

k_Bacteria;p_Actinobacteria;c_Acidimicrobia;o_Acidimicrobiales;f_Acidimicrobiaeae;g_Acidimicrobium

k_Bacteria;p_Actinobacteria;c_Acidimicrobia;o_Acidimicrobiales;f_Acidimicrobiaeae;g_Aciditerrimonas

k_Bacteria;p_Actinobacteria;c_Acidimicrobia;o_Acidimicrobiales;f_Amiaceae;g_Aquihabians

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Actinomycetaeae;g_Actinomycetes

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Corynebacteriaceae;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_Microbacteriaceae;g_Microbacterium

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Micrococccaeae;g_Rothia

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Propionibacteriaceae;g_Propionibacterium

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Corynebacteriales;f_Corynebacteriaceae;g_Corynebacterium

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Corynebacteriales;f_Gordoniaceae;g_Gordonia

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Corynebacteriales;f_Mycobacteriaceae;g_Mycobacterium

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Corynebacteriales;f_Nocardiaceae;g_Nocardia

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Frankiales;f_Cryptosporangiaceae;g_Cryptosporangium

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Frankiales;f_Sporichthyaceae;g_Sporichthya

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Geodermatophiles;f_Geodermatophilaceae;g_Geodermatophilus

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Bogoriellaceae;g_Georgia

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Bogoriellaceae;g_Oceanitaea

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Brevibacteriaceae;g_Brevibacterium

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Dermabacteriaceae;g_Brachybacterium

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Dermacoccaceae;g_Dermacoccus

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Dermacoccaceae;g_Dermacoccus

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Dermacoccaceae;g_Flexivirga

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Intrasporangiaceae;g_Aquipuribacter

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Intrasporangiaceae;g_Knoellia

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Intrasporangiaceae;g_Terrabacter

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Intrasporangiaceae;g_Tetrasphaera

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Microbacteriaceae;g_Cryobacterium

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_Micrococccaeae;g_Arthrobacter

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococccaeae;g_Enteractinococcus

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococccaeae;g_Kocuria

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococccaeae;g_Micrococcus

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococccaeae;g_Rothia

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Propionibacteriales;f_Nocardioidaceae;g_Friedmanniella

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Propionibacteriales;f_Nocardioidaceae;g_Nocardioides

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Propionibacteriales;f_Propionibacteriaceae;g_Propionibacterium

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Streptomycetales;f_Streptomycetaceae;g_Streptomycetes

k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Streptosporangiales;f_Nocardioseae;g_Nocardiosis

k_Bacteria;p_Actinobacteria;c_Actinobacteria;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-7]

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_Flavobacteria;o_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga

k_Bacteria;p_Bacteroidetes;c_Flavobacteria;o_Flavobacteriales;f_Flavobacteriaceae;g_Algibacter

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_Chryseobacterium

k_Bacteria;p_Bacteroidetes;c_Flavobacteria;o_Flavobacteriales;f_Flavobacteriaceae;g_Cloacibacterium

k_Bacteria;p_Bacteroidetes;c_Flavobacteria;o_Flavobacteriales;f_Flavobacteriaceae;g_Empedobacter

k_Bacteria;p_Bacteroidetes;c_Flavobacteria;o_Flavobacteriales;f_Flavobacteriaceae;g_Weeksella

k_Bacteria;p_Bacteroidetes;c_Sphingobacteria;o_Sphingobacteriales;f_Chitinophagaceae;g_Ferruginibacter

k_Bacteria;p_Bacteroidetes;c_Sphingobacteria;o_Sphingobacteriales;f_Sphingobacteriaceae;g_Sphingobacterium

k_Bacteria;p_Chloroflexi;c_Chloroflexi;o_Herpetosiphonales;f_Herpetosiphonaceae;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_Sphaerobacteriales;f_Sphaerobacteraceae;g_Sphaerobacter

k_Bacteria;p_Cyanobacteria;c_NA;o_Chroococcales;f_NA;g_Gloethece

k_Bacteria;p_Cyanobacteria;c_NA;o_Nostocales;f_Nostocaceae;g_Trichormus

k_Bacteria;p_Cyanobacteria;c_Synechococcophycideae;o_Synechococcales;f_Synechococcaceae;g_Synechococcus

k_Bacteria;p_Deinococcus-Thermus;c_Deinococcio_Deinococcales;f_Deinococcaceae;g_Deinococcus

k_Bacteria;p_Deinococcus-Thermus;c_Deinococcio_Deinococcales;f_Trueperaceae;g_Truepera

k_Bacteria;p_Deinococcus-Thermus;c_Deinococcio_Thermiales;f_Thermaceae;g_Thermus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillaceae;g_Bacillus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillaceae;g_Lysinibacillus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillaceae;g_Oceanobacillus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillaceae;g_Ornithinibacillus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillaceae;g_Terribacillus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Paenibacillaceae;g_Paenibacillus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Planococcaceae;g_Sporosarcina

