"Suessiaceae(13) "Gymnodiniphycidae(1) "Gymnodiniphycidae(1) "Suessiaceae(31)	
,Thoracosphaeraceae,Suessiaceae,Dinoflagellata,Gyrodinium,Gymnodinium_clade(6) ,Gyrodinium,Gymnodiniphycidae(2) ,Gymnodinium_clade,Suessiaceae,Gymnodiniphycidae(14) ,Suessiaceae(23) ,Thoracosphaeraceae(3)	
,Gonyaulacales,Suessiaceae,Alveolata(60) ,Gymnodiniphycidae(2) ,Gymnodinium_clade(1) ,Dinophyceae,Gonyaulacales(9) ,Gonyaulacales(5)	
Peridiniphycidae,Gymnodiniphycidae,Peridiniales,Dinophyceae,Gonyaulacales,Suessiaceae(9) ,Gymnodinium_clade,Dinophyceae(2) ,Dinophyceae(2) ,Dinoflagellata(1) ,Peridiniales(15) ,Suessiaceae(6) ,Dinophysis(2) ,Gyrodinium(1)	
,Kareniaceae(1)	
"Gyrnodiniphycidae(2) "Gymnodiniphycidae(2) "Syndiniales_Group_(8) "Gymnodinium_clade(1) "Gymnodinium_clade(6) "Gymnodinium_clade(1) "Gymnodinium_clade(4) "Gymnodinium_clade(4) "Prorocentrum,uncultured(4) "Katodinium(9)	
,Heterocapsa,uncultured(2) ,Syndiniales_Group_I,uncultured,Dinophyceae,Gyrodinium(9) ,Dinoflagellata(1) ,Gymnodiniphycidae,Mamiellales(12) ,Peridiniales,Prorocentrum(2) ,Thoracosphaeraceae(8) ,Dinoflagellata,Thoracosphaeraceae(4) ,uncultured(1) ,Kareniaceae(1)	
,Syndiniales_Group_I(3) ,Thoracosphaeraceae(1) ,Gymnodinium_clade(1) ,Gymnodinium_clade(1) ,Amoebophrya(23) ,Syndiniales_Group_II(14) ,Gyrodinium(2) ,Syndiniales_Group_II(12)	
,Katodinium,Syndiniales_Group_II(2) ,Peridiniales(2) ,Syndiniales,Dinophyceae(2) ,uncultured(1) ,BAQK03(1) ,uncultured(1) ,Dinophyceae,Peridiniales(3) ,Syndiniales_Group_I,Dinoflagellata,Dinophyceae,Peridiniales(6) ,uncultured,Syndiniales(4)	
,Dinophyceae,Gyrodinium,uncultured(5) ,Peridiniphycidae,Thoracosphaeraceae,Gyrodinium,Peridiniales(20) ,Gyrodinium(3) ,uncultured,Alveolata,Gymnodinium_clade(4) ,Syndiniales_Group_III(1) ,Syndiniales_Group_I(22) ,Kareniaceae,Incertae_Sedis,Alveolata(8)	
,Alveolata(1) ,Syndiniales_Group_I(2) ,Gymnodinium_clade(1) ,Thoracosphaeraceae(1) ,Gymnodiniphycidae(1) ,Alveolata(2) ,Peridiniphycidae,Dinophyceae(2) ,Prorocentrum(3) ,Syndiniales_Group_I(9) ,Gymnodiniphycidae(1)	
,Peridiniales(3) ,Syndiniales_Group_I(3) ,Prorocentrum(2) ,Dinoflagellata(1) ,Colpodella(17) ,uncultured(5) ,Eugregarinorida(9)	
,uncultured(164)	
,uncultured,Dinoflagellata(4) ,Prorocentrum(1)	
"nocultured(39) "Spirotrichea(1) "uncultured,Choreotrichia,Spirotrichea(6) "Rimostrombidium,uncultured(4) "uncultured(24)	
,Pelagostrobilidium(2) ,Helicostomella,Tintinnopsis(5) ,Xystonella,Tintinnopsis(3) ,Choreotrichia,Schmidingerella,Eutintinnus,Xystonella(6) ,Tintinnidium(15) ,uncultured(5)	
"Spirostrombidium(2) "Spirostrombidium(5) "Spirostrombidium(5) "Oligotrichia, uncultured(7) "Oligotrichia(1) "Strombidium(5) "uncultured(4) "Strombidium, uncultured, Sinistrostrombidium(17) "Oligotrichia(2) "Strombidium(8) "Spirotrichea, uncultured(3)	
