

k_Bacteria;p_Actinobacteria;c_Acidimicrobia;o_Acidimicrobiales;f_Acidimicrobiales;g_Acidimicrobium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Corynebacteriales;g_Corynebacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Geodermatophilaceae;g_Blastococcus
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Gordoniaceae;g_Gordonia
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Micrococcales;g_Rothia
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Propionibacteriales;g_Propionibacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Corynebacteriales;f_Corynebacteriales;g_Corynebacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Corynebacteriales;f_Gordoniaceae;g_Gordonia
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Corynebacteriales;f_Mycobacteriales;g_Mycobacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Corynebacteriales;f_Nocardiales;g_Nocardia
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Bogoriellaceae;g_Georgia
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Brevibacteriales;g_Brevibacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Dermabacteriales;g_Bradyrhizobium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Dermabacteriales;g_Flexivirga
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Intrasporangiaceae;g_Aquibacter
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Intrasporangiaceae;g_Tetrasphaera
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Microbacteriales;g_Microbacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococcales;g_Arthrochacter
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococcales;g_Kocuria
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococcales;g_Micrococcus
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococcales;g_Rothia
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Propionibacteriales;f_Nocardioideae;g_Friedmanniella
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Propionibacteriales;f_Nocardioideae;g_Nocardioideae
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Propionibacteriales;f_Propionibacteriales;g_Propionibacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Streptomycetales;f_Streptomycetales;g_Streptomyces
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Prevotellaceae;g_Prevotella
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Rikenellaceae;g_Alistipes
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Rikenellaceae;g_Anaerocella
k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Flavobacteriales;g_Bergeyella
k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Flavobacteriales;g_Capnocytophaga
k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Flavobacteriales;g_Chryseobacterium
k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Flavobacteriales;g_Cloacibacterium
k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_Flavobacteriales;g_Empedobacter
k_Bacteria;p_Chloroflexi;c_Chloroflexi;o_Herpetosiphonales;f_Herpetosiphonales;g_Herpetosiphon
k_Bacteria;p_Chloroflexi;c_Dehalococcoidia;o_Dehalococcoidales;f_Dehalococcoidaceae;g_Dehalococcoides
k_Bacteria;p_Chloroflexi;c_Dehalococcoidia;o_NA;f_NA;g_Dehalogenimonas
k_Bacteria;p_Chloroflexi;c_Thermomicrobia;o_Sphaerobacterales;f_Sphaerobacterales;g_Sphaerobacter
k_Bacteria;p_Cyanobacteria;c_NA;o_Chroococcales;f_NA;g_Gloeothece
k_Bacteria;p_Cyanobacteria;c_NA;o_Nostocales;f_Nostocales;g_Trichormus
k_Bacteria;p_Cyanobacteria;c_Synechococcophycideae;o_Synechococcales;f_Synechococcales;g_Synechococcus
k_Bacteria;p_Deinococcus-Thermus;c_Deinococci;o_Deinococcales;f_Trueperaceae;g_Truepera
k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillales;g_Bacillus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillales;g_Lysinibacillus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillales;g_Oceanobacillus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillales;g_Ornithinibacillus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillales;g_Terribacillus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Paenibacillales;g_Paenibacillus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Planococcales;g_Sporosarcina
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Aerococcales;g_Facklamia
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Carnobacteriales;g_Atopostipes
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Carnobacteriales;g_Desemzia
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Carnobacteriales;g_Marinilactibacillus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Enterococcales;g_Tetragenococcus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Streptococcales;g_Streptococcus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Defluviitaleae;g_Valitalea
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Coproccoccus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Oscillospiraceae;g_Oscillibacter
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcales;g_Terrisporobacter
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcales;g_Faecalibacterium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcales;g_Ruminococcales [G-2]
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcales;g_Sporobacter
k_Bacteria;p_Firmicutes;c_Erysipelotrichi;o_Erysipelotrichales;f_Erysipelotrichales;g_Solobacterium
k_Bacteria;p_Firmicutes;c_Negativicutes;o_Selenomonadales;f_Veillonellaceae;g_Veillonella
k_Bacteria;p_Fusobacteria;c_Fusobacteriia;o_Fusobacteriales;f_Fusobacteriales;g_Fusobacterium
k_Bacteria;p_Fusobacteria;c_Fusobacteriia;o_Fusobacteriales;f_Leptotrichiaceae;g_Leptotrichia
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Caulobacterales;f_Caulobacteriales;g_Brevundimonas
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_NA;f_NA;g_Candidatus_Puncicepirillum
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Bradyrhizobiales;g_Bosea
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Bradyrhizobiales;g_Bradyrhizobium
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Bradyrhizobiales;g_Rhodospseudomonas
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Methylobacteriales;g_Methylobacterium
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Methylobacteriales;g_Microvirga
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Rhizobiales;g_Neorhizobium
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacterales;f_Hyphomonadales;g_Hellea
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacterales;f_Rhodobacteriales;g_Paenirhodobacter
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacterales;f_Rhodobacteriales;g_Paracoccus
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodospirillales;f_Acetobacteriales;g_Roseomonas
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodospirillales;f_Rhodospirillales;g_Nisaea
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rickettsiales;f_Pelagibacteriales;g_Pelagibacter
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Sphingomonadales;g_Hephaestia
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Sphingomonadales;g_Sphingobium
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Sphingomonadales;g_Sphingomonas
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Alcaligenaceae;g_Achromobacter
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiales;g_Burkholderia
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiales;g_Cupriavidus
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiales;g_Lautropia
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiales;g_Ralstonia
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadales;g_Acidovorax
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadales;g_Comamonas
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadales;g_Delftia
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_NA;g_Ideonella
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_NA;g_Tepidicella
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Oxalobacteriales;g_Massilia
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Ralstoniaceae;g_Ralstonia
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Neisseriales;f_Neisseriales;g_Eikenella
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Nitrosomonadales;f_Nitrosomonadales;g_Nitrosomonas
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Rhodocyclales;f_Rhodocyclales;g_Azonexus
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Alteromonadales;f_Alteromonadales;g_Alteromonas
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriales;g_Escherichia
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriales;g_Pantoea
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pasteurellales;f_Pasteurellales;g_Aggregatibacter
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pasteurellales;f_Pasteurellales;g_Haemophilus
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pseudomonadales;f_Moraxellales;g_Acinetobacter
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pseudomonadales;f_Moraxellales;g_Enhydrobacter
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pseudomonadales;f_Moraxellales;g_Moraxella
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pseudomonadales;f_Pseudomonadales;g_Pseudomonas
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pseudomonadales;f_Pseudomonadales;g_Rugamonas
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Xanthomonadales;g_Lysobacter
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Xanthomonadales;g_Stenotrophomonas
k_Bacteria;p_Spirochaetes;c_Spirochaetia;o_Spirochaetales;f_Spirochaetales;g_Treponema