

k\_Archaea;p\_Euryarchaeota;c\_Methanobacteria;o\_Methanobacteriales;f\_Methanobacteriaceae

k\_Bacteria;p\_Acidobacteria;c\_Solibacteres;o\_Solibacterales;f\_Solibacteraceae

k\_Bacteria;p\_Actinobacteria;c\_;;o\_;f\_

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Actinomycetaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Brevibacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Cellulomonadaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Corynebacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Dermabacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Dietziaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Geodermatophilaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Gordoniaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Intrasporangiaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Microbacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Micrococcaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Mycobacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Nocardiaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Nocardioidaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Propionibacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Pseudonocardiaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Actinomycetales;f\_Streptomycetaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Bifidobacteriales;f\_

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Bifidobacteriales;f\_Bifidobacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Coriobacteriales;f\_

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Coriobacteriales;f\_Coriobacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria(class);o\_Solirubrobacterales;f\_

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

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

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\_Bacteroidia;o\_Bacteroidales;f\_Rikenellaceae

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

k\_Bacteria;p\_Bacteroidetes;c\_Sphingobacteria;o\_Sphingobacteriales;f\_

k\_Bacteria;p\_Bacteroidetes;c\_Sphingobacteria;o\_Sphingobacteriales;f\_Flexibacteraceae

k\_Bacteria;p\_Bacteroidetes;c\_Sphingobacteria;o\_Sphingobacteriales;f\_Sphingobacteriaceae

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

k\_Bacteria;p\_Cyanobacteria;c\_mle1-12;o\_;f\_

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

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

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

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\_Erysipelotrichales;f\_Erysipelotrichaceae

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

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

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\_Clostridia;o\_Clostridiales;f\_

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

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

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Clostridiales Family XI. Incertae Sedis

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Clostridiales Family XIII. Incertae Sedis

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

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

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

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\_Clostridia;o\_Clostridiales;f\_Veillonellaceae

k\_Bacteria;p\_Fusobacteria;c\_Fusobacteria(class);o\_Fusobacteriales;f\_Fusobacteriaceae

k\_Bacteria;p\_OP10;c\_CH21;o\_;f\_

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

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

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\_Hyphomicrobiaceae

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

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\_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\_Rhodospirillaceae

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

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

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_;f\_

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

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\_Oxalobacteraceae

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Gallionellales;f\_Gallionellaceae

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\_Neisseriales;f\_Neisseriaceae

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

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

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

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

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfovibrionales;f\_Desulfovibrionaceae

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_MIZ46;f\_

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

k\_Bacteria;p\_Proteobacteria;c\_Epsilonproteobacteria;o\_Campylobacterales;f\_Campylobacteraceae

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

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

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

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

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_Psychromonadaceae

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

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Cardiobacteriales;f\_Cardiobacteriaceae

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

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

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

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

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

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Oceanospirillales;f\_Pseudomonadaceae

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pasteurellales;f\_Pasteurellaceae

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

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

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

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

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

k\_Bacteria;p\_TM7;c\_TM7-3;o\_EW055;f\_

k\_Bacteria;p\_Tenericutes;c\_Erysipelotrichi;o\_Erysipelotrichales;f\_Erysipelotrichaceae

k\_Bacteria;p\_Tenericutes;c\_ML615J-28;o\_;f\_

k\_Bacteria;p\_Tenericutes;c\_Mollicutes;o\_Mycoplasmatales;f\_Mycoplasmataceae

k\_Bacteria;p\_Tenericutes;c\_Mollicutes;o\_RF39;f\_

k\_Bacteria;p\_Thermi;c\_Deinococci;o\_Deinococcales;f\_Deinococcaceae

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