




 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Candidatus Halobonum


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halapricum


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Haloarchaeobius


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Haloarcula


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halobacterium


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halobaculum


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halobellus


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halococcus


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halolamina


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halomarina


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halomicroarcula


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halomicrobium


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halonotius


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Haloplanus


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halorhabdus


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halorientalis


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halorubellus


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halorubrum


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halorussus


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halosimplex


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Halovenus


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Natronoarchaeum


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Natronomonas


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_Salinarchaeum


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;D\_5\_uncultured


 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae;Other


 D\_0\_Archaea;D\_1\_Nanohaloarchaeota;D\_2\_uncultured archaeon;D\_3\_uncultured archaeon;D\_4\_uncultured archaeon;D\_5\_uncultured archaeon


 D\_0\_Archaea;D\_1\_Nanohaloarchaeota;D\_2\_uncultured haloarchaeon;D\_3\_uncultured haloarchaeon;D\_4\_uncultured haloarchaeon;D\_5\_uncultured haloarchaeon


 D\_0\_Archaea;D\_1\_Nanohaloarchaeota;Other;Other;Other;Other


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Actinobacteria;D\_3\_Corynebacteriales;D\_4\_Nocardiaceae;D\_5\_Rhodococcus


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Actinobacteria;D\_3\_Propionibacteriales;D\_4\_Propionibacteriaceae;D\_5\_Propionibacterium


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Nitрилiruptoria;D\_3\_Euzebyales;D\_4\_Euzebyaceae;D\_5\_Euzebya


 D\_0\_Bacteria;D\_1\_Bacteroidetes;D\_2\_Cytophagia;D\_3\_Order II;D\_4\_Rhodothermaceae;D\_5\_Salinibacter


 D\_0\_Bacteria;D\_1\_Bacteroidetes;D\_2\_Sphingobacteriia;D\_3\_Sphingobacteriales;D\_4\_Chitinophagaceae;D\_5\_uncultured


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Chloroplast;D\_3\_uncultured Chlorophyta;D\_4\_uncultured Chlorophyta;D\_5\_uncultured Chlorophyta


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Chloroplast;Other;Other;Other


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_SubsectionI;D\_4\_FamilyI;D\_5\_Cyanothece


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_SubsectionII;D\_4\_FamilyII;D\_5\_Chroococcidiopsis


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_SubsectionII;D\_4\_uncultured;D\_5\_uncultured bacterium


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_SubsectionIII;D\_4\_FamilyI;D\_5\_uncultured


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_SubsectionIII;D\_4\_FamilyI;D\_5\_uncultured organism


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_SubsectionIII;D\_4\_FamilyI;Other


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_SubsectionIV;D\_4\_FamilyI;D\_5\_Scytonema


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_SubsectionIV;D\_4\_FamilyI;Other


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_uncultured;D\_4\_uncultured bacterium;D\_5\_uncultured bacterium


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_uncultured;Other;Other


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_uncultured bacterium;D\_4\_uncultured bacterium;D\_5\_uncultured bacterium


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Bacillales;D\_4\_Staphylococcaceae;D\_5\_Staphylococcus


 D\_0\_Bacteria;D\_1\_Planctomycetes;D\_2\_Phycisphaerae;D\_3\_Phycisphaerales;D\_4\_Phycisphaeraceae;D\_5\_uncultured


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhizobiales;D\_4\_Methylobacteriaceae;D\_5\_Methylobacterium


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhodospirillales;D\_4\_Acetobacteraceae;D\_5\_Belnapia


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhodospirillales;D\_4\_Rhodospirillaceae;D\_5\_Rhodovibrio


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Sphingomonadales;D\_4\_Sphingomonadaceae;D\_5\_Sphingobium


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Sphingomonadales;D\_4\_Sphingomonadaceae;D\_5\_Sphingomonas


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Betaproteobacteria;D\_3\_Burkholderiales;D\_4\_Comamonadaceae;D\_5\_Delftia


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Deltaproteobacteria;D\_3\_Desulfuromonadales;D\_4\_GR-WP33-58;D\_5\_uncultured bacterium


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Alteromonadales;D\_4\_Shewanellaceae;D\_5\_Shewanella


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Chromatiales;D\_4\_Ectothiorhodospiraceae;D\_5\_Arhodomonas


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Chromatiales;D\_4\_Ectothiorhodospiraceae;D\_5\_uncultured

 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Enterobacteriales;D\_4\_Enterobacteriaceae;D\_5\_Tatumella

 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Oceanospirillales;D\_4\_Halomonadaceae;D\_5\_Halomonas

 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Pseudomonadales;D\_4\_Pseudomonadaceae;D\_5\_Pseudomonas

 D\_0\_Bacteria;D\_1\_TM6;D\_2\_uncultured bacterium;D\_3\_uncultured bacterium;D\_4\_uncultured bacterium;D\_5\_uncultured bacterium

 Unassigned;Other;Other;Other;Other;Other