

k_Bacteria;p_Actinobacteria;c_Acidimicrobia;o_Acidimicrobiales:f_Acidimicrobiales:g_Acidimicrobium
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_Micrococaceae: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_Sporichthyaceae:g_Sporichthya
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales:f_Bogoriellaceae:g_Georgia
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales:f_Bogoriellaceae:g_Oceanitalea
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales:f_Brevibacteriaceae:g_Brevibacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales:f_Dermabacteriaceae:g_Branchyobacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales:f_Dermacoccaceae:g_Branchibius
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_Aquipuriabacter
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_Curtobacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales:f_Microbacteriaceae:g_Microbacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales:f_Micrococaceae:g_Arthrobacter
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales:f_Micrococaceae:g_Enterococcus
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales:f_Micrococaceae:g_Kocuria
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales:f_Micrococaceae:g_Micrococcus
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales:f_Micrococaceae:g_Rothia
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Propionibacteriales:f_Nocardiodiaceae:g_Friedmanniella
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Propionibacteriales:f_Nocardiodiaceae:g_Nocardiodides
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Propionibacteriales:f_Propionibacteriaceae:g_Propionibacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Streptomycetales:f_Streptomycetaceae: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_Flavobacteria;o_Flavobacteriales:f_Flavobacteriaceae:g_Capnocytophaga
k_Bacteria;p_Bacteroidetes;c_Flavobacteria;o_Flavobacteriales:f_Flavobacteriaceae:g_Algabacter
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_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_Sphaerobacteriaceae:g_Sphaerobacter
k_Bacteria;p_Cyanobacteria;c_NA;o_Crococcales:f_NA;g_Gloeotheca
k_Bacteria;p_Cyanobacteria;c_NA;o_Nostocales:f_Nostocaceae:g_Trichormus
k_Bacteria;p_Cyanobacteria;c_Synechococophycidae;o_Synechococcales:f_Synechococaceae:g_Synechococcus
k_Bacteria;p_Deinococcus-Thermus;c_Deinococci;o_Deinococcales:f_Trueperaceae:g_Truepera
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_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_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_Enterococaceae:g_Tetragenococcus
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_Defluviitaleae:g_Valittalea
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Lachnospiraceae:g_Coproccoccus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales:f_Lachnospiraceae[XiVa];g_Lacnospiridium
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_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_Erysipelotrichi;o_Erysipelotrichales:f_Erysipelotrichaceae:g_Solobacterium
k_Bacteria;p_Firmicutes;c_Negativicutes;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_Fusobacteriaceae:g_Fusobacterium
k_Bacteria;p_Fusobacteria;c_Fusobacteria;o_Fusobacteriales:f_Leptotrichiaceae:g_Leptotrichia
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Caulobacteriales:f_Caulobacteraceae:g_Brevundimonas
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_NA;f_NA;g_Candidatus_Punicispirillum
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales:f_Bejerinckiaceae:g_Bejerinckia
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_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_Neorrhizobium
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacterales:f_Hyphomonadaceae:g_Hellea
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacterales:f_Rhodobacteraceae:g_Paenirhodobacter
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacterales: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_Rickettsiales:f_Pelagibacteriaceae:g_Pelagibacter
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales:f_Erythrobacteraceae: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_Oxalobacteraceae: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_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_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[IG-1]
k_Bacteria;p_Spirochaetes;c_Spirochaetia;o_Spirochaetales:f_Spirochaetaceae:g_Treponema