Sample.ID Bacteroidetes.Bacteroidia.Flavobacteriales.Flavobacteriaceae

Diapherotrites.lainarchaeia.lainarchaeales.uncultured archaeon Euryarchaeota.Halobacteria.Halobacteriales.Haloferacaceae Euryarchaeota.Methanobacteria.Methanobacteriales.Methanobacteriaceae Euryarchaeota.Thermoplasmata.Marine Group II.uncultured euryarchaeote Nanoarchaeaeota.Woesearchaeia.uncultured archaeon.uncultured archaeon Nanoarchaeaeota.Woesearchaeia.Other.Other

Thaumarchaeota. Nitrososphaeria. Nitrosopumilales. Nitrosopumilaceae Acetothermia.Acetothermiia.Other.Other

Acidobacteria.Subgroup 5.Other.Other Acidobacteria.Subgroup 6.Other.Other

Actinobacteria. Acidimicrobiia. IMCC 26256. Other Actinobacteria. Actinobacteria. Corynebacteriales. Dietziaceae

Actinobacteria. Actinobacteria. Frankiales. Sporichthyaceae Actinobacteria.Actinobacteria.Micrococcales.Dermabacteraceae Actinobacteria. Actinobacteria. Micrococcales. Micrococcaceae Actinobacteria. Actinobacteria. Micrococcales. Promicromonosporaceae Family Actinobacteria. Actinobacteria. Streptomycetales. Streptomycetaceae Actinobacteria. Actinobacteria. Streptosporangiales. Nocardiopsaceae Actinobacteria.Coriobacteriia.Other.Other

> Actinobacteria.MB-A2-108.Other.Other Actinobacteria. Nitriliruptoria. Nitriliruptorales. Nitriliruptoraceae Actinobacteria.RBG-16-55-12.Other.Other Actinobacteria.Rubrobacteria.Rubrobacterales.Rubrobacteriaceae

> BRC1.Other.Other.Other Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidetes vadinHA17 Bacteroidetes.Bacteroidia.Bacteroidales.Prolixibacteraceae

Bacteroidetes.Bacteroidia.Bacteroidales.Rikenellaceae Bacteroidetes.Bacteroidia.Bacteroidales.Other Bacteroidetes.Bacteroidia.Chitinophagales.Chitinophagaceae Bacteroidetes.Bacteroidia.Chitinophagales.Saprospiraceae

Bacteroidetes.Bacteroidia.Cytophagales.Cyclobacteriaceae

Bacteroidetes.Bacteroidia.Cytophagales.Microscillaceae

Epsilonbacteraeota.Campylobacteria.Campylobacterales.Thiovulaceae FCPU426.Other.Other.Other Firmicutes.Bacilli.Bacillales.Alicyclobacillaceae Firmicutes.Bacilli.Bacillales.Bacillaceae Firmicutes.Bacilli.Bacillales.Planococcaceae Firmicutes.Bacilli.Bacillales.Staphylococcaceae Firmicutes. Clostridia. Clostridia Incertae Sedis. Unknown Family Actinobacteria. Thermoleophilia. Gaiellales. uncultured Firmicutes.Clostridia.Clostridiales.Peptococcaceae Firmicutes.Clostridia.Clostridiales.Syntrophomonadaceae Firmicutes.Clostridia.Clostridiales.Other Firmicutes.Clostridia.D8A-2.uncultured bacterium Firmicutes.Clostridia.D8A-2.Other

