

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Actinomycetaceae;g_Actinobaculum
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Actinomycetaceae;g_Actinomycetes
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Actinomycetaceae;g_Mobiluncus
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Actinomycetaceae;g_multigenus
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Actinomycetales;f_Ig_Actinomycetales;G1
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Corynebacteriaceae;g_Corynebacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Micrococcales;g_Micrococcales
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_Mycobacteriaceae;g_Mycobacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Bifidobacteriales;f_Bifidobacteriaceae;g_Alloscardovia
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Bifidobacteriales;f_Bifidobacteriaceae;g_Bifidobacteriaceae;G-2
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Bifidobacteriales;f_Bifidobacteriaceae;g_Bifidobacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Bifidobacteriales;f_Bifidobacteriaceae;g_Parascardovia
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_Corynebacteriales;f_Mycobacteriaceae;g_Mycobacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Cellulomonadaceae;g_Actinotaila
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Microbacteriaceae;g_Curtobacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Microbacteriaceae;g_Microbacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococcales;g_Kocuria
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococcales;g_Rothia
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Attophaceae;g_Attopobium
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Attophaceae;g_Olsenella
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Coriobacteriaceae;g_Attopobium
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Coriobacteriaceae;g_Cryptobacterium
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Coriobacteriaceae;g_Olsenella
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Coriobacteriaceae;g_Slackia
k_Bacteria;p_Bacteroidetes;c_Bacteroides;o_Bacteroidales;f_Porphyrionadaceae;g_Porphyrionomas
k_Bacteria;p_Bacteroidetes;c_Bacteroides;o_Bacteroidales;f_Prevotellaceae;g_Prevotella
k_Bacteria;p_Bacteroidetes;c_Bacteroidetes;f_C-11;o_Bacteroidetes;f_C-11;f_Bacteroidetes;f-1;g_Bacteroidetes;G-3
k_Bacteria;p_Bacteroidetes;c_Bacteroidetes;f_C-11;o_Bacteroidetes;f_C-11;f_Bacteroidetes;f-1;g_Bacteroidetes;G-4
k_Bacteria;p_Bacteroidetes;c_Bacteroidetes;f_C-11;o_Bacteroidetes;f_C-11;f_Bacteroidetes;f-1;g_Bacteroidetes;G-5
k_Bacteria;p_Bacteroidetes;c_Bacteroidetes;f_C-21;o_Bacteroidetes;f_C-21;f_Bacteroidetes;f-2;g_Bacteroidetes;G-6
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_Phacaecola
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Odoribacteriaceae;g_Odoribacter
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Porphyrionadaceae;g_Porphyrionomas
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_Bacteroidia;o_Bacteroidales;f_Prevotellaceae;g_multigenus
k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophacteriaceae;g_Indibacter
k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_Cytophagaceae;g_Sporocytophaga
k_Bacteria;p_Bacteroidetes;c_Flavobacteria;o_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga
k_Bacteria;p_Bacteroidetes;c_Flavobacteria;o_Flavobacteriales;f_Flavobacteriaceae;g_Burgeyella
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_Cyanobacteria;c_Oscillatoriolethales;o_Chroococcales;f_Xenococcaceae;g_Chroococcidiopsis
k_Bacteria;p_Cyanobacteria;c_Oscillatoriolethales;o_Oscillatoriales;f_Phyormidaceae;g_Oscillatoria
k_Bacteria;p_Deinococcus;Thermus;c_Deinococcus;o_Deinococcales;f_Deinococcaceae;g_Deinococcus
k_Bacteria;p_Firmicutes;c_Bacillio;o_Bacillales;f_Bacillaceae;g_Bacillus
k_Bacteria;p_Firmicutes;c_Bacillio;o_Bacillales;f_Bacillaceae;g_Lysinibacillus
k_Bacteria;p_Firmicutes;c_Bacillio;o_Bacillales;f_Gemellaceae;g_Gemella
k_Bacteria;p_Firmicutes;c_Bacillio;o_Bacillales;f_NA;g_Gemella
k_Bacteria;p_Firmicutes;c_Bacillio;o_Bacillales;f_Staphylococcaceae;g_Gemella
k_Bacteria;p_Firmicutes;c_Bacillio;o_Bacillales;f_Staphylococcaceae;g_Staphylococcus
k_Bacteria;p_Firmicutes;c_Bacillio;o_Bacillales;f_multifamily;g_multigenus
k_Bacteria;p_Firmicutes;c_Bacillio;o_Lactobacillales;f_Aerococcaceae;g_Ablotrophia
k_Bacteria;p_Firmicutes;c_Bacillio;o_Lactobacillales;f_Carnobacteriaceae;g_Granulicatella
k_Bacteria;p_Firmicutes;c_Bacillio;o_Lactobacillales;f_Enterococcaceae;g_Enterococcus
k_Bacteria;p_Firmicutes;c_Bacillio;o_Lactobacillales;f_Lactobacillaceae;g_Lactobacillus
k_Bacteria;p_Firmicutes;c_Bacillio;o_Lactobacillales;f_Streptococcaceae;g_Lactococcus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Streptococcaceae;g_Streptococcus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiaceae;g_Clostridium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiaceae;f-1;g_Clostridiales;f-1;G-1
