yptophyta-NA-Pyrenomonadales-NA-Geminigera_cryophila_MMETSP0799_c86497_g1_i1.p1 ukaryota-Chromeraceae-NA-NA-NA-Chromera_velia_MMETSP0290_c14559_g1_i1.p1 Paulinella_chromatophora_CCAC0185_nuclear___scaffold14105-m89916 Paulinella_chromatophora_CCAC0185_nuclear___scaffold12879-m85081 —— Paulinella_chromatophora_CCAC0185_nuclear___scaffold17116-m100994 ukaryota-Glaucophyta-Glaucophyta-Gloeochaetales-Gloeochaetaceae-Gloeochaete_wittrockiana_MMETSP1089_c48149_g1_i1.p2 —**●** 100 NA-NA-NA-NA-NA_XP_012356987.1 I II II II Eukaryota-Retaria-NA-NA-NA-Elphidium_margaritaceum_MMETSP1385_c24667_g1_i1.p1 Eukaryota-Retaria-NA-NA-NA-Rosalina_sp_MMETSP0190_c4197_g1_i1.p1 Chlorophyta-Trebouxiophyceae-Microthamniales-NA-Stichococcus_sp_MMETSP1473_c9231_g1_i1.p1 — Bacteria-Chlorobi-Chlorobia-Chlorobiales-Chlorobiaceae-Chlorobaculum_parvum_WP_012503188.1 ——— Bacteria-Chlorobi-Chlorobia-Chlorobiales-Chlorobiaceae-Chlorobium_ferrooxidans_WP_006365703.1 — Bacteria-Chlorobi-Chlorobia-Chlorobiales-Chlorobiaceae-Pelodictyon_phaeoclathratiforme_WP_012509404.1 - Bacteria-Planctomycetes-Phycisphaerae-NA-NA-Phycisphaerae_bacterium_STNAGABD1_WP_146658910.1 — Bacteria-Bacteroidetes-Bacteroidia-Bacteroidales-Bacteroidaceae-Bacteroides_intestinalis_WP_118223526.1 — Bacteria-Bacteroidetes-Bacteroidia-Bacteroidales-Bacteroidaceae-Bacteroides_stercorirosoris_WP_117986924.1 — Bacteria-Bacteroidetes-Bacteroidia-Bacteroidales-Dysgonamonadaceae-Dysgonomonas_sp._MarseilleP4361_WP_108822717.1 Bacteria-Planctomycetes-Planctomycetia-Planctomycetales-Planctomycetaceae-Pirellula_sp._SHSr6A_WP_146675230.1 — Bacteria-Rhodothermaeota-Rhodothermia-Rhodothermales-Rubricoccaceae-Rubricoccus_marinus_WP_094548862.1 Bacteria-Actinobacteria-Actinobacteria-Propionibacteriales-Propionibacteriaceae-Microlunatus_soli_WP_091528817.1 — Bacteria-Bacteroidetes-Cytophagia-Cytophagales-Cytophagaceae-Larkinella_arboricola_WP_111628870.1 — Bacteria-Bacteroidetes-Cytophagia-Cytophagales-Cytophagaceae-Larkinella_sp._BK230_WP_134024765.1 — Bacteria-Bacteroidetes-Sphingobacteriia-Sphingobacteriales-Sphingobacteriaceae-Anseongella ginsenosidimutans WP 132127790.1 - Bacteria-Verrucomicrobia-Verrucomicrobiae-Verrucomicrobiales-Verrucomicrobiaceae-Haloferula_sp._BvORR071_WP_035607315.1 — Bacteria-Balneolaeota-Balneolia-Balneolales-Balneolaceae-Aliifodinibius_roseus_WP_084088292.1 Bacteria-NA-NA-NA-NA-bacterium YEK0313 WP 038301325.1 Bacteria-Proteobacteria-Alphaproteobacteria-Rhizobiales-Phyllobacteriaceae-Chelativorans_sp._BNC1_WP_011580817.1 Bacteria-Proteobacteria-Alphaproteobacteria-Rhizobiales-Rhizobiaceae-NA_WP_003569475.1 Bacteria-Proteobacteria-Alphaproteobacteria-Rhizobiales-NA-Rhizobiales bacterium WP 112512226.1 — Bacteria-Proteobacteria-Alphaproteobacteria-Rhizobiales-Rhizobiaceae-Rhizobium_sp._YK2_WP_069616037.1 Bacteria-Proteobacteria-Alphaproteobacteria-Rhizobiales-Rhizobiaceae-Rhizobium_freirei_WP_004121504.1 — Bacteria-Proteobacteria-Alphaproteobacteria-Rhizobiales-NA-Rhizobiales bacterium WP 113251184.1 Bacteria-Proteobacteria-Alphaproteobacteria-Rhizobiales-Rhizobiaceae-NA_WP_112340321.1 - Bacteria-Proteobacteria-Alphaproteobacteria-Rhizobiales-Rhizobiaceae-Agrobacterium_rhizogenes_WP_034487798.1 — Bacteria-Verrucomicrobia-Verrucomicrobiae-Verrucomicrobiales-Rubritaleaceae-Rubritalea squalenifaciens WP 143157606.1 Bacteria-Bacteroidetes-Flavobacteriia-Flavobacteriales-Flavobacteriaceae-Arenibacter_certesii_WP_051315569.1 — Bacteria-Bacteroidetes-Flavobacteriia-Flavobacteriales-Flavobacteriaceae-Kriegella_aquimaris_WP_089889862.1 Bacteria-Planctomycetes-NA-NA-NA-Planctomycetes_bacterium_Poly30_WP_145204029.1 —— Bacteria-Lentisphaerae-Lentisphaeria-Lentisphaerales-Lentisphaeraceae-Lentisphaera_araneosa_WP_007277519.1 — Bacteria-Planctomycetes-Planctomycetia-Planctomycetales-Planctomycetaceae-Mariniblastus_fucicola_WP_075084041.1 — Bacteria-Actinobacteria-Actinobacteria-Micrococcales-Microbacteriaceae-Cryobacterium_sp._Sr8_WP_134475781.1 ——— Bacteria-Actinobacteria-Actinobacteria-Micrococcales-Micrococcaceae-Arthrobacter_sp._U41_WP_083266597.1 - Bacteria-Actinobacteria-Actinobacteria-Pseudonocardiales-Pseudonocardiaceae-Amycolatopsis_palatopharyngis_WP_116043696.1 —— Bacteria-Firmicutes-Bacilli-Bacillales-Bacillaceae-Bacillus_foraminis_WP_132009281.1 —— Bacteria-Firmicutes-Bacilli-Bacillales-Bacillaceae-Bacillus sp. FJAT27251 WP 053360762.1 Bacteria-Firmicutes-Bacilli-Bacillales-Bacillaceae-Gracilibacillus_orientalis_WP_091482237.1 Bacteria-Firmicutes-Bacilli-Bacillales-Bacillaceae-Oceanobacillus_rekensis_WP_087974978.1 —— Bacteria-Firmicutes-Bacilli-Bacillales-Paenibacillaceae-Brevibacillus_sp._CFH_S0501_WP_134684100.1 — Bacteria-Actinobacteria-Actinobacteria-Jiangellales-Jiangellaceae-Jiangella_sp._5K138_WP_131889890.1 — Bacteria-Actinobacteria-Actinobacteria-Micrococcales-Micrococcaceae-Arthrobacter_subterraneus_WP_090588007.1