

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Actinomycetales;g\_Actinobaculum  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Actinomycetales;g\_Actinomycetes  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Corynebacteriaceae;g\_Corynebacterium  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Micrococcales;g\_Kocuria  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Micrococcales;g\_Rothia  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Propionibacteriaceae;g\_Propionibacterium  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Bifidobacteriales;f\_Bifidobacteriaceae;g\_Alloscardovia  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Corynebacteriales;f\_Corynebacteriaceae;g\_Corynebacterium  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Micrococcales;f\_Microbacteriaceae;g\_Microbacterium  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Micrococcales;f\_Micrococcales;g\_Rothia  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Propionibacteriales;f\_Propionibacteriaceae;g\_Mariniluteicoccus  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Propionibacteriales;f\_Propionibacteriaceae;g\_Propionibacterium  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Streptomycetales;f\_Streptomycetales;g\_Streptomyces  
k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales;f\_Atopobiaceae;g\_Atopobium  
k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales;f\_Coriobacteriaceae;g\_Atopobium  
k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales;f\_Coriobacteriaceae;g\_Olsenella  
k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales;f\_Coriobacteriaceae;g\_Slackia  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidetes\_[C-1];o\_Bacteroidetes\_[O-1];f\_Bacteroidetes\_[F-1];g\_Bacteroidetes\_[G-3]  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidetes\_[C-1];o\_Bacteroidetes\_[O-1];f\_Bacteroidetes\_[F-1];g\_Bacteroidetes\_[G-5]  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Bacteroidaceae;g\_Bacteroidaceae\_[G-1]  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Bacteroidaceae;g\_Bacteroides  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Bacteroidales\_[F-2];g\_Bacteroidales\_[G-2]  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_NA;g\_Phocaeicola  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Porphyrromonadaceae;g\_Porphyrromonas  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Porphyrromonadaceae;g\_Tannerella  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Prevotellaceae;g\_Alloprevotella  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Prevotellaceae;g\_Prevotella  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Prevotellaceae;g\_multigenus  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_multifamily;g\_multigenus  
k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_Flavobacteriaceae;g\_Bergeyella  
k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_Flavobacteriaceae;g\_Capnocytophaga  
k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_Flavobacteriaceae;g\_Capnocytophaga  
k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_Flavobacteriaceae;g\_Chryseobacterium  
k\_Bacteria;p\_Bacteroidetes;c\_Sphingobacteria;o\_Sphingobacteriales;f\_Sphingobacteriaceae;g\_Sphingobacterium  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_Bacillaceae;g\_Bacillus  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_NA;g\_Gemella  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_Staphylococcaceae;g\_Gemella  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_Staphylococcaceae;g\_Staphylococcus  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Aerococcaceae;g\_Abiotrophia  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Carnobacteriaceae;g\_Granulicatella  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Enterococcaceae;g\_Enterococcus  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Lactobacillaceae;g\_Lactobacillus  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Lactococcaceae;g\_Lactococcus  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Streptococcaceae;g\_Streptococcus  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Clostridiales\_Family XIII\_Incertae Sedis;g\_Mogibacterium  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Clostridiales\_[F-2];g\_Clostridiales\_[F-2][G-1]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Clostridiales\_[F-2];g\_Clostridiales\_[F-2][G-2]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Clostridiales\_[F];g\_Clostridiales\_[G]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Eubacteriaceae;g\_Pseudoramibacter  