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiales;f-3;g_Clostridiales;f-3;G-1
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiales;f-3;g_Clostridiales;G1
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Eubacteriaceae;g_Pseudoramibacter
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Eubacterium;g_Eubacterium;XII;G
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Lachnoanaerobaculum
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Shuttleworthia
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Stromboculum
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Catonella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Shuttleworthia
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;XIV;g_Butyrvivrio
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_Lachnoanaerobaculum
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;XIV;g_Lachnospiraceae;G-10
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-7
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_Stromboculum
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;XIVa;g_Dorea
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_Oribacterium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptococcaceae;g_Peptococcus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptoniophilaceae;g_Anaerococcus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptoniophilaceae;g_Peptoniophilaceae;G-1
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptoniophilaceae;g_Peptoniophilaceae;G-3
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptoniophilaceae;g_Peptoniophilus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;g_Filifactor
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;g_Peptostreptococcaceae;G
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;XIII;g_Finegoldia
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_Peptoniophilus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;XIII;g_Moqibacterium
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;XIII;g_Peptostreptococcaceae;XIII;G-2
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;XIII;g_Peptostreptococcaceae;XIII;G-3
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;XIII;g_Peptostreptococcaceae;XIII;G-4
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;XIII;g_Peptostreptococcaceae;XIII;G-5
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;XIII;g_Peptostreptococcaceae;XIII;G-6
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;XIII;g_Peptostreptococcaceae;XIII;G-7
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;XIII;g_Peptostreptococcaceae;XIII;G-9
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;XIII;g_Peptostreptococcus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Fastidiosipila
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Ruminococcaceae;G-1
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Ruminococcaceae;G-2
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Ruminococcus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_unclassified_Ruminococcaceae
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Veillonellaceae;g_Centipeda
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_Veillonellaceae;G-1
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_multifamily;g_Lachnoanaerobaculum
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_multifamily;g_multigenus
k_Bacteria;p_Firmicutes;c_Erysipelotricha;o_Erysipelotrichales;f_Erysipelotrichaceae;g_Bulleidia
k_Bacteria;p_Firmicutes;c_Erysipelotricha;o_Erysipelotrichales;f_Erysipelotrichaceae;g_Solobacterium
k_Bacteria;p_Firmicutes;c_Erysipelotricha;o_Erysipelotrichales;f_Erysipelotrichaceae;g_Erysipelotrich
k_Bacteria;p_Firmicutes;c_Erysipelotricha;o_Erysipelotrichales;f_Erysipelotrichaceae;g_Erysipelotrichaceae;G-1
k_Bacteria;p_Firmicutes;c_Firmicutes;f_C1;o_Firmicutes;f_C1;f_Firmicutes;f-1;g_Firmicutes;G1
k_Bacteria;p_Firmicutes;c_Mollicutes;o_Mollicutes;f-1;f_Mollicutes;f-1;g_Mollicutes;G-1
k_Bacteria;p_Firmicutes;c_Mollicutes;o_Mollicutes;f-2;f_Mollicutes;f-2;g_Mollicutes;G-2
k_Bacteria;p_Firmicutes;c_Negativicutes;o_Selenomonadales;f_Selenomonadaceae;g_Selenomonas
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_Firmicutes;c_Negativicutes;o_Veillonellales;f_Veillonellaceae;g_Veillonella
k_Bacteria;p_Firmicutes;c_Tissierellales;o_Tissierellales;f_Peptoniophilaceae;g_Parvimonas
k_Bacteria;p_Firmicutes;c_Tissierellales;o_Tissierellales;f_Peptoniophilaceae;g_Peptoniophilus
k_Bacteria;p_Firmicutes;c_multiclass;Clostridiales;f_Veillonellaceae;g_Dialister
k_Bacteria;p_Firmicutes;c_multiclass;Clostridiales;f_Veillonellaceae;g_Mitsuokella
k_Bacteria;p_Firmicutes;c_multiclass;Clostridiales;f_Veillonellaceae;g_Selenomonas
