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| --- | --- | --- | --- |
| Order | Family | Genus | Species |
| Acanthopodida | Acanthamoebidae | Acanthamoeba | Acanthamoeba sp. |
| Achnanthales | Achnanthidiaceae | Planothidium | Planothidium caputium |
| Achnanthales | Cocconeidaceae | Cocconeis | Cocconeis pediculus |
| Agaricomycotina | Agaricomycetes | Agaricomycetes X | X sp. |
| Agaricomycotina | Agaricomycetes | Albatrellus | Albatrellus sp. |
| Agaricomycotina | Agaricomycetes | Cylindrobasidium | Cylindrobasidium laeve |
| Agaricomycotina | Agaricomycetes | Cystofilobasidium | Cystofilobasidium infirmominiatum |
| Agaricomycotina | Agaricomycetes | Ganoderma | Ganoderma australe |
| Agaricomycotina | Agaricomycetes | Grifola | Grifola frondosa |
| Agaricomycotina | Agaricomycetes | Hexagonia | Hexagonia hirta |
| Agaricomycotina | Agaricomycetes | Lentinus | Lentinus sp. |
| Agaricomycotina | Agaricomycetes | Lignosus | Lignosus rhinocerotis |
| Agaricomycotina | Agaricomycetes | Microporus | Microporus xanthopus |
| Agaricomycotina | Agaricomycetes | Termitomyces | Termitomyces sp. |
| Agaricomycotina | Agaricomycetes | Trametes | Trametes suaveolens |
| Agaricomycotina | Agaricomycetes | Trametes | Trametes versicolor |
| Agaricomycotina | Agaricomycetes | Tricholoma | Tricholoma bakamatsutake |
| Agaricomycotina | Agaricomycetes | Vuilleminia | Vuilleminia comedens |
| Agaricomycotina | Tremellomycetes | Cryptococcus | Cryptococcus carnescens |
| Agaricomycotina | Tremellomycetes | Cryptococcus | Cryptococcus dimennae |
| Agaricomycotina | Tremellomycetes | Filobasidium | Filobasidium oeirense |
| Agaricomycotina | Tremellomycetes | Tremellomycetes X | X sp. |
| Annelida X | Annelida XX | Annelida XXX | XXX sp. |
| Annelida X | Annelida XX | Stylaria | Stylaria sp. |
| Aphelidiales | Aphelidiaceae | Aphelidium | Aphelidium sp. |
| Apoikiales | Apoikiaceae | Apoikiaceae X | X sp. |
| Apoikiales | Apoikiaceae | Apoikiospumella | Apoikiospumella sp. |
| Arcellinida | Sphaerothecina | Arcella | Arcella vulgaris |
| Ascomycota X | Ascomycota XX | Ascomycota XXX | XXX sp. |
| Bacillariales | Bacillariaceae | Bacillaria | Bacillaria paxillifer |
| Bacillariales | Bacillariaceae | Nitzschia | Nitzschia dissipata |
| Bacillariales | Bacillariaceae | Nitzschia | Nitzschia draveillensis |
| Bacillariales | Bacillariaceae | Nitzschia | Nitzschia dubiiformis |
| Bacillariales | Bacillariaceae | Nitzschia | Nitzschia frustulum |
| Bacillariales | Bacillariaceae | Nitzschia | Nitzschia inconspicua |
| Bacillariales | Bacillariaceae | Nitzschia | Nitzschia linearis |
| Bacillariales | Bacillariaceae | Nitzschia | Nitzschia palea |
| Bacillariales | Bacillariaceae | Nitzschia | Nitzschia recta |
| Bacillariales | Bacillariaceae | Nitzschia | Nitzschia schefterae |
| Bacillariales | Bacillariaceae | Nitzschia | Nitzschia sigmoidea |
| Bacillariales | Bacillariaceae | Nitzschia | Nitzschia sp. |
| Bacillariales | Bacillariaceae | Nitzschia | Nitzschia supralitorea |
| Bacillariales | Bacillariaceae | Psammodictyon | Psammodictyon constrictum |
| Bacillariales | Bacillariaceae | Psammodictyon | Psammodictyon sp. |
| Bacillariophyceae X | Bacillariophyceae XX | Bacillariophyceae XXX | XXX sp. |
| Bicoecales | Bicoecaceae | Bicoecaceae X | X sp. |
| Bivalvia | Heteroconchia | Sphaerium | Sphaerium corneum |
| Blastocladiomycotina | Blastocladiomycetes | Blastocladiomycota XX | X sp. |
| Blastocladiomycotina | Blastocladiomycetes | Catenaria | Catenaria anguillulae |
| Blastocladiomycotina | Blastocladiomycetes | Catenophlyctis | Catenophlyctis variabilis |
| Bryozoa X | Bryozoa XX | Asajirella | Asajirella gelatinosa |
| Bryozoa X | Bryozoa XX | Fredericella | Fredericella sultana |
| Bryozoa X | Bryozoa XX | Hyalinella | Hyalinella punctata |
| Bryozoa X | Bryozoa XX | Plumatella | Plumatella geimermassardi |
| Bryozoa X | Bryozoa XX | Plumatella | Plumatella sp. |
| Cercomonadida | Cercomonadidae | Cercomonadidae X | X sp. |
| Cercomonadida | Cercomonadidae | Cercomonas | Cercomonas sp. |
| Cercozoa XX | Cercozoa XXX | Cercozoa XXXX | XXXX sp. |
| Chaetopeltidales | Chaetopeltidaceae | Planophila | Planophila sp. |
| Chaetopeltidales | Chaetopeltidales X | Chaetopeltis | Chaetopeltis orbicularis |
| Chaetophorales | Chaetophorales X | Aphanochaete | Aphanochaete elegans |
| Chaetophorales | Chaetophorales X | Aphanochaete | Aphanochaete sp. |
| Chaetophorales | Chaetophorales X | Caespitella | Caespitella pascheri |
| Chaetophorales | Chaetophorales X | Chaetophora | Chaetophora draparnaldioides |
| Chaetophorales | Chaetophorales X | Stigeoclonium | Stigeoclonium aestivale |
| Chaetophorales | Chaetophorales X | Stigeoclonium | Stigeoclonium elongatum |
| Chaetophorales | Chaetophorales X | Stigeoclonium | Stigeoclonium sp. |
| Chlamydomonadales | Chlamydomonadales X | Cephalomonas | Cephalomonas granulata |
| Chlamydomonadales | Chlamydomonadales X | Chlamydomonadales XX | XX sp. |
| Chlamydomonadales | Chlamydomonadales X | Chlamydomonas | Chlamydomonas acidophila |
| Chlamydomonadales | Chlamydomonadales X | Chlamydomonas | Chlamydomonas monadina |
| Chlamydomonadales | Chlamydomonadales X | Chlamydomonas | Chlamydomonas pseudagloe |
| Chlamydomonadales | Chlamydomonadales X | Chlamydomonas | Chlamydomonas pseudomacrostigma |
| Chlamydomonadales | Chlamydomonadales X | Chlamydomonas | Chlamydomonas sp. |
| Chlamydomonadales | Chlamydomonadales X | Chlamydomonas | Chlamydomonas sphaeroides |
| Chlamydomonadales | Chlamydomonadales X | Chlamydopodium | Chlamydopodium vacuolatum |
| Chlamydomonadales | Chlamydomonadales X | Chlorochytrium | Chlorochytrium lemnae |
| Chlamydomonadales | Chlamydomonadales X | Chlorococcum | Chlorococcum sp. |
| Chlamydomonadales | Chlamydomonadales X | Chlorogonium | Chlorogonium capillatum |
| Chlamydomonadales | Chlamydomonadales X | Deasonia | Deasonia sp. |
| Chlamydomonadales | Chlamydomonadales X | Dunaliella | Dunaliella lateralis |
| Chlamydomonadales | Chlamydomonadales X | Hafniomonas | Hafniomonas sp. |
| Chlamydomonadales | Chlamydomonadales X | Hemiflagellochloris | Hemiflagellochloris kazakhstanica |
| Chlamydomonadales | Chlamydomonadales X | Lobocharacium | Lobocharacium coloradoense |
| Chlamydomonadales | Chlamydomonadales X | Neochlorosarcina | Neochlorosarcina negevensis |
| Chlamydomonadales | Chlamydomonadales X | Spongiococcum | Spongiococcum tetrasporum |
| Chlamydomonadales | Chlamydomonadales X | Tetracystis | Tetracystis aplanospora |
| Chlorellales | Chlorellales X | Catena | Catena viridis |
| Chlorellales | Chlorellales X | Chlorella | Chlorella miniata |
| Chlorellales | Chlorellales X | Chlorella | Chlorella sorokiniana |
| Chlorellales | Chlorellales X | Chlorella | Chlorella sp. |
| Chlorellales | Chlorellales X | Chlorella | Chlorella variabilis |
| Chlorellales | Chlorellales X | Chlorellales XX | XX sp. |
| Chlorellales | Chlorellales X | Coronastrum | Coronastrum ellipsoideum |
| Chlorellales | Chlorellales X | Gloeotila | Gloeotila contorta |
