—— Archaea-Euryarchaeota-Halobacteria-Haloferacales-Haloferacaceae-Haloferax\_sp.\_KTX1\_WP\_148417035.1 — Eukaryota-Streptophyta-NA-Malpighiales-Euphorbiaceae-Ricinus\_communis\_XP\_002538125.1 Eukaryota-Ciliophora-NA-Unranked-NA-Platyophrya\_macrostoma\_MMETSP0127\_c61687\_g1\_i1.p1 Eukaryota-Kinetoplastida-Kinetoplastida-Kinetoplastida-Trypanosomatidae-Trypanosoma\_theileri\_XP\_028887249.1 — Eukaryota-Arthropoda-Insecta-Diptera-Drosophilidae-Drosophila\_obscura\_XP\_022213189.1 Paulinella ——— Eukaryota-Basidiomycota-Exobasidiomycetes-Exobasidiales-Brachybasidiaceae-Meira miltonrushii XP 025356633.1 Archaea ukaryota-Haptophyta-NA-Prymnesiales-NA-Coccolithus\_pelagicussspbraarudi\_MMETSP0164\_c2496\_g1\_i1.p1 Bacteria Eukaryota-Ciliophora-NA-Unranked-NA-Strombidinopsis\_acuminatum\_MMETSP0126\_c31243\_g1\_i1.p1 ta-Haptophyta-NA-Prymnesiales-NA-Isochrysis\_galbana\_MMETSP0595\_c16117\_g1\_i1.p1 -Haptophyta-NA-Prymnesiales-NA-Chrysochromulina\_polylepis\_MMETSP0143\_c35223\_g1\_i1.p1 —— Bacteria-NA-NA-NA-NA-candidate\_division\_GN15\_bacterium\_WP\_116457095.1 Eukaryota-Glaucophyta-Glaucophyta-NA-NA-Cyanoptyche\_gloeocystis\_MMETSP1086\_c902\_g1\_i1.p1 - Bacteria-Armatimonadetes-Armatimonadia-Capsulimonadales-Capsulimonadaceae-Capsulimonas\_corticalis\_WP\_119321910.1 Bacteria-Verrucomicrobia-Verrucomicrobiae-Verrucomicrobiales-Akkermansiaceae-Akkermansia\_muciniphila\_WP\_102712197.1 Bacteria-Verrucomicrobia-Verrucomicrobiae-Verrucomicrobiales-Akkermansiaceae-NA\_WP\_067570974.1 Viruses-Mimiviridae-NA-NA-NA-Cafeteria\_roenbergensis\_virus\_YP\_003970040.1 ———— Eukaryota-Ciliophora-NA-Unranked-NA-Mesodinium\_pulex\_MMETSP0467\_c66354\_g1\_i1.p2 Eukaryota-Rhodophyta-Florideophyceae-Gigartinales-Gigartinaceae-Chondrus\_crispus\_XP\_005710820.1 — Bacteria-Nitrospirae-Nitrospira-Nitrospirales-Nitrospiraceae-Thermodesulfovibrio\_islandicus\_WP\_051345776.1 - Bacteria-Lentisphaerae-Lentisphaeria-Lentisphaerales-Lentisphaeraceae-Lentisphaera\_araneosa\_WP\_007277203.1 ukaryota-Porifera-Demospongiae-Haplosclerida-Niphatidae-Amphimedon\_queenslandica\_XP\_011408357.1 Bacteria-Chlamydiae-Chlamydia-Parachlamydiales-Criblamydiaceae-Criblamydia\_sequanensis\_WP\_041018651.1 - 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Eukaryota-Glaucophyta-Glaucophyta-Gloeochaetales-Gloeochaetaceae-Gloeochaete\_witrockiana\_MMETSP0308\_c18417\_g1\_i1.p1 Eukaryota-Glaucophyta-Glaucophyta-NA-Cyanophoraceae-Cyanophora\_paradoxa\_tig00000133\_g7699.t1 - Paulinella chromatophora CCAC0185 nuclear scaffold35010-m150289 Eukaryota-Euglenida-NA-Eutreptiales-NA-Eutreptiella\_gymnastica\_MMETSP0039\_c48304\_g1\_i1.p1 — Eukaryota-Apicomplexa-NA-Unranked-NA-Lankesteria\_abbottii\_MMETSP0372\_c13455\_g1\_i1.p1 Eukaryota-Kinetoplastida-Kinetoplastida-Kinetoplastida-Trypanosomatidae-Leishmania mexicana XP 003873216.1 Eukaryota-Kinetoplastida-Kinetoplastida-Kinetoplastida-Trypanosomatidae-Leptomonas\_pyrrhocoris\_XP\_015655014.1 - Viruses-Phycodnaviridae-NA-NA-NA-Emiliania huxleyi virus 86 YP 294159.1 Eukaryota-Chlorophyta-Mamiellophyceae-Mamiellales-Mamiellaceae-Micromonas\_pusilla\_XP\_003054888.1 Eukaryota-Chlorophyta-NA-NA-NA-Mantoniella antarctica MMETSP1106 c22134 g1 i1.p1 Eukaryota-Chlorophyta-NA-NA-Pycnococcaceae-Pycnococcus\_sp\_MMETSP1085\_c765\_g1\_i1.p2 - 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