

None;Other;Other;Other;Other;Other

k\_Bacteria;p\_Acidobacteria;c\_Acidobacteria;o\_NA;f\_NA;g\_NA

k\_Bacteria;p\_Acidobacteria;c\_Holophagae;o\_Holophagales;f\_Holophagaceae;g\_Geothrix

k\_Bacteria;p\_Actinobacteria;c\_Acidimicrobia;o\_Acidimicrobiales;f\_Acidimicrobiaceae;g\_Illumatobacter

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Bifidobacteriales;f\_Bifidobacteriaceae;g\_Bifidobacterium

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Corynebacteriales;f\_Corynebacteriaceae;g\_Corynebacterium

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Corynebacteriales;f\_Dietziaceae;g\_Dietzia

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Corynebacteriales;f\_Nocardiaceae;g\_Gordonia

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Corynebacteriales;f\_Nocardiaceae;g\_Rhodococcus

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Micrococcales;f\_Cellulomonadaceae;g\_Actinotalea

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Micrococcales;f\_Dermabacteraceae;g\_Brachybacterium

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Micrococcales;f\_Microbacteriaceae;g\_Glacilhabitans

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Micrococcales;f\_Microbacteriaceae;g\_Leifsonia

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Micrococcales;f\_Micrococaceae;g\_Rothia

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Micrococcales;f\_Micrococaceae;g\_Yaniella

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Micromonosporales;f\_Micromonosporaceae;g\_Actinoplanes

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Propionibacteriales;f\_Propionibacteriaceae;g\_Propionibacterium

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Propionibacteriales;f\_Propionibacteriaceae;g\_Propionicimonas

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Pseudonocardiales;f\_Pseudonocardiaceae;g\_Crossiella

k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales;f\_Coriobacteriaceae;g\_Adlercreutzia

k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales;f\_Coriobacteriaceae;g\_Collinsella

k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales;f\_Coriobacteriaceae;g\_Eggerthella

k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales;f\_Coriobacteriaceae;g\_Enterorhabdus

k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales;f\_Coriobacteriaceae;g\_Gordonibacter

k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales;f\_Coriobacteriaceae;g\_NA

k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales;f\_Coriobacteriaceae;g\_Parvibacter

k\_Bacteria;p\_Actinobacteria;c\_Coriobacteria;o\_Coriobacteriales;f\_Coriobacteriaceae;g\_Senegalimassilia

k\_Bacteria;p\_Actinobacteria;c\_Thermoleophilila;o\_Gaiellales;f\_NA;g\_NA

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Bacteroidaceae;g\_Bacteroides

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_NA;g\_NA

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Porphyromonadaceae;g\_Parabacteroides

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Prevotellaceae;g\_NA

k\_Bacteria;p\_Bacteroidetes;c\_Cytophagia;o\_Cytophagales;f\_Cytophagaceae;g\_Hymenobacter

k\_Bacteria;p\_Bacteroidetes;c\_Sphingobacteriia;o\_Sphingobacteriales;f\_NA;g\_NA

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_NA;f\_NA;g\_Sugarcane

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Nannochloropsis salina;f\_Nannochloropsis salina;g\_NA

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Pinus wallichiana;f\_Pinus wallichiana;g\_Pinus

k\_Bacteria;p\_Cyanobacteria;c\_Cyanobacteria;o\_NA;f\_FamilyII;g\_Chroococciopsis

k\_Bacteria;p\_Cyanobacteria;c\_Cyanobacteria;o\_SubsectionI;f\_FamilyI;g\_Chroogloeocystis

k\_Bacteria;p\_Cyanobacteria;c\_Melainabacteria;o\_Gastranaerophilales;f\_NA;g\_NA

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_Bacillaceae;g\_Bacillus

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_Family XI;g\_Gemella

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_Planococcaceae;g\_Sporosarcina

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_Staphylococcaceae;g\_Leotgalicoccus

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\_Aerococcaceae;g\_Globicatella

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Carnobacteriaceae;g\_Atopostipes

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\_Enterococcaceae;g\_Vagococcus

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Lactobacillaceae;g\_Lactobacillus

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Streptococcaceae;g\_Streptococcus

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Christensenellaceae;g\_Christensenella

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Christensenellaceae;g\_NA

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Clostridiaceae;g\_Clostridium

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Defluviitaleaceae;g\_NA

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Eubacteriaceae;g\_Anaerofustis

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Family XI;g\_Anaerococcus

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Family XIII;g\_Anaerovorax

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Family XIII;g\_NA

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Anaerostipes

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Blaulia

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Catonella

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Eisenbergiella

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Fusicatenibacter

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Hungatella

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Lachnoclostridium

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Lachnoclostridium-Marvinbryantia

