Rattus norvegicus XP_001057317
Mus musculus NP_899039
Rattus norvegicus NP_114029
Mus musculus NP_033154
Mus musculus NP_033153
Rattus norvegicus NP_631931
Mus musculus NP_077770
Rattus norvegicus XP_008758709
Canis familiaris XP_543968
Pan troglodytes XP_001168563
Homo sapiens NP_005054
Bos taurus NP_776384
Danio rerio NP_942110
Danio rerio NP_001018541
Xenopus tropicalis NP_001027500
Xenopus laevis NP_001087809
Gallus gallus NP_990221
Bos taurus NP_001070413
Canis familiaris XP_544953
Homo sapiens NP_001032671
Gallus gallus XP_015131965
Drosophila melanogater NP_650201.1
Drosophila melanogater NP_651966.2
Drosophila pseudoobscura XP_001358403.2
Drosophila melanogater CG9743_D9
Drosophila pseudoobscura XP_001357687.2
Strongylocentrotus purpuratus XP_003728086
Caenorhabditis elegans NP_507482
Caenorhabditis briggsae XP_002648383
animals
Thraustotheca clavata OQR97698.1
stramenopile (oomycetes)
Hammondia hammondi XP_008887523.1
Toxoplasma gondii KFH04144.1
Neospora caninum XP_003881820.1
Besnoitia besnoiti PFH32983
Eimeria praecox CDI74000.1
Eimeria tenella XP_013233907.1
Eimeria mitis XP_013352077.1
Plasmodium cynomolgi XP_004222902.1
Plasmodium vivax XP_001613843.1
Plasmodium malariae SBS86411.1
Plasmodium falciparum PFE0555w_D9
apicomplexans
Vitrella brassicaformis 9666.t1
ER-lumen
Vitrella brassicaformis 15445.t1
cytosol
Chromera velia 14249.t1
ER-membrane
chromerids
Perkinsus marinus XP_002780693
perkinsid
Nannochloropsis oceanica AQX92133
Nannochloropsis gaditana EWM23975
Phaeodactylum tricornutum Phatr2_28797_estExt_Genewise1.C_chr_130257
Thalassiosira pseudonana Thaps3_bd_1527_estExt_Genewise1.C_bd_20x50002
Bigelowiella natans Bigna1_30200_gw1.98.59.1
Phytophthora infestans XP_002902718.1
Phytophthora nicotianae KUF78439.1
stramenopiles and chlorarachniphyte
Paramecium tetraurelia XP_001427073.1
Tetrahymena thermophila XP_001014958.1
ciliates
Chromera velia 21149.t1
plastid
chromerid
Aspergillus nidulans AN6731.2
Aspergillus oryzae XP_001817521
Aspergillus nidulans EAL86880.1
Aspergillus oryzae XP_001822533
Aspergillus nidulans AN4135.2
Aspergillus oryzae XP_023091179
Aspergillus oryzae XP_023093892
Candida glabrata XP_447271
Kluyveromyces lactis XP_452447
Eremothecium gossypii AAR153C
Yarrowia lipolytica XP_501496
fungi
Dictyostelium fasciculatum XP_004357764
Polysphondylium pallidum XP_020430147
Dictyostelium purpureum XP_003284991
amoeobozoans
Cryptococcus neoformans NP_588170
fungus
Reticulomyxa filosa ETO24909
rhizarian
Schizosaccharomyces pombe NP_588170
fungus
Porphyra umbilicalis OSX77272
Chondrus crispus XP_005719207
Galdieria sulphuraria XP_005708699
Cyanidioschyzon merolae XP_005536972
rhodophytes
Trypanosoma brucei Tb927.8.6000
Trypanosoma cruzi 509239.10
Leishmania major CAJ02881.1
kinetoplastids
Arabidopsis thaliana AT1G06090
Arabidopsis thaliana AT3G15870
Symbiodinium microadriaticum OLP90043.1
Paulinella chromatophora YP_002049022
Cyanidioschyzon merolae CYME_CMJ201C
plants, SAR and rhodophyte
Pleurocapsa minor WP_015142041.1
Anabaena sp. ALT22121.1
Planktothrix tepida WP_072720704.1
Nostoc sp. WP_086763363.1
cyanobacteria
Schizosaccharomyces pombe NP_588170
Kluyveromyces lactis XP_452676
Eremothecium gossypii AAL078W
Debaryomyces hansenii CAG89792.2
fungi
Leptospira meyeri WP_020776287.1
Chlorobium sp. KER10060.1
Vibrio mexicanus WP_047044652.1
Kangiella sp. PHS19080.1
bacteria
Euryarchaeota archaeon OUV69404.1
uncultured marine group II/III euryarchaeote AIF11336.1
Archaea
0.3