k__Bacteria;p__Actinobacteria;c__Acidimicrobiia;o__Acidimicrobiales;f__Acidimicrobiaceae;g__Acidimicrobium;s__ferrooxidans_nov_79.90%
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Actinomycetales;f__Corynebacteriaceae;g__Corynebacterium;s__amycolatum
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Actinomycetales;f__Corynebacteriaceae;g__Corynebacterium;s__imitans
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Actinomycetales;f__Corynebacteriaceae;g__Corynebacterium;s__striatum
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Actinomycetales;f__Geodermatophilaceae;g__Blastococcus;s__saxobsidens
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Actinomycetales;f__Gordoniaceae;g__Gordonia;s__aichi
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Actinomycetales;f__Gordoniaceae;g__Gordonia;s__rhizoma
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Actinomycetales;f__Micrococcaceae;g__Rothia;s__mucilaginosa
k__Bacteria;p__Actinobacteria;c__Actinobacteria;o__Actinomycetales;f__Propionibacteriaceae;g__Propionibacterium;s__acnes
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Corynebacteriaceae;g__Corynebacterium;s__accolens
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Corynebacteriaceae;g__Corynebacterium;s__casei_nov_97.67%
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Corynebacteriaceae;g__Corynebacterium;s__halotolerans_nov_94.88%
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Corynebacteriaceae;g__Corynebacterium;s__kroppenstedtii
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Corynebacteriaceae;g__Corynebacterium;s__pseudodiphtheriticum
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Corynebacteriaceae;g__Corynebacterium;s__propinquum
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Corynebacteriaceae;g__Corynebacterium;s__pyruviproducens
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Corynebacteriaceae;g__Corynebacterium;s__stationis
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Corynebacteriaceae;g__Corynebacterium;s__suicolds
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Corynebacteriaceae;g__Corynebacterium;s__variable
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Gordoniaceae;g__Gordonia;s__subrigentincta_nov_84.62%
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Mycobacteriaceae;g__Mycobacterium;s__zanicum
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Nocardiaceae;g__Nocardia;s__ninae_nov_78.99%
k__Bacteria;p__Actinobacteria;c__Corynebacteriaceae;f__Nocardiaceae;g__Nocardia;s__pseudovaccinii_nov_80.71%
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Bogoriellaceae;g__Georgenia;s__murals
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Bogoriellaceae;g__Georgenia;s__murals_nov_90.64%
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Bogoriellaceae;g__Oceanilabes;s__nanhaiensis_nov_96.81%
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Brevibacteriaceae;g__Brevibacterium;s__ravenspurgense
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Dermabacteraceae;g__Brachybacterium;s__multispecies_spp56_2
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Dermacoccaceae;g__Branchiobacius;s__hadensis_nov_96.84%
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Dermacoccaceae;g__Dermacoccus;s__abyssi
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Dermacoccaceae;g__Dermacoccus;s__nishinomiyaensis
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Dermacoccaceae;g__Flexivirga;s__alba_nov_95.34%
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Intrasporangiaceae;g__Aquipuribacter;s__hungaricus_nov_95.67%
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Intrasporangiaceae;g__Aquipuribacter;s__hungaricus_nov_96.34%
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Intrasporangiaceae;g__Terrabacter;s__tumescens
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Intrasporangiaceae;g__Tetrasphaera;s__nemois
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Micrococcaceae;g__Curtobacterium;s__flaccumfaciens
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Micrococcaceae;g__Micrococcus;s__barkeri_nov_96.79%
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Micrococcaceae;g__Micrococcus;s__luteolum
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Micrococcaceae;g__Arthrobacter;s__flavus
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Micrococcaceae;g__Entrachroococcus;s__ciprophilus_nov_96.02%
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Micrococcaceae;g__Kocuria;s__paludris
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Micrococcaceae;g__Kocuria;s__rhizophila
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Micrococcaceae;g__Micrococcus;s__luteus