Firmicutes.Clostridia.Other.Other

Bacteroidetes.Bacteroidia.Sphingobacteriales.Lentimicrobiaceae

Bacteroidetes.lgnavibacteria.lgnavibacteriales.Melioribacteraceae

Bacteroidetes.Ignavibacteria.Ignavibacteriales.Other

Chlamydiae.Chlamydiae.Chlamydiales.Parachlamydiaceae

Chloroflexi. Anaerolineae. Anaerolineales. Anaerolineaceae

Chloroflexi.Anaerolineae.RBG-13-54-9.uncultured bacterium

Elusimicrobia. Elusimicrobia. Lineage IV. uncultured bacterium

Epsilonbacteraeota.Campylobacteria.Campylobacterales.Arcobacteraceae

Gemmatimonadetes.Gemmatimonadales.Gemmatimonadaceae

Latescibacteria.uncultured bacterium.uncultured bacterium.uncultured bacterium

LCP-89.uncultured bacterium.uncultured bacterium.uncultured bacterium

Latescibacteria.Latescibacteria.Latescibacterales.Latescibacteraceae

Bacteroidetes.Ignavibacteria.Kryptoniales.BSV26

Bacteroidetes.Ignavibacteria.OPB56.Other

Chloroflexi.Anaerolineae.RBG-13-54-9.Other

Chlamydiae.LD1-PA32.Other.Other

Chloroflexi.Anaerolineae.Other.Other

Dependentiae.Babeliae.Babeliales.Other

Bacteroidetes.Bacteroidia.Sphingobacteriales.NS11–12 marine group

Latescibacteria.uncultured organism.uncultured organism.uncultured organism Lentisphaerae.Lentisphaeria.Victivallales.Other Nitrospinae.P9X2b3D02.Other.Other Nitrospirae.4–29–1.Other.Other Nitrospirae.Nitrospira.Nitrospirales.Nitrospiraceae

Nitrospirae.Thermodesulfovibrionia.uncultured.uncultured bacterium Nitrospirae.Thermodesulfovibrionia.uncultured.Other Omnitrophicaeota.Ambiguous_taxa.Ambiguous_taxa.Ambiguous_taxa

Omnitrophicaeota.uncultured bacterium.uncultured bacterium.uncultured bacterium Omnitrophicaeota.Other.Other

Patescibacteria.CPR2.uncultured bacterium.uncultured bacterium Patescibacteria.Microgenomatia.Candidatus Collierbacteria.Other Patescibacteria.Parcubacteria.CG1-02-42-13.Parcubacteria group bacterium CG1_02_42_13 Deltaproteobacteria.Desulfovibrionales.Desulfovibrionaceae Patescibacteria.Parcubacteria.UBA9983.Other

Patescibacteria.Parcubacteria.Other.Other Planctomycetes.OM190.uncultured bacterium.uncultured bacterium Planctomycetes.OM190.Other.Other Planctomycetes.Phycisphaerae.Phycisphaerales.Phycisphaeraceae

Planctomycetes.Phycisphaerae.mle1–8.Other Planctomycetes.Pla4 lineage.uncultured organism.uncultured organism Planctomycetes.Pla4 lineage.Other.Other Planctomycetes.vadinHA49.Other.Other

Alphaproteobacteria. Acetobacterales. Acetobacteraceae Alphaproteobacteria.Caulobacterales.Caulobacteraceae Alphaproteobacteria. Caulobacterales. Hyphomonadaceae Alphaproteobacteria.Micavibrionales.Micavibrionaceae

Alphaproteobacteria.NRL2.Other Alphaproteobacteria.Reyranellales.Reyranellaceae Alphaproteobacteria.Rhizobiales.Beijerinckiaceae Alphaproteobacteria.Rhizobiales.Devosiaceae Alphaproteobacteria.Rhizobiales.Rhizobiaceae

Alphaproteobacteria.Rhodobacterales.Rhodobacteraceae

Alphaproteobacteria.Rhodospirillales.Magnetospiraceae

Alphaproteobacteria.Rhodospirillales.Magnetospirillaceae Alphaproteobacteria.Rhodospirillales.Rhodospirillaceae Alphaproteobacteria.Rickettsiales.Mitochondria Alphaproteobacteria. Sphingomonadales. Sphingomonadaceae Alphaproteobacteria.Other.Other Deltaproteobacteria.Bdellovibrionales.Bacteriovoracaceae Deltaproteobacteria.Bdellovibrionales.Bdellovibrionaceae

