D_5_Archaea;D_2__Thermoflexota;D_2__Tail Cirrenarchaeota Group(SCG);D_3_Unknown Order;D_4_Unknown Family
D_5_Archaea;D_2__Thermoflexota;D_2__Tail Cirrenarchaeota Group(SCG);D_3_uncultured archaeon;D_4_uncultured archaeon
D_5_Archaea;D_2__Thermoflexota;D_2__Tail Cirrenarchaeota Group(SCG);D_3_uncultured euryarchaeote;D_4_uncultured euryarchaeote
D_5_Archaea;D_2__Thermoflexota;D_2__Tail Cirrenarchaeota Group(SCG);D_3_Other;Other
D_5_Archaea;D_2__Woesearchaeota;D_2__Woesearchaeota;D_3_Woesearchaeota (Subgroup 4)
D_5_Archaea;D_3__Methanomicrobia;D_3_Methanosarcinales;D_4_Methanosaetaceae
D_5_Archaea;D_3__Methanopyri;D_3_Subgroup 10;D_4_CR003
D_5_Archaea;D_3__Methanopyri;D_3_Subgroup 10;D_4_Other
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 10;D_4_SoilTY25
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 10;D_4_Other
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 7;D_4_Hydrogenia Sens
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 7;D_4_uncultured bacterium
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 7;D_4_Other
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Sediminicolota;D_3__Sediminicolota (Subgroup 3)
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 17;D_4_Hydrogenia Sens_Aenigmarchaeota
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Candidatus Aenigmarchaeota bacterium;D_4__uncultured Acidobacteria bacterium
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 17;D_4_Other
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 22;D_4_Hydrogenia Sens_Aenigmarchaeota
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Candidatus Aenigmarchaeota bacterium;D_4__uncultured Acidobacteria bacterium
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 22;D_4_uncultured bacterium;D_5_uncultured bacterium
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 22;D_4_Other
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Candidatus Aenigmarchaeota bacterium;D_4_uncultured bacterium
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 5;D_4_Other
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 6;D_4_Hydrogenia Sens_Aenigmarchaeota
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Candidatus Aenigmarchaeota bacterium;D_4__uncultured Acidobacteria bacterium
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 6;D_4_uncultured bacterium;D_5_uncultured bacterium
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 6;D_4_uncultured organism;D_5_uncultured organism
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Candidatus Aenigmarchaeota bacterium;D_4_uncultured soil bacterium
D_5_Archaea;D_3__Aenigmarchaeota;D_3__Subgroup 6;D_4_Other
D_5_Archaea;D_3__Other;D_3__Other;D_4__Other
D_5_Archaea;D_3__Aristarchaeota;D_3__Aristarchaeota;D_4__Aristarchaeotaceae
D_5_Archaea;D_3__Aristarchaeota;D_3__Aristarchaeota;D_4__Unknown Genus Incertae Sedis
D_5_Archaea;D_3__Aristarchaeota;D_3__Aristarchaeota;D_4__Aenaeiarchaeaceae
D_5_Archaea;D_3__Aristarchaeota;D_3__Aristarchaeota;D_4__CR01 clade
D_5_Archaea;D_3__Aristarchaeota;D_3__Aristarchaeota;D_4__Aenaeiarchaeota group
D_5_Archaea;D_3__Aristarchaeota;D_3__Aristarchaeota;D_4__uncultured
D_5_Archaea;D_3__Aristarchaeota;D_3__Aristarchaeota;Other
D_5_Archaea;D_3__Asgardaeota;D_3__Lokiarchaeota;D_4__Actinomycetaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Lokiarchaeota;D_4__Actinopolyspora
