,uncultured cryptophyte,Unassigned,Cryptomonas(12) ,Cryptomonas, McGaldhoff (1) ,Cryptomonas, McGaldhoff (1) ,Cryptomonas, McGaldhoff (1) ,Cryptomonas, metagenome, uncultured eukaryote, uncultured freshwater (16)	
,uncultured eukaryote,metagenome, Unassigned(5) ,Cryptomonas obovoidea, Cryptomonas (1) ,Heterosigma, Unassigned(15) ,Heterosigma, Unassigned(15) ,Unassigned, Sppngomonas (2) ,Unassigned, Sppngomonas (3) ,Cryptomonas (4) ,Cryptomonas (4) ,Cryptomonas (6) ,Cryptomonas (7) ,Unassigned, uncultured eukaryote, Unassigned (7) ,Unassigned, uncultured eukaryote, Unassigned (7) ,Unassigned, uncultured eukaryote, Kathablepharidae (6)	
,uncultured marine picoeukaryote,uncultured eukaryote,uncultured katablepharid(7) ,Unassigned,uncultured eukaryote,Kathablepharidae(6) ,Unassigned,Teleaulax,Teleaulax amphioxeia(12) ,Teleaulax,Teleaulax amphioxeia(7) ,Teleaulax amphioxeia(12) ,Teleaulax,Unassigned,Teleaulax amphioxeia,uncultured eukaryote(8) ,Teleaulax,Plagioselmis,uncultured cryptophyte,uncultured freshwater eukaryote(12) ,Geminigen,Gyophia(1) ,Teleaulax,Unassigned,Cryptophyta sp. CR-MAL11,uncultured,uncultured phytoplankton(12) ,Unassigned,Hemiselmis,uncultured marine eukaryote(6) ,Unassigned,uncultured eukaryote,Falcomonas daucomental (12) ,Rodomonas,Unassigned(5)	
"Rhodo en pras sa Misa e la compara e la co	
,Unassigned,Kappamycetaceae(15) ,Rhizophydiales,Kappamycetaceae,Fungi,Unassigned(7) ,uncultured(2) ,Unassigned,Rhizophydium,Kappamycetaceae(14) ,Rhizogh@assigned(3) ,Unassigned(13) ,Unassigned(13) ,uncultured,Unassigned(8)	
,uncultured,Rhizophlyctis(5) ,Unassigned(5) ,Basiciobious(1) ,Unassigned(1) ,uncultured,Unassigned(9) ,Unassigned(6) ,Incertae Sedis,Unassigned(6) ,Basiciobious(1) ,Unassigned,Fung(6) ,Basiciobious(6) ,Unassigned(1) ,Unassigned,Fung(6) ,Unassigned,Fung(6) ,Unassigned,Fung(6) ,Unassigned,Fung(6) ,Neobulgaria,Unassigned(3) ,Unassigned,Fung(6) ,Neobulgaria,Unassigned(4)	
, Ascochyta Unassigned(5) , Fungi, Sciency (1) , Fungi, Sciency (1) , Fungi, Sciency (1) , Lipomyces(1) , Unassigned(21) , Diaphanoeca(5) , Unassigned(6) , metagenome, uncultured freshwater eukaryote(6) , Bicosta, metagenome, uncultured freshwater eukaryote(6) , Bicosta, metagenome, uncultured freshwater eukaryote(6)	
,uncultured freshwater eukaryote,Unassigned(2),uncultured eukaryote,Unassigned(2),uncultured eukaryote, (2),uncultured eukaryote, (3),uncultured eukaryote, (4),uncultured eukaryote, (4),uncultured eukaryote,Unassigned(6),uncultured freshwater cryptophyte,Unassigned(6),uncultured eukaryote,Unassigned(6),uncultured eukaryote,Unassigned(6),uncultured biliphyte,Picozoa,uncultured eukaryote,Unassigned(6),uncultured biliphyte,Picozoa,uncultured eukaryote,Picomonadida(16),uncultured biliphyte,Picozoa,uncultured eukaryote,Picomonadida(16),uncultured eukaryote,Picomo	
"Siphonophorae (6) "Siphonophorae (6) "Siphonophorae (6) "Siphonophorae (6) "Siphonophorae (6) "Cydippida (8) "Lobata, Tentacultata (5) "Sphaeropleales, Chlorophyceae, Unassigned (8) "Chlorophyceae, Sphaeropleales, Uncultured Senage (8) "Desmodesmus, Pseudopediastrum, Sphaeropleales, Pediastrum (9) "Unassigned (1) "Sphaeropleales, Pediastrum (9) "Unassigned, Chlorophyceae (10) "Unassigned, uncultured Chlorophyta, Chlorophyceae (3) "Unassigned, uncultured Chlorophyta, Chlorophyta, Chlorophyta, Chlorophyta, Unassigned, Chlorophyta, Unassigned	