,uncultured,Strombidium(10) ,Halteria,Hemiurosomoida,uncultured(15) ,Hypotrichia,Hemiurosoma(8) ,Halteria,Hypotrichia(2)	
,Cryptocaryon(86) ,Peritrichia(36)	
"Eukaryota,Cryptomonas(2) "Peritrichia(2) "Peniculia(1) "Scuticociliatia(8) "Coleps(2) "uncultured(2) "Haptoria(2) "Haptoria, Snew(5) "Haptoria(2) "Didinium(12)	
,Didinium(12) ,Trachelophyllum,Counew(2) ,Loxophyllum(5) ,Incertae_Sedis(2) ,Myrionecta(17) ,Stentor,uncultured(9) ,Suctoria(13) ,Bolidomonas(2)	
"NW617(18) "Thecofilosea,NW617(3) "Protaspidae(14) "Rhizaspididae,Cryomonadida(2) "NW617,Frotaspidae,(8) "Thecofilosea,WHOI–L11–14(5) "Protaspidae, uncultured(4) "uncultured,Protaspidae,Thecofilosea,NW617(5)	
,Protaspidae,Thecofilosea(2) ,uncultured(16) ,NW617(1) ,Ebria(18) ,uncultured,Thecofilosea,Protaspidae,NIF-3A7(7) ,uncultured(4) ,uncultured(5)	
,Thaumatomonadida(6) ,Nudifila(2) ,uncultured(78)	
,Spongomonas(11) ,uncultured(4) ,Heteromita(11) ,uncultured(2) ,uncultured(9) ,Hedriocystis(2) ,NOR26(2) ,Maullinia(1)	
,wauiilila(1) ,uncultured(42) ,Gymnodinium_clade,Leptophrys(4) ,Incertae_Sedis(17) ,Paraphysomonas(1)	
,Chrysophyceae,uncultured,Spumella(3) ,Spumella(2) ,Dinobryon(1) ,Chromulinales(1) ,Spumella(2) ,Spumella(5) ,uncultured(3) ,Dinobryon(2) ,uncultured,LG31-02,Ochromonas,Chromulinales(10)	
,Paraphysomonas(1)	
,Mallomonas(27) ,uncultured(23) ,Chrysosphaerella,TKR07M.92(4) ,Chrysophyceae,uncultured(6) ,Chromulinales(1) ,uncultured(1)	
,Chrysophyceae(3) ,Synurales(2) ,E222(18) ,E222(7) ,Hydrurus(2) ,Chrysophyceae(3) ,Paraphysomonas(10) ,uncultured(2)	
,Chrysophyceae,Chromulinales(4) ,uncultured,Dinobryon(5) ,uncultured(6) ,uncultured(6) ,uncultured(5) ,Synurales,uncultured,Chrysosphaerella(5) ,Dinobryon(6) ,AMT15-27-30,Dinobryon,uncultured(6) ,Dinobryon(18) ,uncultured(2)	
,uncultured(2) ,Nannochloropsis,Trachydiscus,Heterosigma(19) ,Mediophyceae(33) ,Alveolata,Mediophyceae(4) ,Mediophyceae(14)	
,Alveolata,Mediophyceae(10) ,Mediophyceae(73)	
,Bacillariophyceae(48) ,Fragilariales(9) ,Mediophyceae(31)	
,Fragilariales(2) ,Mediophyceae(57) ,uncultured,Bacillariophyceae(2)	
,Melosirids(10) ,Melosirids(7) ,Rhizosolenids(10) ,Rhizosolenids(2) ,Bolidomonas(22) ,Trachydiscus(2) ,uncultured(10)	
,Incertae_Sedis,Aphanomyces,Peronosporomycetes(5)	
, Gracilaria(1) , uncultured(1) , Rhodomonas(1) , Plagioselmis, uncultured(4) , uncultured, Cryptophyta(8) , Cryptomonadales(20) , uncultured, Plagioselmis(2) , Geminigera, Cryptomonadales(20)	
,Teleaulax(1) ,Teleaulax,Cryptomonadales(6) ,FV18-2G7(3) ,Hemiselmis,Chroomonas(2) ,Rhodomonas(2) ,Cryptomonas(60)	
,Teleaulax(6) ,Cryptomonadales,Teleaulax(4) ,Teleaulax(13) ,Rhodomonas(2) ,uncultured(31)	
,uncultured(13) ,Kathablepharidae(1) ,Leucocryptos(5) gyceae,Chlamydomonas,Chlamydomonadales,Microglena,Kathablepharidae,Katablepharis(19) ,Chlamydomonadales,uncultured(2) ,uncultured(8) ,uncultured,Chlamydomonas(3) ,uncultured(2)	
