

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_Actinomycetales;g_Actinomycetes;g_Mobiluncus
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Actinomycetales;g_Actinomycetes;g_Trueperella
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Actinomycetales;g_Actinomycetes;g_Varibaculum
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_Gardnerella
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_Micrococcales;f_Brevibacteriaceae;g_Brevibacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Cellulomonadaceae;g_Cellulomonas
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Dermacoccaceae;g_Kytococcus
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Microbacteriaceae;g_Leucobacter
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococcales;g_Paenarthrobacter
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococcales;g_Poenarthrobacter
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Micrococcales;g_Rothia
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Promicromonosporaceae;g_Xylanimonas
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Micrococcales;f_Sanguibacteriaceae;g_Sanguibacter
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Propionibacteriales;f_Propionibacteriaceae;g_Propionibacterium
k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Propionibacteriales;f_Propionibacteriaceae;g_Pseudopropionibacterium
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Atopobiaceae;g_Atopobium
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Atopobiaceae;g_Libanicoccus
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Atopobiaceae;g_Olsenella
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Coriobacteriaceae;g_Collinsella
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Coriobacteriaceae;g_Senegalimassilia
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Eggerthellales;f_Eggerthellaceae;g_Adicoccus
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Eggerthellales;f_Eggerthellaceae;g_Cryptobacterium
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Eggerthellales;f_Eggerthellaceae;g_Eggerthella
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Eggerthellales;f_Eggerthellaceae;g_Enterobadius
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Eggerthellales;f_Eggerthellaceae;g_Gordombacter
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Eggerthellales;f_Eggerthellaceae;g_Phenicobacter
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Eggerthellales;f_Eggerthellaceae;g_Raoultbacter
k_Bacteria;p_Actinobacteria;c_Coriobacteriales;f_Eggerthellales;f_Eggerthellaceae;g_Slackia
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_g_Phocacaola
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Bacteroidaceae;g_Bacteroides
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Bacteroidaceae;g_Mediterranea
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Barnesiellaceae;g_Barnesiella
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Barnesiellaceae;g_Coprobacter
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Odoribacteriaceae;g_Butyricimonas
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Odoribacteriaceae;g_Culturomica
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Odoribacteriaceae;g_Odoribacter
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Porphyromonadaceae;g_Sanguibacteroides
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Prevotellaceae;g_Alloprevotella
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Prevotellaceae;g_Metaprevotella
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Prevotellaceae;g_Paraprevotella
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Prevotellaceae;g_Prevotella
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Prevotellaceae;g_Prevotellamassilia
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Rikenellaceae;g_Alistipes
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Rikenellaceae;g_Rikenella
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Rikenellaceae;g_Tidjaniibacter
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Tannerellaceae;g_Parabacteroides
k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Tannerellaceae;g_Tannerella
k_Bacteria;p_Bacteroidetes;c_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga
k_Bacteria;p_Cyanobacteria;c_o_Nostocales;f_Aphanizomenonaceae;g_Cuspidothrix
k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_g_Gemella
k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Staphylococcaceae;g_Staphylococcus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Aerococcaceae;g_Aerotrophia
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Aerococcaceae;g_Aerococcus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Carnobacteriaceae;g_Granulicatella
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Enterococcaceae;g_Enterococcus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Lactobacillaceae;g_Lactobacillus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Lactobacillaceae;g_Pediococcus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Lactobacillaceae;g_Sharpea
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Lactobacillales;g_Lactococcus
k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Streptococcaceae;g_Streptococcus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_g_Flavonifractor
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_g_Intestinimonas
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_g_Levyella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_g_Nonoglobus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_g_Pseudoflavonifractor
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Catabacteriaceae;g_Catabacter
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Christensenellaceae;g_Christensenella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiaceae;g_Clostridium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiaceae;g_Hungateella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiaceae;g_Lactonifractor
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiaceae;g_Massiliclostridium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiaceae;g_Mordavella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiales;Family_XIII_Incertae_Sedis;g_Emergencya
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiales;Family_XIII_Incertae_Sedis;g_Iliebacterium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Clostridiales;Family_XIII_Incertae_Sedis;g_Mogibacterium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Eubacteriaceae;g_Eubacterium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Anaerostipes
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Anaerostipes
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Banarcticus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Blautia
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Butyrvibrio
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Catonella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Coproccoccus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Dorea
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Eisenbergiella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Faecalicatena
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Fuscatenibacter
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Hespella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Ighonsonella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Lachnospira
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Lachnoclostridium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Lachnospira