,Chlorophyta,Chlorophyceae,Unassigned,Mychonastes,Ulvophyceae,Ulva(15) ,Unassigned(2) ,Tetraselmis,Unassigned,Chlorodendrales(9) ,Chlerophyta,Unassigned,Chlorodendrales(9) ,Chlerophyceae,Unassigned(10) ,Trebouxiophyceae,Unassigned(10) ,Trebouxiophyceae(5) ,Trebouxiophyceae(6) ,Chlorophyta,uncultured,Chlorophyta(2)	
Chloroplastida, Scherffelia (10) , Monomastix(4) , Unassigned, Microglena, Cladophora (7) , Chlamydomona, Betula (6) , Portal (1) , Hordeum, Trificum (2) , Pinophyta, Unassigned (10) , Staurodesmus, Staurastrum, Unassigned, Xanthidium, Desmidiales, Closterium (22) , Chlorophyta (1) , Unassigned (7) , Choricystis, Unassigned (7) , Micromonas (7) , uncultured Mantoniella, Mantoniella, Unassigned (4)	
"Micromonas,Ostreococcus,Unassigned,Mamiella(13) "Cussignasis(13) "Unassigned, Mamiella (13) "Unassigned, uncultured phytoplankton (2) "Unassigned, uncultured marine eukaryote (2) "Pyramimonas, 49 "Pyramimonas, 49 "Pyramimonas, 49 "Pyramimonas, 49 "Unassigned, uncultured aukaryote (3) "Unassigned, uncultured eukaryote (4) "Unassigned, uncultured eukaryote (4) "Unassigned (4) "Unassigned (32) "Teleostei, Unassigned, Acipenseriformes (15)	
,Teleostei,Unassigned(14) ,Mammalia(2) ,Teleostei,Unassigned(12) ,Acipenseriformes(3) ,Oikopleuridae,Unassigned(42) ,Chaetonoiida(6) ,Sabellida(2) ,Spionida(9) ,Eucarida,Unassigned(5)	
"Unassigned(12) "Ploimida, Unassigned(25) "Unassigned, Flosculariacea, Ploimida, Adinetida(24) "Philodinida, Adinetida(2) "Veneroida, Unassigned, Myoida(13) "Caenogasigna (23) "Caenogasigna (23) "Caenogasigna (23) "Unassigned (24) "Unassigned (25)	
"Whitoida(9) "Phoroniformea Unassigned Ospionida(2) "Phoroniformea Unassigned Phylogogida(3) "Unassigned (4) "Calanoida, Unassigned (53) "Unassigned (12)	
,Oikopleuridae,Unassigned(44) ,Calanoida,Unassigned(24) ,Unassigned(4) ,Unassigned(4) ,Unassigned(4) ,Unassigned,Cyclopoida,Poecilostomatoida(21)	
Cyclopoida, Unassigned (2) Cyclopoida, Unassigned (6) Cyclopoida, Unassigned (6) Cyclopoida, Unassigned (7) Unassigned Cyclopoida (5) Calanoida, Unassigned (7) Calanoida, Unassigned (7) Unassigned, uncultured haptophyte (6) Prymnesium, Chrysochromulina, uncultured eukaryote, uncultured marine eukaryote, Haptolina (7) Prymnesiales, Hugully (7) Cyclopoida, Unassigned (7)	
ured eukaryote,OL116029,Phaeocystis globosa,Unassigned,uncultured haptophyte,Phaeocystis(25) "ESS2202(2) "Phaeocystis,uncultured haptophyte,Unassigned,Haptophyta,uncultured eukaryote(16) "Unassigned(1) "Pseudo-nitzschia,Unassigned(8) "Ulnaria(5) "Diatoma,Unassigned(8) "Fragilarial Bartophyta, uncultured eukaryote(16) "Unassigned(8) "Cultural Bartophyta, uncultured eukaryote(16) "Diatoma,Unassigned(8) "Guinardia, Unassigned(8) "Christing (8) "Christing	
, Navicula, Unassigned(1) , Navicula, Unassigned(1) , Unassigned, Cylindrotheca(2) , Chaetoceros, Unassigned, Nitzschia(7) , Gomphonema(2) , Bacillariophyceae, Encyonema(3) , Unassigned, Cerataulina, Attheya, Chaetoceros(37) , Mediophyceae(2) , Chaetoceros, Unassigned, Ditylum(7) , Unassigned(2) , Chaetoceros, Unassigned(30)	
"Heisoffacia(1) "uncultured eukaryote,Unassigned,Leptocylindrus,uncultured marine eukaryote(22) "uncultured stramenopile,uncultured marine stramenopile(5) "Skeletonema, Unassigned(7) "Skeletonema, Thalassiosira(1) "Unassigned,Thalassiosira(4) "keletonema(2)	