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Marvinbryantia

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Mobilitalea

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_NA

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Roseburia

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Lachnospiraceae;g\_Ruminococcus

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptococcaceae;g\_Desulfosporosinus

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptococcaceae;g\_Desulfotomaculum

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptococcaceae;g\_NA

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Peptostreptococcaceae;g\_Romboutsia

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Ruminococcaceae;g\_\*Soleaferrea

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Ruminococcaceae;g\_Anaerotruncus

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Ruminococcaceae;g\_Eubacterium

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Ruminococcaceae;g\_Intestinimonas

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Ruminococcaceae;g\_NA

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Ruminococcaceae;g\_Oscillibacter

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Ruminococcaceae;g\_Papillibacter

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Ruminococcaceae;g\_Ruminiclostridium

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Ruminococcaceae;g\_Sporobacter

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Ruminococcaceae;g\_Subdoligranulum

k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia;o\_Erysipelotrichiales;f\_Erysipelotrichaceae;g\_\*Stoquefichus

k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia;o\_Erysipelotrichiales;f\_Erysipelotrichaceae;g\_Allobaculum

k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia;o\_Erysipelotrichiales;f\_Erysipelotrichaceae;g\_Coprobacillus

k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia;o\_Erysipelotrichiales;f\_Erysipelotrichaceae;g\_Erysipelatoclostridium

k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia;o\_Erysipelotrichiales;f\_Erysipelotrichaceae;g\_Faecalitalea

k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia;o\_Erysipelotrichiales;f\_Erysipelotrichaceae;g\_NA

k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichia;o\_Erysipelotrichiales;f\_Erysipelotrichaceae;g\_Turicibacter

k\_Bacteria;p\_Firmicutes;c\_NA;o\_NA;f\_NA;g\_NA

k\_Bacteria;p\_Firmicutes;c\_Negativicutes;o\_Selenomonadales;f\_Veillonellaceae;g\_NA

k\_Bacteria;p\_Firmicutes;c\_Negativicutes;o\_Selenomonadales;f\_Veillonellaceae;g\_Pelosinus

k\_Bacteria;p\_Firmicutes;c\_Negativicutes;o\_Selenomonadales;f\_Veillonellaceae;g\_Sporomusa

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\_Plantcomycetes;c\_Plantcomycetacia;o\_Plantcomycetales;f\_Plantcomycetaceae;g\_Gemmata

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Bradyrhizobiaceae;g\_Aflpia-Oligotropha

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Bradyrhizobiaceae;g\_Oligotropha

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rickettsiales;f\_Mitochondria;g\_Pinus

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Sphingomonadales;f\_Erythrobacteraceae;g\_Erythrobacter

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Sphingomonadales;f\_Sphingomonadaceae;g\_Sphingomonas

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Alcaligenaceae;g\_Parasutterella

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Comamonadaceae;g\_Aquabacterium

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Comamonadaceae;g\_Pelomonas

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Oxalobacteraceae;g\_Massilia

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Neisseriales;f\_Neisseriaceae;g\_Neisseria

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfovibrionales;f\_Desulfovibrionaceae;g\_Bilophila

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfovibrionales;f\_Desulfovibrionaceae;g\_Desulfovibrio

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Chromatiales;f\_Chromatiaceae;g\_Rheinheimera

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Enterobacteriales;f\_Enterobacteriaceae;g\_Enterobacter

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\_Morganella

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Enterobacteriales;f\_Enterobacteriaceae;g\_Proteus

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Enterobacteriales;f\_Enterobacteriaceae;g\_Providencia

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Enterobacteriales;f\_Enterobacteriaceae;g\_Salmonella

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Orbales;f\_Orbaceae;g\_NA

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pasteurellales;f\_Pasteurellaceae;g\_Haemophilus

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pasteurellales;f\_Pasteurellaceae;g\_Pasteurella

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pseudomonadales;f\_Moraxellaceae;g\_Acinotobacter

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Xanthomonadales;f\_Xanthomonadaceae;g\_Silanimonas

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Xanthomonadales;f\_Xanthomonadaceae;g\_Stenotrophomonas

k\_Bacteria;p\_Saccharibacteria;c\_NA;o\_NA;f\_NA;g\_\*Saccharimonas

k\_Bacteria;p\_Tenericutes;c\_Mollicutes;o\_NA;f\_NA;g\_NA

k\_Bacteria;p\_Verrucomicrobia;c\_Verrucomicrobiae;o\_Verrucomicrobiales;f\_Verrucomicrobiaceae;g\_Akkermansia