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Marvinbryantia
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Meridimonas
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Oribacterium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Roseburia
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Sellimonas
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Shuttleworthia
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Stomatobaculum
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Lachnospiraceae;g_Tyzzerella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Oscillospiraceae;g_Oscillibacter
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;g_Asaccharospora
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;g_Clostridioides
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;g_Fillifactor
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;g_Intestinibacter
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;g_Peptoanaerobacter
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;g_Peptostreptococcus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptostreptococcaceae;g_Romboutsia
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Activibrio
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Agathobaculum
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Anaeromassilibacillus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Anaerotruncus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Angeliakielia
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Bittarella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Faecalibacterium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Fourmirella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Gemmiger
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Mageeella
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Massilimassilia
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Negativibacillus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Neglecta
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Phoca
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Provencibacterium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Ruminoclostridium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Ruminococcus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Ruthenibacterium
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Ruminococcaceae;g_Subdoligranulum
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Absiella
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Bulleidia
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Candidatus_Stoquefichus
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Catenibacterium
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Coprobacillus
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Diema
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Eggerthia
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Erysipelotrichium
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Faecalicoccus
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Haldemannella
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Holdemania
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Massiliomicrobiota
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Merdbacter
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Solobacterium
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Traorella
k_Bacteria;p_Firmicutes;c_Erysipelotrichales;f_Erysipelotrichales;f_Erysipelotrichaceae;g_Turcibacter
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Acidaminococcales;f_Acidaminococcaceae;g_Acidaminococcus
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Acidaminococcales;f_Phascalartobacterium
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Selenomonadales;f_Selenomonadaceae;g_Centipeda
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Selenomonadales;f_Selenomonadaceae;g_Hegamomas
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Selenomonadales;f_Selenomonadaceae;g_Mitsuokella
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Selenomonadales;f_Selenomonadaceae;g_Selenomonas
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Selenomonadales;f_Sporomusaceae;g_Anaeromusa
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Veillonellales;f_Veillonellaceae;g_Allisonella
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Veillonellales;f_Veillonellaceae;g_Anaeroglobus
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Veillonellales;f_Veillonellaceae;g_Cacibacter
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Veillonellales;f_Veillonellaceae;g_Colibacter
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Veillonellales;f_Veillonellaceae;g_Dialster
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Veillonellales;f_Veillonellaceae;g_Megasphaera
k_Bacteria;p_Firmicutes;c_Negativivutes;o_Veillonellales;f_Veillonellaceae;g_Veillonella
k_Bacteria;p_Firmicutes;c_Tissierelliales;f_Peptoniophilaceae;g_Anaerococcus
k_Bacteria;p_Firmicutes;c_Tissierelliales;f_Peptoniophilaceae;g_Finegoldia
k_Bacteria;p_Firmicutes;c_Tissierelliales;f_Peptoniophilaceae;g_Murdochella
k_Bacteria;p_Firmicutes;c_Tissierelliales;f_Peptoniophilaceae;g_Parvimonas
k_Bacteria;p_Firmicutes;c_Tissierelliales;f_Peptoniophilaceae;g_Peptoniophilus
k_Bacteria;p_Firmicutes;c_Tissierelliales;f_Tissierellaceae;g_Urmiteella
k_Bacteria;p_Fusobacteria;c_Fusobacteriales;f_Fusobacteriaceae;g_Fusobacterium
k_Bacteria;p_Fusobacteria;c_Fusobacteriales;f_Leptotrichiaceae;g_Leptotrichia
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Lautropia
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comanonadaceae;g_Ottowia
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Oxalobacteraceae;g_Oxalobacter
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Sutterellaceae;g_Dakarella
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Sutterellaceae;g_Duodenibacillus
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Sutterellaceae;g_Parasutterella
k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Sutterellaceae;g_Sutterella
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_Deltaproteobacteria;o_Desulfobacteriales;f_Desulfobulbaceae;g_Desulfobulbus
k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfobacteriales;f_Desulfobulbaceae;g_Bilophila
k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Desulfobacteriales;f_Desulfobulbaceae;g_Desulfobulbium
k_Bacteria;p_Proteobacteria;c_Epsilonproteobacteria;o_Campylobacteriales;f_Campylobacteriaceae;g_Campylobacter
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Alteromonadales;f_Colwelliaceae;g_Colwellia
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_Enterobacteriales;f_Enterobacteriaceae;g_Klebsiella
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriaceae;g_Shigella
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Oceanospirillales;f_Alcantoraceae;g_Alcantorax
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pasteurellales;f_Pasteurellaceae;g_Actinobacillus
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_Necropsobacter
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pasteurellales;f_Pasteurellaceae;g_Pasteurella
k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pasteurellales;f_Pasteurellaceae;g_Rodentibacter
k_Bacteria;p_Spirochaetes;c_Spirochaetiales;o_f_Leptospiraceae;g_Leptospira
k_Bacteria;p_Spirochaetes;c_Spirochaetiales;o_Spirochaetales;f_Spirochaetales;g_Trepnema
k_Bacteria;p_Tenericutes;c_Mollicutes;o_Mycoplasmatales;f_Mycoplasmataceae;g_Mycoplasma
k_Bacteria;p_Verrucomicrobia;c_Verrucomicrobiales;f_Akkermansiaceae;g_Akkermansia