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Lachnoaerobaculum  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Moryella  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae\_[XIVa];g\_Catonella  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae\_[XIVa];g\_Johnsonella  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae\_[XIVa];g\_Lachnospiraceae\_[G-2]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae\_[XIVa];g\_Lachnospiraceae\_[G-3]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae\_[XIVa];g\_Lachnospiraceae\_[G-5]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae\_[XIVa];g\_Lachnospiraceae\_[G-7]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae\_[XIVa];g\_Lachnospiraceae\_[G-8]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae\_[XIVa];g\_Lachnospiraceae\_[G]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae\_[XIVa];g\_Moryella  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae\_[XIVa];g\_Ortbacterium  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae\_[XIVa];g\_multigenus  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptococcaceae;g\_Peptococcus  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae;g\_Filifactor  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae;g\_Peptoclostridium  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XIII];g\_Parvimonas  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XIII];g\_Peptoniphilus  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XIII];g\_Peptostreptococcaceae\_[XIII][G-1]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XII];g\_Eubacterium\_[XII][G-1]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XII];g\_Eubacterium\_[XII][G-3]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XII];g\_Eubacterium\_[XII][G-5]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XII];g\_Eubacterium\_[XII][G-6]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XII];g\_Mogibacterium  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XII];g\_Peptostreptococcaceae\_[XII][G-1]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XII];g\_Peptostreptococcaceae\_[XII][G-2]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XII];g\_Peptostreptococcaceae\_[XII][G-4]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XII];g\_Peptostreptococcaceae\_[XII][G-5]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae\_[XII];g\_Peptostreptococcaceae\_[XII];g\_unclassified\_Peptostreptococcaceae  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Veillonellaceae;g\_Amaeroglobus  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Veillonellaceae;g\_Centipedia  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Veillonellaceae;g\_Dialister  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Veillonellaceae;g\_Megasphaera  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Veillonellaceae;g\_Mitsuokella  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Veillonellaceae;g\_Selenomonas  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Veillonellaceae;g\_Veillonella  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Veillonellaceae;g\_Veillonella  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Veillonellaceae;g\_Veillonellaceae\_[G-1]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_multifamily;g\_Eubacterium  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_multifamily;g\_Eubacterium\_[XII][G-3]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_multifamily;g\_Eubacterium\_[XII][G-7]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_multifamily;g\_Lachnoaerobaculum  
k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichi;o\_Erysipelotrichales;f\_Erysipelotrichaceae;g\_Bulleidia  
k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichi;o\_Erysipelotrichales;f\_Erysipelotrichaceae;g\_Erysipelotrichaceae\_[G-1]  
k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichi;o\_Erysipelotrichales;f\_Erysipelotrichaceae;g\_Solobacterium  
k\_Bacteria;p\_Firmicutes;c\_Negativicutes;o\_Selenomonadales;f\_Veillonellaceae;g\_Selenomonas  
k\_Bacteria;p\_Firmicutes;c\_Negativicutes;o\_Selenomonadales;f\_Veillonellaceae;g\_Veillonella  
k\_Bacteria;p\_Firmicutes;c\_Tissierellia;o\_Tissierellales;f\_Peptoniphilaceae;g\_Parvimonas  
k\_Bacteria;p\_Firmicutes;c\_Tissierellia;o\_Tissierellales;f\_Peptoniphilaceae;g\_Peptoniphilus  
