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

38515 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable

38536 Unassigned Stable

38538 Unassigned Sporadic

38539 Unassigned Stable

38544 D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales Stable

38546 Unassigned Stable

38547 D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Sh765B-TzT-29;D_4__uncultured bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38564 Unassigned Stable

38567 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillales Incertae Sedis;D_5__Candidatus Alysiosphaera;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38568 Unassigned Stable

38572 Unassigned Stable

38573 Unassigned Stable

38582 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI;D_5__Oscillatoria Sporadic

38583 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured

bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38585 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
38592
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae
Stable
38598
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__Incertae
Sedis;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
38607 Unassigned Stable
38609
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Roseicyclus Stable
38612 Unassigned Stable
38621 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionIII;D_4__FamilyI Stable
38625
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38628 Unassigned Stable
38632
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales;D_4__Sphingomonadace
ae;D_5__SphingobiumStable
38640 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
38645 Unassigned Stable
38647 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
38651 Unassigned Stable
38662 Unassigned Stable
38663
D_0__Bacteria;D_1__Bacteroidetes;D_2__Flavobacteriia;D_3__Flavobacteriales;D_4__Flavobacteriaceae;D_5__unc
ultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38669 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
38670 Unassigned Stable
38675 Unassigned Stable
38677
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfarculales;D_4__Desulfarculaceae;D_5__
_Desulfarculus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38685 Unassigned Stable
38691 Unassigned Stable
38694 Unassigned Stable
38695 D_0__Bacteria;D_1__Chloroflexi;D_2__Chloroflexia;D_3__Chloroflexales;D_4__Chloroflexales Incertae
Sedis;D_5__Candidatus Chlorothrix;D_6__uncultured
organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38697 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
38701 Unassigned Stable
38702 D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__DEV007
Stable
38705 Unassigned Stable
38709 Unassigned Stable
38718
D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Propionibacteriales;D_4__Propionibacteriaceae;D_5
__Microlunatus;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38719 D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__P5D1-392;D_5__uncultured

bacterium;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38720 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38722
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
38723
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Myxococcales;D_4__uncultured;D_5__uncultured organism;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38724
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__uncultured;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38734 Unassigned Stable
38738
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Granulosicoccaceae;D_5__Granulosicoccus;D_6__uncultured gamma
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38742 Unassigned Stable
38751
D_0__Bacteria;D_1__Deferribacteres;D_2__Deferribacteres;D_3__Deferribacterales;D_4__Deferribacterales
Incertae Sedis;D_5__Caldithrix Sporadic
38753
D_0__Bacteria;D_1__Verrucomicrobia;D_2__Verrucomicrobiae;D_3__Verrucomicrobiales;D_4__Verrucomicrobiaceae
Stable
38754 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales Stable
38759
D_0__Bacteria;D_1__Proteobacteria;D_2__Deltaproteobacteria;D_3__Desulfobacterales;D_4__Desulfobulbaceae;D_5__Desulfopila;D_6__uncultured delta
proteobacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38760 Unassigned Stable
38761 Unassigned Stable
38765 Unassigned Stable
38766
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Sporadic
38773 D_0__Bacteria;D_1__Planctomycetes;D_2__Pla3 lineage;D_3__uncultured
bacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38785
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Legionellales;D_4__Coxiellaceae;D_5__Coxiella
Stable
38790
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
38795 Unassigned Stable
38796 Unassigned Stable
38801 Unassigned Stable
38809
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Alteromonas Stable
38810 Unassigned Stable
38823 Unassigned Stable
38824 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__

