— Paulinella_chromatophora_CCAC0185_nuclear___scaffold10292-m73797 — Bacteria-Actinobacteria-Actinobacteria-Streptosporangiales-Streptosporangiaceae-Nonomuraea_sp._KC333_WP_1111830.089 —— Bacteria-Proteobacteria-Gammaproteobacteria-Enterobacterales-Erwiniaceae-Pantoea_vagans_WP_147790162.1 Eukaryota-Chordata-Actinopteri-Tetraodontiformes-Tetraodontidae-Takifugu_rubripes_XP_011608547.2 Eukaryota-Apicomplexa-Aconoidasida-Piroplasmida-Theileriidae-Theileria_orientalis_XP_009691426.1 ☐ Eukaryota-Chordata-Mammalia-Perissodactyla-Equidae-Equus_asinus_XP_014690625.1 BS: ultrafast bootstrap support Chromatophore (≥100aa) Chromatophore (<100aa)</p> Eukaryota-Arthropoda-Insecta-Diptera-Drosophilidae-Drosophila_arizonae_XP_017871207.1 Eukaryota-Nematoda-Chromadorea-Rhabditida-Onchocercidae-Loa_loa_XP_020307504.1 Eukaryota-Basidiomycota-Wallemiomycetes-Wallemiales-Wallemiaceae-Wallemia_mellicola_XP_006958315.1 inging production of the production of the contract of the con Lukaryota-Mucoromycota-Glomeromycetes-Glomerales-Glomeraceae-Rhizophagus_irregularis_XP_025183713.1 and the first of the contract i ji in ti î j j Paulinella_chromatophora_CCAC0185_nuclear___scaffold39510-m160032 Paulinella_ovalis_nuclear_SingleCell___SAG1_utg7180000013589.g6291.t1 and the second of Eukaryota-Chromeraceae-NA-NA-Chromera velia MMETSP0290 c4161 g1 i1.p1 ———— Eukaryota-Chromeraceae-NA-NA-NA-Vitrella_brassicaformis_MMETSP1451_c14462_g1_i1.p1 81 57 66 aptophyta-NA-Prymnesiales-NA-Gephyrocapsa_oceanica_MMETSP1366_c7504_g1_i1.p1 69 ———— MSTRG.9371.1.p1 Paulinella_chromatophora_CCAC0185_nuclear___scaffold2383-m27282 ———————————— Eukaryota-Euglenida-NA-NA-Unranked-Neobodo_designis_MMETSP1114_c6109_g1_i1.p1 noebozoa-NA-NA-Paramoebidae-Mayorella_sp_MMETSP0417_c3250_g1_i1.p1 oebozoa-NA-NA-Paramoebidae-Stygamoeba_regulata_MMETSP0447_c36045_g1_i1.p1 amoebia-Longamoebia-Longamoebia-Acanthamoebidae-Acanthamoeba_castellanii_XP_004339845.1 ota-Amoebozoa-NA-NA-Paramoebidae-Trichosphaerium sp MMETSP0405 c9057 g1 i1.p1 Eukaryota-Entamoebidae-NA-NA-Entamoeba_invadens_XP_004261648.1

Eukaryota-Entamoebidae-NA-NA-Entamoeba_nuttalli_XP_008860217.1