Gammaproteobacteria.Other.Other - Acidobacteria.Subgroup 6.Other.Other - Betaproteobacteria.Betaproteobacteriales.Nitrosomonadaceae -		
Betaproteobacteria.Betaproteobacteriales.TRA3-20 - Betaproteobacteria.Betaproteobacteriales.Gallionellaceae - Alphaproteobacteria.Caulobacterales.Hyphomonadaceae -		
Betaproteobacteria.Betaproteobacteriales.Rhodocyclaceae - Alphaproteobacteria.Sphingomonadales.Sphingomonadaceae - Deltaproteobacteria.Desulfobacterales.Desulfobulbaceae -		
Nitrospirae.Nitrospirales.Nitrospiraceae - Unassigned - Actinobacteria.Thermoleophilia.Solirubrobacterales.Solirubrobacteraceae -		
Firmicutes.Clostridia.Other.Other - Bacteroidetes.Bacteroidia.Cytophagales.Microscillaceae - Alphaproteobacteria.Other.Other -		
Alphaproteobacteria.Other.Other - Gammaproteobacteria.PLTA13.Other - Thaumarchaeota.Nitrososphaeria.Nitrosopumilales.Nitrosopumilaceae - Planctomycetes.OM190.Other.Other -		
Gammaproteobacteria.CCD24.Other - Deltaproteobacteria.Desulfovibrionales.Desulfomicrobiaceae -		
Betaproteobacteria.Betaproteobacteriales.Sulfuricellaceae - Actinobacteria.Acidimicrobiia.IMCC26256.Other - Betaproteobacteria.Betaproteobacteriales.Other - Verrucomicrobia.Verrucomicrobiae.Opitutales.Opitutaceae -		
Verrucomicrobia. Verrucomicrobiae. Opitutales. Opitutaceae - Omnitrophicaeota. Other. Other - Nitrospirae. Thermodesulfovibrionia. uncultured. Other - Actinobacteria. Actinobacteria. Micrococcales. Micrococcaceae -		
Nitrospirae.Thermodesulfovibrionia.uncultured.uncultured bacterium - Omnitrophicaeota.uncultured bacterium.uncultured bacterium.uncultured bacterium - Planctomycetes.Phycisphaerae.Phycisphaerales.Phycisphaeraceae -		
Gammaproteobacteria. Acidiferrobacterales. Acidiferrobacteraceae - Acetothermia. Acetothermiia. Other. Other - Chloroflexi. Anaerolineae. Anaerolineales. Anaerolineaceae -		
Betaproteobacteria.Betaproteobacteriales.Burkholderiaceae - Alphaproteobacteria.Caulobacterales.Caulobacteraceae - Acidobacteria.Subgroup 5.Other.Other -		
Alphaproteobacteria.Rhizobiales.A0839 - Gammaproteobacteria.Oceanospirillales.Halomonadaceae - Gammaproteobacteria.Steroidobacterales.Woeseiaceae -		
Deltaproteobacteria.Desulfobacterales.Desulfobacteraceae - Gammaproteobacteria.Pseudomonadales.Moraxellaceae - Alphaproteobacteria.Rhizobiales.Xanthobacteraceae -		
Betaproteobacteria.Betaproteobacteriales.Hydrogenophilaceae - Alphaproteobacteria.Rhodospirillales.uncultured - Verrucomicrobia.Verrucomicrobiae.Pedosphaerales.Pedosphaeraceae -		
Zixibacteria.uncultured bacterium.uncultured bacterium.uncultured bacterium - Planctomycetes.OM190.uncultured bacterium.uncultured bacterium - Gammaproteobacteria.Salinisphaerales.Solimonadaceae -		
Latescibacteria.Latescibacteria.Latescibacterales.Latescibacteraceae - Alphaproteobacteria.Rhizobiales.Rhizobiaceae - Gammaproteobacteria.Pseudomonadales.Pseudomonadaceae -		
Nitrospirae.4–29–1.Other.Other - Actinobacteria.Acidimicrobiia.Microtrichales.Iamiaceae - Deltaproteobacteria.Myxococcales.Blrii41 -		
Deltaproteobacteria.Desulfuromonadales.Geobacteraceae - Bacteroidetes.Ignavibacteria.Ignavibacteriales.Other - Alphaproteobacteria.Rhizobiales.Methyloligellaceae -		
Firmicutes.Clostridia.Clostridiales.Syntrophomonadaceae - Bacteroidetes.Bacteroidia.Sphingobacteriales.Lentimicrobiaceae - Alphaproteobacteria.Rhizobiales.Devosiaceae -		