k_Bacteria;p_Firmicutes;c_multiclass;Clostridiales;f_Veillonellaceae;g_Veillonella
k_Bacteria;p_Fusobacteria;o_Fusobacteria;f_C1;Fusobacteria;f_C1;Fusobacteria;f-1;g_Fusobacteria;G-1
k_Bacteria;p_Fusobacteria;o_Fusobacteria;o_Fusobacteriales;f_Fusobacteriaceae;g_Fusobacterium
k_Bacteria;p_Fusobacteria;o_Fusobacteria;o_Fusobacteriales;f_Leptotrichiaceae;g_Leptotrichia
k_Bacteria;p_Fusobacteria;o_Fusobacteria;o_Fusobacteriales;f_Leptotrichiaceae;g_Sneathia
k_Bacteria;p_Fusobacteria;o_Fusobacteriales;f_Leptotrichiaceae;g_Sneathia
k_Bacteria;p_Gracilibacteria;GN02;c_GN02;f-1;g_GN02;f-1;g_GN02;G-1
k_Bacteria;p_Gracilibacteria;GN02;c_GN02;f-2;g_GN02;f-2;g_GN02;G-2
k_Bacteria;p_Nitrospirae;c_Nitrospirae;o_Nitrospirales;f_Nitrospiraceae;g_Nitrospira
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Caulobacteriales;f_Caulobacteraceae;g_Brevundimonas
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_NA;f_NA;g_Polyphorium
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Bradyrhizobiaceae;g_Bosea
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Methylocystaceae;g_Methylocystis
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacteriales;f_Rhodobacteraceae;g_Amarococcus
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacteriales;f_Rhodobacteraceae;g_Rhodovulum
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Erythrobracteraceae;g_Porphyrabacter
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Sphingomonadaceae;g_Novosphingobium
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Sphingomonadaceae;g_Sphingomonas
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Lautropia
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Paraburkholderia
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadaceae;g_Leptothrix
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadaceae;g_Ottowia
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadaceae;g_multigenus
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Ralstoniaceae;g_Ralstonia
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_Moraxoccus
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_Desulfobacteriales;f_Desulfobacteraceae;g_Desulfobulbus
k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfobacteriales;f_Desulfobacteriaceae;g_Biophila
k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfobacteriales;f_Desulfobacteriaceae;g_Desulfobivrio
k_Bacteria;p_Proteobacteria;c_Epsilonproteobacteria;o_Campylobacteriales;f_Campylobacteraceae;g_Campylobacter
k_Bacteria;p_Proteobacteria;c_Epsilonproteobacteria;o_Campylobacteriales;f_Helicobacteraceae;g_Helicobacter
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Aeromonadales;f_Aeromonadaceae;g_Aeromonas
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Cardiobacteriales;f_Cardiobacteriaceae;g_Cardiobacterium
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriaceae;g_Citrobacter
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Hafniaceae;g_Hafnia
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Moraxellaceae;g_Provencia
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriaceae;g_Enterobacter
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriaceae;g_Erwinia
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriaceae;g_Escherichia
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriaceae;g_Klebsiella
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_Pseudomonadales;f_Moraxellaceae;g_Acinetobacter
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_Thiotrichales;f_Thiotrichaceae;g_Thiothrix
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Xanthomonadaceae;g_Pseudoxanthomonas
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Xanthomonadaceae;g_Xanthomonas
k_Bacteria;p_SRL;c_SRL;f-1;g_SRL;f-1;g_SRL;G-1
k_Bacteria;p_Saccharibacteria;TM7;c_TM7;f-1;g_TM7;f-1;g_TM7;G1
k_Bacteria;p_Saccharibacteria;TM7;c_TM7;f-1;g_TM7;f-1;g_TM7;f-1;g_TM7;G-2
k_Bacteria;p_Saccharibacteria;TM7;c_TM7;f-1;g_TM7;f-1;g_TM7;f-1;g_TM7;G-3
k_Bacteria;p_Saccharibacteria;TM7;c_TM7;f-1;g_TM7;f-1;g_TM7;f-1;g_TM7;G-4
k_Bacteria;p_Saccharibacteria;TM7;c_TM7;f-1;g_TM7;f-1;g_TM7;f-1;g_TM7;G-6
k_Bacteria;p_Saccharibacteria;TM7;c_TM7;f-1;g_TM7;f-1;g_TM7;f-1;g_TM7;G-5
k_Bacteria;p_Spirochaetes;o_Spirochaetes;f_Spirochaetaceae;g_Treponema
k_Bacteria;p_Spirochaetes;o_Spirochaetes;f_Spirochaetaceae;g_Treponema
k_Bacteria;p_Synergistetes;c_Synergistia;o_Synergistales;f_Synergistaceae;g_Fretibacterium
k_Bacteria;p_Synergistetes;c_Synergistia;o_Synergistales;f_Synergistaceae;g_Pyramidobacter
k_Bacteria;p_Tenericutes;c_Mollicutes;o_Mycoplasmatales;f_Mycoplasmataceae;g_Mycoplasma
k_Bacteria;p_Ventriococcales;o_Ventriococcales;f_Akkermansiaceae;g_Akkermansia
k_Plantae;p_Angiosperms;c_Magnoliids;o_Laurales;f_Calycanthaceae;g_Calycanthus
k_Plantae;p_Angiosperms;c_Monocots;o_Poales;f_Poaceae;g_Triticum
k_Plantae;p_Pinophyta;c_Pinopsida;o_Pinales;f_Pinaceae;g_Pinus