| Chlorellales | Chlorellales X | Hindakia | Hindakia tetrachotoma |
| Chlorellales | Chlorellales X | Kalenjinia | Kalenjinia gelatinosa |
| Chlorellales | Chlorellales X | Meyerella | Meyerella planktonica |
| Chlorellales | Chlorellales X | Micractinium | Micractinium conductrix |
| Chlorellales | Chlorellales X | Micractinium | Micractinium pusillum |
| Chlorellales | Chlorellales X | Micractinium | Micractinium sp. |
| Chlorellales | Chlorellales X | Nannochloris | Nannochloris maculatum |
| Chlorellales | Chlorellales X | Nannochloris | Nannochloris sp. |
| Chlorellales | Chlorellales X | Picochlorum | Picochlorum atomus |
| Choanoflagellatea X | Choanoflagellatea XX | Salpingoeca | Salpingoeca punica |
| Choanoflagellatea X | Choanoflagellatea XX Group L | Choanoflagellatea XXX Group L X | X sp. |
| Choreotrichida | Choreotrichida X | Choreotrichida XX | XX sp. |
| Choreotrichida | Strobilidiidae | Rimostrombidium | Rimostrombidium sp. |
| Choreotrichida | Strobilidiidae | Strobilidiidae X | X sp. |
| Chromadorea | Chromadorea X | Chromadorea XX | XX sp. |
| Chromadorea | Chromadorea X | Curviditis | Curviditis sp. |
| Chromadorea | Chromadorea X | Eumonhystera | Eumonhystera filiformis |
| Chromadorea | Chromadorea X | Eumonhystera | Eumonhystera sp. |
| Chromadorea | Chromadorea X | Tridentulus | Tridentulus sp. |
| Chromadorea | Chromadorea X | Wilsonema | Wilsonema schuurmansstekhoveni |
| Chromulinales | Chromulinaceae | Chromulinospumella | Chromulinospumella sphaerica |
| Chromulinales | Chromulinales X | Chromulinales XX | XX sp. |
| Chromulinales | Chrysosphaerellaceae | Chrysosphaerella | Chrysosphaerella coronacircumspina |
| Chromulinales | Chrysosphaerellaceae | Chrysosphaerella | Chrysosphaerella longispina |
| Chromulinales | Chrysosphaerellaceae | Chrysosphaerella | Chrysosphaerella sp. |
| Chrysophyceae Clade-EC2H | Chrysophyceae Clade-EC2H X | Chrysophyceae Clade-EC2H XX | XX sp. |
| Chrysophyceae Cluster-II | Chrysophyceae Cluster-II X | Chrysophyceae Cluster-II XX | XX sp. |
| Chrysophyceae env clade-I | Chrysophyceae env clade-I X | Chrysophyceae env clade-I XX | XX sp. |
| Chrysophyceae env clade-II | Chrysophyceae env clade-II X | Chrysophyceae env clade-II XX | XX sp. |
| Chrysophyceae X | Chrysophyceae XX | Chrysophyceae XXX | XXX sp. |
| Chrysosaccales | Chrysophyceae Clade-E | Chrysosaccales XXX | XXX sp. |
| Chrysosaccales | Chrysosaccaceae | Chromophyton | Chromophyton rosanoffii |
| Chrysosaccales | Chrysosaccaceae | Chromophyton | Chromophyton vischeri |
| Chrysosaccales | Chrysosaccaceae | Chrysosaccus | Chrysosaccus sp. |
| Chytridiales | Chytridiaceae | Chytriomyces | Chytriomyces sp. |
| Chytridiales | Chytridiales X | Chytridiales XX | XX sp. |
| Chytridiales | Chytridiomycetaceae | Avachytrium | Avachytrium platense |
| Chytridiales | Chytridiomycetaceae | Rhizidium | Rhizidium endosporangiatum |
| Chytridiales | Chytridiomycetaceae | Rhizoclosmatium | Rhizoclosmatium globosum |
| Chytridiales | Chytridiomycetaceae | Rhizoclosmatium | Rhizoclosmatium sp. |
| Chytridiomycota X | Chytridiomycota XX | Chytridiomycota XXX | XXX sp. |
| Chytridiomycota X | Chytridiomycota XX | Dangeardia | Dangeardia mamillata |
| Cladochytriales | Cladochytriaceae | Catenochytridium | Catenochytridium sp. |
| Cladophorales | Cladophorales X | Cladophora | Cladophora sp. |
| Cladophorales | Cladophorales X | Cladophora | Cladophora vagabunda |
| Cnidaria X | Hydrozoa | Hydra | Hydra circumcincta |
| Colpodea X | Bursariomorphida | Bursariomorphida X | X sp. |
| Colpodea X | Colpodida | Pseudoplatyophrya | Pseudoplatyophrya nana |
| Colpodea X | Cyrtolophosidida | Apocyrtolophosis | Apocyrtolophosis sp. |
| Colpodellida | Alphamonaceae | Alphamonas | Alphamonas sp. |
| Colpodellida | Colpodellida CHR1 | Colpodellida CHR1 X | X sp. |
| CONThreeP X | CONThreeP XX | Askenasia | Askenasia sp. |
| CONThreeP X | CONThreeP XX | CONThreeP XXX | XXX sp. |
| Craniata X | Craniata XX | Bos | Bos taurus |
| Craniata X | Craniata XX | Budorcas | Budorcas taxicolor |
| Craniata X | Craniata XX | Canis | Canis lupus |
| Craniata X | Craniata XX | Capra | Capra hircus |
| Craniata X | Craniata XX | Cavia | Cavia porcellus |
| Craniata X | Craniata XX | Craniata XXX | XXX sp. |
| Craniata X | Craniata XX | Delphinapterus | Delphinapterus leucas |
| Craniata X | Craniata XX | Gorilla | Gorilla gorilla |
| Craniata X | Craniata XX | Myotis | Myotis lucifugus |
| Craniata X | Craniata XX | Pan | Pan troglodytes |
| Craniata X | Craniata XX | Procavia | Procavia capensis |
| Craniata X | Craniata XX | Tarsius | Tarsius syrichta |
| Craniata X | Craniata XX | Vicugna | Vicugna pacos |
| Craniata X | Mammalia | Callithrix | Callithrix jacchus |
| Craniata X | Mammalia | Cervus | nippon hortulorum |
| Craniata X | Mammalia | Dipodomys | Dipodomys ordii |
| Craniata X | Mammalia | Equus | Equus caballus |
| Craniata X | Mammalia | Erinaceus | Erinaceus europaeus |
| Craniata X | Mammalia | Homo | Homo sapiens |
| Craniata X | Mammalia | Ictidomys | Ictidomys tridecemlineatus |
| Craniata X | Mammalia | Macaca | Macaca fascicularis |
| Craniata X | Mammalia | Mammalia X | X sp. |
| Craniata X | Mammalia | Mus | Mus musculus |
| Craniata X | Mammalia | Ochotona | Ochotona princeps |
| Craniata X | Mammalia | Odocoileus | Odocoileus sp. |
| Craniata X | Mammalia | Oryctolagus | Oryctolagus cuniculus |
| Craniata X | Mammalia | Sorex | Sorex araneus |
| Craniata X | Mammalia | Tupaia | Tupaia belangeri |
| Craniata X | Mammalia | Tursiops | Tursiops truncatus |
| Craniata X | Teleostei | Salmo | Salmo salar |
| Craniata X | Teleostei | Siniperca | Siniperca chuatsi |
| Craniata X | Teleostei | Teleostei X | X sp. |
| Craspedida | Monosigidae Group O | Monosigidae Group O X | X sp. |
| Craspedida | Salpingoecidae Group C1 | Salpingoecidae Group C1 X | X sp. |
| Craspedida | Salpingoecidae Group C2 | Salpingoecidae Group C2 X | X sp. |
| Crustacea | Branchiopoda | Acroperus | Acroperus harpae |
| Crustacea | Branchiopoda | Chydorus | Chydorus sphaericus |
| Crustacea | Branchiopoda | Daphnia | Daphnia magna |
| Crustacea | Branchiopoda | Daphnia | Daphnia pulex |
| Crustacea | Branchiopoda | Pleuroxus | Pleuroxus aduncus |
| Crustacea | Branchiopoda | Scapholeberis | Scapholeberis mucronata |
| Crustacea | Branchiopoda | Simocephalus | Simocephalus serrulatus |
| Crustacea | Malacostraca | Asellus | Asellus aquaticus |
| Crustacea | Maxillopoda | Acanthocyclops | Acanthocyclops viridis |
| Crustacea | Maxillopoda | Acanthodiaptomus | Acanthodiaptomus pacificus |
| Crustacea | Maxillopoda | Aglaodiaptomus | Aglaodiaptomus clavipoides |
| Crustacea | Maxillopoda | Aglaodiaptomus | Aglaodiaptomus leptopus |
| Crustacea | Maxillopoda | Aglaodiaptomus | Aglaodiaptomus spatulocrenatus |
| Crustacea | Maxillopoda | Arctodiaptomus | Arctodiaptomus dorsalis |
| Crustacea | Maxillopoda | Copidodiaptomus | Copidodiaptomus numidicus |
| Crustacea | Maxillopoda | Cyclopidae | Cyclopidae sp. |
