

Unassigned;Other;Other;Other;Other

k\_Bacteria;p\_Archaea;p\_Crenarchaeota;c\_Thaumarchaeota;o\_Nitrososphaerales;f\_Nitrososphaeraceae

k\_Bacteria;p\_Acidobacteria;c\_Acidobacteria;o\_III1-15;f\_

k\_Bacteria;p\_Acidobacteria;c\_Acidobacteria;o\_Acidobacteriales;f\_Acidobacteriaceae

k\_Bacteria;p\_Acidobacteria;c\_Solibacteres;o\_Solibacterales;f\_

k\_Bacteria;p\_Acidobacteria;c\_[Chloracidobacteria];o\_RB41;f\_Ellin6075

k\_Bacteria;p\_Acidobacteria;c\_III1-8;o\_D5-18;f\_

k\_Bacteria;p\_Actinobacteria;c\_Acidimicrobia;o\_Acidimicrobiales;f\_

k\_Bacteria;p\_Actinobacteria;c\_Acidimicrobia;o\_Acidimicrobiales;f\_C111

k\_Bacteria;p\_Actinobacteria;c\_Acidimicrobia;o\_Acidimicrobiales;f\_lamiaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;Other

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Actinomycetaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Bogoriellaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Brevibacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Cellulomonadaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Corynebacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Dermabacteraceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Dermacoccaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Dermatophilaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Dietziaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Geodermatophilaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Intrasporangiaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Kinerosporiaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Microbacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Micrococcaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Mycobacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Nakamurellaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Nocardaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Nocardiodaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Nocardiospaeae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Promicromonosporaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Propionibacteriaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Pseudonocardaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Sporichthyaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Streptomyetaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Streptosporangiaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Williamsiaceae

k\_Bacteria;p\_Actinobacteria;c\_Actinobacteria;o\_Actinomycetales;f\_Yaniellaceae

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

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

k\_Bacteria;p\_Actinobacteria;c\_MB-A2-108;o\_0319-7L14;f\_

k\_Bacteria;p\_Actinobacteria;c\_Nitiliruptoria;o\_Euzebyales;f\_Euzebyaceae

k\_Bacteria;p\_Actinobacteria;c\_Nitiliruptoria;o\_Nitiliruptorales;f\_Nitiliruptoraceae

k\_Bacteria;p\_Actinobacteria;c\_Rubrobacteria;o\_Rubrobacteriales;f\_Rubrobacteraceae

k\_Bacteria;p\_Actinobacteria;c\_Thermoleophila;o\_Gaellales;f\_Gaellaceae

k\_Bacteria;p\_Actinobacteria;c\_Thermoleophila;o\_Solirubrobacteriales;f\_

k\_Bacteria;p\_Actinobacteria;c\_Thermoleophila;o\_Solirubrobacteriales;f\_Conexibacteraceae

k\_Bacteria;p\_Actinobacteria;c\_Thermoleophila;o\_Solirubrobacteriales;f\_Patulibacteraceae

k\_Bacteria;p\_Actinobacteria;c\_Thermoleophila;o\_Solirubrobacteriales;f\_Solirubrobacteraceae

k\_Bacteria;p\_Armatimonadetes;c\_Armatimonadia;o\_Armatimonadales;f\_Armatimonadaceae

k\_Bacteria;p\_Armatimonadetes;c\_[Fimbrimonadia];o\_[Fimbrimonadales];f\_[Fimbrimonadaceae]

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_

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

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Porphyrimonadaceae

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

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_Rikenellaceae

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_S24-7

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_[Barnesiellaceae]

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_[Odoribacteraceae]

k\_Bacteria;p\_Bacteroidetes;c\_Bacteroidia;o\_Bacteroidales;f\_[Paraprevotellaceae]

