Candidatus Methanoplasma termitum (AIZ56715.1)
Fusobacterium nucleatum (NP_602364.1)
Cyanobacteria
Chlorobium tepidum (NP_662945.1)
Nitrososphaera viennensis (WP_084790793_1)
Candidatus Nitrososphaera evergladensis (WP_148701633.1)
Chlorobi
Caldilinea aerophila (WP_014431738.1)
Roseiflexus castenholzii (WP_012120091.1)
Caldilinea aerophila (WP_014433354.1)
Chlorobium chlorochromatii (WP_011361269.1)
Chlorobium tepidum (NP_662816.1)
Aquificae
Thermoplasmata
Chlorobium tepidum (NP_661252.1)
Chlorobium chlorochromatii (WP_011362434.1)
Aquificae
Psychrilyobacter atlanticus (WP_051251880.1)
Wolinella succinogenes (NP_907689.1)
Haloquadratum walsbyi (YP_656823.1)
Proteobacteria
Alkaliphilus oremlandii (WP_012158968.1)
Clostridium botulinum (ABS34016.1)
Methanoplanus limicola (WP_004078587.1)
Halobacterium sp. (NP_046068.1)
Haloquadratum walsbyi (YP_658327.1)
Staphylothermus marinus (YP_001040168.1)
Pyrococcus yayanosii (WP_013905260.1)
Thermococcus kodakarensis (WP_011249945.1)
Thermococcus (WP_042690330.1)
Pyrococcus kukulkanii (WP_068321783.1)
Thermococcus profundus (WP_088858256.1)
Palaeococcus ferrophilus (WP_048148824.1)
Palaeococcus pacificus (WP_048164756.1)
Ignicoccus hospitalis (YP_001435909.1)
Thermovibrio ammonificans (WP_013537319.1)
Cyanobacteria
Mycobacteriaceae
Mycobacteriaceae
Thermoplasma volcanium (NP_110545.1)
Hyperthermus butylicus (YP_001012482.1)
Candidatus Lokiarchaeota archaeon (TKJ20291.1)
Methanomada
Halobacteria
Asgard + Bathyarchaeota
Candidatus Heimdallarchaeota
Euryarchaeota archaeon (RMG41889.1)
Candidatus Heimdallarchaeota archaeon (MBS84986.1)
Rhodophyta
Ochrophyta
Vitrella brassicaformis (CEM11669.1)
Porphyra umbilicalis (OSX81440.1)
Gracilariopsis chorda (PXF45716.1)
Gracilariopsis chorda (PXF47985.1)
Gracilariopsis chorda (PXF45542_1)
Chondrus crispus (XP_005717752.1)
Guillardia theta (XP_005822752.1)
Porphyridium purpureum (KAA8493435.1)
Galdieria sulphuraria (XP_005703923.1)
Perkinsus marinus (XP_002773763.1)
Cyanidiococcus yangmingshanensis (KAF6000637.1)
Cyanidioschyzon merolae
Emiliania huxleyi (XP_005791198.1)
Ectocarpus siliculosus (CBJ31677.1)
Bigelowiella natans
Dunaliella salina (KAF5827661.1)
Volvox carteri (XP_002959195.1)
Chlorella variabilis (XP_005850758.1)
Chloropicon primus (QDZ22155.1)
Chlamydomonas eustigma (GAX82278.1)
Chlamydomonas reinhardtii
Tetrabaena socialis (PNH08215.1)
Micromonas pusilla (XP_003057223.1)
Micromonas sp. (ACO67186.1)
Ostreococcus tauri
Ostreococcus lucimarinus (XP_001419523.1)
Bathycoccus prasinos (XP_007510765.1)
Streptophyta
ArsA 1.2b
ArsA 1.2 (ARSA/ASNA1)
Stereomyxa ramosa
Pyxidicula operculata
Copromyxa protea
Amoeba proteus
Cyclopyxis lobostoma
Perkinsus marinus (XP_002778134.1)
Perkinsus marinus (XP_002765703.1)
Thalassiosira pseudonana
ArsA 1.1b
Streblomastix strix (KAA6383489.1)
Streblomastix strix (KAA6397187.1)
Salpingoeca rosetta (XP_004995555.1)
Monosiga brevicollis
Fornicata
Thecamonas trahens
Ciliophora
Guillardia theta (XP_005837457.1)
Bigelowiella natans
Stramenopiles
Plasmodiophora brassicae (CEP03329.1)
Rigifila ramosa
Amoebozoa
Holomycota
Ministeria vibrans
Metazoa
Capsaspora owczarzaki
Trichoplax adhaerens
Amoebidium parasiticum
Sphaeroforma arctica (XP_014160008.1)
Pygsuia biforma
Chlorophyta
Streptophyta
Reticulomyxa filosa (ETO26925.1)
Ancyromonas sp.
Sphaeroforma arctica (XP_014147955.1)
Alveolates
Galdieria sulphuraria (XP_005708637_1)
Rhodophyta
Ripella sp.
Mastigamoeba balamuthi
Entamoeba dispar
Entamoeba histolytica
Entamoeba invadens
Mastigella eilhardi
Blastocystis hominis (XP_012898945.1)
Euglenozoa
Trichomonas vaginalis
Tritrichomonas foetus
Naegleria lovaniensis (KAG2388664.1)
Naegleria gruberi (EFC40503.1)
ArsA 1.1 (GET3/ASNA1)
ArsA 1.1 (GET3/ASNA1)
0.3