D_5_Archaea;D_3__Asgardaeota;D_3__Lokiarchaeota;D_4__Bifidobacteriaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Lokiarchaeota;D_4__Candidatus Lokiarchaeum
D_5_Archaea;D_3__Asgardaeota;D_3__Lokiarchaeota;D_4__Corynebacteriaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Lokiarchaeota;D_4__Dietziaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Lokiarchaeota;D_4__Micrococcaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Lokiarchaeota;D_4__Mycobacteriaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Lokiarchaeota;Other
D_5_Archaea;D_3__Asgardaeota;D_3__Thorarchaeota;D_4__Unknown Genus
D_5_Archaea;D_3__Asgardaeota;D_3__Thorarchaeota;D_4__Elev-16S-978-3__uncultured Nakamurellaceae bacterium
D_5_Archaea;D_3__Asgardaeota;D_3__Thorarchaeota;D_4__Nocardioidaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Thorarchaeota;D_4__Frankiaceae;D_5__Cryptosporangiaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Thorarchaeota;D_4__Frankiaceae;D_5__Frankiaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Thorarchaeota;D_4__Frankiaceae;D_5__Geodermatophilaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Thorarchaeota;D_4__Frankiaceae;D_5__Nakamurellaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Thorarchaeota;D_4__Frankiaceae;D_5__Sporichthyaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Thorarchaeota;D_4__Frankiaceae;D_5__Frankiaceae;D_6__uncultured
D_5_Archaea;D_3__Asgardaeota;D_3__Thorarchaeota;Other
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Dermacoccaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Micrococcaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Micrococcales
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Micrococcus
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Microbacteriaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Nocardioidaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Ponticoniscoccaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;Other
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Micrococcaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Nocardioidaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Propionibacteriaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Propionibacteriales;D_5__Propionibacteriaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Propionibacteriales;D_5__Propionibacteriales;D_6__uncultured Actinomycetales bacterium
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Propionibacteriales;Other
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Sporichthyaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Sporichthyaceae;D_5__Sporichthyaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Streptosporangiaceae;D_5__Streptosporangiaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Streptosporangiaceae;D_5__Thermomonosporaceae
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Streptosporangiaceae;D_5__uncultured bacterium
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;D_4__Streptosporangiaceae;Other
D_5_Archaea;D_3__Asgardaeota;D_3__Gracilarchaeota;Other
D_5_Archaea;D_3__Asgardaeota;D_3__Candidatus Gracilarchaeota bacterium;D_4__Candidatus Gracilarchaeota bacterium
D_5_Archaea;D_3__Asgardaeota;D_3__MB-A2-108;D_4__Aenigmarchaeota;D_5__Aenigmarchaeota
D_5_Archaea;D_3__Asgardaeota;D_3__MB-A2-108;D_4__uncultured bacterium;D_5__uncultured bacterium
D_5_Archaea;D_3__Asgardaeota;D_3__MB-A2-108;Other