Deltaproteobacteria. Deltaproteobacteria Incertae Sedis. Unknown Family Deltaproteobacteria. Desulfarculales. Desulfarculaceae

Deltaproteobacteria. Desulfobacterales. Desulfobacteraceae Deltaproteobacteria. Desulfobacterales. Desulfobulbaceae Deltaproteobacteria. Desulfovibrionales. Desulfomicrobiaceae Deltaproteobacteria. Desulfuromonadales. Geobacteraceae Deltaproteobacteria.Desulfuromonadales.Other

Deltaproteobacteria.MBNT15.Other Deltaproteobacteria.Myxococcales.Archangiaceae Deltaproteobacteria.Myxococcales.P3OB-42 Deltaproteobacteria.Myxococcales.Other Deltaproteobacteria.PB19.Other

Deltaproteobacteria.Sva0485.Other Deltaproteobacteria.Syntrophobacterales.Syntrophaceae Deltaproteobacteria.Other.Other

Gammaproteobacteria. Acidiferrobacterales. Acidiferrobacteraceae Gammaproteobacteria. Alteromonadales. Alteromonadaceae Gammaproteobacteria.Betaproteobacteriales.Burkholderiaceae Gammaproteobacteria.Betaproteobacteriales.Gallionellaceae Gammaproteobacteria.Betaproteobacteriales.Hydrogenophilaceae Gammaproteobacteria.Betaproteobacteriales.Methylophilaceae Gammaproteobacteria.Betaproteobacteriales.Neisseriaceae Gammaproteobacteria.Betaproteobacteriales.Nitrosomonadaceae

Gammaproteobacteria.Betaproteobacteriales.Rhodocyclaceae

Gammaproteobacteria.Betaproteobacteriales.Sulfuricellaceae

Gammaproteobacteria.Betaproteobacteriales.TRA3-20 Gammaproteobacteria.Betaproteobacteriales.Other Gammaproteobacteria. Cell vibrionales. Porticoccaceae Gammaproteobacteria.Coxiellales.Coxiellaceae Gammaproteobacteria. Diplorickettsiales. Diplorickettsiaceae Gammaproteobacteria. Ectothiorhodospirales. Ectothiorhodospiraceae Gammaproteobacteria. Enterobacteriales. Enterobacteriaceae Gammaproteobacteria.Halothiobacillales.Halothiobacillaceae

Gammaproteobacteria.Immundisolibacterales.Immundisolibacteraceae Gammaproteobacteria.Legionellales.Legionellaceae Gammaproteobacteria.Methylococcales.Methylococcaceae Gammaproteobacteria. Methylococcales. Methylomonaceae Gammaproteobacteria. Oceanospirillales. Halomonadaceae Gammaproteobacteria. Oceanos pirillales. Pseudohongiellaceae

Gammaproteobacteria.Pseudomonadales.Moraxellaceae Gammaproteobacteria.Pseudomonadales.Pseudomonadaceae Gammaproteobacteria.Salinisphaerales.Solimonadaceae Gammaproteobacteria.Xanthomonadales.Xanthomonadaceae

Gammaproteobacteria.Other.Other Spirochaetes.Spirochaetia.Brevinematales.Brevinemataceae Spirochaetes.Spirochaetia.Spirochaetales.Spirochaetaceae

Spirochaetes.uncultured.uncultured bacterium.uncultured bacterium Tenericutes.Mollicutes.Acholeplasmatales.Acholeplasmataceae Verrucomicrobia. Verrucomicrobiae. Pedosphaerales. Pedosphaeraceae WOR-1.Other.Other.Other

Zixibacteria.uncultured bacterium.uncultured bacterium.uncultured bacterium Zixibacteria.Other.Other

Unassigned Less.Abundant.Taxa