ium,Sphaeropleales,Pseudopediastrum,uncultured,Chlamydomonadales,Chlamydomonas(42) ,Cladophorales,Ulvophyceae(3) ,Ulva,Ulvales,Sphaeropleales(5) ,Ulotrichales(2) ,uncultured,Picochlorum(4) ,Chlorellales(2) ,Nannochloris(1)	
,Chlorellales(1) ,Pedinomonas(3) ,uncultured(1) ,Choricystis(3) ,Amb-18S-1050(2) ,Amb-18S-1050(1) ,Chlorodendrales(3) ,Chlorodendrales,Amb-18S-1050(7) ,Mamiellophyceae,Mamiellales,Pseudoscourfieldiales,Prasinophytae(8)	
"Monomastigales(4) "Prasinophytae,Pyramimonadales(3) "Pyramimonadales(2) "Pyramimonadales(1) "Pyramimonadales(2) "Desmidiales(22)	
,Fagales,Malpighiales(5) ,Embryophyta,Triticum,Liliopsida(3) ,Pinus,nucultured(3) ,Trebouxiophyceae,Chloroidium,uncultured(3) ,Rhizophydiales(4) ,Picomonas(6) ,Picomonas(1) ,Picomonas(1) ,Picomonas,uncultured,Picozoa(18)	
,Calanoida(114)	
,Maxillopoda(1) ,Poecilostomatoida,Maxillopoda(6) ,Poecilostomatoida(2) ,Cyclopoida(11) ,Cyclopoida(3) ,Siphonostomatoida,Harpacticoida(12) ,Sessilia(4) ,Malacostraca,Eriphia,Calanoida(7)	
,Copelata(87)	
,Vertebrata(62) ,Acipenseriformes(9)	
,Vertebrata(2) ,Ploimida(43) ,Flosculariacea(8) ,Myoida,Veneroida,Phoronis(17)	
,Veneroida(2) ,Mytiloida(8) ,Haplotaxida(2) ,Haplotaxida(4) ,Opheliidae,Phyllodocida(8) ,Capitellida,Spionida(13) ,Sabellida,Mytiloida(5) ,Bdelloidea(1) ,Adinetida,Rotaria,Bdelloidea,Philodinida(6)	
,Adinetida,Rotaria,Bdelloidea,Philodinida(6) ,Chaetonotida(8) ,Katablepharis(7) ,Siphonophorae(7) ,Anthoathecata(6) ,Leptothecata(10) ,Metazoa,Cydippida,Lobata(6) ,Cydippida(4) ,Spongillida(6)	
"uncultured(41) "Diaphanoeca,Acanthoecida,uncultured(9) "Diaphanoeca(7) "Diaphanoeca(2) "uncultured,FV23–1A4,Diaphanoeca(18)	
,Diaphanoeca,uncultured,Lagenoeca(3) ,Pseudoperkinsidae,Abeoformidae(6) ,Chytridiomycota(1) ,Rhizophydiales,Chytridiomycota(13) ,Rhizophydiales(4) ,uncultured,Rhizophydiales(8) ,Chytridiomycota(1) ,uncultured(1)	
,(c)ytridialrily(cat() uncultured(1) ,Chytridiales(4) ,Chytridiomycota(1) ,Chytridise(4) ,Incertae_Sedis(14) ,Incertae_Sedis,Rhizophydiales(5) ,Chytridiales(2) ,Chytridiales,Incertae_Sedis(12) ,Rhizophlyctidales(4)	
,Chytridiales,Chytridiomycetes(10) ,Spizellomycetales(1) ,Incertae_Sedis(1) ,Incertae_Sedis,(1) ,Incertae_Sedis,Helotiales(3) ,Helotiales(3) ,Helotiales,Hypocreales,uncultured(6) ,Capnodiales,Pleosporales(8) ,Capnodiales(2)	
, Éurotiales(2) ,uncultured, Saccharomycetales(23) ,Incertae_Sedis(2) ,Incertae_Sedis, uncultured(17) ,uncultured(6) ,Incertae_Sedis(10) ,Incertae_Sedis, Mortierellales(2)	
,(incet tae_seus,worterteilaes(z)) ,Amastigomonas,Sphaerastrum(4) ,uncultured,Prymnesiales(4) ,Chrysochromulina(7) ,Cl116029(4) ,Chrysochromulina(12) ,OL116029,Chrysochromulina,Al5F14RJ2A07(7) ,Dicrateria,Imantonia(2) ,Prymnesiales(2) ,Phaeocystis,Prymnesiales,uncultured,Prymnesium,Coccolithaes,OL151059(12) ,ESS2202(2)	