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Micrococcaceae;g__Rothia;s__amarae_nov_96.42%
k__Bacteria;p__Actinobacteria;c__Micrococcaeae;f__Micrococcaceae;g__Rothia;s__nasimurium
k__Bacteria;p__Actinobacteria;c__Propionibacteriales;f__Nocardioidaceae;g__Friedmanniella;s__capsulata_nov_97.85%
k__Bacteria;p__Actinobacteria;c__Propionibacteriales;f__Nocardioidaceae;g__Nocardioides;s__marinus_nov_97.01%
k__Bacteria;p__Actinobacteria;c__Propionibacteriales;f__Propionibacteriaceae;g__Propionibacterium;s__granulosum
k__Bacteria;p__Actinobacteria;c__Propionibacteriales;f__Propionibacteriaceae;g__Propionibacterium;s__sp_oral_taxon_193
k__Bacteria;p__Actinobacteria;c__Streptomycetales;f__Streptomycetaceae;g__Streptomyces;s__humidus
k__Bacteria;p__Actinobacteria;c__Streptomycetales;f__Streptomycetaceae;g__Streptomyces;s__hygroscopicus
k__Bacteria;p__Actinobacteria;c__Streptomycetales;f__Streptomycetaceae;g__Streptomyces;s__neyagensis
k__Bacteria;p__Bacteroidetes;c__Bacteroidia;o__Bacteroidales;f__Prevotellaceae;g__Prevotella;s__copri_nov_97.56%
k__Bacteria;p__Bacteroidetes;c__Bacteroidia;o__Bacteroidales;f__Prevotellaceae;g__Prevotella;s__intermedia
k__Bacteria;p__Bacteroidetes;c__Bacteroidia;o__Bacteroidales;f__Rikenellaceae;g__Alistipes;s__onderdonkii_nov_90.69%
k__Bacteria;p__Bacteroidetes;c__Bacteroidia;o__Bacteroidales;f__Rikenellaceae;g__Anaerocella;s__delicata_nov_97.57%
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;f__Flavobacteriaceae;g__Capnocytophaga;s__gingivalis_nov_95.06%
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;f__Flavobacteriaceae;g__Aigbacter;s__undarae_nov_89.23%
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;f__Flavobacteriaceae;g__Bergeyella;s__sp_oral_taxon_412
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;f__Flavobacteriaceae;g__Capnocytophaga;s__sp_oral_taxon_336
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;f__Flavobacteriaceae;g__Chryseobacterium;s__hallmanae_nov_97.29%
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;f__Flavobacteriaceae;g__Chryseobacterium;s__humi
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;f__Flavobacteriaceae;g__Chryseobacterium;s__oncorhynchi_nov_97.50%
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;f__Flavobacteriaceae;g__Cloacibacterium;s__normanense
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;f__Flavobacteriaceae;g__Cloacibacterium;s__rupense
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;f__Flavobacteriaceae;g__Empedobacter;s__falsenii_nov_96.03%
k__Bacteria;p__Bacteroidetes;c__Flavobacteriia;f__Flavobacteriaceae;g__Empedobacter;s__falsenii_nov_96.88%
k__Bacteria;p__Bacteroidetes;c__Sphingobacteriia;o__Sphingobacteriales;f__Chitinophagaceae;g__Ferruginibacter;s__alkaliphetus_nov_88.57%
k__Bacteria;p__Bacteroidetes;c__Sphingobacteriia;o__Sphingobacteriales;f__Chitinophagaceae;g__Ferruginibacter;s__alkaliphetus_nov_88.98%
k__Bacteria;p__Chlorobi;c__Ignavibacteria;o__Ignavibacteriales;f__Ignavibacteriaceae;g__Ignavibacterium;s__album_nov_93.95%
k__Bacteria;p__Chlorobi;c__Chlorobia;o__Herpetosiphonales;f__Herpetosiphonaceae;g__Herpetosiphon;s__aurantiacus
k__Bacteria;p__Chlorobi;c__Chlorobia;o__Chlorobiales;f__Chlorobiaceae;g__Chlorobaculum;s__multispecies_spp68_4_nov_81.84%
k__Bacteria;p__Chlorobi;c__Ignavibacteria;o__NA7_NA3;g__Dehalogenimonas;s__alkenigenes_nov_85.15%
k__Bacteria;p__Chlorobi;c__Thermomicrobia;o__Sphaerobacterales;f__Sphaerobacteraceae;g__Sphaerobacter;s__thermophilus_nov_84.57%
k__Bacteria;p__Cyanobacteria;c__NA;o__Chroococcidiales;f__NA;g__Gloeothece;s__membranacea_nov_86.56%
k__Bacteria;p__Cyanobacteria;c__NA;o__Nostocales;f__Nostocaceae;g__Trichormus;s__azollae_nov_88.37%
k__Bacteria;p__Cyanobacteria;c__Synechococcophycideae;f__Synechococcales;f__Synechococcaceae;g__Synechococcus;s__sp._str._CC9902
k__Bacteria;p__Deinococcus-Thermus;c__Deinococci;o__Deinococcales;f__Trueperaceae;g__Truepera;s__radiovictrix_nov_90.11%
k__Bacteria;p__Fusobacteria;c__Fusobacteriia;o__Fusobacteriales;f__Fusobacteriaceae;g__Fusobacterium;s__periodonticum
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__akalophilus
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__alkalidiminis_nov_94.81%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__alkalidiminis_nov_97.59%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__cellulosilyticus_nov_96.04%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__cellulosilyticus_nov_97.01%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__cellulosilyticus_nov_97.60%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__clausii
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__clausii_nov_96.01%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__clausii_nov_97.19%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__galactosidiyticus