Gemmatimonadetes.BD2–11 terrestrial group.Other.Other - Nanoarchaeaeota.Woesearchaeia.uncultured archaeon.uncultured archaeon - Gammaproteobacteria.Ectothiorhodospirales.Other -		
Deltaproteobacteria.Desulfarculales.Desulfarculaceae - Actinobacteria.Actinobacteria.Streptosporangiales.Nocardiopsaceae - Tenericutes.Mollicutes.Acholeplasmatales.Acholeplasmataceae -		
Bacteroidetes.Bacteroidia.Cytophagales.Cyclobacteriaceae - Alphaproteobacteria.Rhizobiales.Rhizobiales Incertae Sedis - Planctomycetes.Pla4 lineage.Other.Other - Alphaproteobacteria.NRL2.Other -		
Alphaproteobacteria.NRL2.Other - Bacteroidetes.Ignavibacteria.Kryptoniales.BSV26 - Euryarchaeota.Methanobacteria.Methanobacteriales.Methanobacteriaceae -		
Gammaproteobacteria.Methylococcales.Methylomonaceae - Deltaproteobacteria.Syntrophobacterales.Syntrophaceae - Spirochaetes.uncultured.uncultured bacterium.uncultured bacterium -		
Deltaproteobacteria.Bdellovibrionales.Bacteriovoracaceae - Actinobacteria.Actinobacteria.Micrococcales.Dermabacteraceae - Firmicutes.Clostridia.D8A-2.uncultured bacterium -		
Firmicutes.Clostridia.D8A-2.Other - Planctomycetes.Phycisphaerae.CCM11a.Other - Deltaproteobacteria.Myxococcales.P3OB-42 -		
Deltaproteobacteria.Other.Other - Alphaproteobacteria.Rhodospirillales.Magnetospirillaceae - Deltaproteobacteria.MBNT15.Other -		
Chlamydiae.LD1-PA32.Other.Other - Bacteroidetes.Ignavibacteria.OPB56.Other - Firmicutes.Clostridia.Clostridiales.Peptococcaceae -		
Deltaproteobacteria.Bdellovibrionales.Bdellovibrionaceae - Gammaproteobacteria.Halothiobacillales.Halothiobacillaceae - Bacteroidetes.Ignavibacteria.Ignavibacteriales.Melioribacteraceae -		
Gammaproteobacteria.Oceanospirillales.Pseudohongiellaceae - Alphaproteobacteria.Rhizobiales.Hyphomicrobiaceae - Alphaproteobacteria.Rhizobiales.Beijerinckiaceae - ECPLI426 Other Other Other -		
FCPU426.Other.Other.Other - Zixibacteria.Other.Other.Other - Actinobacteria.Thermoleophilia.Gaiellales.uncultured - Gammaproteobacteria.Alteromonadales.Alteromonadaceae -		
Gammaproteobacteria. Alteromonadales. Alteromonadaceae - Patescibacteria. Parcubacteria. Other. Other - Patescibacteria. Parcubacteria. CG1-02-42-13. Parcubacteria group bacterium CG1_02_42_13 - Gammaproteobacteria. Ectothiorhodospirales. Ectothiorhodospiraceae -		
Gammaproteobacteria.Ectothiorhodospirales.Ectothiorhodospiraceae - Actinobacteria.Actinobacteria.Frankiales.Sporichthyaceae - Gammaproteobacteria.Coxiellales.Coxiellaceae - Actinobacteria.RBG-16-55-12.Other.Other -		
Actinobacteria.RBG-16-55-12.Other.Other - Firmicutes.Bacilli.Bacillales.Planococcaceae - Deltaproteobacteria.PB19.Other - Euryarchaeota.Halobacteria.Halobacteriales.Haloferacaceae -		
Euryarchaeota.Halobacteria.Halobacteriales.Haloferacaceae - Epsilonbacteraeota.Campylobacteria.Campylobacterales.Arcobacteraceae - Gammaproteobacteria.Diplorickettsiales.Diplorickettsiaceae - Deltaproteobacteria.Myxococcales.Other -		
Gammaproteobacteria.Cellvibrionales.Porticoccaceae - Gammaproteobacteria.Immundisolibacterales.Immundisolibacteraceae - Euryarchaeota.Thermoplasmata.Marine Group II.uncultured euryarchaeote -		
Deltaproteobacteria. Deltaproteobacteria Incertae Sedis. Unknown Family - Actinobacteria. MB-A2-108. Other. Other - Dependentiae. Babeliae. Babeliales. Other -		
