None;Other;Other;Other;Other
k__Bacteria;p__Acidobacteria;c__Acidobacteria;o__Acidobacteriales;f__ NA
k__Bacteria;p__Acidobacteria;c__Acidobacteria;o__NA;f__ NA
k__Bacteria;p__Acidobacteria;c__Blastocatellia;o__Blastocatellales;f__ NA
k__Bacteria;p__Acidobacteria;c__Holophagae;o__Holophagales;f__Holophagaceae
k__Bacteria;p__Acidobacteria;c__Holophagae;o__NA;f__NA
k__Bacteria;p__Acidobacteria;c__NA;o__NA;f__ NA
k__Bacteria;p__Actinobacteria;c__Acidimicrobiia;o__Acidimicrobiales;f__Acidimicrobiaceae
k__Bacteria;p__Actinobacteria;c__Acidimicrobiia;o__Acidimicrobiales;f__Iamiaceae
k__Bacteria;p__Actinobacteria;c__Acidimicrobiia;o__Acidimicrobiales;f__NA
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Corynebacteriales;f__Corynebacteriaceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Corynebacteriales;f__Mycobacteriaceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Corynebacteriales;f__Nocardiaceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Frankiales;f__Sporichthyaceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Kineosporiales;f__Kineosporiaceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Micrococcales;f__Demequinaceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Micrococcales;f__Dermabacteraceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Micrococcales;f__Intrasporangiaceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Micrococcales;f__Microbacteriaceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Micrococcales;f__Micrococcaceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Micromonosporales;f__Micromonosporaceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__NA;f__NA
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Propionibacteriales;f__Propionibacteriaceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Pseudonocardiales;f__Pseudonocardiaceae
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Streptosporangiales;f__Thermomonosporaceae
k__Bacteria;p__Actinobacteria;c__NA;o__NA;f__NA
k__Bacteria;p__Actinobacteria;c__Thermoleophilia;o__Gaiellales;f__NA
k__Bacteria;p__Actinobacteria;c__Thermoleophilia;o__Solirubrobacterales;f__ NA
k__Bacteria;p__Actinobacteria;c__Thermoleophilia;o__Solirubrobacterales;f__Patulibacteraceae
k__Bacteria;p__Actinobacteria;c__Thermoleophilia;o__Solirubrobacterales;f__Solirubrobacteraceae
k__Bacteria;p__Aerophobetes;c__NA;o__NA;f__NA
k__Bacteria;p__Aminicenantes;c__NA;o__NA;f__NA
k__Bacteria;p__Armatimonadetes;c__Armatimonadia;o__Armatimonadales;f__Armatimonadaceae
k__Bacteria;p__Armatimonadetes;c__Armatimonadia;o__Armatimonadales;f__NA
k__Bacteria;p__Armatimonadetes;c__Fimbrimonadia;o__Fimbrimonadales;f__Fimbrimonadaceae
k__Bacteria;p__Armatimonadetes;c__NA;o__NA;f__NA
k__Bacteria;p__Armatimonadetes;c__wastewater metagenome;o__wastewater metagenome;f__wastewater metagenome
k__Bacteria;p__Bacteroidetes;c__Bacteroidia;o__Bacteroidales;f__Porphyromonadaceae
k__Bacteria;p__Bacteroidetes;c__Bacteroidia;o__Bacteroidales;f__Prevotellaceae
k__Bacteria;p__Bacteroidetes;c__Cytophagia;o__Cytophagales;f__Cytophagaceae
k__Bacteria;p__Bacteroidetes;c__Cytophagia;o__Cytophagales;f__Flammeovirgaceae
k__Bacteria;p__Bacteroidetes;c__Cytophagia;o__NA;f__Rhodothermaceae
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;o__Flavobacteriales;f__Cryomorphaceae
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;o__Flavobacteriales;f__Flavobacteriaceae
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;o__Flavobacteriales;f__NA
k__Bacteria;p__Bacteroidetes;c__NA;o__NA;f__NA
k__Bacteria;p__Bacteroidetes;c__Sphingobacteriia;o__Sphingobacteriales;f__Chitinophagaceae
k__Bacteria;p__Bacteroidetes;c__Sphingobacteriia;o__Sphingobacteriales;f__NA
k__Bacteria;p__Bacteroidetes;c__Sphingobacteriia;o__Sphingobacteriales;f__Saprospiraceae
k__Bacteria;p__Bacteroidetes;c__Sphingobacteriia;o__Sphingobacteriales;f__Sphingobacteriaceae
k__Bacteria;p__Chlorobi;c__Chlorobia;o__Chlorobiales;f__Chlorobiaceae
k__Bacteria;p__Chlorobi;c__Chlorobiia;o__Chlorobiales;f__NA
k__Bacteria;p__Chlorobi;c__Ignavibacteria;o__Ignavibacteriales;f__NA
k__Bacteria;p__Chloroflexi;c__Anaerolineae;o__Anaerolineales;f__Anaerolineaceae
k__Bacteria;p__Chloroflexi;c__Caldilineae;o__Caldilineales;f__Caldilineaceae
k__Bacteria;p__Chloroflexi;c__Chloroflexia;o__Chloroflexales;f__Roseiflexaceae
k__Bacteria;p__Chloroflexi;c__NA;o__NA;f__NA
k__Bacteria;p__Chloroflexi;c__NA;o__wastewater metagenome;f__wastewater metagenome
k__Bacteria;p__Chloroflexi;c__Thermomicrobia;o__Sphaerobacterales;f__Sphaerobacteraceae
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Acetodesmus obliquus;f__NA
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Arachis hypogaea var. vulgaris;f__Arachis hypogaea var. vulgaris