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

k\_Bacteria;p\_Bacteroidetes;c\_Cytophagia;o\_Cytophagales;f\_Flammeovirgaceae

k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_Cryomorphaceae

k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_Flavobacteriaceae

k\_Bacteria;p\_Bacteroidetes;c\_Flavobacteria;o\_Flavobacteriales;f\_[Weeksellaceae]

k\_Bacteria;p\_Bacteroidetes;c\_Sphingobacteria;o\_Sphingobacteriales;f\_

k\_Bacteria;p\_Bacteroidetes;c\_Sphingobacteria;o\_Sphingobacteriales;f\_Sphingobacteriaceae

k\_Bacteria;p\_Bacteroidetes;c\_VC2\_1\_Bac22;o\_0\_f\_

k\_Bacteria;p\_Bacteroidetes;c\_[Rhodothermi];o\_[Rhodothermales];f\_Rhodothermaceae

k\_Bacteria;p\_Bacteroidetes;c\_[Saprosirae];o\_[Saprosirales];f\_Chitinophagaceae

k\_Bacteria;p\_Chloroflexi;c\_Anaerolineae;o\_Caldilineales;f\_Caldilineaceae

k\_Bacteria;p\_Chloroflexi;c\_Ellin6529;o\_0\_f\_

k\_Bacteria;p\_Chloroflexi;c\_Gitt-GS-136;o\_0\_f\_

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Chlorophyta;f\_

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Chlorophyta;f\_Trebouxiophyceae

k\_Bacteria;p\_Cyanobacteria;c\_Chloroplast;o\_Streptophyta;f\_

k\_Bacteria;p\_Deferribacteres;c\_Deferribacteres;o\_Deferribacterales;f\_Deferribacteraceae

k\_Bacteria;p\_Firmicutes;c\_Bacilli;Other;Other

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;Other

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_Alicyclobacillaceae

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

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_Paenibacillaceae

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

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

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Bacillales;f\_[Exiguobacteraceae]

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Gemellales;f\_Gemellaceae

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;Other

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Aerococcaceae

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

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Enterococcaceae

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

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Lactobacillales;f\_Leuconostocaceae

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

k\_Bacteria;p\_Firmicutes;c\_Bacilli;o\_Turicbacteriales;f\_Turicbacteraceae

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;Other

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_

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

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

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Dehalobacteriaceae

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

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

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

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

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_Veillonellaceae

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_[Acidaminobacteraceae]

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_[Mogibacteriaceae]

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_Clostridiales;f\_[Tissierellaceae]

k\_Bacteria;p\_Firmicutes;c\_Clostridia;o\_OPB54;f\_

k\_Bacteria;p\_Firmicutes;c\_Erysipelotrichi;o\_Erysipelotrichales;f\_Erysipelotrichaceae

k\_Bacteria;p\_Fusobacteria;c\_Fusobacteria;o\_Fusobacteriales;f\_Fusobacteriaceae

k\_Bacteria;p\_Fusobacteria;c\_Fusobacteria;o\_Fusobacteriales;f\_Leptotrichiaceae

k\_Bacteria;p\_GN02;c\_BD1-5;o\_0\_f\_

k\_Bacteria;p\_Gemmatimonadetes;c\_Gemm-3;o\_0\_f\_

k\_Bacteria;p\_Gemmatimonadetes;c\_Gemmatimonadetes;o\_Gemmatimonadales;f\_Gemmatimonadaceae

k\_Bacteria;p\_Plantcymycetes;c\_OM190;o\_agg27;f\_

k\_Bacteria;p\_Plantcymycetes;c\_Phycisphaerae;o\_WD2101;f\_

k\_Bacteria;p\_Plantcymycetes;c\_Plantcymycetia;o\_Plantcymycetales;f\_Plantcymycetaceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Caulobacterales;f\_Caulobacteraceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;Other

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Aurantimonadaceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Belgerinckiaceae

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

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Brucellaceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Hyphomicrobiaceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Methylobacteriaceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Methylocystaceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Phyllobacteriaceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Rhizobiaceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhizobiales;f\_Rhodobiaceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodobacteriales;f\_Rhodobacteraceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodospirillales;f\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodospirillales;f\_Acetobacteraceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rhodospirillales;f\_Rhodospirillaceae

