

k\_Bacteria\_p\_\_Fusobacteria;c\_\_Fusobacteria(class)o\_\_Fusobacteriales;f\_\_Fusobacteriaceae  
k\_Bacteria\_p\_\_Acidobacteria;c\_\_Acidobacteria(o)Acidobacteriales;f\_\_multifamily  
k\_Bacteria\_p\_\_Acidobacteria;c\_\_Blactocastellia;o\_\_NA;f\_\_NA  
k\_Bacteria\_p\_\_Acidobacteria;c\_\_Holophagae;o\_\_Acantophleprubacteriales;f\_\_Acanthopleprubacteriaceae  
k\_Bacteria\_p\_\_Acidobacteria;c\_\_Holophagae;o\_\_Holophagales;f\_\_Holophagaceae  
k\_Bacteria\_p\_\_Acidobacteria;c\_\_Solibacteres;o\_\_Solibacterales;f\_\_NA  
k\_Bacteria\_p\_\_Acidobacteria;c\_\_Solibacteres;o\_\_Solibacterales;f\_\_Solibacteraceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Acidimicrobia;o\_\_Acidimicrobiales;f\_\_Acidimicrobiaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Acidimicrobia;o\_\_Acidimicrobiales;f\_\_Lamiaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Actinomycetales;f\_\_Actinomycetaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Actinomycetales;f\_\_Corynebacteriaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Actinomycetales;f\_\_Dermacoccaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Actinomycetales;f\_\_Dietziaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Actinomycetales;f\_\_Gordoniaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Actinomycetales;f\_\_Micrococcaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Actinomycetales;f\_\_Nocardioideaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Actinomycetales;f\_\_Propionibacteriaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Actinomycetales;f\_\_Bifidobacteriaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Corynebacteriales;f\_\_Corynebacteriaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Corynebacteriales;f\_\_Gordoniaceae  
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)Corynebacteriales;f\_\_Williamsiaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Frankiales;f\_\_Cryptosporangiaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Frankiales;f\_\_Sporichthyaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Geodermatophiles;f\_\_Geodermatophilaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Micrococcales;f\_\_Brevibacteriaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Micrococcales;f\_\_Cellulomonadaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Micrococcales;f\_\_Dermabacteraceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Micrococcales;f\_\_Dermatophilaceae  
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)Nakamurellales;f\_\_Nakamurellaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Actinobacteria(o)Propionibacteriales;f\_\_Nocardioideaceae  
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)multitorder;f\_\_multifamily  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Coriobacteria(o)Coriobacteriales;f\_\_Atopobiaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Coriobacteria(o)Coriobacteriales;f\_\_Coriobacteriaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Coriobacteria(o)Eggerthellales;f\_\_Eggerthellaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Coriobacteria(o)multitorder;f\_\_multifamily  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Rubrobacteria(o)Gaiellales;f\_\_Gaiellaceae  
k\_Bacteria\_p\_\_Actinobacteria;c\_\_Rubrobacteria(o)Rubrobacterales;f\_\_Rubrobacteraceae  
k\_Bacteria\_p\_\_Armatimonadetes;c\_\_Armatimonadia;o\_\_Armatimonadales;f\_\_Armatimonadaceae  
k\_Bacteria\_p\_\_Armatimonadetes;c\_\_Fimbrimonadia;o\_\_Fimbrimonadales;f\_\_Fimbrimonadaceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Bacteroidetes([C-1])o\_\_Bacteroidetes([O-1]);f\_\_Bacteroidetes([F-1])  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidaceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Bacteroidales([F-2])  
