

None;Other;Other;Other

k\_Bacteria;p\_Acidobacteria;c\_Acidobacteria;o\_Acidobacteriales

k\_Bacteria;p\_Acidobacteria;c\_Acidobacteria;o\_NA

k\_Bacteria;p\_Acidobacteria;c\_Blastocatellia;o\_Blastocatellales

k\_Bacteria;p\_Acidobacteria;c\_Holophagae;o\_Holophagales

k\_Bacteria;p\_Acidobacteria;c\_Holophagae;o\_NA

k\_Bacteria;p\_Acidobacteria;c\_NA;o\_NA

k\_Bacteria;p\_Actinobacteria;c\_Acidimicrobia;o\_Acidimicrobiales

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Corynebacteriales

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Frankiales

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Kineosporiales

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Micrococcales

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Micromonosporales

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_NA

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Propionibacteriales

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Pseudonocardiales

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Streptosporangiales

k\_Bacteria;p\_Actinobacteria;c\_NA;o\_NA

k\_Bacteria;p\_Actinobacteria;c\_Thermoleophilia;o\_Gaiellales

k\_Bacteria;p\_Actinobacteria;c\_Thermoleophilia;o\_Solirubrobacterales

k\_Bacteria;p\_Aerophobetes;c\_NA;o\_NA

k\_Bacteria;p\_Aminicenantes;c\_NA;o\_NA

k\_Bacteria;p\_Armatimonadetes;c\_Armatimonadia;o\_Armatimonadales

k\_Bacteria;p\_Armatimonadetes;c\_Fimbriimonadia;o\_Fimbriimonadales

k\_Bacteria;p\_Armatimonadetes;c\_NA;o\_NA

k\_Bacteria;p\_Armatimonadetes;c\_wastewater metagenome;o\_wastewater metagenome

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales

k\_Bacteria;p\_Bacteroidetes;c\_Cytophagia;o\_Cytophagales

k\_Bacteria;p\_Bacteroidetes;c\_Cytophagia;o\_NA

k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteriia;o\_Flavobacteriales

k\_Bacteria;p\_Bacteroidetes;c\_NA;o\_NA

k\_Bacteria;p\_Bacteroidetes;c\_Sphingobacteriia;o\_Sphingobacteriales

k\_Bacteria;p\_Chlorobi;c\_Chlorobia;o\_Chlorobiales

k\_Bacteria;p\_Chlorobi;c\_Ignavibacteria;o\_Ignavibacteriales

k\_Bacteria;p\_Chloroflexi;c\_Anaerolineae;o\_Anaerolineales

k\_Bacteria;p\_Chloroflexi;c\_Caldiilineae;o\_Caldiilineales

k\_Bacteria;p\_Chloroflexi;c\_Chloroflexia;o\_Chloroflexales

k\_Bacteria;p\_Chloroflexi;c\_NA;o\_NA

k\_Bacteria;p\_Chloroflexi;c\_NA;o\_wastewater metagenome

k\_Bacteria;p\_Chloroflexi;c\_Thermomicrobia;o\_Sphaerobacterales

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Acutodesmus obliquus

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Arachis hypogaea var. vulgaris

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Bacillaria paxillifer

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Beta vulgaris

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Chlorokybus atmorphiticus

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Cosmarius botrytis

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Cryptomonas curvata

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Dickieia ulvacea

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Discoplantis adunca

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Ectocarpus siliculosus

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Euglena agilis

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Gossypium arboreum

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Lepocinclis acus var. major

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Lepocinclis spirogyroides

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Lepocinclis steinii

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Lepocinclis tripteris

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Monoraphidium neglectum

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_NA

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Nannochloropsis salina

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Nanofrustulum shiloi

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Navicula phyllepta

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Nitzschia closterium

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Parachlorella kessleri

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Paralia sulcata

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Pedinomonas tuberculata

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Phacus orbicularis

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Phacus pleuronectes var. minimus

