Eukaryota-Amoebozoa-NA-NA-Paramoebidae-Filamoeba_nolandi_MMETSP0413_c6529_g1_i1.p1 _Eukaryota-Amoebozoa-NA-NA-Paramoebidae-Mayorella_sp_MMETSP0417_c12229_g1_i1.p1 orarachniophyceae-NA-NA-Bigelowiella_natans_MMETSP1054_c1384_g1_i1.p1 Eukaryota-Apicomplexa-NA-Unranked-NA-Alveolata_sp_MMETSP0288_c30043_g2_i1.p1 —— Eukaryota-Retaria-NA-NA-NA-Ammonia_sp_MMETSP1384_c35500_g1_i1.p1 Eukaryota-Entamoebidae-NA-NA-NA-Entamoeba_invadens_XP_004257128.1 Eukaryota-Trichomonadida-Trichomonadida-Trichomonadida-Trichomonadidae-Trichomonas vaginalis XP 001312929.1 inopteri-Synbranchiformes-Mastacembelidae-Mastacembelus_armatus_XP_026178215.1 aryota-Chlorophyta-NA-NA-Pycnococcaceae-Pycnococcus_provasolii_MMETSP1459_c10578_g1_i1.p1 —— Archaea-Euryarchaeota-NA-NA-NA-Aciduliprofundum_sp._MAR08339_WP_015283531.1 — Archaea-Euryarchaeota-Thermococci-Thermococcales-Thermococcaceae-Palaeococcus_ferrophilus_WP_048148764.1 —— Archaea-Euryarchaeota-Thermococci-Thermococcales-Thermococcaceae-Thermococcus_siculi_WP_088855004.1 — Bacteria-Actinobacteria-Actinobacteria-Corynebacteriales-Corynebacteriaceae-Corynebacterium_lactis_WP_120492590.1 —— Bacteria-Bacteroidetes-Flavobacteriia-Flavobacteriales-Flavobacteriaceae-Lacinutrix_jangbogonensis_WP_034059071.1 ——— Bacteria-Actinobacteria-Actinobacteria-Micrococcales-Microbacteriaceae-Lysinimonas_sp._2DFWR13_WP_120763386.1 Eukaryota-Alveolata-Dinophyceae-NA-Unranked-Glenodinium_foliaceum_MMETSP0119_c19937_g1_i1.p1

——Eukaryota-Alveolata-Dinophyceae-NA-Unranked-Glenodinium_foliaceum_MMETSP0119_c19937_g1_i1.p1

——Eukaryota-Stramenopiles-Raphidophyceae-Chattonellales-Chattonellaceae-Heterosigma_akashiwo_MMETSP0411_c6637_g1_i1.p2 rthropoda-Malacostraca-Amphipoda-Hyalellidae-Hyalella_azteca_XP_018007127.1 Eukaryota-Stramenopiles-Coscinodiscophyceae-Thalassiosirales-Thalassiosiraceae-Thalassiosira_miniscula_MMETSP0738_c6220_g1_i1.p1 ria-Bacteroidetes-Flavobacteriia-Flavobacteriales-Flavobacteriaceae-Empedobacter_haloabium_WP_147955565.1 — Bacteria-NA-NA-NA-NA_WP_135892846.1 ___ Bacteria-Proteobacteria-Betaproteobacteria-Burkholderiales-Burkholderiaceae-Burkholderia_sp._A27_WP_083083290.1 eria-Proteobacteria-Betaproteobacteria-Burkholderiales-Burkholderiaceae-NA_WP_073427131.1 Bacteria-Proteobacteria-Betaproteobacteria-Burkholderiales-Burkholderiaceae-Trinickia_caryophylli_WP_085224042.1 ——— Bacteria-Proteobacteria-Betaproteobacteria-Burkholderiales-Burkholderiaceae-Paraburkholderia_kururiensis_WP_042299958.1 Eukaryota-Streptophyta-Bryopsida-Funariales-Funariaceae-Physcomitrella_patens_XP_024363344.1 — Bacteria-Proteobacteria-Gammaproteobacteria-NA-NA-Candidatus_Thioglobus_singularis_WP_053820232.1 Bacteria-Proteobacteria-Gammaproteobacteria-NA-NA-gamma_proteobacterium_L18_WP_027981575.1 Eukaryota-Stramenopiles-NA-NA-NA-Amphiprora_sp_MMETSP0724_c24775_g1_i1.p1 Ciliophora-NA-Unranked-NA-Myrionecta_rubra_MMETSP0798_c47968_g1_i1.p1 Eukaryota-Palpitomonas-NA-NA-NA-Palpitomonas_bilix_MMETSP0780_c12063_g1_i2.p1 ——— MSTRG.9046.t1.1.p1 Eukaryota-Ciliophora-NA-Unranked-NA-Litonotus_pictus_MMETSP0209_c9935_g1_i1.p1 - Bacteria-Cyanobacteria-NA-Synechococcales-Leptolyngbyaceae-Leptolyngbya_boryana_WP_017290621.1 - Bacteria-Proteobacteria-Gammaproteobacteria-Alteromonadales-NA-NA_WP_075609120.1 Eukaryota-Ciliophora-Oligohymenophorea-Hymenostomatida-Tetrahymenidae-Tetrahymena_thermophila_XP_001027395.2 aryota-Arthropoda-Insecta-Lepidoptera-Plutellidae-Plutella_xylostella_XP_011567138.1