| Crustacea | Maxillopoda | Cyclops | Cyclops insignis |
| Crustacea | Maxillopoda | Cyclops | Cyclops kolensis |
| Crustacea | Maxillopoda | Cyclops | Cyclops sp. |
| Crustacea | Maxillopoda | Diaptomus | Diaptomus cyaneus |
| Crustacea | Maxillopoda | Eucyclops | Eucyclops macruroides |
| Crustacea | Maxillopoda | Eucyclops | Eucyclops serrulatus |
| Crustacea | Maxillopoda | Eucyclops | Eucyclops speratus |
| Crustacea | Maxillopoda | Eudiaptomus | Eudiaptomus gracilis |
| Crustacea | Maxillopoda | Eudiaptomus | Eudiaptomus sp. |
| Crustacea | Maxillopoda | Eudiaptomus | Eudiaptomus vulgaris |
| Crustacea | Maxillopoda | Gigantodiaptomus | Hemidiaptomus hungaricus |
| Crustacea | Maxillopoda | Heliodiaptomus | Heliodiaptomus kikuchii |
| Crustacea | Maxillopoda | Hesperodiaptomus | Hesperodiaptomus shoshone |
| Crustacea | Maxillopoda | Leptodiaptomus | Leptodiaptomus minutus |
| Crustacea | Maxillopoda | Macrocyclops | Macrocyclops albidus |
| Crustacea | Maxillopoda | Maxillopoda X | X sp. |
| Crustacea | Maxillopoda | Mesocyclops | Mesocyclops pehpeiensis |
| Crustacea | Maxillopoda | Mesocyclops | Mesocyclops sp. |
| Crustacea | Maxillopoda | Nitokra | Nitokra hibernica |
| Crustacea | Maxillopoda | Occidodiaptomus | Hemidiaptomus ingens |
| Crustacea | Maxillopoda | Paracyclops | Paracyclops chiltoni |
| Crustacea | Maxillopoda | Sinodiaptomus | Sinodiaptomus sarsi |
| Crustacea | Maxillopoda | Skistodiaptomus | Skistodiaptomus mississippiensis |
| Crustacea | Maxillopoda | Thermocyclops | Thermocyclops sp. |
| Crustacea | Maxillopoda | Tropocyclops | Tropocyclops ishidai |
| Cryomonadida | Cryomonadida X | Cryomonadida XX | XX sp. |
| Cryomonadida | Protaspa-lineage | Protaspa-lineage X | X sp. |
| Cryomonadida | Rhogostoma-lineage | Rhogostoma | Rhogostoma epiphylla |
| Cryomonadida | Rhogostoma-lineage | Rhogostoma-lineage X | X sp. |
| Cryptomonadales | Cryptomonadales X | Cryptomonadales XX | XX sp. |
| Cryptomonadales | Cryptomonadales X | Cryptomonas | Cryptomonas curvata |
| Cryptomonadales | Cryptomonadales X | Cryptomonas | Cryptomonas marssonii |
| Cryptomonadales | Cryptomonadales X | Cryptomonas | Cryptomonas obovata |
| Cryptomonadales | Cryptomonadales X | Cryptomonas | Cryptomonas pyrenoidifera |
| Cryptomonadales | Cryptomonadales X | Cryptomonas | Cryptomonas sp. |
| Cryptomonadales | Cryptomonadales X | Komma | Komma caudata |
| Cryptomonadales | Hemiselmidaceae | Chroomonas | Chroomonas collegionis |
| Cryptomonadales | Hemiselmidaceae | Chroomonas | Chroomonas placoidea |
| Cryptophyceae-Basal-1 | Cryptophyceae-Basal-1 X | Cryptophyceae-Basal-1 XX | XX sp. |
| Cryptophyceae-Basal-2 | Cryptophyceae-Basal-2 X | Cryptophyceae-Basal-2 XX | XX sp. |
| Cyanidiales | Cyanidiales X | Cyanidiales XX | XX sp. |
| Cymbellales | Cymbellaceae | Cymbella | Cymbella cistula |
| Cymbellales | Cymbellaceae | Cymbella | Cymbella halophila |
| Cymbellales | Cymbellaceae | Cymbella | Cymbella helvetica |
| Cymbellales | Cymbellaceae | Cymbella | Cymbella proxima |
| Cymbellales | Cymbellaceae | Cymbella | Cymbella sp. |
| Cymbellales | Cymbellaceae | Cymbella | Cymbella tumida |
| Cymbellales | Gomphonemataceae | Encyonema | Encyonema sp. |
| Cymbellales | Gomphonemataceae | Gomphonema | Gomphonema acuminatum |
| Cymbellales | Gomphonemataceae | Gomphonema | Gomphonema affine |
| Cymbellales | Gomphonemataceae | Gomphonema | Gomphonema parvulum |
| Cymbellales | Gomphonemataceae | Gomphonema | Gomphonema productum |
| Cymbellales | Gomphonemataceae | Gomphonema | Gomphonema pumilum |
| Cymbellales | Gomphonemataceae | Gomphonema | Gomphonema sp. |
| Cymbellales | Gomphonemataceae | Gomphonema | Gomphonema truncatum |
| Cyrtophoria 4 | Chilodonellidae | Chilodonella | Chilodonella sp. |
| Cyrtophoria 4 | Chilodonellidae | Chilodonellidae X | X sp. |
| Cyrtophoria 4 | Chilodonellidae | Phascolodon | Phascolodon vorticella |
| Dactylopodida | Paramoebidae | Korotnevella | Korotnevella stella |
| Diatomeae XX | Diatomeae XXX | Undatella | Undatella sp. |
| Dictyochophyceae X | Pedinellales | Pedinellales X | X sp. |
| Dinophyceae X | Dinophyceae XX | Dinophyceae XXX | XXX sp. |
| Dolichomastigales | Crustomastigaceae | Crustomastigaceae-AB | Crustomastigaceae-AB sp. |
| Embryophyceae X | Embryophyceae XX | Acorus | Acorus gramineus |
| Embryophyceae X | Embryophyceae XX | Actaea | Actaea japonica |
| Embryophyceae X | Embryophyceae XX | Actinanthella | Actinanthella menyharthii |
| Embryophyceae X | Embryophyceae XX | Adenia | Adenia heterophylla |
| Embryophyceae X | Embryophyceae XX | Aesculus | Aesculus pavia |
| Embryophyceae X | Embryophyceae XX | Alnus | Alnus alnobetula |
| Embryophyceae X | Embryophyceae XX | Betula | Betula pendula |
| Embryophyceae X | Embryophyceae XX | Brachypodium | Brachypodium distachyon |
| Embryophyceae X | Embryophyceae XX | Calluna | Calluna vulgaris |
| Embryophyceae X | Embryophyceae XX | Canotia | Canotia holacantha |
| Embryophyceae X | Embryophyceae XX | Choretrum | Choretrum pauciflorum |
| Embryophyceae X | Embryophyceae XX | Citrus | Citrus erythrosa |
| Embryophyceae X | Embryophyceae XX | Commiphora | Commiphora wightii |
| Embryophyceae X | Embryophyceae XX | Connarus | Connarus championii |
| Embryophyceae X | Embryophyceae XX | Coriaria | Coriaria arborea |
| Embryophyceae X | Embryophyceae XX | Dipsacus | Dipsacus asperoides |
| Embryophyceae X | Embryophyceae XX | Dysoxylum | Dysoxylum spectabile |
| Embryophyceae X | Embryophyceae XX | Embryophyceae XXX | XXX sp. |
| Embryophyceae X | Embryophyceae XX | Fallopia | Fallopia multiflora |
| Embryophyceae X | Embryophyceae XX | Flacourtia | Flacourtia jangomas |
| Embryophyceae X | Embryophyceae XX | Grewia | Grewia occidentalis |
| Embryophyceae X | Embryophyceae XX | Haloragis | Haloragis erecta |
| Embryophyceae X | Embryophyceae XX | Hordeum | Hordeum vulgare |
| Embryophyceae X | Embryophyceae XX | Iris | Iris rossii |
| Embryophyceae X | Embryophyceae XX | Litchi | Litchi chinensis |
| Embryophyceae X | Embryophyceae XX | Lithocarpus | Lithocarpus rufovillosus |
| Embryophyceae X | Embryophyceae XX | Malus | Malus sp. |
| Embryophyceae X | Embryophyceae XX | Mazus | Mazus pumilus |
| Embryophyceae X | Embryophyceae XX | Musa | Musa acuminata |
| Embryophyceae X | Embryophyceae XX | Nuphar | Nuphar shimadae |
| Embryophyceae X | Embryophyceae XX | Panax | Panax ginseng |
| Embryophyceae X | Embryophyceae XX | Perrottetia | Perrottetia longistylis |
| Embryophyceae X | Embryophyceae XX | Plantago | Plantago lanceolata |
| Embryophyceae X | Embryophyceae XX | Platanus | Platanus occidentalis |
| Embryophyceae X | Embryophyceae XX | Populus | Populus trichocarpa |
| Embryophyceae X | Embryophyceae XX | Prunus | Prunus persica |
| Embryophyceae X | Embryophyceae XX | Rheum | Rheum kialense |
| Embryophyceae X | Embryophyceae XX | Rheum | Rheum palmatum |
| Embryophyceae X | Embryophyceae XX | Salix | Salix reticulata |
| Embryophyceae X | Embryophyceae XX | Schinus | Schinus molle |
| Embryophyceae X | Embryophyceae XX | Suregada | Suregada aequorea |