"uncultured marine (Alberty 1813) "uncultured marine (Alberty 1813) "uncultured marine (Alberty 1814) "Unassigned (3) "uncultured eukaryote, uncultured, Unassigned, Thalassiosira (13) "uncultured (2) "Skeletonema, Unassigned (9) "Ochrophyta, Discostella, Mediophyceae, Stephanodiscus (4) "Medioffry Edal (1) "Stephanodiscus, Unassigned (1) "Unassigned (1) "Unassigned (1) "Unassigned (1) "Unassigned (1) "Unassigned, Mediophyceae, Thalassiosira (2) "Unassigned, Mediophyceae, Thalassiosira, Minidiscus (6)	
,Thalassiosira,Unassigned,Cyclotella,Coscinodiscus(39) "Aulacoseira(9) "Unassigned,Dinobryon,P34.45,uncultured(26) "Dinobryon,Unassigned(3) "Unassigned,Synura(3) "Chryfladd Barther (1) "Paraphysomonas, Unassigned, Synura(9) "Mallomonas, Unassigned(10)	
Unassigned,Paraphysomonas(16) Unassigned,P34.48(5) "Mallomonas,Unassigned(18) "Ochipshivas(1) "Unassigned(8) "P34.45,Unassigned(4) "Unassigned(4) "uncultured eukaryote, Unassigned(8)	
,Paraphysomonas,Ochrophyta; J. nassigned (2) ,Paraphysomonas,Ochrophyta; J. nassigned (3) ,Hydrurus; Unassigned (4) ,Unassigned, Dinobryon (8) ,Chrysophyceae; Unassigned, Dinobryon,Ochromonadales, uncultured eukaryote; (8) ,Chrysophyceae, Unassigned, Dinobryon,Ochromonadales, uncultured eukaryote; (8) ,Chrysophyceae, Unassigned, Dinobryon,Ochromonadales, uncultured (1) ,Unassigned (2) ,Unassigned (9) ,Ochromonad (2) ,Chrysophyceae, Uniobryon (2)	
"Unassigned,uncultured(49) "Hydrurus, Unassigned(2) "Hydrurus, Unassigned(7) "Unassigned(7) "P34.45, Unassigned(6) "Unassigned(7) "uncultured, Unassigned(27) "Unassigned(27)	
Unassigned(5) ,uncultured eukaryote,Unassigned,uncultured marine ella pote (4) ,uncultured marine ella pote (5) ,uncultured eukaryote,Unassigned,uncultured stramenopile,MAST-4(5) ,Unassigned(13) ,uncultured,Unassigned(17) ,uncultured,Unassigned(7) ,uncultured,Unassigned(7) ,uncultured(4) ,Cryothecomonas,uncultured(4) ,Cryothecomonas,uncultured(4) ,Cryothecomonas,Unassigned,uncultured(4) ,Unassigned(3) ,uncultured,Unassigned,Cryothecomonas,Protaspis,Unassigned(5) ,uncultured,Unassigned,Cryothecomonas,Protaspis,Unassigned(6) ,uncultured,Unassigned,Cryothecomonas,Protaspis,Unassigned(6)	
Protaspidae Uhassighed (4) "uncultured Uhassighed (4) "uncultured Uhassighed (4) "uncultured Uhassighed (4) "uncultured Uhassighed (5) "uncultured Uhassighed (6) "Unassighed (6) "Unassighed (6) "Ebria, Unassighed (6) "Rhogstoma Uhassighed (6) "Ebria, Cercozoa (3) "uncultured, Uhassighed (6) "Unassighed (6)	
"Uncultured Cercozoa, Unassigned, uncultured eusaryofie et la voir	
,Heteromita, Unassigned(11) ,Unassigned(3) ,Novel Clade 3, Unassigned, Woronina(15) ,Unassigned(2) ,uncultured freshwater eukaryote, Unassigned(35) ,Novel Clade 10, uncultured freshwater eukaryote(3) ,Unassigned(16)	
"Amoebophrya, Unassigned(20) "Unassigned(2) "Syndiniales Group II, Unassigned(25) "Unassigned(4) "Noctiluca, Alexandrium, Unassigned(32) "Unassigned, Protoperidinium, Neoceratium(13) "Ceratium(2) "Unassigned(6) "uncultured marine alveolate(3)	
Ceratum (2) Unassigned 6) ,uncultured marine alveolate (3) ,unassigned ,uncultured marine alveolate (3) ,unassigned ,uncultured marine alveolate (3) ,unassigned,uncultured marine alveolate (3) ,unassigned,uncultured marine alveolate (3) ,unassigned,uncultured marine alveolate (3) ,unassigned (4) ,unassigned (4) ,unassigned (4) ,priesteria,unassigned (1) ,unassigned (6) ,uncultured marine alveolate (3) ,uncultured marine alveo	