D_5_Archaea;D_3__Asgardaeota;D_3__Nitrososphaerota;D_4__Euryarchaeota
D_5_Archaea;D_3__Asgardaeota;D_3__Nitrososphaerota;D_4__Methanoplasmatales
D_5_Archaea;D_3__Asgardaeota;D_3__Nitrososphaerota;Other
D_5_Archaea;D_3__Asgardaeota;D_3__ORMS;D_4__uncultured bacterium;D_5__uncultured bacterium
D_5_Archaea;D_3__Asgardaeota;D_3__Rokubacteriota;D_4__Rubrobacteriales
D_5_Archaea;D_3__Asgardaeota;D_3__Candidatus Tectomicrobia bacterium;D_4__uncultured Actinomycetales bacterium
D_5_Archaea;D_3__Taiarchaeota;D_3__Taiarchaeota;D_4__uncultured actinobacterium;D_5__uncultured actinobacterium
D_5_Archaea;D_3__Taiarchaeota;D_3__Taiarchaeota;D_4__uncultured bacterium;D_5__uncultured bacterium
D_5_Archaea;D_3__Taiarchaeota;Other
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus;D_4__Undarchaeat
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus;D_4__Other
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Hydrothermarchaeota;Other
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Hydrothermarchaeota bacterium;Other
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Thermoplasmatota;D_4__Elev-16S-1152
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Thermoplasmatota;D_4__Other
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Thermoplasmatota;D_4__Dusk-1167
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Thermoplasmatota;D_4__Pavlarchaeaceae
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Thermoplasmatota;D_4__Thermoplasmatota
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Thermoplasmatota;D_4__ZC4C1
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Thermoplasmatota;D_4__Ca_02-80
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Thermoplasmatota;D_4__Pavlarchaeaceae
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Thermoplasmatota;D_4__TM146
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Thermoplasmatota;D_4__MBP01
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Thermoplasmatota;Other
D_5_Archaea;D_3__Thermoplasmatota;D_3__Candidatus Scotoarchaeota;Other
D_5_Archaea;D_3__Thermoplasmatota;Other
D_5_Archaea;D_3__Other;D_3__Other;D_4__Other
D_5_Archaea;D_3__Amatimasokeota;D_3__Amatimasokeota;Antigonaea_Sens
D_5_Archaea;D_3__Amatimasokeota;D_3__Amatimasokeota;D_4__uncultured Acrocarpospora bacterium
D_5_Archaea;D_3__Amatimasokeota;D_3__Amatimasokeota;D_4__uncultured Actinomycetales bacterium
D_5_Archaea;D_3__Amatimasokeota;D_3__Amatimasokeota;D_4__uncultured bacterium
D_5_Archaea;D_3__Chloroflexota;D_3__Ardenkaspirales;D_4__Ardenkaspiraceae
D_5_Archaea;D_3__Chloroflexota;D_3__Ardenkaspirales;D_4__Other
D_5_Archaea;D_3__JMS;D_3__uncultured bacterium;D_4__uncultured bacterium
D_5_Archaea;D_3__Bacteroidota;D_3__Bacteroidota Incertae Sedis;D_4__Order 0.0.0_Bacteroidetes Incertae Sedis
D_5_Archaea;D_3__Bacteroidota;D_3__Bacteroidota Incertae Sedis;D_4__Order 0.0.0_Bacteroidetes Incertae Sedis
D_5_Archaea;D_3__Bacteroidota;D_3__Chitinophagia;D_4__Chitinophagaceae
D_5_Archaea;D_3__Bacteroidota;D_3__Chitinophagia;D_4__Unknown Order;D_5__Unknown Family
D_5_Archaea;D_3__Bacteroidota;D_3__Chitinophagia;D_4__Sediminicola
D_5_Archaea;D_3__Bacteroidota;D_3__Cytophagia;D_4__Cyclobacteriaceae
D_5_Archaea;D_3__Bacteroidota;D_3__Cytophagia;D_4__Cytophagaceae
D_5_Archaea;D_3__Bacteroidota;D_3__Cytophagia;D_4__Flammeovirgaceae
D_5_Archaea;D_3__Bacteroidota;D_3__Cytophagia;D_4__Hymenobacteraceae