| Embryophyceae X | Embryophyceae XX | Triticum | Triticum aestivum |
| Embryophyceae X | Embryophyceae XX | Vitis | Vitis labrusca |
| Embryophyceae X | Embryophyceae XX | Xylosma | Xylosma congesta |
| Embryophyceae X | Embryophyceae XX | Zannichellia | Zannichellia palustris |
| Enoplea | Enoplea X | Tobrilus | Tobrilus gracilis |
| Entomophthoromycotina | Entomophthorales | Entomophthora | Entomophthora culicis |
| Entomophthoromycotina | Entomophthoromycotina X | Basidiobolus | Basidiobolus sp. |
| Entomophthoromycotina | Entomophthoromycotina X | Furia | Furia neopyralidarum |
| Entomophthoromycotina | Entomophthoromycotina X | Furia | Furia pieris |
| Entomophthoromycotina | Entomophthoromycotina X | Pandora | Pandora blunckii |
| Entomophthoromycotina | Entomophthoromycotina X | Pandora | Pandora dipterigena |
| Entomophthoromycotina | Entomophthoromycotina X | Pandora | Pandora neoaphidis |
| Entomophthoromycotina | Entomophthoromycotina X | Zoophthora | Zoophthora radicans |
| Euamoebida | LOS7N/I-lineage | Ptolemeba | Ptolemeba bulliensis |
| Euamoebida | Nolandellidae | Nolandellidae X | X sp. |
| Eubodonida | Bodonidae | Bodo | Bodo edax |
| Eubodonida | Bodonidae | Bodo | Bodo sp. |
| Euglenales | Euglenaceae | Colacium | Colacium sp. |
| Euglenales | Euglenaceae | Colacium | Colacium vesiculosum |
| Euglenales | Euglenaceae | Euglena | Euglena agilis |
| Euglenales | Euglenaceae | Euglena | Euglena pseudostellata |
| Euglenales | Euglenaceae | Euglena | Euglena tristella |
| Euglenales | Euglenaceae | Monomorphina | Monomorphina piriformis |
| Euglenales | Euglenaceae | Trachelomonas | Trachelomonas sp. |
| Euglenales | Phacaceae | Phacus | Phacus horeiformis |
| Euglenales | Phacaceae | Phacus | Phacus skujae |
| Euglenales | Phacaceae | Phacus | Phacus sp. |
| Eugregarinorida | Eugregarinorida EUG3 | Eugregarinorida EUG3 X | X sp. |
| Eugregarinorida | Gregarinidae | Leidyana | Leidyana sp. |
| Eunotiales | Eunotiaceae | Eunotia | Eunotia sp. |
| Euplotia | Aspidiscidae | Aspidisca | Aspidisca sp. |
| Euplotia | Euplotidae | Euplotes | Euplotes daidaleos |
| Eustigmatophyceae X | Eustigmatophyceae XX | Characiopsis | Characiopsis pernana |
| Eustigmatophyceae X | Eustigmatophyceae XX | Eustigmatophyceae XXX | XXX sp. |
| Eustigmatophyceae X | Eustigmatophyceae XX | Goniochloris | Goniochloris sculpta |
| Eustigmatophyceae X | Eustigmatophyceae XX | Monodus | Monodus subterraneus |
| Eustigmatophyceae X | Eustigmatophyceae XX | Nannochloropsis | Nannochloropsis granulata |
| Filosa-Granofilosea X | Novel-Gran-234 | Novel-Gran-234 X | X sp. |
| Filosa-Imbricatea X | Novel-clade-2 | Novel-clade-2 X | X sp. |
| Filosa-Thecofilosea X | Filosa-Thecofilosea XX | Filosa-Thecofilosea XXX | XXX sp. |
| Filosa-Thecofilosea X | Mataza-lineage | Mataza-lineage X | X sp. |
| Fragilariales | Fragilariaceae | Fragilaria | Fragilaria crotonensis |
| Fragilariales | Fragilariaceae | Fragilaria | Fragilaria nanana |
| Fragilariales | Fragilariaceae | Fragilaria | Fragilaria rumpens |
| Fragilariales | Fragilariaceae | Fragilaria | Fragilaria sp. |
| Fragilariales | Fragilariaceae | Fragilaria | Fragilaria ulna |
| Fragilariales | Fragilariaceae | Fragilaria | var. acus |
| Fragilariales | Fragilariaceae | Synedra | Synedra sp. |
| Fungi XX | Fungi XXX | Fungi XXXX | XXXX sp. |
| Gastropoda | Caenogastropoda | Nassarius | Nassarius festivus |
| Gastropoda | Heterobranchia | Radix | Radix auricularia |
| Gastrotricha X | Gastrotricha XX | Chaetonotus | Chaetonotus aemilianus |
| Gastrotricha X | Gastrotricha XX | Chaetonotus | Chaetonotus gelidus |
| Gastrotricha X | Gastrotricha XX | Chaetonotus | Chaetonotus jaceki |
| Gastrotricha X | Gastrotricha XX | Gastrotricha XXX | XXX sp. |
| Glissomonadida | Allapsidae | Allantion | Allantion sp. |
| Glissomonadida | Allapsidae | Allapsidae X | X sp. |
| Glissomonadida | Allapsidae | Group-Te | Te sp. |
| Glissomonadida | Allapsidae | Orciraptor | Orciraptor agilis |
| Glissomonadida | Bodomorphidae | Bodomorpha | Bodomorpha minima |
| Glissomonadida | Glissomonadida X | Glissomonadida XX | XX sp. |
| Glissomonadida | Sandonidae | Flectomonas | Flectomonas ekelundi |
| Glissomonadida | Sandonidae | Sandona | Sandona aporians |
| Glissomonadida | Sandonidae | Sandona | Sandona sp. |
| Glissomonadida | Sandonidae | Sandonidae Clade-N/F-A | N/F-A sp. |
| Glissomonadida | Sandonidae | Sandonidae X | X sp. |
| Goniomonadales | Goniomonadales X | Goniomonas | Goniomonas truncata |
| Gromochytriales | Gromochytriaceae | Gromochytrium | Gromochytrium mamkaevae |
| Gyrista XX | MAST-2 | MAST-2 X | X sp. |
| Haptophyta Clade HAP1 X | Haptophyta Clade HAP1 XX | Haptophyta Clade HAP1 XXX | XXX sp. |
| Haptoria 5 | Pleurostomatida | Amphileptus | Amphileptus litonotiformis |
| Haptoria 5 | Pleurostomatida | Pleurostomatida X | X sp. |
| Haptoria 6 | Lacrymariidae | Lacrymaria | Lacrymaria marina |
| Haptoria 6 | Lacrymariidae | Phialina | Phialina salinarum |
| Heterotrichea X | Condylostomatidae | Condylostomides | Condylostomides sp. |
| Heterotrichea X | Spirostomidae | Spirostomum | Spirostomum caudatum |
| Heterotrichea X | Spirostomidae | Spirostomum | Spirostomum sp. |
| Heterotrichea X | Spirostomidae | Spirostomum | Spirostomum subtilis |
| Heterotrichea X | Stentoridae | Stentor | Stentor polymorphus |
| Heterotrichea X | Stentoridae | Stentor | Stentor roeselii |
| Heterotrichea X | Stentoridae | Stentor | Stentor sp. |
| Hexapoda | Insecta | Acricotopus | Acricotopus lucens |
| Hexapoda | Insecta | Chironomus | Chironomus tepperi |
| Hexapoda | Insecta | Dixella | Dixella cornuta |
| Hexapoda | Insecta | Nephrotoma | Nephrotoma altissima |
| Hexapoda | Insecta | Toxoptera | Toxoptera citricida |
| Hibberdiales | Hibberdiaceae | Chrysocapsa | Chrysocapsa vernalis |
| Hibberdiales | Hibberdiaceae | Naegeliella | Naegeliella flagellifera |
| Himatismenida | Cochliopodiidae | Cochliopodium | Cochliopodium sp. |
| Hydrurales | Hydruraceae | Phaeoplaca | Phaeoplaca thallosa |
| Hydrurales | Hydrurales X | Hydrurales XX | XX sp. |
| Hymenostomatia | Glaucomidae | Glaucoma | Glaucoma scintillans |
| Hymenostomatia | Glaucomidae | Glaucoma | Glaucoma sp. |
| Hymenostomatia | Ophryoglenida | Ichthyophthirius | Ichthyophthirius multifiliis |
| Hymenostomatia | Ophryoglenida | Ophryoglena | Ophryoglena catenula |
| Hymenostomatia | Tetrahymenida | Tetrahymena | Tetrahymena capricornis |
| Hymenostomatia | Tetrahymenida | Tetrahymena | Tetrahymena corlissi |
| Hymenostomatia | Tetrahymenida | Tetrahymena | Tetrahymena empidokyrea |
| Hymenostomatia | Tetrahymenida | Tetrahymena | Tetrahymena hegewischi |
| Hymenostomatia | Tetrahymenida | Tetrahymena | Tetrahymena pigmentosa |
| Hymenostomatia | Tetrahymenida | Tetrahymena | Tetrahymena vorax |
| Hymenostomatia | Tetrahymenida | Tetrahymenida X | X sp. |
| Hypotrichia | Halteriidae | Halteriidae X | X sp. |
| Hypotrichia | Holostichidae | Holosticha | Holosticha diademata |
