```
k_Bacteria;p_Acidobacteria;c_[Chloracidobacteria];o_RB41;f_;g_
            k\_Bacteria; p\_Actinobacteria; c\_Actinobacteria; o\_Actinomycetales; f\_Actinomycetaceae; g\_Actinomyces
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Actinomycetaceae;g_Mobiluncus
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Brevibacteriaceae;g_Brevibacterium
            k\_Bacteria; p\_Actinobacteria; c\_Actinobacteria; o\_Actinomycetales; f\_Corynebacteriaceae; g\_Corynebacterium
            k\_Bacteria; p\_Actinobacteria; c\_Actinobacteria; o\_Actinomycetales; f\_Dermabacteraceae; g\_Brachybacterium and the substitution of the substitutio
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Dermacoccaceae;g_Dermacoccus
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Intrasporangiaceae;Other
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Intrasporangiaceae;g_
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Microbacteriaceae;g_Microbacterium
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Micrococcaceae;g_
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Micrococcaceae;g_Arthrobacter
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Micrococcaceae;g_Kocuria
            k\_Bacteria; p\_Actinobacteria; c\_Actinobacteria; o\_Actinomycetales; f\_Micrococcaceae; g\_Micrococcus
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Micrococcaceae;g_Rothia
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Mycobacteriaceae;g_Mycobacterium
              \verb|k_Bacteria|; \verb|p_Actinobacteria|; \verb|c_Actinobacteria|; \verb|o_Actinomycetales|; \verb|f_Nakamure|| aceae|; \verb|g_Bacteria|; \verb|o_Actinomycetales|; \verb|g_Bacteria|; o_Actinomycetales|; o_Actinomy
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Nocardiaceae;g_Rhodococcus
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Nocardioidaceae;g_
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Propionibacteriaceae;g_Propionibacterium
 k_Bacteria;p_Actinobacteria;c_Actinobacteria;o_Actinomycetales;f_Pseudonocardiaceae;g_Actinomycetospora
 k_Bacteria;p_Bacteroidetes;c_Bacteroidia;o_Bacteroidales;f_Porphyromonadaceae;g_Parabacteroides
 k_Bacteria;p_Bacteroidetes;c_Cytophagia;o_Cytophagales;f_[Amoebophilaceae];g_
 k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_[Weeksellaceae];g_Chryseobacterium
 k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_[Weeksellaceae];g_Cloacibacterium
 k_Bacteria;p_Bacteroidetes;c_Flavobacteriia;o_Flavobacteriales;f_[Weeksellaceae];g_Elizabethkingia
 k_Bacteria;p_Bacteroidetes;c_Sphingobacteriia;o_Sphingobacteriales;f_;g_
 k_Bacteria;p_Bacteroidetes;c_Sphingobacteriia;o_Sphingobacteriales;f_Sphingobacteriaceae;g_Sphingobacterium
             k_Bacteria;p_Bacteroidetes;c_[Saprospirae];o_[Saprospirales];f_Chitinophagaceae;g_
 k_Bacteria;p_Bacteroidetes;c_[Saprospirae];o_[Saprospirales];f_Chitinophagaceae;g_Niabella
 k_Bacteria;p_Bacteroidetes;c_[Saprospirae];o_[Saprospirales];f_Saprospiraceae;g_
 k_Bacteria;p_Chlorobi;c_OPB56;o_;f_;g_
 k_Bacteria;p_Chloroflexi;c_Anaerolineae;o_SBR1031;f_A4b;g_
             k_Bacteria;p_Chloroflexi;c_Thermomicrobia;o_JG30-KF-CM45;f_;g_
            k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;Other;Other
 k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_;g_
 k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Bacillaceae;g_
 k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Planococcaceae;Other
 k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Planococcaceae;g_
 k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Staphylococcaceae;g_Jeotgalicoccus
 k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_Staphylococcaceae;g_Staphylococcus
 k_Bacteria;p_Firmicutes;c_Bacilli;o_Bacillales;f_[Thermicanaceae];g_Thermicanus
            k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;Other;Other
 k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Lactobacillaceae;g_Lactobacillus
 k_Bacteria;p_Firmicutes;c_Bacilli;o_Lactobacillales;f_Leuconostocaceae;g_
              k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Peptococcaceae;g_Peptococcus
 k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Veillonellaceae;g_Dialister
 k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_Veillonellaceae;g_Veillonella
 k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Tissierellaceae];g_Anaerococcus
k_Bacteria;p_Firmicutes;c_Clostridia;o_Clostridiales;f_[Tissierellaceae];g_Finegoldia
 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_;f_;g_
 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Caulobacterales;f_Caulobacteraceae;g_
 k Bacteria;p Proteobacteria;c Alphaproteobacteria;o Rhizobiales;f Bradyrhizobiaceae;g
 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Hyphomicrobiaceae;g_
 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Methylobacteriaceae;g_