D_5_Archaea;D_3__Bacteroidota;D_3__Flavobacteriia;D_4__Flavobacteriaceae
D_5_Archaea;D_3__Bacteroidota;D_3__Flavobacteriia;D_4__Weeksellaceae
D_5_Archaea;D_3__Bacteroidota;D_3__Flavobacteriia;D_4__NS9 marine group
D_5_Archaea;D_3__Bacteroidota;D_3__Saprospiria;D_4__Saprospiraceae
D_5_Archaea;D_3__Bacteroidota;D_3__Saprospiria;D_4__Saprospiraceae;D_5__AD3-92
D_5_Archaea;D_3__Bacteroidota;D_3__Saprospiria;D_4__Lentimicrobiaceae
D_5_Archaea;D_3__Bacteroidota;D_3__Saprospiria;D_4__SB-K-112 marine group
D_5_Archaea;D_3__Bacteroidota;D_3__Saprospiria;D_4__SB-K-112 marine group
D_5_Archaea;D_3__Bacteroidota;D_3__Saprospiria;D_4__Saprospiraceae
D_5_Archaea;D_3__Bacteroidota;D_3__Saprospiria;D_4__Saprospiraceae;D_5__Saprospiraceae
D_5_Archaea;D_3__Bacteroidota;D_3__Saprospiria;D_4__uro-195-17
D_5_Archaea;D_3__Bacteroidota;D_3__Saprospiria;Other
D_5_Archaea;D_3__Chlamydiota;D_3__Chlamydiia;D_4__Parachlamydiaceae
D_5_Archaea;D_3__Chlamydiota;D_3__Chlamydiia;D_4__Simkaniaceae
D_5_Archaea;D_3__Chlamydiota;D_3__Chlamydiia;D_4__Uz8
D_5_Archaea;D_3__Chlorobiota;D_3__Chlorobiota;D_4__OPB8
D_5_Archaea;D_3__Chlorobiota;D_3__Chlorobiota;Other
D_5_Archaea;D_3__Elusimicrobiota;D_3__Elusimicrobiota;D_4__Elusimicrobiaceae
D_5_Archaea;D_3__Ardenkaspirales;D_3__Ardenkaspirales;D_4__uncultured bacterium
D_5_Archaea;D_3__Chloroflexota;D_3__Chloroflexota;D_4__Anaerolineae
D_5_Archaea;D_3__Chloroflexota;D_3__Chloroflexota Incertae Sedis;D_4__Unknown Family
D_5_Archaea;D_3__Chloroflexota;D_3__Chloroflexota;D_4__Roseiflexaceae
D_5_Archaea;D_3__Chloroflexota;D_3__Chloroflexota;D_4__Thermomicrobiaceae
D_5_Archaea;D_3__Chloroflexota;D_3__Ktedonobacteria;D_4__KD4/TK6
D_5_Archaea;D_3__Chloroflexota;D_3__GIF-CR;D_4__Methylacidiphilae;Jiera
D_5_Archaea;D_3__Chloroflexota;D_3__GIF-CR;D_4__uncultured bacterium
D_5_Archaea;D_3__Chloroflexota;D_3__GIF-CR;D_4__uncultured bacterium #0319-6C24
D_5_Archaea;D_3__Chloroflexota;D_3__GIF-CR;D_4__Other
D_5_Archaea;D_3__Chloroflexota;D_3__GIF-CR;D_4__Jiera;Antigonaea_Sens
D_5_Archaea;D_3__Chloroflexota;D_3__JG30-KF-CM66;D_4__uncultured Chloroflexi bacterium;D_5__uncultured Chloroflexi bacterium
D_5_Archaea;D_3__Chloroflexota;D_3__JG30-KF-CM66;D_4__uncultured bacterium;D_5__uncultured bacterium
D_5_Archaea;D_3__Chloroflexota;D_3__JG30-KF-CM66;Other
D_5_Archaea;D_3__Chloroflexota;D_3__JG37-AG-4;D_4__uncultured bacterium
D_5_Archaea;D_3__Chloroflexota;D_3__JG37-AG-4;Other
D_5_Archaea;D_3__Chloroflexota;D_3__KD4-96;D_4__uncultured bacterium;D_5__uncultured bacterium
D_5_Archaea;D_3__Chloroflexota;D_3__KD4-96;Other
D_5_Archaea;D_3__Chloroflexota;D_3__Ktedonobacteria;D_4__SZUA-153;D_5__uncultured bacterium
D_5_Archaea;D_3__Chloroflexota;D_3__Ktedonobacteria;D_4__uncultured bacterium
D_5_Archaea;D_3__Chloroflexota;D_3__Ktedonobacteria;Other
D_5_Archaea;D_3__Chloroflexota;D_3__Thermomicrobia;D_4__JG37-AG-4;D_5__uncultured bacterium
D_5_Archaea;D_3__Chloroflexota;D_3__Thermomicrobia;D_4__uncultured bacterium;D_5__uncultured bacterium
D_5_Archaea;D_3__Chloroflexota;D_3__Thermomicrobia;D_4__Other
D_5_Archaea;D_3__Chloroflexota;D_3__Other;D_4__Other
D_5_Archaea;D_3__Cloacimonadota;D_3__Cloacimonadota;Antigonaea_Sens;Antigonaea_Sens
D_5_Archaea;D_3__Cyanobacteria;D_3__Cyanobacteria;D_4__uncultured bacterium;D_5__uncultured bacterium
D_5_Archaea;D_3__Cyanobacteria;D_3__Cyanobacteria;D_5__Subsection0;D_6__Family I