"standinum, Unassigned (8) "Dinoflagellata; Gyrodinum (2) "Dinoflagellata; Gyrodinum (2) "Dinoflagellata; Gyrodinum (2) "Dinoflagellata; Unassigned (10) "Heterocapsa (1) "Gyrodinium, Unassigned (9) "Gyrodinium, Unassigned (10) "Suessiaceae (10) "Biecheleria, Unassigned, Pelagodinium (9) "Protodinium, Pelagodinium, Unassigned (4) "Unassigned, Polagolarella (7) "Suessiaceae Inassigned (8)	
,Gyrodiniellum,Unassigned uncultured (3)	
Scrippsiella(2) Unassigned(6) ,Biecheleria,Unassigned(17) ,Alveolata,Unassigned(7) ,Alveolata,Unassigned(7) ,Diecheleria,Unassigned(17) ,Diecheleria,Unassigned(18) ,Dinassigned(19) ,Dinassigned(19) ,Dinoflagellata,Unassigned,Peridiniopsis,uncultured(22)	
,uncultured,Unassigned(18) ,uncultured marine eukaryote,Unassigned(18) ,Unassigned,Gyrodinium(4) ,Unassigned,Prorocentrum(6) ,Unassigned(1) ,uncultured,Unassigned(2) ,Katodinium,Unassigned(9) ,Unassigned(15) ,Dinoflagellata,Unassigned(5) ,uncultured,Unassigned,Azadinium,Dinoflagellata,Gyrodinium(16) ,Peridiniopsis,Unassigned,Dinoflagellata(6) ,Gyrodinium,Unassigned(1)	
"Unassigned (9) Red inium (1) "Gymnod inium (1) "Peridinium, Unassigned (1) "Syndiniales Group I, Unassigned (50) "Unassigned, Alveolata, Haplozoon (6) "Hablozoon (1)	
"Symbiodinium,Unassigned(18) "Unassigned(26) "LKM11,Unassigned(7) "Unassigned(5) "Unassigned(20) "Syndiniales Group III(1) "Unassigned(7)	
,A31,Unassigned(86) ,Unassigned(23) ,Colpodella,Unassigned(9) ,Unassigned(17)	
,uncultured freshwater eukaryote(5) ,Choreotrichia(2) ,uncultured,Unassigned(34) ,Rimostrombidium,Unassigned(3) ,Choreotrichia uncultured(3) ,Choreotrichia uncultured(4) ,uncultured,Unassigned(42) ,Unassigned(12) ,Unassigned(12) ,Tintinnidium,Unassigned(13)	
"Unassigned(2) "uncultured,Rimostroidium(6) "Choreotrichia, Unassigned, 4) "Choreotrichia, Rimostroidium(6) "Choreotrichia, Rimostroidium(6) "Choreotrichia, Rimostroidium(6) "Choreotrichia, Rimostroidium(6) "Choreotrichia, Rimostroidium(6) "Unassigned, Eutintinnus, uncultured (5) "Tintinnopsis, Unassigned(11) "Codynellippis(3) "Halteria,Hypotrichia,Ciliophora,Unassigned,Spirotrichea(2) "Unassigned,Uncultured(4) "Strombidium,Unassigned(12)	
Spirotontonia(2) Pseudotontonia(1) Pseudotontonia(1) , Strombidium, Unassigned(3) , uncultured, Oligotrichia, Spirotsi Onissigned(8) , uncultured, Oligotrichia, Spirotsi Onissigned(8) , Strombidium, Unassigned(8) , Spirotsi Onissigned(8) , Strombidium, uncultured (1) , uncultured (2) , uncultured (3) , uncultured (4) , uncultured (7) , Cryptocaryon, Unassigned(28)	
"Cryptocaryon,Unassigned(51) "Unassigned(1) "Histiobalantium,Protocyclidium,Unassigned,Vorticella(16) "Unassigned(4) "Peritrichia, Carchesium(6) "Unassigned,Pseudovorticella, Vorticella(5) "Pseudovorticella, Vorticella(4) "Unassigned, Vorticella(4) "Unassigned, Vorticella(4) "Unassigned, Vorticella(4) "Unassigned, Vorticella(4) "Unassigned(5) "uncultured, Peritrichia(2) "Stokesia,Unassigned(8)	
"Pseudovintela ad Japhnia magnet () "Unassigned () "uncultured "Benircha () "Unassigned () "Didinium, Unassigned (12) "Unassigned () "Unassigned () "Unassigned () "Unassigned ()	
	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0