




 D\_0\_Archaea;D\_1\_Euryarchaeota;D\_2\_Methanobacteria;D\_3\_Methanobacteriales;D\_4\_Methanobacteriaceae


 D\_0\_Bacteria;D\_1\_Acidobacteria;D\_2\_Solibacteres;D\_3\_Solibacterales;D\_4\_Solibacteraceae (Subgroup 3)


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Actinobacteria;D\_3\_Corynebacteriales;D\_4\_Corynebacteriaceae


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Actinobacteria;D\_3\_Micrococcales;D\_4\_Bogoriellaceae


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Actinobacteria;D\_3\_Micrococcales;D\_4\_Cellulomonadaceae


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Actinobacteria;D\_3\_Micrococcales;D\_4\_Demequinaceae


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Actinobacteria;D\_3\_Micrococcales;D\_4\_Microbacteriaceae


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Actinobacteria;D\_3\_Micrococcales;D\_4\_Micrococcaceae


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Actinobacteria;D\_3\_Pseudonocardiales;D\_4\_Pseudonocardaceae


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Coriobacteriia;D\_3\_Coriobacteriales;D\_4\_Coriobacteriaceae


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Thermoleophilia;D\_3\_Gaiellales;D\_4\_uncultured


 D\_0\_Bacteria;D\_1\_Actinobacteria;D\_2\_Thermoleophilia;D\_3\_Solirubrobacteriales;D\_4\_Elev-165-1332


 D\_0\_Bacteria;D\_1\_Bacteroidetes;D\_2\_Bacteroidia;D\_3\_Bacteroidales;D\_4\_Bacteroidaceae


 D\_0\_Bacteria;D\_1\_Bacteroidetes;D\_2\_Bacteroidia;D\_3\_Bacteroidales;D\_4\_Bacteroidales S24-7 group


 D\_0\_Bacteria;D\_1\_Bacteroidetes;D\_2\_Bacteroidia;D\_3\_Bacteroidales;D\_4\_Porphyromonadaceae


 D\_0\_Bacteria;D\_1\_Bacteroidetes;D\_2\_Bacteroidia;D\_3\_Bacteroidales;D\_4\_Prevotellaceae


 D\_0\_Bacteria;D\_1\_Bacteroidetes;D\_2\_Bacteroidia;D\_3\_Bacteroidales;D\_4\_Rikenellaceae


 D\_0\_Bacteria;D\_1\_Bacteroidetes;D\_2\_Bacteroidia;D\_3\_Bacteroidales;Other


 D\_0\_Bacteria;D\_1\_Bacteroidetes;D\_2\_Cytophagia;D\_3\_Cytophagales;D\_4\_Cytophagaceae


 D\_0\_Bacteria;D\_1\_Bacteroidetes;D\_2\_Flavobacteriia;D\_3\_Flavobacteriales;D\_4\_Flavobacteriaceae


 D\_0\_Bacteria;D\_1\_Chlamydiae;D\_2\_Chlamydiae;D\_3\_Chlamydiales;D\_4\_Parachlamydiaceae


 D\_0\_Bacteria;D\_1\_Chloroflexi;D\_2\_Anaerolineae;D\_3\_Anaerolineales;D\_4\_Anaerolineaceae


 D\_0\_Bacteria;D\_1\_Chloroflexi;D\_2\_TK10;D\_3\_uncultured bacterium;D\_4\_


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Chloroplast;Ambiguous\_taxa;D\_4\_


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Chloroplast;Other;Other


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Melainabacteria;D\_3\_Gastranaerophilales;Ambiguous\_taxa


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Melainabacteria;D\_3\_Gastranaerophilales;D\_4\_uncultured bacterium


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Melainabacteria;D\_3\_Gastranaerophilales;Other


 D\_0\_Bacteria;D\_1\_Cyanobacteria;D\_2\_Melainabacteria;D\_3\_Vampirovibrionales;Ambiguous\_taxa


 D\_0\_Bacteria;D\_1\_Deferribacteres;D\_2\_Deferribacteres;D\_3\_Deferribacteriales;D\_4\_Deferribacteraceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Bacillales;D\_4\_Alicyclobacillaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Bacillales;D\_4\_Bacillaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Bacillales;D\_4\_Family XII


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Bacillales;D\_4\_Paenibacillaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Bacillales;D\_4\_Planococcaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Bacillales;D\_4\_Staphylococcaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Lactobacillales;D\_4\_Aerococcaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Lactobacillales;D\_4\_Carnobacteriaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Lactobacillales;D\_4\_Enterococcaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Lactobacillales;D\_4\_Lactobacillaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Lactobacillales;D\_4\_Leuconostocaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Lactobacillales;D\_4\_Rs-D42


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Lactobacillales;D\_4\_Streptococcaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Bacilli;D\_3\_Lactobacillales;Other


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Clostridiales;D\_4\_Christensenellaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Clostridiales;D\_4\_Clostridiaceae 1


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Clostridiales;D\_4\_Clostridiales vadinBB60 group