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__galactosidiyticus_nov_97.97%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__gallicenos
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__gallicenos_nov_98.61%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__multispecies_spp11_4
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__multispecies_spp12_2
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__multispecies_spp19_2
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__multispecies_spp28_2
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__multispecies_spp48_2_nov_96.81%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__multispecies_spp48_2_nov_97.99%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__persicus_nov_94.82%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__persicus_nov_96.38%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__persicus_nov_96.79%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__pumilus
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__pumilus_nov_96.98%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Bacillus;s__watsonius
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Lysinibacillus;s__chungkukjangi_nov_96.21%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Lysinibacillus;s__massiliensis_nov_97.38%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Lysinibacillus;s__massiliensis_nov_97.99%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Lysinibacillus;s__pakistanensis_nov_96.19%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Oceanobacillus;s__caeni
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Oceanobacillus;s__caeni_nov_97.47%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Oceanobacillus;s__picturae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Oceanobacillus;s__chinomeg_nov_97.97%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Oceanobacillus;s__massiliensis_nov_96.48%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Oceanobacillus;s__oncorhynchi
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Oceanobacillus;s__polygoni_nov_96.27%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Oceanobacillus;s__profundus
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Oceanobacillus;s__sojae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Oceanobacillus;s__picturae_nov_97.84%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Ornithinibacillus;s__halophilus_nov_95.89%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Ornithinibacillus;s__scapharcae
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Terribacillus;s__goriensis
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Terribacillus;s__saccharophilus
k__Bacteria;p__Firmicutes;c__Bacilli;o__Bacillales;f__Bacillaceae;g__Terribacillus;s__saccharophilus_nov_97.06%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__amylolyticus
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__amylolyticus_nov_97.80%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__barcinonensis
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__barcinonensis_nov_94.79%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__barcinonensis_nov_97.98%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__camelliae_nov_97.20%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__dinosensis
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__lentus_nov_97.42%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__massiliensis
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__massiliensis_nov_97.80%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__panacisoli
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__sochungensis
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__sonchi
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__turicensis_nov_96.83%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Paenibacillaceae;g__Paenibacillus;s__xylanexedens
k__Bacteria;p__Firmicutes;c__Bacilli;o__Planococcaceae;g__Sporosarcina;s__cretaniensis
k__Bacteria;p__Firmicutes;c__Lactobacillaci;o__Aerococcaceae;g__Aerococcus;s__viridans
k__Bacteria;p__Firmicutes;c__Lactobacillaci;o__Aerococcaceae;g__Facklamia;s__tabacinasalis
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Aerococcaceae;g__Facklamia;s__tabacinasalis_nov_88.95%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Carnobacteriaceae;g__Alkalibacillus;s__salilacus_nov_91.46%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Carnobacteriaceae;g__Atopostipes;s__suicicolus
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Carnobacteriaceae;g__Atopostipes;s__suicicolus_nov_95.78%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Carnobacteriaceae;g__Atopostipes;s__suicicolus_nov_96.98%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Carnobacteriaceae;g__Desemzia;s__incerta