Alphaproteobacteria.Rhodospirillales.Magnetospiraceae - LCP-89.uncultured bacterium.uncultured bacterium.uncultured bacterium - Alphaproteobacteria.Acetobacterales.Acetobacteraceae -		
Bacteroidetes.Bacteroidia.Chitinophagales.Chitinophagaceae - Planctomycetes.Phycisphaerae.mle1–8.Other - Gammaproteobacteria.Enterobacteriales.Enterobacteriaceae -		
WOR-1.Other.Other - Actinobacteria.Coriobacteriia.Other.Other - Spirochaetes.Spirochaetia.Brevinematales.Brevinemataceae -		
Alphaproteobacteria.Rickettsiales.Mitochondria - Actinobacteria.Rubrobacteria.Rubrobacterales.Rubrobacteriaceae - Chloroflexi.Anaerolineae.RBG-13-54-9.Other -		
Bacteroidetes.Bacteroidia.Bacteroidales.Other - Planctomycetes.Pla4 lineage.uncultured organism.uncultured organism - Alphaproteobacteria.Rhodospirillales.Rhodospirillaceae -		
Bacteroidetes.Bacteroidia.Flavobacteriales.Flavobacteriaceae - Patescibacteria.CPR2.uncultured bacterium.uncultured bacterium - Bacteroidetes.Bacteroidia.Bacteroidales.Rikenellaceae -		
Patescibacteria.Microgenomatia.Candidatus Collierbacteria.Other - Planctomycetes.vadinHA49.Other.Other - Deltaproteobacteria.Desulfuromonadales.Other -		
Firmicutes.Clostridia.Thermoanaerobacterales.Thermoanaerobacteraceae - Nitrospinae.P9X2b3D02.Other.Other - WOR-1.uncultured bacterium.uncultured bacterium.uncultured bacterium.		
WOR-1.uncultured bacterium.uncultured bacterium.uncultured bacterium - Gammaproteobacteria.Legionellales.Legionellaceae - Firmicutes.Bacilli.Bacillales.Staphylococcaceae - Betaproteobacteria.Betaproteobacteriales.Methylophilaceae - Bacteroidetes.Bacteroidia.Bacteroidales.Prolixibacteraceae - Gammaproteobacteria.Methylococcales.Methylococcaceae -		
Bacteroidetes.Bacteroidia.Bacteroidales.Prolixibacteraceae - Gammaproteobacteria.Methylococcales.Methylococcaceae - Deltaproteobacteria.Sva0485.Other -		
Epsilonbacteraeota.Campylobacteria.Campylobacterales.Thiovulaceae - Latescibacteria.uncultured bacterium.uncultured bacterium.uncultured bacterium. Bacteroidetes.Ignavibacteriales.Ignavibacteriaceae -		
Diapherotrites.lainarchaeia.lainarchaeales.uncultured archaeon - Gammaproteobacteria.Thiotrichales.Thiotrichaceae - Deltaproteobacteria.Desulfovibrionales.Desulfovibrionaceae -		
Deltaproteobacteria.DTB120.Other - Bacteria.Other - BRC1.Other.Other.Other -		
Diapherotrites.Micrarchaeia.uncultured archaeon.uncultured archaeon - Lentisphaerae.Lentisphaeria.Victivallales.Other - Latescibacteria.Other.Other.Other -		
Patescibacteria.Parcubacteria.UBA9983.Other - Nanoarchaeaeota.Woesearchaeia.Other.Other - Patescibacteria.Microgenomatia.Candidatus Woesebacteria.uncultured Microgenomates group bacterium -		
Firmicutes.Clostridia.Clostridiales.Other - Lentisphaerae.Lentisphaeria.Victivallales.GWF2-44-16 - Planctomycetes.Planctomycetacia.Pirellulales.Pirellulaceae -		
Omnitrophicaeota.Ambiguous_taxa.Ambi		
Patescibacteria.Microgenomatia.Candidatus Shapirobacteria.Other - Patescibacteria.Gracilibacteria.Other.Other - Patescibacteria.Microgenomatia.Candidatus Woesebacteria.Other -		
Patescibacteria.ABY1.Candidatus Falkowbacteria.Other - Chloroflexi.Anaerolineae.Other.Other - Patescibacteria.ABY1.Candidatus Falkowbacteria.uncultured bacterium -		