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Bacillaria pasilifer;f__Bacillaria pasilifer
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Beta vulgaris;f__Beta vulgaris
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Chlorokybus atmophyticus;f__NA
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Cosmarium botrytis;f__Cosmarium botrytis
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Cryptomonas curvata;f__Cryptomonas curvata
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Dickiela ulvacea;f__Dickiela ulvacea
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Discoplastis adunca;f__Discoplastis adunca
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Ectocarpus siliculosus;f__Ectocarpus siliculosus
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Euglena agilis;f__Euglena agilis
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Gossypium arboreum;f__Gossypium arboreum
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Lepocincis acus var. major;f__Lepocincis acus var. major
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Lepocincis spirogyroides;f__Lepocincis spirogyroides
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Lepocincis steini;f__Lepocincis steini
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Lepocincis tripteris;f__Lepocincis tripteris
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Monoraphidium neglectum;f__Monoraphidium neglectum
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__NA;f__NA
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Nannochloropsis salina;f__Nannochloropsis salina
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Nanofrustulum shiloi;f__Nanofrustulum shiloi
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Navicula phyllepta;f__Navicula phyllepta
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Nitzschia closterium;f__Nitzschia closterium
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Parachlorella kessleri;f__Parachlorella kessleri
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Parala sulcata;f__Parala sulcata
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Pedinomonas tuberculata;f__Pedinomonas tuberculata
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Phacus orbicularis;f__Phacus orbicularis
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Phacus pleuronectes var. minimus;f__Phacus pleuronectes var. minimus
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Phacus pusillus;f__Phacus pusillus
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Phacus trimaginatus;f__Phacus trimaginatus
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Scherffelia dubia;f__Scherffelia dubia
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Stigeoclonium helveticum;f__NA
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Tracheilomonas echinata;f__Tracheilomonas echinata
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Tracheilomonas hispida;f__Tracheilomonas hispida
k__Bacteria;p__Cyanobacteria;c__Chlorophyta;o__Umaria acus;f__Umaria acus
k__Bacteria;p__Cyanobacteria;c__Cyanobacteria;o__NA;f__Family I
k__Bacteria;p__Cyanobacteria;c__Cyanobacteria;o__NA;f__Family II
k__Bacteria;p__Cyanobacteria;c__Cyanobacteria;o__NA;f__NA
k__Bacteria;p__Cyanobacteria;c__Cyanobacteria;o__Subsection I;f__Family I
k__Bacteria;p__Cyanobacteria;c__Cyanobacteria;o__Subsection IV;f__Family I
k__Bacteria;p__Cyanobacteria;c__Melainabacteria;o__Caenarcaniphilales;f__NA
k__Bacteria;p__Cyanobacteria;c__Melainabacteria;o__Gastranaerophilales;f__NA
k__Bacteria;p__Cyanobacteria;c__Melainabacteria;o__Vampirovibrionales;f__NA
k__Bacteria;p__Cyanobacteria;c__Melainabacteria;o__Vampirovibrionales;f__Vampirovibrio chlorellavorus
k__Bacteria;p__Deinococcus-Thermus;c__Deinococci;o__Deinococcales;f__Deinococcaceae
k__Bacteria;p__Deinococcus-Thermus;c__Deinococci;o__Deinococcales;f__Trueperaceae
k__Bacteria;p__Deinococcus-Thermus;c__Deinococci;o__NA;f__NA
k__Bacteria;p__Deinococcus-Thermus;c__Deinococci;o__Thermales;f__Thermaceae
k__Bacteria;p__Elusimicrobia;c__Elusimicrobia;o__NA;f__NA
k__Bacteria;p__Fibrobacteres;c__Fibrobacteria;o__Fibrobacterales;f__Fibrobacteraceae
k__Bacteria;p__Fibrobacteres;c__Fibrobacteria;o__Fibrobacterales;f__NA
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Family XI
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Family XII
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Listeriaceae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Paenibacillaceae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Planococcaceae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Sporolactobacillaceae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Staphylococcaceae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Thermoactinomycetaceae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Enterococcaceae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Lactobacillaceae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Leuconostocaceae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Streptococcaceae
