- D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Halobacteria;D\_3\_Halobacteriales;D\_4\_Halobacteriaceae
  D\_0\_Archaea;D\_1\_Nanohaloarchaeota;D\_2\_uncultured archaeon;D\_3\_uncultured archaeon;D\_4\_uncultured archaeon
- D\_0\_Archaea;D\_1\_Nanohaloarchaeota;D\_2\_uncultured haloarchaeon;D\_3\_uncultured haloarchaeon;D\_4\_uncultured haloarchaeon
- D\_0\_Archaea;D\_1\_Nanohaloarchaeota;Other;Other;Other
  D 0\_Bacteria;D 1\_Actinobacteria;D\_2\_Actinobacteria;D\_3\_Corynebacteriales;D\_4\_Nocardiaceae
- D\_0\_Bacteria;D\_1\_Bacteroidetes;D\_2\_Cytophagia;D\_3\_Order II;D\_4\_Rhodothermaceae
- D\_0\_Bacteria;D\_1\_Bacteroidetes;D\_2\_Sphingobacteriia;D\_3\_Sphingobacteriales;D\_4\_Chitinophagaceae
  D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Chloroplast;D\_3\_uncultured Chlorophyta;D\_4\_uncultured Chlorophyta
- D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_SubsectionI;D\_4\_FamilyI

D 0 Bacteria; D 1 Cyanobacteria; D 2 Chloroplast; Other; Other

Unassigned:Other:Other:Other

- D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_SubsectionII;D\_4\_FamilyII
  D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_SubsectionIII;D\_4\_FamilyI
- D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_SubsectionIV;D\_4\_FamilyI
  D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_uncultured;D\_4\_uncultured bacterium
- D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_uncultured;Other
- D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;D\_3\_uncultured;Other

  D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Cyanobacteria;Other;Other
- D\_0\_Bacteria;D\_1\_Planctomycetes;D\_2\_Phycisphaerae;D\_3\_Phycisphaerales;D\_4\_Phycisphaeraceae
- D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhizobiales;D\_4\_Methylobacteriaceae
  D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhodospirillales;D\_4\_Rhodospirillaceae
- D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Sphingomonadales;D\_4\_Sphingomonadaceae
  D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Deltaproteobacteria;D\_3\_Desulfuromonadales;D\_4\_GR-WP33-58
  D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Chromatiales;D\_4\_Ectothiorhodospiraceae
- D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Chromatiales;D\_4\_Ectothiomodospiraceae

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

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