

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\_Micrococcales;g\_Rothia  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Bifidobacteriales;f\_Bifidobacteriaceae;g\_Alloscardovia  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Bifidobacteriales;f\_Bifidobacteriaceae;g\_Bifidobacterium  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Bifidobacteriales;f\_Bifidobacteriaceae;g\_Scardovia  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Corynebacteriales;f\_Corynebacteriaceae;g\_Corynebacterium  
k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Propionibacteriales;f\_Propionibacteriaceae;g\_Propionibacterium  
k\_Bacteria;p\_Actinobacteria;c\_Coriobacteriales;f\_Coriobacteriaceae;g\_Atopobium  
k\_Bacteria;p\_Actinobacteria;c\_Coriobacteriales;f\_Coriobacteriaceae;g\_Slackia  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidetes;o\_Bacteroidales;f\_Prevotellaceae;g\_Prevotella  
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\_Bacteroidetes  
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\_Porphyrionadaceae;g\_Porphyrionas  
k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Porphyrionadaceae;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\_Flavobacteria;o\_Flavobacteriales;f\_Flavobacteriaceae;g\_Capnocytophaga  
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\_Chloroflexi;c\_Anaerolineae;o\_Anaerolineales;f\_Anaerolineaceae;g\_Anaerolineae [G-1]  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_Gemellaceae;g\_Gemella  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_NA;g\_Gemella  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_Staphylococcales;g\_Gemella  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_Staphylococcales;g\_Staphylococcus  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Aerococcales;g\_Abiotrophia  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Carnobacteriaceae;g\_Granulicatella  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Lactobacillaceae;g\_Lactobacillus  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Streptococcales;g\_Lactococcus  
k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Streptococcales;g\_Streptococcus  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Clostridiales Family XIII. Incertae Sedis;g\_NA  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Clostridiales [F-1];g\_Clostridiales [F-1][G-1]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Clostridiales [F];g\_Clostridiales [G]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Eubacteriaceae [XV];g\_Pseudoramibacter  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae [14];g\_Catonella  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae [XIV];g\_Butyrvibrio  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae [XIV];g\_Catonella  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae [XIV];g\_Johnsonella  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae [XIV];g\_Lachnoanaerobaculum  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae [XIV];g\_Lachnospiraceae [G-2]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae [XIV];g\_Lachnospiraceae [G-3]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae [XIV];g\_Lachnospiraceae [G-8]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae [XIV];g\_Oribacterium  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae [XIV];g\_Shuttleworthia  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae [XIV];g\_Stomatobaculum  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae [XIVa];g\_Lachnospiraceae [G]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptococcales;g\_Peptococcus  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptoniphilaceae;g\_Parvimonas  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptoniphilaceae;g\_Peptoniphilaceae [G-1]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcales [XI];g\_Filifactor  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcales [XI];g\_Mogibacterium  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcales [XI];g\_Peptostreptococcales [XI][G-1]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcales [XI];g\_Peptostreptococcales [XI][G-2]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcales [XI];g\_Peptostreptococcales [XI][G-4]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcales [XI];g\_Peptostreptococcales [XI][G-5]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcales [XI];g\_Peptostreptococcales [XI][G-6]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcales [XI];g\_Peptostreptococcales [XI][G-7]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcales [XI];g\_Peptostreptococcales [XI][G-9]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcales [XI];g\_Peptostreptococcus  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Ruminococcales;g\_Ruminococcales [G-1]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Ruminococcales;g\_Ruminococcales [G-2]  