Sporadic
38837 Unassigned Sporadic
38847 Unassigned Stable
38850 Unassigned Sporadic
38860 D_0__Bacteria;D_1__TM6;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38863 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured
alpha
proteobacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38866 Unassigned Stable
38868
D_0__Bacteria;D_1__Chloroflexi;D_2__Anaerolineae;D_3__Anaerolineales;D_4__Anaerolineaceae;D_5__uncultured
;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Sporadic
38871 D_0__Bacteria;D_1__TM6 Sporadic
38873 Unassigned Stable
38881
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__P
ortibacter;D_6__uncultured Bacteroidetes
bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38885
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium Stable
38891 D_0__Bacteria;D_1__SHA-109;D_2__uncultured
bacterium;D_3__;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38892 Unassigned Stable
38893
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__
Defluviicoccus Stable
38896
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium;D_6__uncultured organism;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
38898 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
38899 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
38907 D_0__Bacteria;D_1__Proteobacteria Stable
38919 Unassigned Stable
38922 Unassigned Stable
38924
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured;D_6__
uncultured Chloroflexi bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__
Stable
38925 D_0__Bacteria;D_1__Proteobacteria;D_2__TA18;D_3__uncultured delta
proteobacterium;D_4__;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38927 Unassigned Stable
38931 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured
bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
38933 Unassigned Stable
38937
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Oceanospirillales;D_4__Oceanospirillaceae;
D_5__Marinomonas Stable
38938 Unassigned Sporadic
38946 Unassigned Stable

38953
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable

38955 D_0__Bacteria;D_1__Bacteroidetes Stable

38959 Unassigned Stable

38967 Unassigned Sporadic

38972 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable

38973 Unassigned Stable

38975
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Hoeflea;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

38995 Unassigned Stable

39008 D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae
Stable

39010
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Reichen
bachiella;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

39027
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__
Hoeflea;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

39043
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae;
D_5__Haliea;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

39044 Unassigned Stable

39049 D_0__Bacteria;D_1__Actinobacteria;D_2__Acidimicrobiia;D_3__Acidimicrobiales;D_4__Sva0996 marine
group Sporadic

39050 Unassigned Stable

39056 Unassigned Sporadic

39061
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__P
seudahrensia Stable

39062
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__uncultured;D_5__uncultured
bacterium;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

39066 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable

39067
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Hyphomicrobiaceae;D_5__
Filomicrobium;D_6__uncultured
organism;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable

39070 Unassigned Stable

39072 Unassigned Stable

39073
D_0__Bacteria;D_1__Firmicutes;D_2__Bacilli;D_3__Lactobacillales;D_4__Streptococcaceae;D_5__Streptococcus
Stable

39074 Unassigned Stable

39076 Unassigned Stable

39077
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae
Stable

39090 Unassigned Stable

39091
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Rhodobiaceae;D_5__Rhod
obium Stable

39093 Unassigned Stable
39097
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
39101 Unassigned Stable
39103 Unassigned Sporadic
39120
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae Stable
39122 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
39123 Unassigned Stable
39127
D_0__Bacteria;D_1__Nitrospirae;D_2__Nitrospira;D_3__Nitrospirales;D_4__Nitrospiraceae;D_5__Nitrospira;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
39131 Unassigned Stable
39133 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__EC3;D_4__uncultured bacterium;D_5__;D_6__;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
39134 Unassigned Sporadic
39136
D_0__Bacteria;D_1__Bacteroidetes;D_2__Sphingobacteriia;D_3__Sphingobacteriales;D_4__Saprospiraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
39138
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__uncultured;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
39152 Unassigned Sporadic
39160
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Cohaesibacter;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
39163 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
39173 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
39178 D_0__Bacteria;D_1__Cyanobacteria;D_2__Melainabacteria;D_3__Caenarcaniphilales Stable
39188 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
39189
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales;D_4__Phyllobacteriaceae;D_5__Aquamicrobium;D_6__uncultured bacterium;D_7__;D_8__;D_9__;D_10__;D_11__;D_12__;D_13__;D_14__;D_15__;D_16__ Stable
39192 Unassigned Sporadic
39196 D_0__Bacteria;D_1__Acidobacteria;D_2__Holophagae;D_3__Subgroup 10 Stable
39210 Unassigned Sporadic
39216
D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionII;D_4__FamilyII;D_5__Pleurocapsa Stable
39222 Unassigned Stable
39226 Unassigned Stable
39231 Unassigned Stable
39232
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodospirillales;D_4__Rhodospirillaceae;D_5__Tistlia Stable
39235 Unassigned Stable
39237 Unassigned Stable
39259 Unassigned Stable
39264
D_0__Bacteria;D_1__Firmicutes;D_2__Clostridia;D_3__Clostridiales;D_4__Peptostreptococcaceae;D_5__uncultured