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Carnobacteriaceae;g__Desemzia;s__incerta_nov_89.86%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Carnobacteriaceae;g__Desemzia;s__incerta_nov_94.69%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Carnobacteriaceae;g__Desemzia;s__incerta_nov_96.59%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Carnobacteriaceae;g__Marinilactibacillus;s__piscisalsus_nov_90.69%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Carnobacteriaceae;g__Trichococcus;s__patagoniccus_nov_90.91%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Enterococcaceae;g__Tetragenococcus;s__halophilus
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Enterococcaceae;g__Tetragenococcus;s__halophilus_nov_93.87%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Enterococcaceae;g__Tetragenococcus;s__osmophilus
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Enterococcaceae;g__Tetragenococcus;s__osmophilus_nov_93.64%
k__Bacteria;p__Firmicutes;c__Bacilli;o__Lactobacillales;f__Streptococcaceae;g__Streptococcus;s__thermophilus
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Clostridiaceae;g__Hathewaya;s__histolytica
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Lachnospiraceae;g__Coprococcus;s__comes_nov_84.89%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Lachnospiraceae;g__Coprococcus;s__comes_nov_96.46%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Lachnospiraceae;g__Coprococcus;s__comes_nov_96.66%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Lachnospiraceae;f__DTU014;g__Lachnotalea;s__sp._DS3J6_nov_91.94%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__NA;g__Intestinimonas;s__butyriciproducens_nov_88.09%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__NA;g__Intestinimonas;s__butyriciproducens_nov_88.98%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Oscillospiraceae;g__Oscillibacters;s__ruminantium_nov_89.60%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Oscillospiraceae;g__Oscillibacters;s__ruminantium_nov_89.83%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Peptostreptococcaceae;g__Terrisporobacter;s__mayombei
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Ruminococcaceae;g__Faecalibacterium;s__prausnitzii_nov_79.79%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Ruminococcaceae;g__Faecalibacterium;s__prausnitzii
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Ruminococcaceae;g__Faecalibacterium;s__prausnitzii_nov_97.01%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Ruminococcaceae;g__Faecalibacterium;s__prausnitzii_nov_97.42%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Ruminococcaceae;g__Faecalibacterium;s__prausnitzii_nov_97.64%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Ruminococcaceae;g__Ruminococcitibrium;s__methylpentosum
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Ruminococcaceae;g__Ruminococcaceae_DS2lx;s__sp._oral_taxon_085
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Ruminococcaceae;g__Ruminococcaceae_DS2lx;s__sp._oral_taxon_085_nov_91.19%
k__Bacteria;p__Firmicutes;c__Clostridia;o__Clostridiales;f__Ruminococcaceae;g__Spiroplasta;s__leminda_nov_86.58%
k__Bacteria;p__Firmicutes;c__Erysipelotrichia;f__Erysipelotrichaceae;f__Solobacteriaceae;g__Solobacterium;s__moorei_nov_89.57%
k__Bacteria;p__Negativicutes;c__Selenomonadales;f__Veillonellaceae;g__Veillonella;s__tobetsuensis
k__Bacteria;p__Fusobacteria;c__Fusobacteria;o__Fusobacteriales;f__Fusobacteriaceae;g__Fusobacterium;s__periodonticum
k__Bacteria;p__Fusobacteria;c__Fusobacteria;o__Fusobacteriales;f__Fusobacteriaceae;g__Fusobacterium;s__multispecies_spp4_3
k__Bacteria;p__Fusobacteria;c__Fusobacteria;o__Fusobacteriales;f__Leptotrichiaceae;g__Leptotrichia;s__hofstadii
k__Bacteria;p__Fusobacteria;c__Fusobacteria;o__Fusobacteriales;f__Leptotrichiaceae;g__Leptotrichia;s__sp._oral_taxon_212
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Caulobacterales;f__Caulobacteraceae;g__Brevundimonas;s__diminuta
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Caulobacterales;f__Caulobacteraceae;g__Brevundimonas;s__vesicularis_nov_90.85%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Bejerinckiaceae;g__Bejerinckiea;s__mobilis_nov_96.55%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Bradyrhizobiaceae;g__Bosea;s__multispecies_spp6_3
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Bradyrhizobiaceae;g__Bradyrhizobium;s__multispecies_spp26_4
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Bradyrhizobiaceae;g__Bradyrhizobium;s__sp._str._LMG10689
