——— Archaea-Euryarchaeota-Halobacteria-Haloferacales-Haloferacaceae-Haloferacaceae_archaeon_N1521_WP_138004798.1 Archaea-NA-NA-NA-archaeon_AArcSI_WP_119819056.1 Viruses-Herelleviridae-NA-NA-NA-Bacillus_virus_Moonbeam_YP_009151580.1 ———— Bacteria-Actinobacteria-Actinobacteria-Micrococcales-Micrococcaceae-Citricoccus_muralis_WP_115933338.1 ——— Bacteria-Actinobacteria-Actinobacteria-Micrococcales-Micrococcaceae-Nesterenkonia_populi_WP_147103129.1 —— Bacteria-Bacteroidetes-Flavobacteriia-Flavobacteriales-Flavobacteriaceae-Empedobacter_haloabium_WP_147954736.1 — Bacteria-Bacteroidetes-Sphingobacteriia-Sphingobacteriales-Sphingobacteriaceae-Pedobacter_sp._YR016_WP_108206140.1 ——— Bacteria-Spirochaetes-Spirochaetia-Spirochaetales-Spirochaetaceae-Treponema_porcinum_WP_078933128.1 — Bacteria-Planctomycetes-NA-NA-NA-Planctomycetes_bacterium_Pla111_WP_146573033.1 Viruses-Myoviridae-NA-NA-NA-Pseudomonas phage PhiPA3 YP 009217085.1 Viruses-Myoviridae-NA-NA-NA-Ralstonia_virus_RSL2_YP_009212922.1 - Bacteria-Firmicutes-Bacilli-Bacillales-Planococcaceae-Viridibacillus_sp._OK051_WP_100796957.1 Bacteria-Proteobacteria-Gammaproteobacteria-Pseudomonadales-Pseudomonadaceae-Pseudomonas_monteilii_WP_144935510.1 Bacteria-Firmicutes-Clostridia-Clostridiales-Clostridiaceae-Clostridium_perfringens_WP_128994147.1 Viruses-Phycodnaviridae-NA-NA-NA-Chrysochromulina_ericina_virus_YP_009173602.1 Bacteria-CandidatusSaccharibacteria-NA-NA-NA-Candidatus_Saccharibacteria_bacterium_TM7_ANC_38.39_G1_1_WP_129693006.1 Bacteria-CandidatusSaccharibacteria-NA-NA-NA-TM7_phylum_sp._oral_taxon_346_WP_146427496.1 Bacteria-Cyanobacteria-NA-Nostocales-Aphanizomenonaceae-Cuspidothrix_issatschenkoi_WP_104386261.1 Viruses-Herpesviridae-NA-NA-NA-Rhinolophus_gammaherpesvirus_1_YP_009551862.1 Eukaryota-Chordata-Amphibia-Anura-Dicroglossidae-Nanorana_parkeri_XP_018420712.1 Viruses-Iridoviridae-NA-NA-NA-Epizootic_haematopoietic_necrosis_virus_YP_009182086.1 — Eukaryota-Nematoda-Chromadorea-Rhabditida-Onchocercidae-Brugia_malayi_XP_001902443.1 Viruses-Nudiviridae-NA-NA-NA-Heliothis_zea_nudivirus_YP_004956859.1 — Bacteria-Spirochaetes-Spirochaetia-Brachyspirales-Brachyspiraceae-Brachyspira_hampsonii_WP_008724800.1 Eukaryota-Microsporidia-NA-NA-Pleistophoridae-Vavraia_culicis_XP_008074786.1 Eukaryota-Mesomycetozoea-Ichthyosporea-Ichthyophonida-NA-Sphaeroforma_arctica_XP_014161309.1 ——— Viruses-NA-NA-NA-NA-Pandoravirus_salinus_YP_008437181.2 — Viruses-NA-NA-NA-NA-Kaumoebavirus_YP_009352717.1 Paulinella_chromatophora_CCAC0185_nuclear___scaffold5898-m50936 Heterolobosea-NA-NA-NA-Percolomonas_cosmopolitus_MMETSP0758_c2034_g1_i1.p1 Viruses-Herpesviridae-NA-NA-NA-Macacine_gammaherpesvirus_5_NP_570754.1 —— Viruses-Phycodnaviridae-NA-NA-NA-Phaeocystis_globosa_virus_YP_008052655.1 — Viruses-Poxviridae-NA-NA-NA-Melanoplus_sanguinipes_entomopoxvirus_NP_048309.1 — Viruses-Hytrosaviridae-NA-NA-NA-Musca_hytrovirus_YP_001883340.1 ———— Viruses-Mimiviridae-NA-NA-NA-Cafeteria_roenbergensis_virus_YP_003970135.1 Viruses-NA-NA-NA-NA-Pacmanvirus_A23_YP_009361747.1 Viruses-Mimiviridae-NA-NA-NA-Megavirus_chiliensis_YP_004894431.1 Viruses-Mimiviridae-NA-NA-NA-Moumouvirus_YP_007354284.1 Viruses-Podoviridae-NA-NA-NA-Acinetobacter_phage_Presley_YP_009007629.1 — Viruses-Herelleviridae-NA-NA-NA-Enterococcus_virus_ECP3_YP_009147137.1 — Viruses-Herelleviridae-NA-NA-NA-Bacillus_virus_Agate_YP_007349230.1 Viruses-Myoviridae-NA-NA-NA-Bacillus_virus_Shbh1_YP_009275258.1 Bacteria-Actinobacteria-Actinobacteria-Bifidobacteriales-Bifidobacteriaceae-Gardnerella_vaginalis_WP_018641219.1 Viruses-Siphoviridae-NA-NA-Arthrobacter_virus_Circum_YP_009603175.1 —— Bacteria-DeinococcusThermus-Deinococci-Thermales-Thermaceae-Meiothermus_rufus_WP_027882426.1 — Bacteria-DeinococcusThermus-Deinococci-Thermales-Thermaceae-NA_WP_027887641.1 Bacteria-Planctomycetes-NA-NA-NA-Planctomycetes_bacterium_CA85_WP_146393443.1 — Bacteria-Proteobacteria-Alphaproteobacteria-NA-NA-Thermopetrobacter_sp._TC1_WP_038037119.1 Bacteria-Actinobacteria-Actinobacteria-Jiangellales-Jiangellaceae-Phytoactinopolyspora_endophytica_WP_129666212.1 Bacteria-Verrucomicrobia-NA-NA-NA-Methylacidimicrobium_cyclopophantes_WP_142525865.1 Bacteria-Verrucomicrobia-NA-NA-Verrucomicrobia_bacterium_LW23_WP_108038091.1 - 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