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 ,Peridiniphycidae(1)
 ,Gymnodiniphycidae(39)
 ,Peridiniphycidae(3)
 ,Peridiniphycidae,Gymnodiniphycidae,Alveolata(60)
 ,Dinophysiales(4)
 ,Alveolata(1)
 ,Dinophyceae,Peridiniphycidae(9)
 ,Peridiniphycidae(5)
 ,Gymnodiniphycidae,Dinophyceae(2)
 ,Dinophyceae(2)
 ,Dinoflagellata(1)
 ,Peridiniphycidae(15)
 ,Dinophyceae(1)
 ,Gymnodiniphycidae(1)
 ,Gymnodiniphycidae,Prorocentrales(7)
 ,SL163A10(1)
 ,B7(1)
 ,Alveolata(1)
 ,Peridiniphycidae(2)
 ,uncultured(2)
 ,Peridiniphycidae,Dinoflagellata,Alveolata(6)
 ,Gymnodiniphycidae(6)
 ,uncultured(1)
 ,Gymnodiniphycidae(18)
 ,Syndiniales_Group_I(8)
 ,Dinophyceae(1)
 ,Gymnodiniphycidae(1)
 ,Gymnodiniphycidae(4)
 ,Gymnodiniphycidae(4)
 ,Prorocentrales,CCMP1878(4)
 ,Gymnodiniphycidae(9)
 ,Peridiniphycidae,uncultured(4)
 ,Syndiniales_Group_I,SL163A10,Dinophyceae,Gymnodiniphycidae(9)
 ,Dinoflagellata(1)
 ,Gymnodiniphycidae,Mamiellophyceae(12)
 ,uncultured(8)
 ,Peridiniphycidae(2)
 ,Peridiniphycidae,Alveolata(2)
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 ,Peridiniphycidae(1)
 ,Gymnodiniphycidae(5)
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 ,Gymnodiniphycidae(2)
 ,Syndiniales_Group_II(12)
 ,Peridiniphycidae(2)
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 ,Dinophyceae,Gymnodiniphycidae,SL163A10,uncultured(5)
 ,Peridiniphycidae,Gymnodiniphycidae(20)
 ,Gymnodiniphycidae(3)
 ,uncultured,Alveolata(3)
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 ,Syndiniales_Group_II(22)
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 ,Syndiniales,Dinoflagellata(2)
 ,Peridiniphycidae(1)
 ,Gymnodiniphycidae(4)
 ,Peridiniphycidae,Gymnodiniphycidae,Dinophyceae(3)
 ,Gymnodiniphycidae(4)
 ,Syndiniales_Group_II(9)
 ,Dinoflagellata(1)
 ,Peridiniphycidae(7)
 ,Syndiniales_Group_II(3)
 ,Prorocentrales(2)
 ,Dinoflagellata(1)
 ,Colpodella(17)
 ,uncultured(5)
 ,Gregarinasina(9)

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 ,uncultured(39)
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 ,uncultured,Choreotrichia,Spirotrichea(6)
 ,Choreotrichia,uncultured(4)
 ,uncultured(24)
 ,uncultured,Spirotrichea(2)
 ,Choreotrichia(38)
 ,uncultured(5)
 ,Oligotrichia(21)
 ,uncultured(2)
 ,uncultured(4)
 ,Oligotrichia,uncultured(17)
 ,Oligotrichia(10)
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 ,Hypotrichia(24)
 ,Hypotrichia(3)

 ,Prostomatea(86)

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 ,Oligohymenophorea(19)
 ,Prostomatea(4)
 ,uncultured(4)
 ,Haptoria(39)
 ,Incertae_Sedis(2)
 ,Mesodiniidae(18)
 ,Stentor(8)
 ,Phyllopharyngea(13)
 ,Bolidomonas(2)
 ,NW617(18)
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 ,Cryomonadida(14)
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 ,Thecofilosea,WHOI-L11-14(5)
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 ,BOLA322,Cryomonadida,Thecofilosea,NW617(5)
 ,Cryomonadida,Thecofilosea(2)
 ,uncultured(18)
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 ,Cercozoa(1)
 ,Cercozoa(1)
 ,Silicofilosea(6)
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 ,NOR26(2)
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 ,Chromulinae(3)
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 ,uncultured,Ochromonadales,Chrysophyceae(3)
 ,Chrysophyceae,Ochromonadales,Chromulinae(3)
 ,uncultured(2)
 ,Chrysophyceae(2)
 ,Chrysophyceae(2)
 ,Ochromonadales,Chromulinae(6)
 ,Chromulinae(1)
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 ,P34.48(3)
 ,uncultured(6)
 ,Chrysophyceae(1)
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 ,TKR07M.92(8)
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 ,LG07-07(4)
 ,P34.48(1)
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 ,Ochromonadales(2)
 ,Chrysophyceae(1)
 ,Chrysophyceae(3)
 ,Ochromonadales(10)
 ,Chrysophyceae(2)
 ,A1(2)
 ,CC140(6)
 ,TKR07M.92(8)
 ,Ochromonadales(6)
 ,Chromulinae,Ochromonadales(6)
 ,Ochromonadales(18)
 ,P34.48(2)
 ,uncultured(2)
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 ,Bacillariophytina(31)
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 ,Coscinodiscophytina(21)
 ,Bolidomonas(22)
 ,uncultured(10)
 ,uncultured(3)
 ,uncultured(7)
 ,uncultured(2)
 ,Teleaulax(28)
 ,Teleaulax,uncultured(5)
 ,Cryptomonadales(1)
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 ,Rhodomonas,uncultured,Plagioselmis(4)
 ,Rhodomonas,uncultured,Plagioselmis(4)
 ,uncultured(8)
 ,Cryptomonadales(20)
 ,Teleaulax(4)
 ,Teleaulax(2)
 ,Cryptomonadales,FV18-207(2)
 ,Cryptomonadales(1)
 ,Hemiselmis(6)
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 ,Teleaulax(13)
 ,Rhodomonas(2)
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 ,uncultured(13)
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 ,Chlorophyceae(4)
 ,Trebouxiophyceae(15)
 ,Embryophyta(1)
 ,Chlorodendrophyceae(3)
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 ,Mamiellophyceae(14)
 ,Dolichomastigales(3)
 ,Chlorophyta(1)
 ,Prasinophytae(23)
 ,Desmidiaceae(22)
 ,Embryophyta(22)
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 ,uncultured(4)
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 ,Citellata(4)
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 ,Polychaeta,Bivalvia(3)
 ,Bdelloidea(10)
 ,Chaetonoidea(8)
 ,Katabapharis(7)
 ,Hydrozoa(24)
 ,Typhlocoela(4)
 ,Demospongiae(6)
 ,uncultured(41)
 ,Acanthoecida,uncultured(7)
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 ,Stephanoeceidae(2)
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 ,uncultured(4)
 ,uncultured(8)
 ,uncultured(8)
 ,Mucoromycotina,uncultured(3)
 ,uncultured(1)
 ,uncultured(4)
 ,Chytridiomycetes(8)
 ,uncultured(16)
 ,Chytridiomycetes(3)
 ,Chytridiomycetes(2)
 ,Chytridiomycetes,uncultured(13)
 ,uncultured(1)
 ,Chytridiomycetes(15)
 ,Sordariomycetes(2)
 ,Sordariomycetes(9)
 ,Leotiomycetes(8)
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 ,Amastigomonas,Sphaerostium(4)
 ,uncultured,Phymniales(4)
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 ,Dicrateria,Imantonia(2)
 ,Phymniales(2)
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