| Hypotrichia | Hypotrichia X | Hypotrichia XX | XX sp. |
| Hypotrichia | Hypotrichia X | Perisincirra | Perisincirra paucicirrata |
| Hypotrichia | Oxytrichidae | Gastrostyla | Gastrostyla steinii |
| Hypotrichia | Oxytrichidae | Oxytricha | Oxytricha granulifera |
| Hypotrichia | Oxytrichidae | Oxytricha | Oxytricha longa |
| Hypotrichia | Oxytrichidae | Oxytricha | Oxytricha sp. |
| Hypotrichia | Oxytrichidae | Oxytrichidae X | X sp. |
| Hypotrichia | Oxytrichidae | Paraurostyla | Paraurostyla weissei |
| Hypotrichia | Oxytrichidae | Sterkiella | Sterkiella nova |
| Hypotrichia | Oxytrichidae | Sterkiella | Sterkiella sp. |
| Hypotrichia | Oxytrichidae | Stichotrichia | Stichotrichia sp. |
| Hypotrichia | Oxytrichidae | Stylonychia | Stylonychia lemnae |
| Hypotrichia | Oxytrichidae | Stylonychia | Stylonychia pustulata |
| Hypotrichia | Oxytrichidae | Stylonychia | Stylonychia sp. |
| Hypotrichia | Urostylidae | Uroleptus | Uroleptus piscis |
| Karyorelictea X | Loxodidae | Loxodes | Loxodes sp. |
| Kathablepharidida | Kathablepharidida X | Kathablepharidida XX | XX sp. |
| Kickxellomycotina | Kickxellomycotina X | Asellaria | Asellaria ligiae |
| Kinetoplastea X | Kinetoplastea XX | Kinetoplastea XX MET3 | MET3 sp. |
| Kinetoplastea X | Kinetoplastea XX | Kinetoplastea XX MET6 | MET6 sp. |
| Kinetoplastea X | Kinetoplastea XX | Kinetoplastea XX MET8 | MET8 sp. |
| Kinetoplastea X | Kinetoplastea XX | Kinetoplastea XXX | XXX sp. |
| Kinetoplastea X | Kinetoplastea XX | Rhynchobodo | Rhynchobodo sp. |
| Labyrinthulomycetes | Amphifilaceae | Amphifilaceae X | X sp. |
| Labyrinthulomycetes | Amphifilaceae | Fibrophrys | Fibrophrys sp. |
| Labyrinthulomycetes | Thraustochytriaceae | Thraustochytriaceae LAB18 | LAB18 sp. |
| Licmophorales | Ulnariaceae | Tabularia | Tabularia fasciculata |
| Licmophorales | Ulnariaceae | Ulnaria | Ulnaria acus |
| Licmophorales | Ulnariaceae | Ulnaria | Ulnaria ulna |
| Litostomatea X | Litostomatea XX | Cultellothrix | Cultellothrix lionotiformis |
| Marimonadida | Marimonadida X | Marimonadida XX | XX sp. |
| Mediophyceae X | Mediophyceae XX | Mediophyceae XXX | XXX sp. |
| Melosirales | Melosiraceae | Melosira | Melosira varians |
| Microthamniales | Microthamniales X | Trebouxia | Trebouxia sp. |
| MOCH-3 X | MOCH-3 XX | MOCH-3 XXX | XXX sp. |
| Monoblepharidales | Monoblepharidaceae | Monoblepharella | Monoblepharella sp. |
| Monoblepharidomycetes X | Monoblepharidomycetes XX | Monoblepharidales XXX | XXX sp. |
| Monomastigales | Monomastigaceae | Monomastigaceae X | X sp. |
| Monomastigales | Monomastigaceae | Monomastigaceae-A | Monomastigaceae-A sp. |
| Monomastigales | Monomastigaceae | Monomastix | Monomastix minuta |
| Naviculales | Naviculaceae | Haslea | Haslea sp. |
| Naviculales | Naviculaceae | Navicula | Navicula amphiceropsis |
| Naviculales | Naviculaceae | Navicula | Navicula atomus |
| Naviculales | Naviculaceae | Navicula | Navicula cryptocephala |
| Naviculales | Naviculaceae | Navicula | Navicula phyllepta |
| Naviculales | Naviculaceae | Navicula | Navicula radiosa |
| Naviculales | Naviculaceae | Navicula | Navicula reinhardtii |
| Naviculales | Naviculaceae | Navicula | Navicula sp. |
| Naviculales | Naviculaceae | Pseudogomphonema | Pseudogomphonema sp. |
| Naviculales | Naviculaceae | Seminavis | Seminavis robusta |
| Naviculales | Pleurosigmataceae | Pleurosigma | Pleurosigma intermedium |
| Naviculales | Sellaphoraceae | Eolimna | Eolimna minima |
| Naviculales | Sellaphoraceae | Sellaphora | Sellaphora auldreekie |
| Naviculales | Sellaphoraceae | Sellaphora | Sellaphora sp. |
| Naviculales | Stauroneidaceae | Craticula | Craticula cuspidata |
| Naviculales | Stauroneidaceae | Stauroneis | Stauroneis phoenicenteron |
| Neobodonida | Neobodonidae | Neobodo | Neobodo sp. |
| Neobodonida | Rhynchomonadidae | Rhynchomonas | Rhynchomonas sp. |
| Neogregarinorida | Actinocephalidae | Monocystis | Monocystis agilis |
| Neogregarinorida | Actinocephalidae | Monocystis | Monocystis sp. |
| Novel-clade-10 | Novel-clade-10 X | Novel-clade-10 XX | XX sp. |
| Novel-clade-12 | NC12B-lineage | NC12B-lineage X | X sp. |
| Ochromonadales | Ochromonadaceae | Chlorochromonas | Chlorochromonas sp. |
| Ochromonadales | Ochromonadaceae | Chrysolepidomonas | Chrysolepidomonas dendrolepidota |
| Ochromonadales | Ochromonadaceae | Dinobryon | Dinobryon divergens |
| Ochromonadales | Ochromonadaceae | Dinobryon | Dinobryon sp. |
| Ochromonadales | Ochromonadaceae | Dinobryon | divergens cluster1 |
| Ochromonadales | Ochromonadaceae | Epipyxis | Epipyxis aurea |
| Ochromonadales | Ochromonadaceae | Epipyxis | Epipyxis sp. |
| Ochromonadales | Ochromonadaceae | Kephyrion | Kephyrion sp. |
| Ochromonadales | Ochromonadaceae | Melkoniana | Melkoniana sp. |
| Ochromonadales | Ochromonadaceae | Pedospumella | Pedospumella encystans |
| Ochromonadales | Ochromonadaceae | Poteriospumella | Poteriospumella lacustris |
| Ochromonadales | Ochromonadaceae | Poteriospumella | Poteriospumella sp. |
| Ochromonadales | Ochromonadaceae | Spumella | Spumella bureschii |
| Ochromonadales | Ochromonadaceae | Spumella | Spumella sp. |
| Ochromonadales | Ochromonadales clade-X | Ochromonadales clade-X X | X sp. |
| Ochromonadales | Ochromonadales clade-XI | Ochromonadales clade-XI X | X sp. |
| Ochromonadales | Ochromonadales clade-XII | Ochromonadales clade-XII X | X sp. |
| Ochromonadales | Ochromonadales clade-XIII | Ochromonadales clade-XIII X | X sp. |
| Ochromonadales | Ochromonadales X | Ochromonadales XX | XX sp. |
| Oedogoniales | Oedogoniales X | Oedocladium | Oedocladium prescottii |
| Oedogoniales | Oedogoniales X | Oedogonium | Oedogonium brevicingulatum |
| Oedogoniales | Oedogoniales X | Oedogonium | Oedogonium cardiacum |
| Oedogoniales | Oedogoniales X | Oedogonium | Oedogonium pakistanense |
| Oedogoniales | Oedogoniales X | Oedogonium | Oedogonium sp. |
| OLIGO4 | OLIGO4 X | OLIGO4 XX | XX sp. |
| Oligohymenophorea X | Oligohymenophorea XX | Dexiotricha | Dexiotricha granulosa |
| Oligohymenophorea X | Oligohymenophorea XX | Oligohymenophorea XXX | XXX sp. |
| Oligotrichida | Oligotrichida X | Oligotrichida XX | XX sp. |
| Oligotrichida | Pelagostrombidiidae | Pelagostrombidiidae X | X sp. |
| Oligotrichida | Strombidiidae | Strombidiidae X | X sp. |
| Opalozoa X | MAST-12 | MAST-12A | MAST-12A sp. |
| Opalozoa X | MAST-12 | MAST-12C | MAST-12C sp. |
| Pansomonadida | Agitatidae | Agitatidae X | X sp. |
| Pansomonadida | Pansomonadida X | Pansomonadida XX | XX sp. |
| Parabodonida | Parabodonidae | Procryptobia | Procryptobia sorokini |
| Paraphysomonadales | Lepidochromonadaceae | Lepidochromonas | Lepidochromonas sp. |
| Paraphysomonadales | Paraphysomonadaceae | Paraphysomonas | Paraphysomonas hebetispina |
| Paraphysomonadales | Paraphysomonadaceae | Paraphysomonas | Paraphysomonas segmenta |
| Paraphysomonadales | Paraphysomonadaceae | Paraphysomonas | Paraphysomonas sp. |
| Paraphysomonadales | Paraphysomonadaceae | Paraphysomonas | Paraphysomonas uniformis |