;D_6__uncultured bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__
Stable
39270 Unassigned Sporadic
39277 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
39285
D_0__Bacteria;D_1__Bacteroidetes;D_2__Cytophagia;D_3__Cytophagales;D_4__Flammeovirgaceae;D_5__Tunicati
monas;D_6__uncultured
bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
39286 Unassigned Stable
39300 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
39302 Unassigned Stable
39306 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria Stable
39307 Unassigned Stable
39311 Unassigned Stable
39314 Unassigned Stable
39326
D_0__Bacteria;D_1__Chloroflexi;D_2__Caldilineae;D_3__Caldilineales;D_4__Caldilineaceae;D_5__uncultured
Stable
39327 Unassigned Stable
39338
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__Actibacterium Stable
39340
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
39346 Unassigned Stable
39347 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Sphingomonadales Stable
39350 Unassigned Stable
39353
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
Stable
39354 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
39359 Unassigned Stable
39361 D_0__Bacteria;D_1__Proteobacteria Stable
39366 Unassigned Stable
39368 D_0__Bacteria;D_1__Proteobacteria Stable
39373
D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Alteromonadales;D_4__Alteromonadaceae
Stable
39374 Unassigned Stable
39380 Unassigned Stable
39386
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D
_5__uncultured Stable
39388 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
39391
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
39401 Unassigned Stable
39403
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae
Stable
39404 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
39411 Unassigned Stable
39415 Unassigned Stable
39417
D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D

_5__uncultured;D_6__uncultured
 bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 39421 Unassigned Stable
 39426 Unassigned Stable
 39431 Unassigned Stable
 39434 Unassigned Stable
 39435 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhizobiales Stable
 39437 D_0__Bacteria;D_1__Cyanobacteria;D_2__Cyanobacteria;D_3__SubsectionI;D_4__FamilyI Stable
 39442 Unassigned Sporadic
 39451
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Aeromonadales;D_4__Aeromonadaceae;D_5__Aeromonas;D_6__uncultured
 bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 39458 Unassigned Stable
 39459 Unassigned Stable
 39464 Unassigned Stable
 39465 Unassigned Stable
 39466 D_0__Bacteria;D_1__SHA-109;D_2__uncultured
 bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 39469 Unassigned Stable
 39475 Unassigned Stable
 39485
 D_0__Bacteria;D_1__Actinobacteria;D_2__Actinobacteria;D_3__Micrococcales;D_4__Microbacteriaceae;D_5__Agrococcus Stable
 39486
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Chromatiales;D_4__Ectothiorhodospiraceae;D_5__Acidiferrobacter;D_6__uncultured
 bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 39489 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria Stable
 39491 Unassigned Stable
 39492
 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__Rhodobacterales;D_4__Rhodobacteraceae;D_5__Roseobacter clade NAC11-7 lineage;D_6__uncultured
 bacterium;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 39495 D_0__Bacteria;D_1__Candidate division TM7;D_2__uncultured
 bacterium;D_3__;;D_4__;;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 39507 D_0__Bacteria;D_1__Proteobacteria;D_2__Alphaproteobacteria;D_3__OCS116 clade;D_4__uncultured
 bacterium;D_5__;;D_6__;;D_7__;;D_8__;;D_9__;;D_10__;;D_11__;;D_12__;;D_13__;;D_14__;;D_15__;;D_16__ Stable
 39509
 D_0__Bacteria;D_1__Proteobacteria;D_2__Gammaproteobacteria;D_3__Thiotrichales;D_4__Thiotrichales Incertae Sedis;D_5__Caedibacter Stable