D_5_Archaea;D_3__Cyanobacteria;D_3__Cyanobacteria;D_5__Subsection0;D_6__Family II
D_5_Archaea;D_3__Cyanobacteria;D_3__Melainabacteria;D_4__Gastranaerophilales;Other
D_5_Archaea;D_3__Cyanobacteria;D_3__Melainabacteria;D_4__uncultured bacterium
D_5_Archaea;D_3__Deferribacteromycetota;D_3__Deferribacteromycetota;D_4__Deferribacteraceae
D_5_Archaea;D_3__Deferribacteromycetota;D_3__Deferribacteromycetota;D_4__Flexilabiaceae
D_5_Archaea;D_3__Deferribacteromycetota;D_3__Deferribacteromycetota;D_4__Thermosulfurimonadaceae
D_5_Archaea;D_3__Deferribacteromycetota;D_3__Deferribacteromycetota;Other
D_5_Archaea;D_3__Desmorococcus Thermococci;D_3__Desmorococcus;D_4__Thermococcales
D_5_Archaea;D_3__Desmorococcus Thermococci;D_3__Desmorococcus;D_4__Thermococcus
D_5_Archaea;D_3__Desmorococcus Thermococci;D_3__Desmorococcus;D_4__Other
D_5_Archaea;D_3__Elusimicrobiota;D_3__Elusimicrobiota;D_4__Lineage 02;D_5__uncultured bacterium
D_5_Archaea;D_3__Elusimicrobiota;D_3__Elusimicrobiota;D_4__Lineage 02;D_5__uncultured bacterium
D_5_Archaea;D_3__Elusimicrobiota;D_3__Elusimicrobiota;D_4__Other
D_5_Archaea;D_3__Fibrobacterota;D_3__Fibrobacteria;D_4__Fibrobacteraceae
D_5_Archaea;D_3__Fibrobacterota;D_3__Fibrobacterota;D_4__Other
D_5_Archaea;D_3__Firmicutes;D_3__Bacilli;D_4__Bacillales
D_5_Archaea;D_3__Firmicutes;D_3__Bacilli;D_4__Family X
D_5_Archaea;D_3__Firmicutes;D_3__Bacilli;D_4__Family XI
D_5_Archaea;D_3__Firmicutes;D_3__Bacilli;D_4__Paenibacillaceae
D_5_Archaea;D_3__Firmicutes;D_3__Bacilli;D_4__Staphylococcaceae
D_5_Archaea;D_3__Firmicutes;D_3__Bacilli;D_4__Staphylococcus
D_5_Archaea;D_3__Firmicutes;D_3__Bacilli;D_4__Thermoactinomycetaceae
D_5_Archaea;D_3__Firmicutes;D_3__Bacilli;Other
D_5_Archaea;D_3__Firmicutes;D_3__Clostridia;D_4__Lachnospiraceae 1
D_5_Archaea;D_3__Firmicutes;D_3__Clostridia;D_4__Family XI
D_5_Archaea;D_3__Firmicutes;D_3__Clostridia;D_4__Family XIII
D_5_Archaea;D_3__Firmicutes;D_3__Clostridia;D_4__Peptococcaceae
D_5_Archaea;D_3__Firmicutes;D_3__Clostridia;D_4__Lachnospiraceae
D_5_Archaea;D_3__Firmicutes;D_3__Clostridia;D_4__Peptococcaceae
D_5_Archaea;D_3__Firmicutes;D_3__Clostridia;D_4__Ruminococcaceae
D_5_Archaea;D_3__Firmicutes;D_3__Clostridia;D_4__Thermoanaerobacteraceae
D_5_Archaea;D_3__Firmicutes;D_3__Clostridia;D_4__Thermoanaerobacteraceae
D_5_Archaea;D_3__Firmicutes;D_3__Negativicutes;D_4__Veillonellales
D_5_Archaea;D_3__Fusobacteriota;D_3__Fusobacteriota;D_4__Fusobacteriaceae
D_5_Archaea;D_3__Fusobacteriota;D_3__Fusobacteriota;D_4__Leptotrichiaceae
D_5_Archaea;D_3__Gemmatimonadota;D_3__BD1-5;D_4__terrestrial group;D_5__uncultured bacterium
D_5_Archaea;D_3__Gemmatimonadota;D_3__Gemmatimonadota;D_4__Gemmatimonadaceae;D_5__Gemmatimonadaceae
D_5_Archaea;D_3__Gemmatimonadota;D_3__Gemmatimonadota;D_4__Gemmatimonas
D_5_Archaea;D_3__Gemmatimonadota;D_3__S0134 terrestrial group;D_4__uncultured Gemmatimonadetes bacterium;D_5__uncultured Gemmatimonadetes bacterium
D_5_Archaea;D_3__Gemmatimonadota;D_3__S0134 terrestrial group;D_4__uncultured bacterium;D_5__uncultured bacterium
D_5_Archaea;D_3__Gemmatimonadota;D_3__S0134 terrestrial group;D_4__uncultured Gemmatimonadetes bacterium;D_5__uncultured bacterium
D_5_Archaea;D_3__Nitrospinota;D_3__Nitrospinota;D_4__JTB193-A163
D_5_Archaea;D_3__Nitrospinota;D_3__Nitrospinota;D_4__Nitrospinaceae
D_5_Archaea;D_3__Phycisphaerae;D_3__Phycisphaerales;D_4__Phycisphaeraceae
D_5_Archaea;D_3__Phycisphaerae;D_3__Phycisphaerae;D_4__Tepidisphaeraceae
