```
k_Bacteria;p_Actinobacteria;g_Adlercreutzia
     k_Bacteria;p_Actinobacteria;g_Asaccharobacter
     k\_Bacteria; p\_Actinobacteria; g\_Bifidobacterium
    k_Bacteria;p_Actinobacteria;g_Collinsella
    k\_Bacteria; p\_Actinobacteria; g\_Cryptobacterium
k_Bacteria;p_Actinobacteria;g_Eggerthella
k_Bacteria;p_Actinobacteria;g_Enorma
  ■ k__Bacteria;p__Actinobacteria;g__Gordonibacter
k_Bacteria;p_Actinobacteria;g_unknown
   ■ k__Bacteria;p__Bacteroidetes;g__Alistipes
   k_Bacteria;p_Bacteroidetes;g_Bacteroides
k_Bacteria;p_Bacteroidetes;g_Barnesiella
k Bacteria;p Bacteroidetes;g Butyricimonas
k_Bacteria;p_Bacteroidetes;g_Gabonia
k Bacteria;p Bacteroidetes;g Odoribacter
    k\_Bacteria; p\_Bacteroidetes; g\_Parabacteroides
k_Bacteria;p_Bacteroidetes;g_Tidjanibacter
    k_Bacteria;p_Candidatus Melainabacteria;g_unknown
    k_Bacteria;p_Firmicutes;g_Agathobaculum
   k_Bacteria;p_Firmicutes;g_Anaerobutyricum
   ■ k_Bacteria;p_Firmicutes;g_Anaeromassilibacillus
   k_Bacteria;p_Firmicutes;g_Anaerostipes
k_Bacteria;p_Firmicutes;g_Anaerotignum
   k_Bacteria;p_Firmicutes;g_Anaerotruncus
k_Bacteria;p_Firmicutes;g_Bittarella
  ■ k__Bacteria;p__Firmicutes;g__Blautia
  k_Bacteria;p_Firmicutes;g_Butyricicoccus
    k_Bacteria;p_Firmicutes;g_Candidatus Cibiobacter
    k_Bacteria;p_Firmicutes;g_Candidatus Stoquefichus
    k_Bacteria;p_Firmicutes;g_Catabacter
   ■ k__Bacteria;p__Firmicutes;g__Clostridium
    k__Bacteria;p__Firmicutes;g__Coprococcus
   k__Bacteria;p__Firmicutes;g__Dialister
   k_Bacteria;p_Firmicutes;g_Dorea
k_Bacteria;p_Firmicutes;g_Dysosmobacter
k_Bacteria;p_Firmicutes;g_Eisenbergiella
  ■ k__Bacteria;p__Firmicutes;g__Erysipelatoclostridium
k_Bacteria;p_Firmicutes;g_Eubacterium
   k_Bacteria;p_Firmicutes;g_Evtepia
  k_Bacteria;p_Firmicutes;g_Faecalibacterium
k_Bacteria;p_Firmicutes;g_Faecalicatena
 k_Bacteria;p_Firmicutes;g_Flavonifractor
k_Bacteria;p_Firmicutes;g_Frisingicoccus
k_Bacteria;p_Firmicutes;g_Fusicatenibacter
    k_Bacteria;p_Firmicutes;g_Gemmiger
k_Bacteria;p_Firmicutes;g_Holdemania
    k__Bacteria;p__Firmicutes;g__Hungatella
   k_Bacteria;p_Firmicutes;g_Intestinimonas
   ■ k__Bacteria;p__Firmicutes;g__Lachnobacterium
  k_Bacteria;p_Firmicutes;g_Lachnoclostridium
    k__Bacteria;p__Firmicutes;g__Lachnotalea
  ■ k Bacteria;p Firmicutes;g Lactobacillus
    k Bacteria;p Firmicutes;g Lactococcus
   ■ k_Bacteria;p_Firmicutes;g_Lawsonibacter
   k_Bacteria;p_Firmicutes;g_Longibaculum
   ■ k_Bacteria;p_Firmicutes;g_Marvinbryantia
    k__Bacteria;p__Firmicutes;g__Massilioclostridium
    k__Bacteria;p__Firmicutes;g__Mediterraneibacter
       _Bacteria;p__Firmicutes;g__Megamonas
   k__Bacteria;p__Firmicutes;g__Merdibacter
   k_Bacteria;p_Firmicutes;g_Monoglobus
    k__Bacteria;p__Firmicutes;g__Mordavella
    k_Bacteria;p_Firmicutes;g_Negativibacillus
   k Bacteria;p Firmicutes;g Neglecta
k Bacteria;p Firmicutes;g Oscillibacter
   ■ k__Bacteria;p__Firmicutes;g__Phascolarctobacterium
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k_Bacteria;p_Firmicutes;g_Phocea

k_Bacteria;p_Firmicutes;g_Romboutsia k_Bacteria;p_Firmicutes;g_Roseburia k_Bacteria;p_Firmicutes;g_Ruminococcus k_Bacteria;p_Firmicutes;g_Ruthenibacterium $k_Bacteria; p_Firmicutes; g_Solobacterium$ k_Bacteria;p_Firmicutes;g_Staphylococcus ■ k__Bacteria;p__Firmicutes;g__Streptococcus k_Bacteria;p_Firmicutes;g_Subdoligranulum k_Bacteria;p_Firmicutes;g_Turicibacter ■ k__Bacteria;p__Firmicutes;g__Tyzzerella k_Bacteria;p_Firmicutes;g_unknown ■ k_Bacteria;p_Lentisphaerae;g_unknown k_Bacteria;p_Proteobacteria;g_Acetobacter k_Bacteria;p_Proteobacteria;g_Acinetobacter ■ k__Bacteria;p__Proteobacteria;g__Bilophila ■ k_Bacteria;p_Proteobacteria;g_Desulfovibrio k__Bacteria;p__Proteobacteria;g__Escherichia k__Bacteria;p__Proteobacteria;g__Klebsiella k_Bacteria;p_Proteobacteria;g_Oxalobacter ■ k__Bacteria;p__Proteobacteria;g__Parasutterella ■ k__Bacteria;p__Proteobacteria;g__Sutterella $k_Bacteria; p_Proteobacteria; g_unknown$ k__Bacteria;p__Tenericutes;g__Mycoplasma k_Bacteria;p_Tenericutes;g_unknown k_Bacteria;p_Verrucomicrobia;g_Akkermansia k_Bacteria;p_unknown;g_unknown

k_Bacteria;p_Firmicutes;g_Pseudoflavonifractork_Bacteria;p_Firmicutes;g_Pseudoruminoccoccus

k_Archaea;p_Euryarchaeota;g_Methanobrevibacter k_Bacteria;p_Actinobacteria;g_Actinomyces