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rickettsiales;f\_

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Rickettsiales;f\_mitochondria

k\_Bacteria;p\_Proteobacteria;c\_Alphaproteobacteria;o\_Sphingomonadales;Other

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Sphingomonadales;f\_

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Sphingomonadales;f\_Erythrobacteraceae

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

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;Other;Other

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;Other

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Alcigenaceae

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Burkholderiales;f\_Burkholderiaceae

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

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

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_15-44;f\_

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Methylophilales;f\_Methylophilaceae

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

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_Rhodocyclales;f\_Rhodocyclaceae

k\_Bacteria;p\_Proteobacteria;c\_Betaproteobacteria;o\_SC-I-84;f\_

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Bdellovibrionales;f\_Bacteriovoracaceae

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfobacteriales;f\_Desulfobulbaceae

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Desulfovibrionales;f\_Desulfomicrobiaceae

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

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Myxococcales;f\_

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Myxococcales;f\_0319-6G20

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Myxococcales;f\_Nannocystaceae

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Spirobacillales;f\_Spirobacteriaceae

k\_Bacteria;p\_Proteobacteria;c\_Deltaproteobacteria;o\_Syntrophobacteriales;f\_Syntrophobacteraceae

k\_Bacteria;p\_Proteobacteria;c\_Epsilonproteobacteria;o\_Campylobacteriales;f\_Campylobacteraceae

k\_Bacteria;p\_Proteobacteria;c\_Epsilonproteobacteria;o\_Campylobacteriales;f\_Helicobacteraceae

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;Other;Other

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Aeromonadales;f\_Aeromonadaceae

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Aeromonadales;f\_Succinivibrionaceae

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_211ds20

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_Alteromonadaceae

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_OH60

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Alteromonadales;f\_Shewanellaceae

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Cardiobacteriales;f\_Cardiobacteriaceae

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Chromatiales;f\_

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

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Legionellales;f\_Legionellaceae

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

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

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Pseudomonadales;f\_Pseudomonadaceae

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Thiotrichales;f\_Piscirickettsiaceae

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Vibrionales;f\_Pseudalteromonadaceae

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Vibrionales;f\_Vibrionaceae

k\_Bacteria;p\_Proteobacteria;c\_Gammaproteobacteria;o\_Xanthomonadales;f\_Sinobacteraceae

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

k\_Bacteria;p\_Proteobacteria;c\_TA18;o\_PHOS-HD29;f\_

k\_Bacteria;p\_SR1;c\_0\_0\_f\_

k\_Bacteria;p\_Spirochaetes;c\_Spirochaetes;o\_Spirochaetales;f\_Spirochaetaceae

k\_Bacteria;p\_Synergistetes;c\_Synergistia;o\_Synergistales;f\_Dethiosulfovibrionaceae

k\_Bacteria;p\_TM7;c\_TM7-3;o\_0\_f\_

k\_Bacteria;p\_TM7;c\_TM7-3;o\_CW040;f\_F16

k\_Bacteria;p\_Tenericutes;c\_Mollicutes;o\_Mycoplasmatales;f\_Mycoplasmataceae

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

k\_Bacteria;p\_Verrucomicrobia;c\_[Pedosphaerae];o\_[Pedosphaerales];f\_

k\_Bacteria;p\_Verrucomicrobia;c\_[Spartobacteria];o\_[Chthoniobacteriales];f\_[Chthoniobacteraceae]

k\_Bacteria;p\_[Thermi];c\_Deinococci;o\_Deinococcales;f\_Deinococcaceae

k\_Bacteria;p\_[Thermi];c\_Deinococci;o\_Deinococcales;f\_Trueperaceae

k\_Bacteria;p\_[Thermi];c\_Deinococci;o\_Thermales;f\_Thermaceae