| Paraphysomonadales | Paraphysomonadales X | Paraphysomonadales XX | XX sp. |
| Parmales | Parmales env 2 | Parmales env 2 X | X sp. |
| Parmales | Parmales X | Parmales XX | XX sp. |
| Pedinomonadales | Pedinomonadaceae | Pedinomonas | Pedinomonas sp. |
| Peniculia | Frontoniidae 2 | Frontoniidae 2 X | X sp. |
| Peniculia | Frontoniidae-1 | Frontonia-1 | Frontonia leucas |
| Peniculia | Frontoniidae-1 | Frontonia-1 | Frontonia paramagna |
| Peniculia | Parameciidae | Paramecium | Paramecium bursaria |
| Peniculia | Parameciidae | Paramecium | Paramecium caudatum |
| Peridiniales | Thoracosphaeraceae | Scrippsiella | Scrippsiella sp. |
| Peridiniales | Thoracosphaeraceae | Thoracosphaeraceae X | X sp. |
| Peritrichia 1 | Urceolariidae | Urceolaria | Urceolaria korschelti |
| Peritrichia 2 | Sessilida | Ophrydium | Ophrydium versatile |
| Peritrichia 2 | Sessilida | Sessilida X | X sp. |
| Peritrichia 2 | Sessilida | Vorticella | Vorticella campanulla |
| Peritrichia 2 | Sessilida | Vorticella | Vorticella convallaria |
| Peritrichia 2 | Sessilida | Vorticella | Vorticella gracilis |
| Peritrichia 2 | Sessilida | Vorticella | Vorticella sp. |
| Peritrichia 2 | Sessilida | Vorticellides | Vorticellides sp. |
| Perkinsea XX | Perkinsea XXX | Perkinsea XXXX | XXXX sp. |
| Peronosporomycetes X | Haliphthorales | Haliphthoros | Haliphthoros sp. |
| Peronosporomycetes X | Haptoglossales | Haptoglossa | Haptoglossa sp. |
| Peronosporomycetes X | Leptomitales | Apodachlya | Apodachlya brachynema |
| Peronosporomycetes X | Leptomitales | Leptomitales X | X sp. |
| Peronosporomycetes X | Peronosporales | Lagenidium | Lagenidium caudatum |
| Peronosporomycetes X | Peronosporales | Lagenidium | Lagenidium giganteum |
| Peronosporomycetes X | Peronosporales | Lagenidium | Lagenidium sp. |
| Peronosporomycetes X | Peronosporales | Lagenidium | Lagenidium thermophilum |
| Peronosporomycetes X | Peronosporales | Myzocytiopsis | Myzocytiopsis intermedia |
| Peronosporomycetes X | Peronosporales | Myzocytiopsis | Myzocytiopsis sp. |
| Peronosporomycetes X | Peronosporales | Ovatisporangium | Ovatisporangium citrinum |
| Peronosporomycetes X | Peronosporales | Peronosporales X | X sp. |
| Peronosporomycetes X | Peronosporales | Phytophthora | Phytophthora austrocedri |
| Peronosporomycetes X | Peronosporales | Phytophthora | Phytophthora cactorum |
| Peronosporomycetes X | Peronosporales | Phytophthora | Phytophthora capsici |
| Peronosporomycetes X | Peronosporales | Phytophthora | Phytophthora colocasiae |
| Peronosporomycetes X | Peronosporales | Phytophthora | Phytophthora infestans |
| Peronosporomycetes X | Peronosporales | Phytophthora | Phytophthora kelmanii |
| Peronosporomycetes X | Peronosporales | Phytophthora | Phytophthora megasperma |
| Peronosporomycetes X | Peronosporales | Phytophthora | Phytophthora nicotianae |
| Peronosporomycetes X | Peronosporales | Phytophthora | Phytophthora palmivora |
| Peronosporomycetes X | Peronosporales | Phytophthora | Phytophthora sp. |
| Peronosporomycetes X | Peronosporales | Phytophthora | Phytophthora undulata |
| Peronosporomycetes X | Peronosporales | Phytopythium | Phytopythium boreale |
| Peronosporomycetes X | Peronosporales | Phytopythium | Phytopythium carbonicum |
| Peronosporomycetes X | Peronosporales | Phytopythium | Phytopythium delawarense |
| Peronosporomycetes X | Peronosporales | Phytopythium | Phytopythium oedochilum |
| Peronosporomycetes X | Peronosporales | Phytopythium | Phytopythium sindhum |
| Peronosporomycetes X | Peronosporales | Phytopythium | Phytopythium sp. |
| Peronosporomycetes X | Peronosporales | Phytopythium | Phytopythium vexans |
| Peronosporomycetes X | Peronosporales | Pseudoperonospora | Pseudoperonospora cubensis |
| Peronosporomycetes X | Peronosporales | Pythiaceae | Pythiaceae sp. |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium adhaerens |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium amasculinum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium apleroticum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium capillosum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium chamaihyphon |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium conidiophorum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium deliense |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium dissimile |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium dissotocum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium helicandrum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium heterothallicum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium inflatum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium insidiosum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium kashmirense |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium monospermum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium oligandrum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium perplexum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium porphyrae |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium prolatum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium rostratum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium salpingophorum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium senticosum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium sp. |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium torulosum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium uncinulatum |
| Peronosporomycetes X | Peronosporales | Pythium | Pythium undulatum |
| Peronosporomycetes X | Peronosporomycetes XX | Albugo | Albugo candida |
| Peronosporomycetes X | Peronosporomycetes XX | Chlamydomyzium | Chlamydomyzium sp. |
| Peronosporomycetes X | Peronosporomycetes XX | Peronosporomycetes XXX | XXX sp. |
| Peronosporomycetes X | Saprolegniales | Achlya | Achlya bonariensis |
| Peronosporomycetes X | Saprolegniales | Aphanomyces | Aphanomyces astaci |
| Peronosporomycetes X | Saprolegniales | Aphanomyces | Aphanomyces invadans |
| Peronosporomycetes X | Saprolegniales | Aphanomyces | Aphanomyces repetans |
| Peronosporomycetes X | Saprolegniales | Aphanomyces | Aphanomyces sp. |
| Peronosporomycetes X | Saprolegniales | Saprolegnia | Saprolegnia parasitica |
| Peronosporomycetes X | Saprolegniales | Saprolegnia | Saprolegnia sp. |
| Petalomonadida | Eupetalomonads X | Eupetalomonads XX | XX sp. |
| Pezizomycotina | Dothideomycetes | Clavariopsis | Clavariopsis aquatica |
| Pezizomycotina | Dothideomycetes | Coniothyrium | Coniothyrium fuckelii |
| Pezizomycotina | Dothideomycetes | Cryomyces | Cryomyces antarcticus |
| Pezizomycotina | Dothideomycetes | Dothideomycetes X | X sp. |
| Pezizomycotina | Dothideomycetes | Leptosphaeria | Leptosphaeria maculans |
| Pezizomycotina | Dothideomycetes | Mycosphaerella | Mycosphaerella sp. |
| Pezizomycotina | Dothideomycetes | Paraconiothyrium | Paraconiothyrium sp. |
| Pezizomycotina | Dothideomycetes | Phaeosphaeriopsis | Phaeosphaeriopsis glaucopunctata |