D_5_Archaea;D_3__Planctomycetota;D_3__Planctomycetota;D_4__Planctomycetaceae
D_5_Archaea;D_3__Planctomycetota;D_3__Planctomycetota;D_4__Planctomycetales;D_5__Unknown Family
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Candidatus Midichloriaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rickettsiales;D_5__11-FEB-SD-12
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rickettsiales;D_5__Other
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Acetobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Acetobacteraceae;D_5__Acetobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Brevundimonas
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Caulobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Caulobacteraceae;D_5__Caulobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Beijerinckiaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Boleiphilaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Brucellaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Cohaesibacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Cyclo-Nod
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Dichotomicrobiaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Hyphomicrobiaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__JG34-KF-161
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__MNG7
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Methylobacteriaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Pleomorphomonadaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Rhizobiaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Rhizobiales Incertae Sedis
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Rhizobium
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Xanthobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__Xanthobacteraceae;D_6__Labrys cluster
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales;D_5__uncultured
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Other
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhodobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhodobacteraceae;D_5__Rhodobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Acetobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Other
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__JG34-KF-161
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__MNG7
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Methylobacteriaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Pleomorphomonadaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobiales Incertae Sedis
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Rhizobium
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Xanthobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__Labrys cluster
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;D_4__uncultured
D_5_Archaea;D_3__Proteobacteria;D_3__Alphaproteobacteria;Other
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Acidithiobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Acidithiobacteraceae;D_5__Acidithiobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Desulfuhalobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Desulfuhalobacteraceae;D_5__Desulfuhalobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Arenicoccaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Binos