k__Bacteria;p__Firmicutes;c__Bacilli;o__NA;f__NA
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Christensenellaceae
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Clostridiaceae
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Eubacteriaceae
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Family XI
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Family XIII
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Family XIV
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Gracilibacteraceae
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Lachnospiraceae
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__NA
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Peptococcaceae
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Peptostreptococcaceae
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Ruminococcaceae
k__Bacteria;p__Firmicutes;c__Erysipelotrichia;o__Erysipelotrichales;f__Erysipelotrichaceae
k__Bacteria;p__Firmicutes;c__NA;o__NA;f__NA
k__Bacteria;p__Firmicutes;c__Negativicutes;o__Selenomonadales;f__Acidaminococcaceae
k__Bacteria;p__Firmicutes;c__Negativicutes;o__Selenomonadales;f__Veillonellaceae
k__Bacteria;p__Fusobacteria;c__Fusobacteriia;o__Fusobacteriales;f__Fusobacteriaceae
k__Bacteria;p__Gemmatimonadetes;c__Gemmatimonadetes;o__Gemmatimonadales;f__Gemmatimonadaceae
k__Bacteria;p__Gemmatimonadetes;c__Gemmatimonadetes;o__NA;f__NA
k__Bacteria;p__Gracilibacteria;c__NA;o__NA;f__NA
k__Bacteria;p__Hydrogenedentes;c__NA;o__NA;f__NA
k__Bacteria;p__Lateescibacteria;c__NA;o__NA;f__NA
k__Bacteria;p__Lentisphaerae;c__NA;o__NA;f__NA
k__Bacteria;p__Lentisphaerae;c__Oligosphaeria;o__Oligosphaerales;f__NA
k__Bacteria;p__Microgenomates;c__NA;o__NA;f__NA
k__Bacteria;p__NKC;c__NKC;o__NKC;f__NA
k__Bacteria;p__Nitrospirae;c__Nitrospira;o__Nitrospirales;f__NA
k__Bacteria;p__Nitrospirae;c__Nitrospira;o__Nitrospirales;f__Nitrospiraceae
k__Bacteria;p__Omnitrophica;c__NA;o__NA;f__NA
k__Bacteria;p__Omnitrophica;c__NA;o__bioreactor metagenome;f__bioreactor metagenome
k__Bacteria;p__Parcubacteria;c__NA;o__NA;f__NA
k__Bacteria;p__Planctomycetes;c__NA;o__NA;f__NA
k__Bacteria;p__Planctomycetes;c__Phycisphaerae;o__NA;f__NA
k__Bacteria;p__Planctomycetes;c__Phycisphaerae;o__Phycisphaerales;f__Phycisphaeraceae
k__Bacteria;p__Planctomycetes;c__Planctomycetacia;o__Planctomycetales;f__Planctomycetaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Caulobacterales;f__Caulobacteraceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Caulobacterales;f__Hyphomonadaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__NA;f__NA
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Beijerinckiaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Bradyrhizobiaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Brucellaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Hyphomicrobiaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Methylobacteriaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Methylocystaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__NA
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Phyllobacteriaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Rhizobiaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Rhodobiaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Xanthobacteraceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhodobacterales;f__Rhodobacteraceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhodospirillales;f__Acetobacteraceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhodospirillales;f__NA
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhodospirillales;f__Rhodospirillaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rickettsiales;f__Holosporaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rickettsiales;f__Mitochondria
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rickettsiales;f__NA
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rickettsiales;f__Rickettsiaceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Erythrobacteraceae
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__NA
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Sphingomonadaceae
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Alcaligenaceae
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Burkholderiaceae
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Comamonadaceae
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__NA
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Oxalobacteraceae
