Planctomycetes
Cyanobacteria
Bacterioidetes
Hydra vulgaris (XP_002165192.1)
Hydra vulgaris (XP_012554525.1)
ArsM 2.5
Wolbachia endosymbiont (WP_168464815.1)
Criblamydia sequanensis (WP_176454842.1)
Candidatus Lambdaproteobacteria bacterium (MBI4082654.1)
Thalassiosira pseudonana
Aureococcus anophagefferens (XP_009035805.1)
Micromonas pusilla (XP_003064178.1)
Micromonas_sp.
Ostreococcus lucimarinus (XP_001421846.1)
Ostreococcus tauri
ArsM 2.4
Magnetospirillum sp. (WP_173978950.1)
Acidobacteria bacterium (NWG14028.1)
Proteobacteria
Verrucomicrobia subdivision 3 bacterium (HGS25755.1)
Desulfobacteraceae bacterium (MBA3017927.1)
Rhodopirellula sp. (NLX97160.1)
Thiobacillus denitrificans (WP_018078770.1)
Stenosarchaea
Proteobacteria bacterium (NBV20393.1)
Firmicutes
candidate division Zixibacteria bacterium (OGC75891.1)
candidate division Zixibacteria bacterium (EQB64191.1)
Phycisphaerae bacterium (NIP25504.1)
Acidithiobacillales bacterium (KPK71244.1)
Proteobacteria
Thiohalomonas denitrificans (WP_092999095.1)
Chromatiales bacterium (MBD3620192.1)
Opitutaceae bacterium (MBK8479351.1)
Proteobacteria bacterium (MBE9528060.1)
Firmicutes
Candidatus Methanoperedens nitroreducens (WP_048092425.1)
Nitrospirae bacterium (MBI5043374.1)
Dehalococcoidia bacterium (TES82780.1)
Deltaproteobacteria bacterium (MBI1992912.1)
Euryarchaeota
Dehalococcoidia bacterium (TET73805.1)
Dehalococcoidia bacterium (TET16867.1)
Nitrospirae bacterium (MBI5188886.1)
Methanocellales archaeon (NYT00593.1)
Candidatus Altiarchaeales archaeon (ODS35089.1)
Candidatus Bathyarchaeota archaeon (HGE40261.1)
Thermoplasmata archaeon (HIH28365.1)
Candidatus Lokiarchaeota archaeon
Syntrophaceae bacterium (NWG02654.1)
Candidatus Poribacteria bacterium (MBI5115972.1)
Methanoculleus sediminis (WP_048183374.1)
Methanoculleus taiwanensis (WP_128693141.1)
Candidatus Bathyarchaeota archaeon (TRO54645.1)
Candidatus Bathyarchaeota archaeon (NWF86504.1)
Candidatus Fermentimicrarchaeum limneticum (QLJ52795.1)
Candidatus Micrarchaeota archaeon (NYZ76305.1)
Candidate division Zixibacteria bacterium (KPL19268.1)
Candidatus Cloacimonetes bacterium (TET78529.1)
Methanomicrobia archaeon (MBC8521420.1)
Methanobacteriales archaeon (PKL73567.1)
Methanobacterium subterraneum (WP_100909589.1)
Candidatus Lokiarchaeota archaeon (NHI91962.1)
Methanocella conradii (WP_014406891.1)
Methanocella paludicola (WP_012899441.1)
Dehalococcoides ethenogenes
Fastidiosipila sp. (HHT44541.1)
Clostridiaceae bacterium (HHX30802.1)
Clostridiaceae bacterium (NLA70910.1)
Spirochaetes
Treponema pedis (WP_024465721.1)
Treponema pedis (WP_041610145.1)
Tissierella creatinophila (WP_075727921.1)
Rickettsiales bacterium (MBR09768.1)
Chitinophagaceae bacterium (MBL0068359.1)
Bacteroidetes bacterium (MBI2968279.1)
Bacteroidetes
Melioribacter sp. (NJD23459.1)
Ignavibacteria bacterium (NCS82783.1)
Chlorobi bacterium (KAA0247893.1)
Ignavibacterium album (MBI5660800.1)
Basidiomycota + Ascomycota
ArsM 2.3
Acidobacteria + Planctomycetes
Rhizobiales bacterium (HHK74172.1)
Rhodobacteraceae bacterium (HFQ15255.1)
Proteobacteria
Candidatus Rokubacteria bacterium (HEJ34517.1)
candidate division NC10 bacterium (MBI3007026.1)
candidate division NC10 bacterium (MBI3080351.1)
Chloroflexi bacterium (MBI2886351.1)
Chloroflexi bacterium (HEA94362.1)
Thioalkalivibrio nitratireducens (WP_015257011.1)
Planctomycetia bacterium (MBI1903475.1)
Deferribacteres bacterium (NOZ69799.1)
Actinobacteria bacterium (HEJ77228.1)
Euryarchaeota archaeon (MAD72826.1)
Euryarchaeota archaeon (MBU89002.1)
Euryarchaeota archaeon (MBF26215.1)
Fragilariopsis cylindrus (OEU19912.1)
Fistulifera solaris (GAX20488.1)
Fistulifera solaris (GAX13517.1)
Pseudo-nitzschia multistriata (VEU39038.1)
Thalassiosira oceanica (EJK65823.1)
Thalassiosira pseudonana (XP_002290647.1)
ArsM 2.2
Haptista
Basidiomycota
ArsM 2.1
Rhodopseudomonas palustris (WP_011159102.1)
Desulfitobacterium hafniense (WP_011461623.1)
Pelotomaculum thermopropionicum (BAF58621.1)
Roseiflexus castenholzii (WP_012120819.1)
Bacteroidales bacterium (NOU17441.1)
Williamwhitmania taraxaci (WP_092436108.1)
Spirochaetae bacterium (PKL35195.1)
Acidobacteria bacterium (OFV83885.1)
Nitrososphaera viennensis (WP_075055114.1)
Candidatus Nitrososphaera evergladensis (WP_148699201.1)
ArsM 2
Rhodopirellula baltica (ELP31579.1)
Cyanobacteria
Prochlorococcus marinus (ABX08345.1)
Synechococcus sp.