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\_\_Proliobacteraceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_Rikenellaceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_[Barnesiellaceae]  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Bacteroidia;o\_\_Bacteroidales;f\_\_multifamily  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Cytophagia;o\_\_Cytophagales;f\_\_Cytophagaceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Cytophagia;o\_\_Cytophagales;f\_\_Flammovirgaceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Cytophagia;o\_\_Cytophagales;f\_\_NA  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Flavobacteria(o)Flavobacteriales;f\_\_Flavobacteriaceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Flavobacteria(o)Flavobacteriales;f\_\_Blattabacteriaceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Flavobacteria(o)Flavobacteriales;f\_\_Cryomorphaceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Flavobacteria(o)Flavobacteriales;f\_\_Flavobacteriaceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Flavobacteria(o)Flavobacteriales;f\_\_Schleiferiaceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Sphingobacteria(o)Sphingobacteriales;f\_\_Chitinophagaceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Sphingobacteria(o)Sphingobacteriales;f\_\_Saprospiraceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_Sphingobacteria(o)Sphingobacteriales;f\_\_Sphingobacteriaceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_[Saprospirae]o\_\_[Saprospirales];f\_\_Saprospiraceae  
k\_Bacteria\_p\_\_Bacteroidetes;c\_\_multiclass;o\_\_multitorder;f\_\_multifamily  
k\_Bacteria\_p\_\_Chloroflexi;c\_\_Ktedonicrobia(o)Thermogemmatissporales;f\_\_Thermogemmatissporaceae  
k\_Bacteria\_p\_\_Chloroflexi;c\_\_Thermomicrobia(o)Sphaerobacteriales;f\_\_Sphaerobacteraceae  
k\_Bacteria\_p\_\_Cyanobacteria;c\_\_Gloeobacteria(o)Gloeobacteriales;f\_\_NA  
k\_Bacteria\_p\_\_Cyanobacteria;c\_\_NA;o\_\_Chroococcales;f\_\_NA  
k\_Bacteria\_p\_\_Cyanobacteria;c\_\_NA;o\_\_Nostocales;f\_\_Nostocaceae  
k\_Bacteria\_p\_\_Cyanobacteria;c\_\_NA;o\_\_Nostocales;f\_\_Scytonemataceae  
k\_Bacteria\_p\_\_Cyanobacteria;c\_\_NA;o\_\_Stigonematales;f\_\_NA  
k\_Bacteria\_p\_\_Cyanobacteria;c\_\_Oscillatoriophyceidae;o\_\_Chroococcales;f\_\_Xenococcaceae  
k\_Bacteria\_p\_\_Cyanobacteria;c\_\_Oscillatoriophyceidae;o\_\_Oscillatoriales;f\_\_Phormidaceae  
k\_Bacteria\_p\_\_Cyanobacteria;c\_\_Synecococcophycidae;o\_\_Pseudanabaenales;f\_\_Pseudanabaenaceae  
k\_Bacteria\_p\_\_Cyanobacteria;c\_\_Synecococcophycidae;o\_\_Synecococcales;f\_\_Acaryochloridaceae  
k\_Bacteria\_p\_\_Cyanobacteria;c\_\_Synecococcophycidae;o\_\_Synecococcales;f\_\_Synecococcaceae  
k\_Bacteria\_p\_\_Deferribacteres;c\_\_Deferribacteres(o)Deferribacteriales;f\_\_Deferribacteraceae  
k\_Bacteria\_p\_\_Deinococcus-Thermus;c\_\_Deinococcus;f\_\_Deinococcales;f\_\_Deinococcaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Bacillales;f\_\_Alicyclobacillaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Bacillales;f\_\_Bacillaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Bacillales;f\_\_Listeriaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Bacillales;f\_\_NA  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Bacillales;f\_\_Paenibacillaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Bacillales;f\_\_Planococcaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Bacillales;f\_\_Staphylococcaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Bacillales;f\_\_Thermoactinomycetaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Lactobacillales;f\_\_Aerococcaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Lactobacillales;f\_\_Carnobacteriaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Lactobacillales;f\_\_Enterococcaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Lactobacillales;f\_\_Lactobacillaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Lactobacillales;f\_\_Leuconostocaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_Lactobacillales;f\_\_Streptococcaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Bacillo;f\_\_multitorder;f\_\_multifamily  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Catabacteriaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Christensenellaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Clostridiales  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Clostridiales Family XII. 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\_\_Clostridiales([F-1])  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Defluviitaleaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Eubacteriaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Eubacteriaceae([XV])  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae([XIV])  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Lachnospiraceae([XIVa])  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_NA  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Oscillospiraceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptococcaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptoniphilaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae([XII])  