Chloroflexi.Anaerolineae.RBG-13-54-9.uncultured bacterium - Planctomycetes.Phycisphaerae.MSBL9.SG8-4 - Actinobacteria.Other.Other -		
Deltaproteobacteria.Myxococcales.PS-B29 - Acidobacteria.Subgroup 21.Other.Other - Cyanobacteria.Melainabacteria.Obscuribacterales.Other -		
Bacteroidetes.Bacteroidia.Bacteroidales.Dysgonomonadaceae - Bacteroidetes.Bacteroidia.Sphingobacteriales.AKYH767 - Planctomycetes.Brocadiae.Brocadiaceae -		
Latescibacteria.uncultured organism.uncultured organism.uncultured organism - Nitrospirae.4–29–1.uncultured bacterium.uncultured bacterium - Gammaproteobacteria.Xanthomonadales.Xanthomonadaceae -		
Cyanobacteria.Sericytochromatia.uncultured bacterium.uncultured bacterium - Elusimicrobia.Elusimicrobia.Lineage IV.uncultured bacterium - Elusimicrobia.Elusimicrobia.Lineage IV.Other -		
Acidobacteria.Holophagae.Holophagales.Holophagaceae - Armatimonadetes.uncultured bacterium.uncultured bacterium.uncultured bacterium -		
Planctomycetes.Phycisphaerae.S-70.uncultured bacterium - Euryarchaeota.Thermoplasmata.Methanomassiliicoccales.uncultured - Patescibacteria.Parcubacteria.uncultured bacterium.uncultured bacterium - Bacteroidetes.Ignavibacteria.lgnavibacteriales.LD-RB-34 -		
Bacteroidetes.Ignavibacteria.Ignavibacteriales.LD-RB-34 - Bacteroidetes.Bacteroidia.Other.Other - Bacteroidetes.Bacteroidia.Sphingobacteriales.Other - Patescibacteria.Gracilibacteria.Absconditabacteriales (SR1).Other -		
Deltaproteobacteria.MBNT15.uncultured bacterium - Acidobacteria.Holophagae.Subgroup 7.Other - Firmicutes.Bacilli.Bacillales.Alicyclobacillaceae -		
Epsilonbacteraeota.Campylobacteria.Campylobacterales.Sulfurovaceae - Spirochaetes.MVP-15.uncultured bacterium.uncultured bacterium - Hydrogenedentes.Hydrogenedentia.Hydrogenedentiales.Hydrogenedensaceae -		
Acidobacteria.Thermoanaerobaculia.Thermoanaerobaculales.Thermoanaerobaculaceae - Deltaproteobacteria.Myxococcales.mle1-27 - Actinobacteria.RBG-16-55-12.uncultured bacterium.uncultured bacterium -		
Deltaproteobacteria.Myxococcales.Blfdi19 - WOR-1.uncultured prokaryote.uncultured prokaryote.uncultured prokaryote - Diapherotrites.Micrarchaeia.Other.Other -		
Chlamydiae.Chlamydiaes.Parachlamydiaceae - Firmicutes.Clostridia.Clostridiales.TSAC18 - Diapherotrites.Micrarchaeia.uncultured euryarchaeote.uncultured euryarchaeote -		
Planctomycetes.Phycisphaerae.Phycisphaerales.AKAU3564 sediment group - Deltaproteobacteria.Syntrophobacterales.Syntrophobacteraceae - Alphaproteobacteria.Parvibaculales.Parvibaculaceae - Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidetes vadinHA17 -		
Bacteroidetes.Bacteroidales.Bacteroidetes vadinHA17 - Chloroflexi.Anaerolineae.SBR1031.uncultured bacterium - Planctomycetes.vadinHA49.uncultured organism.uncultured organism - Patescibacteria.ABY1.Candidatus Komeilibacteria.Parcubacteria group bacterium GW2011_GWF2_45_11 -		
Caldiserica.Caldisericia.Caldisericales.TTA-B15 - Chlamydiae.Chlamydiae.Chlamydiales.Simkaniaceae - Patescibacteria.ABY1.Candidatus Uhrbacteria.Candidatus Uhrbacteria bacterium GW2011_GWE2_45_35 -		
Bacteroidetes.Bacteroidia.Bacteroidales.Bacteroidetes BD2-2 - Cyanobacteria.Oxyphotobacteria.Chloroplast.Other - Omnitrophicaeota.uncultured Verrucomicrobia bacterium.uncultured Verrucomicrobia bacterium.uncultured Verrucomicrobia bacterium.		