k\_Bacteria;p\_Firmicutes;c\_multiclasses;o\_Selenomonadales;f\_Veillonellaceae;g\_Veillonella  
k\_Bacteria;p\_Fusobacteria;c\_Fusobacteria;o\_Fusobacteriales;f\_Fusobacteriaceae;g\_Fusobacterium  
k\_Bacteria;p\_Fusobacteria;c\_Fusobacteria;o\_Fusobacteriales;f\_Leptotrichiaceae;g\_Leptotrichia  
k\_Bacteria;p\_Fusobacteria;c\_Fusobacteria;o\_Fusobacteriales;f\_Fusobacteriaceae;g\_Fusobacterium  
k\_Bacteria;p\_Fusobacteria;c\_Fusobacteria;o\_Fusobacteriales;f\_Leptotrichiaceae;g\_Leptotrichia  
k\_Bacteria;p\_GN02;c\_GN02\_[C-1];o\_GN02\_[O-1];f\_GN02\_[F-1];g\_GN02\_[G-1]  
k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Caulobacterales;f\_Caulobacteraceae;g\_Phenylobacterium  
k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Bradyrhizobiaceae;g\_Bradyrhizobium  
k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Methylobacteriaceae;g\_Methylobacterium  
k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_multifamily;g\_multigenus  
k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodospirillales;f\_Acetobacteraceae;g\_Roseomonas  
k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Sphingomonadales;f\_Sphingomonadaceae;g\_Sphingomonas  
k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Alcaligenaceae;g\_Alcaligenes  
k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Burkholderiaceae;g\_Lautropia  
k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Comamonadaceae;g\_Delftia  
k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_NA;g\_Aquabacterium  
k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Oxalobacteraceae;g\_Massilia  
k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Hydrogenophilales;f\_Hydrogenophilaceae;g\_Hydrogenophilus  
k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Neisseriales;f\_Neisseriaceae;g\_Eikenella  
k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Neisseriales;f\_Neisseriaceae;g\_Kingella  
k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Neisseriales;f\_Neisseriaceae;g\_Neisseria  
k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Neisseriales;f\_Neisseriaceae;g\_Simonsiella  
k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfobacterales;f\_Desulfobulbaceae;g\_Desulfobulbus  
k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfobivionales;f\_Desulfobivoriaceae;g\_Desulfobivobrio  
k\_Bacteria;p\_Proteobacteria;c\_Epsilonproteobacteria;o\_Campylobacteriales;f\_Campylobacteriaceae;g\_Campylobacter  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Cardiobacteriales;f\_Cardiobacteriaceae;g\_Cardiobacterium  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Enterobacteriales;f\_Enterobacteriaceae;g\_Escherichia  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Enterobacteriales;f\_Enterobacteriaceae;g\_multigenus  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pasteurellales;f\_Pasteurellaceae;g\_Aggregatibacter  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pasteurellales;f\_Pasteurellaceae;g\_Haemophilus  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pasteurellales;f\_Pasteurellaceae;g\_NA  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pasteurellales;f\_Pasteurellaceae;g\_Pasteurella  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pseudomonadales;f\_Moraxellaceae;g\_Acinetobacter  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pseudomonadales;f\_Moraxellaceae;g\_multigenus  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pseudomonadales;f\_Pseudomonadaceae;g\_Pseudomonas  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Xanthomonadales;f\_Xanthomonadaceae;g\_Stenotrophomonas  
k\_Bacteria;p\_SRL1;c\_SRL1\_[O-1];f\_SRL1\_[F-1];g\_SRL1\_[G-1]  
k\_Bacteria;p\_Saccharibacteria(TM7);c\_TM7\_[C-1];o\_TM7\_[O-1];f\_TM7\_[F-1];g\_TM7\_[G-1]  
k\_Bacteria;p\_Saccharibacteria(TM7);c\_TM7\_[C-1];o\_TM7\_[O-1];f\_TM7\_[F-1];g\_TM7\_[G-3]  
k\_Bacteria;p\_Saccharibacteria(TM7);c\_TM7\_[C-1];o\_TM7\_[O-1];f\_TM7\_[F-2];g\_TM7\_[G-5]  
k\_Bacteria;p\_Saccharibacteria(TM7);c\_TM7\_[C-1];o\_TM7\_[O-1];f\_TM7\_[F-1];g\_TM7\_[G]  
k\_Bacteria;p\_Spirochaetes;c\_Spirochaetes;o\_Spirochaetales;f\_Spirochaetaceae;g\_Treponema  
k\_Bacteria;p\_Spirochaetes;c\_Spirochaeta;f\_Spirochaetaceae;g\_Treponema  
k\_Bacteria;p\_Synergistetes;c\_Synergistetes\_[C-1];o\_Synergistetes\_[O-1];f\_Synergistetes\_[F-2];g\_Fretibacterium  
k\_Bacteria;p\_Tenericutes;c\_Mollicutes;o\_Mycoplasmatales;f\_Mycoplasmataceae;g\_Mycoplasma  
k\_Plantae;p\_Angiosperms;c\_Magnoliids;o\_Laurales;f\_Calycanthaceae;g\_Calycanthus