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Peptostreptococcaceae([XII])  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Ruminococcaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Syntrophomonadaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Unclassified Clostridiales  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_Veillonellaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Clostridiales;f\_\_multifamily  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Halanaerobiales;f\_\_Halobacteroidaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_Thermoanaerobacteriales;f\_\_Thermodesulfobacteriaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Clostridia;o\_\_multitorder;f\_\_multifamily  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Erysipelotrichi;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Erysipelotrichi;o\_\_Erysipelotrichales;f\_\_Erysipelotrichaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Acidaminococcaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Negativicutes;o\_\_Selenomonadales;f\_\_Veillonellaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_Tissierellia;o\_\_Tissierellales;f\_\_Peptoniphilaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_multiclass;o\_\_Selenomonadales;f\_\_Veillonellaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_multiclass;o\_\_multitorder;f\_\_Acidaminococcaceae  
k\_Bacteria\_p\_\_Firmicutes;c\_\_multiclass;o\_\_multitorder;f\_\_multifamily  
k\_Bacteria\_p\_\_Fusobacteria;c\_\_Fusobacteria(o)Fusobacteriales;f\_\_Fusobacteriaceae  
k\_Bacteria\_p\_\_Fusobacteria;c\_\_Fusobacteria(o)Fusobacteriales;f\_\_Leptotrichiaceae  
k\_Bacteria\_p\_\_Fusobacteria;c\_\_Fusobacteria(o)Fusobacteriales;f\_\_Fusobacteriaceae  
k\_Bacteria\_p\_\_Fusobacteria;c\_\_Fusobacteria(o)Fusobacteriales;f\_\_Leptotrichiaceae  
k\_Bacteria\_p\_\_Gemmatimonadetes;c\_\_Gemmatimonadetes(o)Gemmatimonadales;f\_\_Gemmatimonadaceae  
k\_Bacteria\_p\_\_Gracilibacteria(GN02);c\_\_GN02([C-1])o\_\_GN02([O-1]);f\_\_GN02([F-1])  
k\_Bacteria\_p\_\_Gracilibacteria(GN02);c\_\_GN02([C-2])o\_\_GN02([O-2]);f\_\_GN02([F-2])  
k\_Bacteria\_p\_\_NA;c\_\_NA;o\_\_Haloplasmatales;f\_\_Haloplasmataceae  
k\_Bacteria\_p\_\_NA;c\_\_NA;o\_\_NA;f\_\_NA  
k\_Bacteria\_p\_\_Planctomycetes;c\_\_Planctomycetia(o)Planctomycetales;f\_\_Isosphaeraceae  
k\_Bacteria\_p\_\_Planctomycetes;c\_\_Planctomycetia(o)Planctomycetales;f\_\_Planctomycetaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Alphaproteobacteria(o)Caulobacterales;f\_\_Caulobacteraceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Alphaproteobacteria(o)Kiloniellales;f\_\_Kiloniellaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Alphaproteobacteria(o)Rhizobiales;f\_\_Alurimionadaceae  
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\_\_Xanthobacteraceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Alphaproteobacteria(o)Rhizobiales;f\_\_multifamily  
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\_\_Candidatus Midichloriaceae  
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)Burkholderiales;f\_\_Ralstoniaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Betaproteobacteria(o)Burkholderiales;f\_\_Sutterellaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Betaproteobacteria(o)Burkholderiales;f\_\_multifamily  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Betaproteobacteria(o)Ferrovales;f\_\_Ferrovaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Betaproteobacteria(o)Hydrogenophiales;f\_\_Hydrogenophillaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Betaproteobacteria(o)Methylophilales;f\_\_Methylophilaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Betaproteobacteria(o)Neisseriales;f\_\_Chromobacteriaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Betaproteobacteria(o)Neisseriales;f\_\_Neisseriaceae  