 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhizobiales;f_Rhizobiaceae;g_Agrobacterium
  k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacterales;f_Rhodobacteraceae;Other
k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodobacterales;f_Rhodobacteraceae;g_
            k\_Bacteria; p\_Proteobacteria; c\_Alphaproteobacteria; o\_Rhodobacterales; f\_Rhodobacteraceae; g\_Paracoccus
 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodospirillales;f_;g_
 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Rhodospirillales;f_Acetobacteraceae;g_Roseomonas
             {\tt k\_Bacteria}; {\tt p\_Proteobacteria}; {\tt c\_Alphaproteobacteria}; {\tt o\_Rhodospirillales}; {\tt f\_Rhodospirillaceae}; {\tt g\_Rhodospirillaceae}; {\tt d\_Rhodospirillaceae}; {\tt d\_
            k\_Bacteria; p\_Proteobacteria; c\_Alphaproteobacteria; o\_Rickettsiales; f\_Rickettsiaceae; g\_Orientia
 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Sphingomonadaceae;g_
 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Sphingomonadaceae;g_Sphingomonas
 k_Bacteria;p_Proteobacteria;c_Alphaproteobacteria;o_Sphingomonadales;f_Sphingomonadaceae;g_Sphingopyxis
 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Alcaligenaceae;g_Denitrobacter
 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Pandoraea
            {\tt k\_Bacteria}; {\tt p\_Proteobacteria}; {\tt c\_Betaproteobacteria}; {\tt o\_Burkholderiales}; {\tt f\_Comamonadaceae}; {\tt Otherwise} \\
 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadaceae;g_
            {\tt k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Comamonadaceae;g\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delftianderiales;f\_Delft
 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Comamonadaceae;g_Hydrogenophaga
 k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Burkholderiales;f_Oxalobacteraceae;g_
               k_Bacteria;p_Proteobacteria;c_Betaproteobacteria;o_Neisseriales;f_Neisseriaceae;Other
 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Bdellovibrionales;f_Bacteriovoracaceae;g_
 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Myxococcales;f_;g_
 k_Bacteria;p_Proteobacteria;c_Deltaproteobacteria;o_Myxococcales;f_Cystobacterineae;g_
 k_Bacteria;p_Proteobacteria;c_Epsilonproteobacteria;o_Campylobacterales;f_Campylobacteraceae;g_Campylobacter
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Aeromonadales;f_Aeromonadaceae;g_
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Alteromonadales;f_;g_
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Enterobacteriales;f_Enterobacteriaceae;g_
            k\_Bacteria; p\_Proteobacteria; c\_Gamma proteobacteria; o\_Enterobacteriales; f\_Enterobacteriaceae; g\_Proteus
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pasteurellales;f_Pasteurellaceae;g_Haemophilus
            {\tt k\_Bacteria;p\_Proteobacteria;c\_Gamma proteobacteria;o\_Pseudomonadales;f\_Moraxellaceae;g\_rate}
            k\_Bacteria; p\_Proteobacteria; c\_Gamma proteobacteria; o\_Pseudomonadales; f\_Moraxellaceae; g\_Acinetobacteria; o\_Pseudomonadales; f\_Acinetobacteria; o\_Pseudomonadales; f\_Acinetob
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pseudomonadales;f_Moraxellaceae;g_Enhydrobacter
            k\_Bacteria; p\_Proteobacteria; c\_Gamma proteobacteria; o\_Pseudomonadales; f\_Pseudomonadaceae; Other proteobacteria; o\_Pseudomonadaceae; o\_Ps
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pseudomonadales;f_Pseudomonadaceae;g_
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Pseudomonadales;f_Pseudomonadaceae;g_Pseudomonas
             k\_Bacteria; p\_Proteobacteria; c\_Gamma proteobacteria; o\_Vibrionales; f\_Pseudoalteromonadaceae; g\_Pseudoalteromonadaceae; g\_Pseudoae; g\_Pse
            k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Vibrionales;f_Vibrionaceae;g_Vibrio
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Sinobacteraceae;g_Nevskia
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Xanthomonadaceae;Other
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Xanthomonadaceae;g_
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Xanthomonadaceae;g_Dokdonella
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Xanthomonadaceae;g_Lysobacter
            k\_Bacteria; p\_Proteobacteria; c\_Gammaproteobacteria; o\_Xanthomonadales; f\_Xanthomonadaceae; g\_Pseudoxanthomonas and provide the provided provided by the provided p
 k_Bacteria;p_Proteobacteria;c_Gammaproteobacteria;o_Xanthomonadales;f_Xanthomonadaceae;g_Rhodanobacter
            k_Bacteria;p_SBR1093;c_VHS-B5-50;o_;f_;g_
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Unassigned;Other;Other;Other;Other

k_Bacteria;p_TM7;c_TM7-3;o_;f_;g_
k_Bacteria;p_WPS-2;c_;o_;f_;g_

 $k_Bacteria; p_[Thermi]; c_Deinococci; o_Deinococcales; f_Deinococcaceae; g_R18-435$