k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Staphylococcaceae;g_Staphylococcus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Aerococcaceae;g_Aerococcus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Aerococcaceae;g_Facklamia

k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Carnobacteriaceae;g_Alloilococcus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Carnobacteriaceae;g_Atopococcus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Carnobacteriaceae;g_Atopostipes

k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Carnobacteriaceae;g_Desemzia

k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Carnobacteriaceae;g_Marinilactibacillus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Enterococcaceae;g_Tetraginococcus

k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Streptococcaceae;g_Streptococcus

k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiaceae;g_Hathewayia

k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Defluviitaleaceae;g_Valitalea

k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Eubacteriaceae;g_Eubacterium

k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Coproccoccus

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_Lacnociostrium

k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_NA;g_Intestinimonas

k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Oscillospiraceae;g_Oscillibacter

k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;g_Terrisporobacter

k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae_[XIII];g_Finegoldia

k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Faecalibacterium

k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Ruminoclostridium

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_Sporobacter

k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Veillonellaceae;g_Phscolarobacterium

k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Veillonellaceae;g_Veillonella

k_Bacteria;p_Firmicutes;c_Erysipelotrichi;o_Erysipelotrichales;f_Erysipelotrichaceae;g_Solobacterium

k_Bacteria;p_Firmicutes;c_Negativicutes;o_Selenomonadales;f_Veillonellaceae;g_Veillonella

k_Bacteria;p_Firmicutes;c_Tissierellia;o_Tissierellales;f_Peptoniphilaceae;g_Peptoniphilus

k_Bacteria;p_Fusobacteria;c_Fusobacteria;o_Fusobacteriales;f_Fusobacteriaceae;g_Fusobacterium

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_Proteobacteria;c_Planctomycetales;f_Planctomycetaceae;g_Pirellula

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Caulobacteriales;f_Caulobacteraceae;g_Brevundimonas

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Beijerinckiaceae;g_Beijerinckia

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Bradyrhizobiaceae;g_Bosea

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Bradyrhizobiaceae;g_Bradyrhizobium

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Bradyrhizobiaceae;g_Rhodospseudomonas

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Brucellaceae;g_Ochrobactrum

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Hyphomicrobiaceae;g_Pelagibacterium

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Methylobacteriaceae;g_Methylobacterium

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Methylobacteriaceae;g_Microvirga

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Rhizobiaceae;g_Neozhobium

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacteriales;f_Hyphomonadaceae;g_Hellea

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacteriales;f_Rhodobacteraceae;g_Paenirhodobacter

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacteriales;f_Rhodobacteraceae;g_Paracoccus

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodospirillales;f_Acetobacteraceae;g_Roseomonas

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodospirillales;f_Rhodospirillaceae;g_Nisaea

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodospirillales;f_Rhodospirillaceae;g_Tistlia

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rickettsiales;f_Pelagibacteraceae;g_Pelagibacter

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Erythrobacteriaceae;g_Erythrobacter

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Sphingomonadaceae;g_Hephaestia

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Sphingomonadaceae;g_Sphingobium

k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Sphingomonadaceae;g_Sphingomonas

k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Alcigenaceae;g_Achromobacter

k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Alcigenaceae;g_Alcigenes

k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Burkholderia

k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Cupriavidus

k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Lautropia

k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Ralstonia

k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadaceae;g_Acidovorax

k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadaceae;g_Comamonas

k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadaceae;g_Delftia

k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadaceae;g_Ottowia

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_Oxalobacteriaceae;g_Massilia

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_Neisseria

k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Nitrosomonadales;f_Nitrosomonadaceae;g_Nitrosomonas

k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Rhodocyclales;f_Rhodocyclaceae;g_Azonexus

k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Aeromonadales;f_Aeromonadaceae;g_Aeromonas

k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Alteromonadales;f_Alteromonadaceae;g_Alteromonas

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_Pantoea

k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriaceae;g_Pectobacterium

k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriaceae;g_Rosenbergiella

k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Oceanospirillales;f_Oceanospirillaceae;g_Marinomonas

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_Enhydrobacter

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_Pseudomonadales;f_Pseudomonadaceae;g_Rugamonas

k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Xanthomonadaceae;g_Lysobacter

k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Xanthomonadaceae;g_Stenotrophomonas

k_Bacteria;p_Saccharibacteria(TM7);c_TM7_[C-1];o_TM7_[O-1];f_TM7_[F-1];g_TM7_[G-1]

k_Bacteria;p_Spirochaetes;c_Spirochaetes;o_Spirochaetales;f_Spirochaetaceae;g_Treponema

k_Bacteria;p_Spirochaetes;c_Spirochaeta;o_Spirochaetales;f_Spirochaetaceae;g_Treponema