Patescibacteria.Parcubacteria.Candidatus Moranbacteria.uncultured soil bacterium - Chloroflexi.Anaerolineae.SBR1031.Other - Patescibacteria.ABY1.Candidatus Uhrbacteria.Other -		
Planctomycetes.Phycisphaerae.mle1-8.uncultured bacterium - Firmicutes.Bacilli.Bacillales.Bacillaceae - Patescibacteria.Parcubacteria.Candidatus Jorgensenbacteria.Candidatus Adlerbacteria bacterium GW2011_GWC1_50_9 -		
Deltaproteobacteria.Myxococcales.Phaselicystidaceae - Patescibacteria.Parcubacteria.Candidatus Nomurabacteria.Other - Edwardsbacteria.uncultured bacterium.uncultured bacterium uncultured bacterium -		
Patescibacteria. Gracilibacteria. uncultured bacterium. uncultured bacterium - Chlamydiae. LD1 – PA32. uncultured bacterium. uncultured bacterium - WPS – 2. bacterium ADurb. Bin 236. bacterium ADurb. Bin 236. bacterium ADurb. Bin 236 - Gamma proteobacteria. Oceanospirillales. Alcanivoracaceae -		
Gammaproteobacteria. Oceanospirillales. Alcanivoracaceae - Fibrobacteres. Chitinivibrionia. uncultured. uncultured bacterium - Nanoarchaeaeota. Nanohaloarchaeia. Aenigmarchaeales. uncultured archaeon - Elusimicrobia. Rs–M47. uncultured bacterium. uncultured bacterium -		
Elusimicrobia.Rs–M47.uncultured bacterium.uncultured bacterium - Bacteroidetes.Ignavibacteria.Ignavibacteriales.PHOS–HE36 - Lentisphaerae.Lentisphaeria.Victivallales.PRD18C08 - WPS–2.uncultured bacterium.uncultured bacterium.uncultured bacterium -		
WPS-2.uncultured bacterium.uncultured bacterium.uncultured bacterium - Firmicutes.Bacilli.Lactobacillales.Carnobacteriaceae - Armatimonadetes.DG-56.uncultured bacterium.uncultured bacterium - Gemmatimonadetes.MD2902-B12.uncultured bacterium.uncultured bacterium -		
Diapherotrites.lainarchaeia.lainarchaeales.Diapherotrites archaeon SCGC AAA011–K09 - Actinobacteria.Coriobacteriia.FS118–23B–02.Other - Nanoarchaeaeota.Woesearchaeia.uncultured euryarchaeote.uncultured euryarchaeote -		
Patescibacteria.ABY1.Candidatus Magasanikbacteria.Other - Patescibacteria.ABY1.Candidatus Komeilibacteria.uncultured bacterium - Patescibacteria.Parcubacteria.Candidatus Moranbacteria.Other -		
Patescibacteria.Parcubacteria.Candidatus Moranbacteria.Other - Chloroflexi.Anaerolineae.SJA-15.Other - Actinobacteria.Coriobacteriia.OPB41.Other - Gammaproteobacteria.uncultured.uncultured bacterium -		
Chloroflexi.Anaerolineae.Ardenticatenales.uncultured - Lentisphaerae.Oligosphaeria.Oligosphaerales.Lenti-02 - Chloroflexi.Dehalococcoidia.Other.Other -		
Chloroflexi.Dehalococcoidia.Other.Other - Elusimicrobia.Lineage IIc.Other.Other - Actinobacteria.WCHB1-81.uncultured bacterium.uncultured bacterium - Atribacteria.JS1.uncultured bacterium.uncultured bacterium -		