| Pezizomycotina | Eurotiomycetes | Eurotiomycetes X | X sp. |
| Pezizomycotina | Eurotiomycetes | Phaeoannellomyces | Phaeoannellomyces elegans |
| Pezizomycotina | Eurotiomycetes | Phialophora | Phialophora sp. |
| Pezizomycotina | Leotiomycetes | Neocudoniella | Neocudoniella radicella |
| Pezizomycotina | New-Pezizomycotina-family | New-Pezizomycotina-family X | X sp. |
| Pezizomycotina | Sordariomycetes | Acremonium | Acremonium sclerotigenum |
| Pezizomycotina | Sordariomycetes | Calcarisporium | Calcarisporium arbuscula |
| Pezizomycotina | Sordariomycetes | Diaporthe | Diaporthe amygdali |
| Pezizomycotina | Sordariomycetes | Pyricularia | Pyricularia oryzae |
| Pezizomycotina | Sordariomycetes | Trichocladium | Trichocladium asperum |
| Physarida | Didymiidae | Didymium | Didymium sp. |
| Pirsoniales X | Pirsoniales XX | Pirsonia Clade XXX | XXX sp. |
| Plasmodiophorida | Plasmodiophorida X | Spongospora | Spongospora sp. |
| Porifera X | Demospongiae | Baikalospongia | Baikalospongia bacillifera |
| Porifera X | Demospongiae | Ephydatia | Ephydatia cooperensis |
| Porifera X | Demospongiae | Ephydatia | Ephydatia fluviatilis |
| Porifera X | Demospongiae | Ephydatia | Ephydatia muelleri |
| Prasiolales | Prasiolales X | Koliella | Koliella sp. |
| Prasiolales | Prasiolales X | Koliella | Koliella spiculiformis |
| Prasiolales | Prasiolales X | Raphidonema | Raphidonema spiculiforme |
| Prorodontida | Urotrichidae | Halodinium | Halodinium verrucatum |
| Prorodontida | Urotrichidae | Urotricha | Urotricha sp. |
| Prostomatea 1 X | Colepidae | Coleps | Coleps amphacanthus |
| Prostomatea 1 X | Colepidae | Coleps | Coleps nolandi |
| Prostomatea 1 X | Colepidae | Coleps | Coleps viridis |
| Prostomatea 1 X | Colepidae | Coleps 1 | 1 sp. |
| Prostomatea 2 X | Placidae | Placus | Placus salinus |
| Prostomatea 3 X | Holophryidae | Holophryidae X | X sp. |
| Prostomatea 3 X | Holophryidae | Prorodon | Prorodon teres |
| Pseudodendromonadales | Pseudodendromonadales X | Pseudodendromonadales XX | XX sp. |
| Pseudodendromonadales | Pseudodendromonadales X | Siluania | Siluania monomastiga |
| Pseudoperkinsidae | Pseudoperkinsidae X | Anurofeca | Anurofeca sp. |
| Psorospermidae | Psorospermidae X | Psorospermium | Psorospermium haeckeli |
| Pucciniomycotina | Agaricostilbomycetes | Bensingtonia | Bensingtonia changbaiensis |
| Pucciniomycotina | Agaricostilbomycetes | Bensingtonia | Bensingtonia yuccicola |
| Pucciniomycotina | Cystobasidiomycetes | Rhodotorula | Rhodotorula bacarum |
| Pucciniomycotina | Pucciniomycetes | Melampsora | Melampsora larici-populina |
| Pucciniomycotina | Pucciniomycetes | Melampsora | Melampsora medusae |
| Raphidophyceae X | Raphidophyceae XX | Vacuolaria | Vacuolaria virescens |
| Rhabdonematales | Tabellariaceae | Asterionella | Asterionella formosa |
| Rhizophydiales | Rhizophydiaceae | Rhizophydium | Rhizophydium patellarium |
| Rhizophydiales | Rhizophydiaceae | Rhizophydium | Rhizophydium sp. |
| Rhizophydiales | Rhizophydiales X | Rhizophydiales XX | XX sp. |
| Rhynchostomatia | Tracheliidae | Trachelius | Trachelius ovum |
| Rhynchostomatia | Tracheliidae | Trachelius | Trachelius sp. |
| Rotifera X | Rotifera XX | Adineta | Adineta vaga |
| Rotifera X | Rotifera XX | Asplanchna | Asplanchna brightwellii |
| Rotifera X | Rotifera XX | Asplanchnopus | Asplanchnopus dahlgreni |
| Rotifera X | Rotifera XX | Brachionus | Brachionus calyciflorus |
| Rotifera X | Rotifera XX | Brachionus | Brachionus plicatilis |
| Rotifera X | Rotifera XX | Brachionus | Brachionus urceolaris |
| Rotifera X | Rotifera XX | Conochilus | Conochilus hippocrepis |
| Rotifera X | Rotifera XX | Conochilus | Conochilus unicornis |
| Rotifera X | Rotifera XX | Eothinia | Eothinia elongata |
| Rotifera X | Rotifera XX | Epiphanes | Epiphanes senta |
| Rotifera X | Rotifera XX | Euchlanis | Euchlanis alata |
| Rotifera X | Rotifera XX | Keratella | Keratella quadrata |
| Rotifera X | Rotifera XX | Limnias | Limnias ceratophylli |
| Rotifera X | Rotifera XX | Lindia | Lindia torulosa |
| Rotifera X | Rotifera XX | Philodina | Philodina citrina |
| Rotifera X | Rotifera XX | Ploesoma | Ploesoma hudsoni |
| Rotifera X | Rotifera XX | Polyarthra | Polyarthra remata |
| Rotifera X | Rotifera XX | Rotaria | Rotaria rotatoria |
| Rotifera X | Rotifera XX | Rotifera XXX | XXX sp. |
| Rotifera X | Rotifera XX | Sinantherina | Sinantherina ariprepes |
| Rotifera X | Rotifera XX | Synchaeta | Synchaeta tremula/oblonga |
| Rotifera X | Rotifera XX | Testudinella | Testudinella patina |
| Rotifera X | Rotifera XX | Testudinella | Testudinella sp. |
| Rotifera X | Rotifera XX | Trichocerca | Trichocerca elongata |
| Rotifera X | Rotifera XX | Trichocerca | Trichocerca tenuior |
| Rozellomycota X | Rozellomycota XX | Rozella | Rozella multimorpha |
| Rozellomycota X | Rozellomycota XX | Rozellomycota XXX | XXX sp. |
| Saccharomycotina | Saccharomycetales | Geotrichum | Geotrichum candidum |
| Saccharomycotina | Saccharomycetales | Saccharomycetales X | X sp. |
| Saccharomycotina | Saccharomycetales | Yarrowia | Yarrowia lipolytica |
| Scuticociliatia 2 | Histiobalantiidae | Histiobalantium | Histiobalantium natans |
| Scuticociliatia 2 | Pleuronematida | Peniculistoma | Peniculistoma mytili |
| Scuticociliatia 2 | Pleuronematida | Pleuronematida X | X sp. |
| Scuticociliatia 2 | Scuticociliatia 2 X | Cyclidium 3 | Cyclidium glaucoma |
| Scuticociliatia 2 | Scuticociliatia 2 X | Cyclidium 3 | Cyclidium varibonneti |
| Scuticociliatia 2 | Scuticociliatia 2 X | Protocyclidium | Protocyclidium citrullus |
| Sphaeropleales | Selenastraceae | Monoraphidium | Monoraphidium convolutum |
| Sphaeropleales | Selenastraceae | Monoraphidium | Monoraphidium sp. |
| Sphaeropleales | Selenastraceae | Monoraphidium | Monoraphidium terrestre |
| Sphaeropleales | Sphaeropleales X | Acutodesmus | Acutodesmus obliquus |
| Sphaeropleales | Sphaeropleales X | Ankistrodesmus | Ankistrodesmus fusiformis |
| Sphaeropleales | Sphaeropleales X | Ankyra | Ankyra judayi |
| Sphaeropleales | Sphaeropleales X | Ankyra | Ankyra lanceolata |
| Sphaeropleales | Sphaeropleales X | Bracteacoccus | Bracteacoccus minor |
| Sphaeropleales | Sphaeropleales X | Chromochloris | Chromochloris zofingiensis |
| Sphaeropleales | Sphaeropleales X | Coelastrella | Coelastrella aeroterrestrica |
| Sphaeropleales | Sphaeropleales X | Coelastrella | Coelastrella sp. |
| Sphaeropleales | Sphaeropleales X | Coelastrum | Coelastrum microporum |
| Sphaeropleales | Sphaeropleales X | Coelastrum | var. rugosum |
| Sphaeropleales | Sphaeropleales X | Desmodesmus | Desmodesmus armatus |
| Sphaeropleales | Sphaeropleales X | Desmodesmus | Desmodesmus communis |
| Sphaeropleales | Sphaeropleales X | Desmodesmus | Desmodesmus costato |
| Sphaeropleales | Sphaeropleales X | Desmodesmus | Desmodesmus intermedius |
| Sphaeropleales | Sphaeropleales X | Desmodesmus | Desmodesmus opoliensis |
| Sphaeropleales | Sphaeropleales X | Desmodesmus | Desmodesmus subspicatus |