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Phacus pusillus

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Phacus trimarginatus

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Scherffelia dubia

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Stigeoclonium helveticum

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Trachelomonas echinata

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Trachelomonas hispida

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Ulnaria acus

k\_Bacteria;p\_Cyanobacteria;c\_Cyanobacteria;o\_NA

k\_Bacteria;p\_Cyanobacteria;c\_Cyanobacteria;o\_SubsectionI

k\_Bacteria;p\_Cyanobacteria;c\_Cyanobacteria;o\_SubsectionV

k\_Bacteria;p\_Cyanobacteria;c\_Melainabacteria;o\_Caenarcaniphilales

k\_Bacteria;p\_Cyanobacteria;c\_Melainabacteria;o\_Gastranaerophilales

k\_Bacteria;p\_Cyanobacteria;c\_Melainabacteria;o\_Vampirovibrionales

k\_Bacteria;p\_Deinococcus-Thermus;c\_Deinococci;o\_Deinococcales

k\_Bacteria;p\_Deinococcus-Thermus;c\_Deinococci;o\_NA

k\_Bacteria;p\_Deinococcus-Thermus;c\_Deinococci;o\_Thermales

k\_Bacteria;p\_Elusimicrobia;c\_Elusimicrobia;o\_NA

k\_Bacteria;p\_Fibrobacteres;c\_Fibrobacteria;o\_Fibrobacteriales

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_NA

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales

k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia;o\_Erysipelotrichales

k\_Bacteria;p\_Firmicutes;c\_NA;o\_NA

k\_Bacteria;p\_Firmicutes;c\_Negativicutes;o\_Selenomonadales

k\_Bacteria;p\_Fusobacteria;c\_Fusobacteriia;o\_Fusobacteriales

k\_Bacteria;p\_Gemmatimonadetes;c\_Gemmatimonadetes;o\_Gemmatimonadales

k\_Bacteria;p\_Gemmatimonadetes;c\_Gemmatimonadetes;o\_NA

k\_Bacteria;p\_Gracilibacteria;c\_NA;o\_NA

k\_Bacteria;p\_Hydrogenedentes;c\_NA;o\_NA

k\_Bacteria;p\_Latescibacteria;c\_NA;o\_NA

k\_Bacteria;p\_Lentisphaerae;c\_NA;o\_NA

k\_Bacteria;p\_Lentisphaerae;c\_Oligosphaeria;o\_Oligosphaerales

k\_Bacteria;p\_Microgenomates;c\_NA;o\_NA

k\_Bacteria;p\_NA;c\_NA;o\_NA

k\_Bacteria;p\_Nitrospirae;c\_Nitrospira;o\_Nitrospirales

k\_Bacteria;p\_Omnitrophica;c\_NA;o\_NA

k\_Bacteria;p\_Omnitrophica;c\_NA;o\_bioreactor metagenome

k\_Bacteria;p\_Parcubacteria;c\_NA;o\_NA

k\_Bacteria;p\_Planctomycetes;c\_NA;o\_NA

k\_Bacteria;p\_Planctomycetes;c\_Phycisphaerae;o\_NA

k\_Bacteria;p\_Planctomycetes;c\_Phycisphaerae;o\_Phycisphaerales

k\_Bacteria;p\_Planctomycetes;c\_Planctomycetacia;o\_Planctomycetales

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Caulobacterales

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_NA

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodobacterales

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodospirillales

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rickettsiales

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Sphingomonadales

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

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Hydrogenophilales

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Methylophilales

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_NA

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Neisseriales

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Nitrosomonadales

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Rhodocyclales

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Bdellovibrionales

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfarculales

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfobacteriales

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Myxococcales

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_NA

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Oligoflexales

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Syntrophobacteriales

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Aeromonadales

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Cellvibrionales

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Chromatiales

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Enterobacteriales

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Legionellales

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Methylococcales

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_NA

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pseudomonadales

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Thiotrichales

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Xanthomonadales

k\_Bacteria;p\_Proteobacteria;c\_NA;o\_NA

k\_Bacteria;p\_Saccharibacteria;c\_NA;o\_NA

k\_Bacteria;p\_Spirochaetae;c\_Spirochaetaes;o\_Spirochaetales

k\_Bacteria;p\_Synergistetes;c\_Synergistia;o\_Synergistales

k\_Bacteria;p\_Verrucomicrobia;c\_NA;o\_NA

k\_Bacteria;p\_Verrucomicrobia;c\_NA;o\_Oikopleura dioica

k\_Bacteria;p\_Verrucomicrobia;c\_Opitutae;o\_NA

k\_Bacteria;p\_Verrucomicrobia;c\_Opitutae;o\_Opitutales

k\_Bacteria;p\_Verrucomicrobia;c\_Spartobacteria;o\_Chthoniobacteriales

k\_Bacteria;p\_Verrucomicrobia;c\_Verrucomicrobiae;o\_Verrucomicrobiales