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Cellvibrionaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Nannocystaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Nitrosococcaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Phosphitibacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Pseudomonadaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Pseudomonadaceae;D_5__Pseudomonadaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Salinisphaeraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Salinisphaeraceae;D_5__Salinisphaeraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Thiotrichales;D_5__Thiotrichaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Thiotrichales;D_5__Thiotrichaceae;D_6__Thiomarinaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Other
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Xanthomonadales;D_5__Rhodanobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Xanthomonadales;D_5__Nevskiaceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Xanthomonadales;D_5__Sinobacteraceae
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Xanthomonadales Incertae Sedis
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Xanthomonadales;D_5__uncultured
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__Other
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_5__uncultured;D_6__uncultured bacterium
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;Other
D_5_Archaea;D_3__Proteobacteria;D_3__Gammaproteobacteria;D_4__uncultured bacterium
D_5_Archaea;D_3__Proteobacteria;D_3__PR3;D_4__Other
D_5_Archaea;D_3__Proteobacteria;D_3__SAR324;D_4__Marinimicrobia (Sea Water Group A);D_5__uncultured bacterium
D_5_Archaea;D_3__Proteobacteria;D_3__SAR324;Other
D_5_Archaea;D_3__Proteobacteria;D_3__Other;D_4__Other
D_5_Archaea;D_3__Proteobacteria;D_3__Other;D_4__Other;Antigonaea_Sens;Antigonaea_Sens
D_5_Archaea;D_3__Saccharibacteria;D_3__Saccharibacteria;D_4__uncultured bacterium;D_5__uncultured bacterium
D_5_Archaea;D_3__Saccharibacteria;D_3__uncultured bacterium;D_4__uncultured bacterium;D_5__uncultured bacterium
D_5_Archaea;D_3__Spirochaetota;D_3__Spirochaetota;D_4__Spirochaetaceae
D_5_Archaea;D_3__Synergistota;D_3__Synergistota;D_4__Synergistaceae
D_5_Archaea;D_3__Synergistota;D_3__Other
D_5_Archaea;D_3__Tectomicrobia;D_3__Tectomicrobia Incertae Sedis;D_4__Unknown Order;D_5__Unknown Family
D_5_Archaea;D_3__Tectomicrobia;D_3__uncultured bacterium;D_4__uncultured bacterium;D_5__uncultured bacterium
D_5_Archaea;D_3__Verrucomicrobiota;D_3__Chthoniobacteria;D_4__Chthoniobacteraceae
D_5_Archaea;D_3__Verrucomicrobiota;D_3__ORMS soil group;D_4__Other
D_5_Archaea;D_3__Verrucomicrobiota;D_3__Opitutae;D_4__uncultured bacterium
D_5_Archaea;D_3__Verrucomicrobiota;D_3__Opitutae;D_4__Opitutaceae
D_5_Archaea;D_3__Verrucomicrobiota;D_3__Spartobacteria;D_4__Chthoniobacteraceae
D_5_Archaea;D_3__Verrucomicrobiota;D_3__Spartobacteria;D_5__Chthoniobacteriales;D_6__DA101 soil group
D_5_Archaea;D_3__Verrucomicrobiota;D_3__Spartobacteria;D_5__Chthoniobacteriales;D_6__Verrucomicrobiaceae group
D_5_Archaea;D_3__Verrucomicrobiota;D_3__Spartobacteria;D_5__Chthoniobacteriales;Other
D_5_Archaea;D_3__Verrucomicrobiota;D_3__Verrucomicrobiae;D_4__Verrucomicrobiaceae
D_5_Archaea;D_3__Verrucomicrobiota;D_3__Verrucomicrobiae;D_4__OR3007
D_5_Archaea;D_3__Verrucomicrobiota;D_3__Verrucomicrobiae;D_4__Other
Unassigned;Other;Other;Other;Other