k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Veillonellaceae;g\_Centipeda  
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\_multifamily;g\_multigenus  
k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia;o\_Erysipelotrichales;f\_Erysipelotrichaceae;g\_Bulleidia  
k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia;o\_Erysipelotrichales;f\_Erysipelotrichaceae;g\_Eggerthia  
k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia;o\_Erysipelotrichales;f\_Erysipelotrichaceae;g\_Erysipelotrichaceae [G-1]  
k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia;o\_Erysipelotrichales;f\_Erysipelotrichaceae;g\_Solobacterium  
k\_Bacteria;p\_Firmicutes;c\_Mollicutes;o\_Mollicutes [O-2];f\_Mollicutes [F-2];g\_Mollicutes [G-2]  
k\_Bacteria;p\_Firmicutes;c\_Mollicutes;o\_Mycoplasmatales;f\_Mycoplasmataceae;g\_Mycoplasma  
k\_Bacteria;p\_Firmicutes;c\_Negativicutes;o\_Selenomonadales;f\_Sporomusaceae;g\_multigenus  
k\_Bacteria;p\_Firmicutes;c\_Negativicutes;o\_Selenomonadales;f\_Veillonellaceae;g\_Anaeroglobus  
k\_Bacteria;p\_Firmicutes;c\_Negativicutes;o\_Selenomonadales;f\_Veillonellaceae;g\_Centipeda  
k\_Bacteria;p\_Firmicutes;c\_Negativicutes;o\_Selenomonadales;f\_Veillonellaceae;g\_Dialister  
k\_Bacteria;p\_Firmicutes;c\_Negativicutes;o\_Selenomonadales;f\_Veillonellaceae;g\_Megasphaera  
k\_Bacteria;p\_Firmicutes;c\_Negativicutes;o\_Selenomonadales;f\_Veillonellaceae;g\_Mitsuokella  
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\_Negativicutes;o\_Selenomonadales;f\_Veillonellaceae;g\_Veillonellaceae [G-1]  
k\_Bacteria;p\_Fusobacteria;c\_Fusobacteria;o\_Fusobacteria [O];f\_Fusobacteria [F];g\_Fusobacteria [G-1]  
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\_Fusobacteria;c\_Fusobacteria;o\_Fusobacteriales;f\_Leptotrichiaceae;g\_Sneathia  
k\_Bacteria;p\_Gracilibacteria (GN02);c\_GN02 [C-1];o\_GN02 [O-1];f\_GN02 [F-1];g\_GN02 [G-1]  
k\_Bacteria;p\_Gracilibacteria (GN02);c\_GN02 [C-2];o\_GN02 [O-2];f\_GN02 [F-2];g\_GN02 [G-2]  
k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Methylobacteriaceae;g\_Methylobacterium  
k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Sphingomonadales;f\_Sphingomonadaceae;g\_Novosphingobium  
k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Sphingomonadales;f\_Sphingomonadaceae;g\_Zymomonas  
k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Burkholderiaceae;g\_Lautropia  
k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Comamonadaceae;g\_Ottowia  
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\_Morococcus  
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\_Betaproteobacteria;o\_Rhodocyclales;f\_Rhodocyclaceae;g\_Propionivibrio  
k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfobacteriales;f\_Desulfobulbaceae;g\_Desulfobulbus  
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\_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\_Pasteurella  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pseudomonadales;f\_Moraxellaceae;g\_Moraxella  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pseudomonadales;f\_Pseudomonadaceae;g\_Pseudomonas  
k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Xanthomonadales;f\_Xanthomonadaceae;g\_Vulcaniibacterium  
k\_Bacteria;p\_SR1;c\_SR1 [C-1];o\_SR1 [O-1];f\_SR1 [F-1];g\_SR1 [G-1]  
k\_Bacteria;p\_Saccharibacteria (TM7);c\_TM7 [C];o\_TM7 [O];f\_TM7 [F];g\_TM7 [G]  
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-2]  
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-1];g\_TM7 [G-4]  
k\_Bacteria;p\_Saccharibacteria (TM7);c\_TM7 [C-1];o\_TM7 [O-1];f\_TM7 [F-1];g\_TM7 [G-6]  
k\_Bacteria;p\_Saccharibacteria (TM7);c\_TM7 [C-1];o\_TM7 [O-1];f\_TM7 [F-2];g\_TM7 [G-5]  
k\_Bacteria;p\_Spirochaetes;c\_Spirochaetia;o\_Spirochaetales;f\_Spirochaetaceae;g\_Treponema  
k\_Bacteria;p\_Synergistetes;c\_Synergistia;o\_Synergistales;f\_Dethiosulfivibronaceae;g\_Pyramidobacter  
k\_Bacteria;p\_Synergistetes;c\_Synergistia;o\_Synergistales;f\_Synergistaceae;g\_Fretibacterium  
k\_Bacteria;p\_multiphyllum;c\_multiclass;o\_multiorder;f\_Fusobacteriaceae;g\_Fusobacterium  
k\_Plantae;p\_Angiosperms;c\_Magnoliids;o\_Laurales;f\_Calycanthaceae;g\_Calycanthus