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Hydrogenophilales;f__Hydrogenophilaceae
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Methylophilales;f__Methylophilaceae
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__NA;f__NA
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Neisseriales;f__Neisseriaceae
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Nitrosomonadales;f__Gallionellaceae
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Nitrosomonadales;f__Nitrosomonadaceae
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Rhodocyclales;f__Rhodocyclaceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Bdellovibrionales;f__Bacteriovoracaceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Bdellovibrionales;f__Bdellovibrionaceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Desulfarculales;f__Desulfarculaceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Desulfobacterales;f__Desulfobacteraceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Desulfuromonadales;f__Desulfuromonadaceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Desulfuromonadales;f__Geobacteraceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Desulfuromonadales;f__NA
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Archangiaceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Cystobacteraceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Nannocystaceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__NA
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Polyangiaceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Myxococcales;f__Sandaracinaceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__NA;f__NA
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__NA;f__Syntrophobacteraceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Oligoflexales;f__NA
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Oligoflexales;f__Oligoflexaceae
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Oligoflexales;f__marine metagenome
k__Bacteria;p__Proteobacteria;c__Deltaproteobacteria;o__Syntrophobacterales;f__Syntrophaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Aeromonadales;f__Aeromonadaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Cellvibrionales;f__Cellvibrionaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Cellvibrionales;f__Porticoccaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Cellvibrionales;f__Spongiibacteraceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Chromatiales;f__Chromatiaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Chromatiales;f__Ectothiorhodospiraceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Enterobacteriales;f__Enterobacteriaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;f__Coxiellaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Legionellales;f__Legionellaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Methylococcales;f__Crenotrichaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Methylococcales;f__Methylococcaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Methylococcales;f__NA
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__NA;f__NA
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__NA;f__Tremblayomonas scabra
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Moraxellaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Pseudomonadales;f__Pseudomonadaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Thiotrichales;f__NA
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Thiotrichales;f__Thiotrichaceae
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__NA
k__Bacteria;p__Proteobacteria;c__Gammaproteobacteria;o__Xanthomonadales;f__Xanthomonadaceae
k__Bacteria;p__Proteobacteria;c__NA;o__NA;f__NA
k__Bacteria;p__Saccharibacteria;c__NA;o__NA;f__NA
k__Bacteria;p__Spirochaetae;c__Spirochaetes;o__Spirochaetales;f__Leptospiraceae
k__Bacteria;p__Spirochaetae;c__Spirochaetes;o__Spirochaetales;f__NA
k__Bacteria;p__Spirochaetae;c__Spirochaetes;o__Spirochaetales;f__Spirochaetaceae
k__Bacteria;p__Synergistetes;c__Synergistia;o__Synergistales;f__Synergistaceae
k__Bacteria;p__Verrucomicrobia;c__NA;o__NA;f__NA
k__Bacteria;p__Verrucomicrobia;c__Opitutae;o__Cerquetellaceae;f__Cerquetella dioica
k__Bacteria;p__Verrucomicrobia;c__Opitutae;o__NA;f__NA
k__Bacteria;p__Verrucomicrobia;c__Opitutae;o__NA;f__marine metagenome
k__Bacteria;p__Verrucomicrobia;c__Opitutae;o__Opitutales;f__Opitutaceae
k__Bacteria;p__Verrucomicrobia;c__Spartobacteria;o__Chthoniobacterales;f__Chthoniobacteraceae
k__Bacteria;p__Verrucomicrobia;c__Spartobacteria;o__Chthoniobacterales;f__NA
k__Bacteria;p__Verrucomicrobia;c__Spartobacteria;o__Chthoniobacterales;f__Xiphinematobacteraceae
k__Bacteria;p__Verrucomicrobia;c__Verrucomicrobiae;o__Verrucomicrobiales;f__Verrucomicrobiaceae