

Unassigned;Other;Other;Other;Other;Other

k\_Bacteria;p\_Acidobacteria;c\_DA052;o\_Ellin6513;f\_;g\_

k\_Bacteria;p\_Acidobacteria;c\_Solibacteres;o\_Solibacterales;f\_;g\_

k\_Bacteria;p\_Actinobacteria;c\_Acidimicrobiia;o\_Acidimicrobiales;f\_OCS155;g\_

k\_Bacteria;p\_Armatimonadetes;c\_[Fimbrimonadia];o\_[Fimbrimonadales];f\_[Fimbrimonadaceae];g\_Fimbrimonas

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_;g\_

k\_Bacteria;p\_Bacteroidetes;c\_Cytophagia;o\_Cytophagales;f\_Flammeovirgaceae;g\_

k\_Bacteria;p\_Bacteroidetes;c\_Cytophagia;o\_Cytophagales;f\_Flammeovirgaceae;g\_Flammeovirga

k\_Bacteria;p\_Bacteroidetes;c\_Cytophagia;o\_Cytophagales;f\_Amoebophilaceae;g\_Candidatus Amoebophilus

k\_Bacteria;p\_Bacteroidetes;c\_Cytophagia;o\_Cytophagales;f\_Amoebophilaceae;g\_SC3-56

k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_;g\_

k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_Cryomorphaceae;g\_

k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_Cryomorphaceae;g\_Fluviicola

k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_Flavobacteriaceae;Other

k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_Flavobacteriaceae;g\_

k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_Flavobacteriaceae;g\_Tenacibaculum

k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_NS9;g\_

k\_Bacteria;p\_Bacteroidetes;c\_[Rhodothermi];o\_[Rhodothermales];f\_Rhodothermaceae;g\_

k\_Bacteria;p\_Bacteroidetes;c\_[Rhodothermi];o\_[Rhodothermales];f\_Balneolaceae;g\_Balneola

k\_Bacteria;p\_Bacteroidetes;c\_[Saprospirae];o\_[Saprospirales];f\_Chitinophagaceae;g\_

k\_Bacteria;p\_Bacteroidetes;c\_[Saprospirae];o\_[Saprospirales];f\_Chitinophagaceae;g\_Sediminibacterium

k\_Bacteria;p\_Chloroflexi;c\_Ktedonobacteria;o\_Thermogemmatisporales;f\_Thermogemmatisporaceae;g\_

k\_Bacteria;p\_Cyanobacteria;c\_4C0d-2;o\_MLE1-12;f\_;g\_

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_;f\_;g\_

k\_Bacteria;p\_Cyanobacteria;c\_Synechococcophycideae;o\_Synechococcales;f\_Synechococcaceae;g\_Prochlorococcus

k\_Bacteria;p\_Cyanobacteria;c\_Synechococcophycideae;o\_Synechococcales;f\_Synechococcaceae;g\_Synechococcus

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Clostridiaceae;g\_Clostridium

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae;g\_

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae;g\_Tepidibacter

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Acidaminobacteraceae;g\_Fusibacter

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Acidaminobacteraceae;g\_WH1-8

k\_Bacteria;p\_Fusobacteria;c\_Fusobacteria;o\_Fusobacteriales;f\_Fusobacteriaceae;g\_Propionigenium

k\_Bacteria;p\_Lentisphaerae;c\_[Lentisphaeria];o\_Lentisphaerales;f\_;g\_

k\_Bacteria;p\_Lentisphaerae;c\_[Lentisphaeria];o\_Lentisphaerales;f\_Arctic958-10;g\_

k\_Bacteria;p\_Lentisphaerae;c\_[Lentisphaeria];o\_Lentisphaerales;f\_Lentisphaeraceae;g\_

k\_Bacteria;p\_Planctomycetes;c\_BD7-11;o\_;f\_;g\_

k\_Bacteria;p\_Planctomycetes;c\_Phycisphaerae;o\_Phycisphaerales;f\_;g\_

k\_Bacteria;p\_Planctomycetes;c\_Planctomycetia;o\_Gemmatales;f\_Gemmataceae;g\_

k\_Bacteria;p\_Planctomycetes;c\_Planctomycetia;o\_Gemmatales;f\_Gemmataceae;g\_Gemmata

k\_Bacteria;p\_Planctomycetes;c\_Planctomycetia;o\_Gemmatales;f\_Isosphaeraceae;Other