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Clostridiales;D\_4\_Defluviitaleaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Clostridiales;D\_4\_Eubacteriaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Clostridiales;D\_4\_Family XIII


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Clostridiales;D\_4\_Gracilibacteraceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Clostridiales;D\_4\_Lachnospiraceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Clostridiales;D\_4\_Peptococcaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Clostridiales;D\_4\_Peptostreptococcaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Clostridiales;D\_4\_Ruminococcaceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Clostridiales;Other


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Clostridia;D\_3\_Thermoanaerobacteriales;D\_4\_Thermoanaerobacteraceae


 D\_0\_Bacteria;D\_1\_Firmicutes;D\_2\_Erysipelotrichia;D\_3\_Erysipelotrichales;D\_4\_Erysipelotrichaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_ARKICE-90;D\_3\_Mesorhizobium sp. enrichment culture clone SA\_NR7\_1;D\_4\_


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhizobiales;D\_4\_Bradyrhizobiaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhizobiales;D\_4\_Hyphomicrobiaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhizobiales;D\_4\_Methylobacteriaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhizobiales;D\_4\_Methylocystaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhizobiales;D\_4\_Phyllobacteriaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhizobiales;D\_4\_Rhizobiaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhizobiales;D\_4\_Rhodobiaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhizobiales;D\_4\_Xanthobacteraceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhodobacteriales;D\_4\_Rhodobacteraceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhodospirillales;D\_4\_DA111


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rhodospirillales;D\_4\_Rhodospirillaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rickettsiales;D\_4\_Rickettsiales Incertae Sedis


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Rickettsiales;D\_4\_uncultured


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Alphaproteobacteria;D\_3\_Sphingomonadales;D\_4\_Sphingomonadaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Betaproteobacteria;D\_3\_Burkholderiales;D\_4\_Alcaligenaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Betaproteobacteria;D\_3\_Burkholderiales;D\_4\_Burkholderiaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Betaproteobacteria;D\_3\_Burkholderiales;D\_4\_Comamonadaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Betaproteobacteria;D\_3\_Burkholderiales;D\_4\_Oxalobacteraceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Betaproteobacteria;D\_3\_Methylophilales;D\_4\_Methylophilaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Betaproteobacteria;D\_3\_Neisseriales;D\_4\_Neisseriaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Betaproteobacteria;D\_3\_Rhodocyclales;D\_4\_Rhodocyclaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Deltaproteobacteria;D\_3\_Bdellovibrionales;D\_4\_Bacteriovoracaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Deltaproteobacteria;D\_3\_Desulfurellales;D\_4\_Desulfurellaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Deltaproteobacteria;D\_3\_Desulfuromonadales;D\_4\_Desulfuromonadaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Deltaproteobacteria;D\_3\_Desulfuromonadales;D\_4\_Geobacteraceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Deltaproteobacteria;D\_3\_Myxococcales;D\_4\_KD3-10


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Deltaproteobacteria;D\_3\_Oligoflexales;D\_4\_Oligoflexaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Cellvibrionales;D\_4\_Porticoccaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Chromatiales;D\_4\_Chromatiaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Enterobacteriales;D\_4\_Enterobacteriaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Legionellales;D\_4\_Legionellaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Methylococcales;D\_4\_Methylococcaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Pseudomonadales;D\_4\_Moraxellaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Pseudomonadales;D\_4\_Pseudomonadaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Vibrionales;D\_4\_Vibrionaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;D\_3\_Xanthomonadales;D\_4\_Xanthomonadaceae


 D\_0\_Bacteria;D\_1\_Proteobacteria;D\_2\_Gammaproteobacteria;Other;Other


 D\_0\_Bacteria;D\_1\_Saccharibacteria;D\_2\_Unknown Class;D\_3\_Unknown Order;D\_4\_Unknown Family


 D\_0\_Bacteria;D\_1\_Tenericutes;D\_2\_Mollicutes;D\_3\_Anaeroplasmatales;D\_4\_Anaeroplasmataceae


 D\_0\_Bacteria;D\_1\_Tenericutes;D\_2\_Mollicutes;D\_3\_Entomoplasmatales;D\_4\_Spiroplasmataceae


 D\_0\_Bacteria;D\_1\_Tenericutes;D\_2\_Mollicutes;D\_3\_Mollicutes RF9;Ambiguous\_taxa


 D\_0\_Bacteria;D\_1\_Tenericutes;D\_2\_Mollicutes;D\_3\_Mollicutes RF9;D\_4\_uncultured bacterium

 D\_0\_Bacteria;D\_1\_Tenericutes;D\_2\_Mollicutes;D\_3\_Mollicutes RF9;D\_4\_uncultured rumen bacterium

 D\_0\_Bacteria;D\_1\_Tenericutes;D\_2\_Mollicutes;D\_3\_Mollicutes RF9;Other

 D\_0\_Bacteria;D\_1\_Verrucomicrobia;D\_2\_Verrucomicrobiae;D\_3\_Verrucomicrobiales;D\_4\_Verrucomicrobiaceae

 D\_0\_Bacteria;Other;Other;Other;Other

 Unassigned;Other;Other;Other;Other