Mucoromycota
ArsM 1.7
Candidatus Dadabacteria bacterium (RMG39165.1)
Spirochaetes
Rhodospirillaceae bacterium (HBR67799.1)
Methyloterricola oryzae (WP_045226361.1)
Myxococcales bacterium (MBL9005652.1)
Bacteriovorax sp. (MBC7539564.1)
Polycyclovorans algicola (WP_029891046.1)
Sinobacteraceae bacterium (TAJ52185.1)
Actinobacteria
Nannochloropsis gaditana (XP_005856121.1)
Nannochloropsis gaditana (EWM25846.1)
Nannochloropsis salina (TFJ85131.1)
ArsM 1.6
Proteobacteria
Verrucomicrobia bacterium (TAN37289.1)
Rhodothermaceae bacterium (NNF58884.1)
Candidatus Methanoplasma termitum (AIZ57293.1)
Bacterioidetes
Phycisphaeraceae bacterium (NQV32354.1)
Calditrichaeota bacterium (RMF57114.1)
Calditrichaeota bacterium (RMG64881.1)
Chlorobi bacterium (NOY06012.1)
Planctomycetes bacterium (BBM87188.1)
Balneolaceae bacterium (TVR36284.1)
Proteobacteria
Stygamoeba regulata
Cunea sp.
Ovalopodium desertum
Ancyromonas sp.
Rhodophyta
Tubulinea
Stylonychia lemnae (CDW79757.1)
Halteria grandinella (TNV78256.1)
Cavostelium apophysatum
Trichomonas vaginalis
Tritrichomonas foetus (OHS94620.1)
Fungi
Amphizonella
Smittium mucronatum (OLY84113.1)
Smittium culicis (OMJ07121.1)
Furculomyces boomerangus (PVU93268.1)
Acanthamoeba castellanii (XP_004346011.1)
Stenamoeba stenopodia
Syncephalis pseudoplumigaleata (RKP22530.1)
Thamnocephalis sphaerospora (RKP08595.1)
Basidiobolus meristosporus (ORX96339.1)
Salpingoeca rosetta (XP_004997789.1)
Ministeria vibrans
Plasmodiophora brassicae (CEO97499.1)
Archaeplastida
Guillardia theta (XP_005842381.1)
Trebouxia sp. (KAA6429579.1)
Pythium oligandrum (TMW67531.1)
Nothophytophthora sp. (RLN32626.1)
Proteobacteria
Proteobacteria
Cyanothece sp. (NEQ96059.1)
Rhizamoeba saxonica
Rhizamoeba saxonica
ArsM 1.5
Candidatus Hydrogenedentes bacterium (RME93285.1)
Porphyridium purpureum (KAA849916.1)
Emiliania huxleyi (XP_005767333.1)
Mastigella eilhardi
Trichosphaerium sp.
Stereomyxa ramosa
ArsM 1.4
Bacillariophyta
Bacteroidetes
ArsM 1.3
Vannella robusta
Vannella robusta
Vannella sp
Vannella sp
Ripella sp.
Vannella fimicola
Lingulamoeba sp.
Mayorella cantabrigiensis
Proteobacteria
Copromyxa protea
Ectocarpus siliculosus (CBJ30211.1)
Echinamoeba exudans
Mastigamoeba balamuthi
Amoebidium parasiticum
Soliformovum irregularis
Acramoeba dendroida
Multicilia sp.
Pellita catalonica
Metazoa
ArsM 1.2
ArsM 1