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)Desulfobacteriales;f\_\_Desulfobacteraceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Deltaproteobacteria(o)Desulfobacteriales;f\_\_Desulfobulbaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Deltaproteobacteria(o)Desulfovibrionales;f\_\_Desulfomicrobiaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Deltaproteobacteria(o)Desulfovibrionales;f\_\_Desulfovibrionaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Deltaproteobacteria(o)Desulfurellales;f\_\_Desulfurellaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Deltaproteobacteria(o)Desulfuromonadales;f\_\_Geobacteraceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Deltaproteobacteria(o)Myxococcales;f\_\_Kolleriaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Deltaproteobacteria(o)Myxococcales;f\_\_Myxococcaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Deltaproteobacteria(o)Myxococcales;f\_\_Nannocystaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Deltaproteobacteria(o)Myxococcales;f\_\_Phaselocystidaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Deltaproteobacteria(o)Myxococcales;f\_\_Polyangiaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Deltaproteobacteria(o)Syntrophobacteriales;f\_\_Syntrophaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Epsilonproteobacteria(o)Campylobacteriales;f\_\_Campylobacteraceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Epsilonproteobacteria(o)Campylobacteriales;f\_\_Helicobacteriaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Aeromonadales;f\_\_Aeromonadaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Alteromonadales;f\_\_Idomonadaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Alteromonadales;f\_\_Shewanellaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Arenicellales;f\_\_Arenicellaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Cardiobacteriales;f\_\_Cardiobacteriaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Cellvibrionales;f\_\_Cellvibrionaceae  
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\_\_Legionellaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Neikyococcales;f\_\_Methylococcaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Neikyococcales;f\_\_Sinobacteraceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Oceanospirillales;f\_\_Halomonadaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Oceanospirillales;f\_\_Oceanospirillaceae  
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)Pseudomonadales;f\_\_Pseudomonadaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Pseudomonadales;f\_\_multifamily  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Thiotrichales;f\_\_Piscirickettsiaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Thiotrichales;f\_\_Thiostreptococcaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Vibrionales;f\_\_Pseudoalteromonadaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Vibrionales;f\_\_Vibrionaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Xanthomonadales;f\_\_Rhodobacteraceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_Gammaproteobacteria(o)Xanthomonadales;f\_\_Xanthomonadaceae  
k\_Bacteria\_p\_\_Proteobacteria;c\_\_multiclass;o\_\_multitorder;f\_\_multifamily  
k\_Bacteria\_p\_\_SR1;c\_\_SR1([C-1])o\_\_SR1([O-1]);f\_\_SR1([F-1])  
k\_Bacteria\_p\_\_Saccharibacteria(TM7);c\_\_TM7([C-1])o\_\_TM7([O-1]);f\_\_TM7([F-1])  
k\_Bacteria\_p\_\_Saccharibacteria(TM7);c\_\_TM7([C-1])o\_\_TM7([O-1]);f\_\_TM7([F-2])  
k\_Bacteria\_p\_\_Spirochaetes;c\_\_Spirochaetes(o)Spirochaetales;f\_\_Spirochaetaceae  
k\_Bacteria\_p\_\_Spirochaetes;c\_\_Spirochaetes(o)Brachyspirales;f\_\_Brachyspiraceae  
k\_Bacteria\_p\_\_Spirochaetes;c\_\_Spirochaetes(o)Spirochaetales;f\_\_Spirochaetaceae  
k\_Bacteria\_p\_\_Synergistetes;c\_\_Synergistia(o)Synergistales;f\_\_Dethiosulfovibrionaceae  
k\_Bacteria\_p\_\_Synergistetes;c\_\_Synergistia(o)Synergistales;f\_\_Synergistaceae  
k\_Bacteria\_p\_\_Tenericutes;c\_\_Mollicutes(o)Anaeroplasmatales;f\_\_Anaeroplasmataceae  
k\_Bacteria\_p\_\_Tenericutes;c\_\_Mollicutes(o)Entomoplasmatales;f\_\_Entomoplasmataceae  
k\_Bacteria\_p\_\_Tenericutes;c\_\_Mollicutes(o)Mycoplasmatales;f\_\_Mycoplasmataceae  
k\_Bacteria\_p\_\_Verrucomicrobia;c\_\_Opitutae(o)Opitutales;f\_\_Opitutaceae  
k\_Bacteria\_p\_\_Verrucomicrobia;c\_\_Spartobacteria(o)NA;f\_\_NA  
k\_Bacteria\_p\_\_Verrucomicrobia;c\_\_Verrucomicrobia(o)Verrucomicrobiales;f\_\_Akkermansiaceae  
k\_Bacteria\_p\_\_Verrucomicrobia;c\_\_Verrucomicrobia(o)Verrucomicrobiales;f\_\_Verrucomicrobiaceae  
k\_Bacteria\_p\_\_Verrucomicrobia;c\_\_Pedosphaerae(o)Pedosphaerales;f\_\_Pedosphaeraceae  
k\_Bacteria\_p\_\_[Thermi];c\_\_Deinococco;f\_\_Thermiales;f\_\_Thermaceae  
k\_Bacteria\_p\_\_multiphylum;c\_\_multiclass;o\_\_multitorder;f\_\_Fusobacteriaceae  
k\_Bacteria\_p\_\_multiphylum;c\_\_multiclass;o\_\_multitorder;f\_\_multifamily  
k\_Bacteria\_p\_\_multidomain;p\_\_multiphylum;c\_\_multiclass;o\_\_multitorder;f\_\_multifamily