| Sphaeropleales | Sphaeropleales X | Enallax | Enallax acutiformis |
| Sphaeropleales | Sphaeropleales X | Enallax | Enallax sp. |
| Sphaeropleales | Sphaeropleales X | Hydrodictyon | Hydrodictyon reticulatum |
| Sphaeropleales | Sphaeropleales X | Monactinus | Monactinus sturmii |
| Sphaeropleales | Sphaeropleales X | Mychonastes | Mychonastes afer |
| Sphaeropleales | Sphaeropleales X | Mychonastes | Mychonastes jurisii |
| Sphaeropleales | Sphaeropleales X | Mychonastes | Mychonastes pusillus |
| Sphaeropleales | Sphaeropleales X | Mychonastes | Mychonastes rotundus |
| Sphaeropleales | Sphaeropleales X | Mychonastes | Mychonastes sp. |
| Sphaeropleales | Sphaeropleales X | Neochloris | Neochloris sp. |
| Sphaeropleales | Sphaeropleales X | Pectinodesmus | Pectinodesmus pectinatus |
| Sphaeropleales | Sphaeropleales X | Pediastrum | Pediastrum boryanum |
| Sphaeropleales | Sphaeropleales X | Pediastrum | Pediastrum duplex |
| Sphaeropleales | Sphaeropleales X | Planktosphaeria | Planktosphaeria gelatinosa |
| Sphaeropleales | Sphaeropleales X | Pseudodidymocystis | Pseudodidymocystis planctonica |
| Sphaeropleales | Sphaeropleales X | Pseudomuriella | Pseudomuriella sp. |
| Sphaeropleales | Sphaeropleales X | Pseudopediastrum | Pseudopediastrum boryanum |
| Sphaeropleales | Sphaeropleales X | Pseudopediastrum | Pseudopediastrum brevicorne |
| Sphaeropleales | Sphaeropleales X | Pseudopediastrum | Pseudopediastrum sp. |
| Sphaeropleales | Sphaeropleales X | Radiococcus | Radiococcus sp. |
| Sphaeropleales | Sphaeropleales X | Scenedesmus | Scenedesmus arcuatus |
| Sphaeropleales | Sphaeropleales X | Scenedesmus | Scenedesmus parvus |
| Sphaeropleales | Sphaeropleales X | Scenedesmus | Scenedesmus sp. |
| Sphaeropleales | Sphaeropleales X | Sphaeroplea | Sphaeroplea robusta |
| Sphaeropleales | Sphaeropleales X | Sphaeropleales XX | XX sp. |
| Sphaeropleales | Sphaeropleales X | Tetraedron | Tetraedron caudatum |
| Spizellomycetales | Spizellomycetales X | Spizellomycetales XX | XX sp. |
| Spongomonadida | Spongomonadidae | Spongomonas | Spongomonas sp. |
| Suctoria | Suctoria X | Suctoria XX | XX sp. |
| Suctoria | Tokophryidae | Tokophrya | Tokophrya infusionum |
| Surirellales | Surirellaceae | Surirella | Surirella angusta |
| Surirellales | Surirellaceae | Surirella | Surirella minuta |
| Surirellales | Surirellaceae | Surirella | Surirella sp. |
| Synchromophyceae X | Synchromophyceae XX | Synchromophyceae XXX | XXX sp. |
| Synurales | Synuraceae | Mallomonas | Mallomonas akrokomos |
| Synurales | Synuraceae | Mallomonas | Mallomonas annulata |
| Synurales | Synuraceae | Mallomonas | Mallomonas caudata |
| Synurales | Synuraceae | Mallomonas | Mallomonas corymbosa |
| Synurales | Synuraceae | Mallomonas | Mallomonas furtiva |
| Synurales | Synuraceae | Mallomonas | Mallomonas heterospina |
| Synurales | Synuraceae | Mallomonas | Mallomonas intermedia |
| Synurales | Synuraceae | Mallomonas | Mallomonas kalinae |
| Synurales | Synuraceae | Mallomonas | Mallomonas oviformis |
| Synurales | Synuraceae | Mallomonas | Mallomonas sp. |
| Synurales | Synuraceae | Mallomonas | Mallomonas striata |
| Synurales | Synuraceae | Mallomonas | Mallomonas tonsurata |
| Synurales | Synuraceae | Synura | Synura petersenii |
| Synurales | Synuraceae | Synura | Synura sp. |
| Synurales | Synuraceae | Synura | Synura spinosa |
| Taphrinomycotina | Archaeorhizomycetales | Archaeorhizomyces | Archaeorhizomyces sp. |
| Taphrinomycotina | Taphrinomycetes | Taphrina | Taphrina deformans |
| Taphrinomycotina | Taphrinomycetes | Taphrina | Taphrina sp. |
| Tardigrada X | Tardigrada XX | Isohypsibius | Isohypsibius granulifer |
| Tectofilosida | Pseudodifflugiidae | Pseudodifflugiidae X | X sp. |
| Tectofilosida | Tectofilosida X | Fisculla | Fisculla margaritae |
| Tetramitia III | Vahlkampfiidae III | Naegleria | Naegleria clarki |
| Tetramitia III | Vahlkampfiidae III | Naegleria | Naegleria jejuensis |
| Tetramitia III | Vahlkampfiidae III | Naegleria | Naegleria koreanum |
| Tetramitia III | Vahlkampfiidae III | Naegleria | Naegleria neojejuensis |
| Tetramitia III | Vahlkampfiidae III | Naegleria | Naegleria sp. |
| Thalassiophysales | Catenulaceae | Amphora | Amphora sp. |
| Thalassiosirales | Stephanodiscaceae | Cyclotella | Cyclotella sp. |
| Thalassiosirales | Stephanodiscaceae | Discostella | Discostella nipponica |
| Thalassiosirales | Stephanodiscaceae | Discostella | Discostella sp. |
| Thalassiosirales | Stephanodiscaceae | Stephanodiscus | Stephanodiscus hantzschii |
| Thalassiosirales | Stephanodiscaceae | Stephanodiscus | Stephanodiscus niagarae |
| Thalassiosirales | Thalassiosiraceae | Thalassiosira | Thalassiosira guillardii |
| Thalassiosirales | Thalassiosiraceae | Thalassiosira | Thalassiosira pseudonana |
| Thalassiosirales | Thalassiosiraceae | Thalassiosira | Thalassiosira rotula |
| Thalassiosirales | Thalassiosiraceae | Thalassiosira | Thalassiosira sp. |
| Thaumatomonadida | Peregriniidae | Peregrinia | Peregrinia sp. |
| Trebouxiophyceae X | Trebouxiophyceae XX | Botryococcus | Botryococcus braunii |
| Trebouxiophyceae X | Trebouxiophyceae XX | Choricystis | Choricystis limnetica |
| Trebouxiophyceae X | Trebouxiophyceae XX | Choricystis | Choricystis parasitica |
| Trebouxiophyceae X | Trebouxiophyceae XX | Choricystis | Choricystis sp. |
| Tremulida | Tremulidae | Tremula | Tremula longifila |
| Trypanosomatida | Trypanosomatidae | Herpetomonas | Herpetomonas isaaci |
| Trypanosomatida | Trypanosomatidae | Herpetomonas | Herpetomonas sp. |
| Trypanosomatida | Trypanosomatidae | Phytomonas | Phytomonas serpens |
| Trypanosomatida | Trypanosomatidae | Zelonia | Zelonia costaricensis |
| Turbellaria | Catenulida | Catenula | Catenula lemnae |
| Turbellaria | Macrostomorpha | Microstomum | Microstomum lineare |
| Turbellaria | Rhabdocoela | Krumbachia | Krumbachia sp. |
| Ulotrichales | Ulotrichales X | Hazenia | Hazenia mirabilis |
| Ulotrichales | Ulotrichales X | Pseudendoclonium | Pseudendoclonium basiliense |
| Ulotrichales | Ulotrichales X | Trichosarcina | Trichosarcina polymorpha |
| Ustilaginomycotina | Exobasidiomycetes | Exobasidiomycetes X | X sp. |
| Ustilaginomycotina | Exobasidiomycetes | Malassezia | Malassezia restricta |
| Ustilaginomycotina | Ustilaginomycetes | Ustilaginomycetes X | X sp. |
| Vampyrellida | Leptophryidae | Leptophryidae X | X sp. |
| Vannellida | Vannellidae | Vannella | Vannella simplex |
| Watanabea-Clade | Watanabea-Clade X | Apatococcus | Apatococcus lobatus |
| Watanabea-Clade | Watanabea-Clade X | Chloroidium | Chloroidium sp. |
| Watanabea-Clade | Watanabea-Clade X | Watanabea-Clade XX | XX sp. |
| Xanthophyceae X | Xanthophyceae XX | Pleurochloris | Pleurochloris meiringensis |
| Xanthophyceae X | Xanthophyceae XX | Tribonema | Tribonema intermixum |
| Xanthophyceae X | Xanthophyceae XX | Tribonema | Tribonema minus |
| Xanthophyceae X | Xanthophyceae XX | Xanthophyceae XXX | XXX sp. |
| Zygophlyctidales | Zygophlyctidaceae | Zygophlyctis | Zygophlyctis planktonica |