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_;f\_;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Caulobacteriales;f\_Caulobacteraceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Ellin329;f\_;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Kiloniellales;f\_;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Kiloniellales;f\_Kiloniellaceae;g\_Thalassospira

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Bejjerinckiaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Bradyrhizobiaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Bradyrhizobiaceae;g\_Bradyrhizobium

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Hyphomicrobiaceae;g\_Devesia

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Hyphomicrobiaceae;g\_Hyphomicrobium

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Methylobacteriaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Methylobacteriaceae;g\_Methylobacterium

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Methylocystaceae;g\_Methylosinus

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodobacterales;f\_Hyphomonadaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodobacterales;f\_Rhodobacteraceae;Other

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodobacterales;f\_Rhodobacteraceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodospirillales;f\_Acetobacteraceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodospirillales;f\_Rhodospirillaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodospirillales;f\_Rhodospirillaceae;g\_Magnetospirillum

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rickettsiales;f\_;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rickettsiales;f\_Pelagibacteraceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Sphingomonadales;f\_Sphingomonadaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Sphingomonadales;f\_Sphingomonadaceae;g\_Sphingobium

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Sphingomonadales;f\_Sphingomonadaceae;g\_Sphingomonas

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;Other;Other

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Alcaligenaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Burkholderiaceae;g\_Burkholderia

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Comamonadaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Oxalobacteraceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_;f\_;g\_

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Bdellovibrionales;f\_Bacteriovoracaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Bdellovibrionales;f\_Bacteriovoracaceae;g\_Bacteriovorax

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Myxococcales;f\_;g\_

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Spirobacillales;f\_;g\_

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Sva0853;f\_;g\_

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Sva0853;f\_S25\_1238;g\_

k\_Bacteria;p\_Proteobacteria;c\_Epsilonproteobacteria;o\_Campylobacteriales;f\_Campylobacteraceae;g\_Arcobacter

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_;f\_;g\_

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_;g\_

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_Alteromonadaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_Alteromonadaceae;g\_Alteromonas

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_Alteromonadaceae;g\_Glaciecola

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_Colwelliaceae;g\_Thalassomonas

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_Ferrimonadaceae;g\_Ferrimonas

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_Shewanellaceae;g\_Shewanella

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Oceanospirillales;f\_;g\_

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Oceanospirillales;f\_Endozoicimonaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Oceanospirillales;f\_Halomonadaceae;g\_Candidatus Portiera

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Oceanospirillales;f\_Oceanospirillaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Oceanospirillales;f\_Oceanospirillaceae;g\_Amphritea

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Oceanospirillales;f\_Oceanospirillaceae;g\_Neptunomonas

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Oceanospirillales;f\_Oceanospirillaceae;g\_Oceanospirillum

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Oceanospirillales;f\_Oceanospirillaceae;g\_Oleibacter

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Oceanospirillales;f\_Oleiphilaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pseudomonadales;f\_Moraxellaceae;g\_Acinetobacter

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pseudomonadales;f\_Pseudomonadaceae;g\_Pseudomonas

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Salinisphaerales;f\_Salinisphaeraceae;g\_Salinisphaera

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Vibrionales;f\_Pseudoalteromonadaceae;g\_Pseudoalteromonas

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Vibrionales;f\_Vibrionaceae;Other

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Vibrionales;f\_Vibrionaceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Vibrionales;f\_Vibrionaceae;g\_Photobacterium

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Vibrionales;f\_Vibrionaceae;g\_Vibrio

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Xanthomonadales;f\_Sinobacteraceae;Other

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Xanthomonadales;f\_Sinobacteraceae;g\_

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Xanthomonadales;f\_Sinobacteraceae;g\_Nevskia

k\_Bacteria;p\_SAR406;c\_AB16;o\_Arctic96B-7;f\_A714017;g\_ZA3312c

k\_Bacteria;p\_TM6;c\_SJA-4;o\_;f\_;g\_

k\_Bacteria;p\_Verrucomicrobia;c\_Verruco-5;o\_R76-B128;f\_;g\_