Atribacteria.JS1.uncultured bacterium.uncultured bacterium - Patescibacteria.ABY1.Candidatus Magasanikbacteria.uncultured Parcubacteria group bacterium - Acidobacteria.Subgroup 6.Ambiguous_taxa.Ambiguous_taxa - PAUC34f.Other.Other.Other -		
PAUC34f.Other.Other - Actinobacteria.Actinobacteria.Frankiales.uncultured - Acidobacteria.Aminicenantia.Aminicenantales.uncultured bacterium - Patescibacteria.ABY1.Candidatus Kerfeldbacteria.Ambiguous_taxa -		
Patescibacteria.ABY1.Candidatus Kerfeldbacteria.Ambiguous_taxa - Verrucomicrobia.Verrucomicrobiae.LD1-PB3.uncultured bacterium - Deltaproteobacteria.Myxococcales.VHS-B4-70 - Fibrobacteres.Chitinivibrionia.uncultured.Other -		
Fibrobacteres.Chitinivibrionia.uncultured.Other - Planctomycetes.Pla4 lineage.uncultured bacterium.uncultured bacterium - Patescibacteria.ABY1.Candidatus Kerfeldbacteria.uncultured bacterium - Planctomycetes.Phycisphaerae.Amsterdam-1B-07.Other -		
Planctomycetes.Phycisphaerae.Amsterdam-1B-07.Other - Actinobacteria.Actinobacteria.Micrococcales.Microbacteriaceae - Other.Other.Other - Patescibacteria.Parcubacteria.Candidatus Azambacteria.Other -		
Spirochaetes.MVP-15.Other.Other - Patescibacteria.ABY1.Candidatus Kuenenbacteria.uncultured bacterium -		
Gemmatimonadetes.Gemmatimonadales.Gemmatimonadaceae - Bacteroidetes.Bacteroidia.Sphingobacteriales.env.OPS 17 - Chloroflexi.Anaerolineae.SBR1031.A4b - Deltaproteobacteria.MBNT15.uncultured Syntrophobacteraceae bacterium -		
Deltaproteobacteria.MBNT15.uncultured Syntrophobacteraceae bacterium - Diapherotrites.lainarchaeia.lainarchaeales.Diapherotrites archaeon SCGC AAA011-N19 - Deltaproteobacteria.Myxococcales.bacteriap25 - Hydrothermarchaeota.Other.Other.Other		
Hydrothermarchaeota.Other.Other.Other - Euryarchaeota.Thermoplasmata.Marine Group II.Other - Actinobacteria.WCHB1-81.Other.Other -		
Actinobacteria. Thermoleophilia. Solirubrobacterales. Other - Patescibacteria. Gracilibacteria. Candidatus Abawacabacteria. Candidatus Abawacabacteria bacterium RBG_16_42_10 - Euryarchaeota. Methanomicrobia. Methanosarcinales. Methanoperedenaceae - Deltaproteobacteria. Myxococcales. MidBa8 -		
Deltaproteobacteria.Myxococcales.MidBa8 - Nitrospirae.BMS9AB35.uncultured bacterium.uncultured bacterium - Patescibacteria.Gracilibacteria.Candidatus Peregrinibacteria.uncultured bacterium - Acidobacteria Subgroup 26 uncultured bacterium uncultured bacterium -		
Acidobacteria.Subgroup 26.uncultured bacterium.uncultured bacterium - Euryarchaeota.Thermoplasmata.Other.Other - Margulisbacteria.Other.Other -		
Armatimonadetes.Other.Other -		