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Bradyrhizobiaceae;g__Rhodopseudomonas;s__palustris_nov_97.93%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Bradyrhizobiaceae;g__Rhodopseudomonas;s__pentothenatovorans
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Brucellaceae;g__Ochrobactrum;s__oryzae_nov_96.54%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Methylobacteriaceae;g__Methylobacterium;s__aerolatum
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Methylobacteriaceae;g__Methylobacterium;s__dichroicum
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Methylobacteriaceae;g__Methylobacterium;s__populi
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Methylobacteriaceae;g__Methylobacterium;s__salisuginis_nov_97.22%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Methylobacteriaceae;g__Methylobacterium;s__variabile
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Methylobacteriaceae;g__Methylobacterium;s__zatmanii
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Methylobacteriaceae;g__Microvirga;s__aerophila_nov_96.07%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Rhizobiaceae;g__Neorhizobium;s__galegae_nov_93.27%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Rhizobiaceae;g__Pseudorhizobium;s__banfiae_nov_95.44%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Rhizobiaceae;g__Pseudorhizobium;s__endophyticum_nov_97.92%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Rhizobiaceae;g__Paracoccus;s__kocuri
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Rhizobiaceae;g__Paracoccus;s__kocuri_nov_97.47%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Rhizobiaceae;g__Paracoccus;s__kocuri_nov_97.69%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Rhizobiaceae;g__Paracoccus;s__sigonifum
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhizobiales;f__Rhizobiaceae;g__Paracoccus;s__yeei
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhodospirillales;f__Acetobacteraceae;g__Roseomonas;s__mucosa
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Rhodospirillales;f__Rhodospirillaceae;g__Niveispirillum;s__multispecies_spp8_2_nov_97.50%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Erythrobacteraceae;g__Erythrobacter;s__litoralis
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Erythrobacteraceae;g__Erythrobacter;s__gaetbuli
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Sphingomonadaceae;g__Hephaistia;s__caeni_nov_97.92%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Sphingomonadaceae;g__Sphingobium;s__quisquiliarum
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Sphingomonadaceae;g__Sphingomonas;s__changbaiensis
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Sphingomonadaceae;g__Sphingomonas;s__echinoides
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Sphingomonadaceae;g__Sphingomonas;s__mucosissima
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Sphingomonadaceae;g__Sphingomonas;s__multispecies_spp24_2
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Sphingomonadaceae;g__Sphingomonas;s__multispecies_spp9_2_nov_96.75%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Sphingomonadaceae;g__Sphingomonas;s__parapaucimobilis_nov_96.34%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Sphingomonadaceae;g__Sphingomonas;s__paucimobilis
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Sphingomonadaceae;g__Sphingomonas;s__phyllosphaerae_nov_96.10%
k__Bacteria;p__Proteobacteria;c__Alphaproteobacteria;o__Sphingomonadales;f__Sphingomonadaceae;g__Sphingomonas;s__sediminicola
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Alcaligenaceae;g__Achromobacters;s__xylosoxidans
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Alcaligenaceae;g__Bordetella;s__sp._str._C014
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Burkholderia;s__cenocepacia
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Burkholderia;s__multispecies_spp8_5
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Burkholderia;s__multispecies_spp9_2
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Cupriavidus;s__metallidurans
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Lautropia;s__mirabilis
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Burkholderiaceae;g__Ralstonia;s__insidiosa
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Comamonadaceae;g__Acidovorax;s__caeni
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Comamonadaceae;g__Comamonas;s__aquatica
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Comamonadaceae;g__Delftia;s__multispecies_spp1_2
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__Comamonadaceae;g__Ottowia;s__sp._oral_taxon_894_nov_92.06%
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f__NA;g__Idonella;s__dechloratans
k__Bacteria;p__Proteobacteria;c__Betaproteobacteria;o__Burkholderiales;f