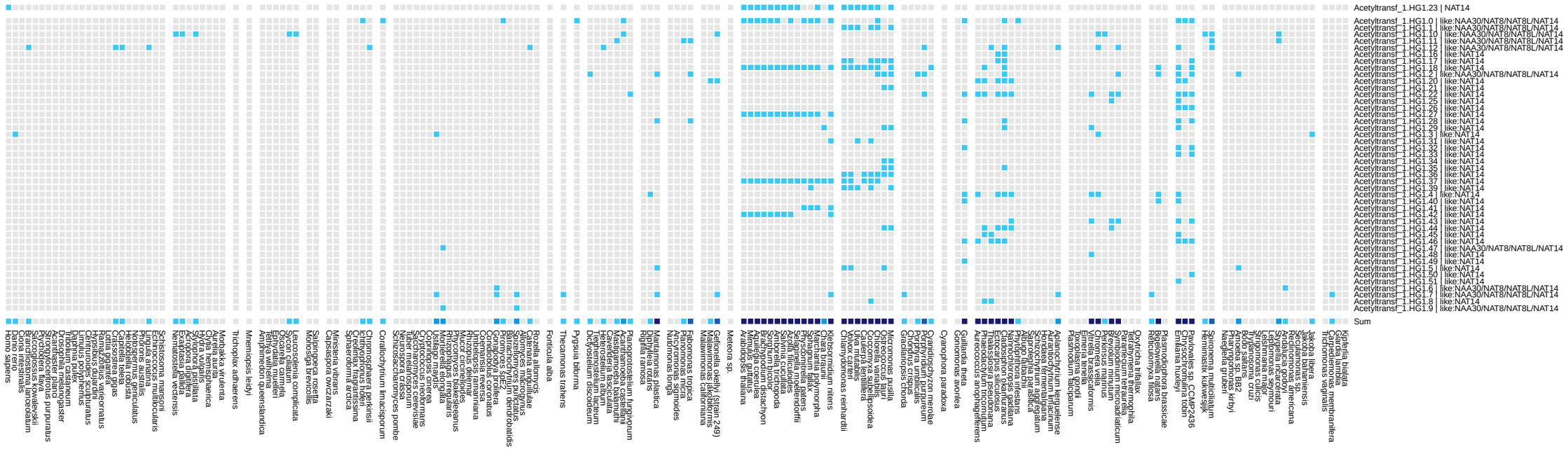
Acetyltransf_1.HG1.14, NAA30
(11 similar OGs)

Acetyltransf_1.HG1.14 | NAA30
Acetyltransf_1.HG1.0 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.1 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.10 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.11 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.12 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.13 | like:NAA30
Acetyltransf_1.HG1.2 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.47 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.6 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.7 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.9 | like:NAA30/NAT8/NAT8L/NAT14
Sum
Homo sapiens
Danio rerio
Ciona intestinalis
Saccoglossus kowalevskii
Strongylocentrotus purpuratus
Drosophila melanogaster
Tribolium castaneum
Daphnia pulex
Lottia gigantea
Capitella teleta
Helobdella robusta
Lingula anatina
Pinctada fucata
Crassostrea gigas
Ramazzottius varieornatus
Hypsibius dujardini
Limulus polyphemus
Ixodes scapularus
Tetranychus urticae
Stegodyphus mimosarum
Parasteatoda tepidariorum
Nematostella vectensis
Acropora digitifera
Exaiptasia pallida
Stylophora pistillata
Hydra vulgaris
Clytia hemisphaerica
Aurelia aurita
Mnemiopsis leidyi
Amphimedon queenslandica
Trichoplax adhaerens
Mnemiopsis leidyi
Tetrahymena thermophila
Paramecium tetraurelia
Stentor coeruleus
Oxytricha trifallax
Euplotes vannus
Euplotes crassus
Euplotes sp. CCMP2436
Pseudocohnilembus persalinus
Ichthyophthirius multifiliis
Tetrahymena thermophila
Paramecium tetraurelia
Stentor coeruleus
Oxytricha trifallax
Euplotes vannus
Euplotes crassus
Euplotes sp. CCMP2436
Pseudocohnilembus persalinus
Ichthyophthirius multifiliis
Plasmodiophora brassicae
Bigelowiella natans
Reticulomyxa filosa
Plasmodiophora brassicae
Bigelowiella natans
Reticulomyxa filosa
Plasmodium falciparum
Toxoplasma gondii
Cryptosporidium parvum
Emiliania huxleyi
Phaeodactylum tricornutum
Thalassiosira pseudonana
Aureococcus anophagefferens
Cladosiphon okamuranus
Ectocarpus siliculosus
Saccharina japonica
Nannochloropsis gaditana
Phytophthora infestans
Albugo laibachii
Saprolegnia parasitica
Aphanomyces euteiches
Hondaea fermentalgiana
Auranochytrium kerguelense
Aplanochytrium stocchinoi
Aplanochytrium haliotidis
Aplanochytrium kerguelense
Aplanochytrium stocchinoi
Aplanochytrium haliotidis
Gonium pectorale
Volvox carteri f. nagariensis
Chlamydomonas reinhardtii
Chlamydomonas reinhardtii
Gonium pectorale
Volvox carteri f. nagariensis
Ulva mutabilis
Cauderna tenuifilaria
Ectocarpus siliculosus
Ectocarpus siliculosus
Cladosiphon okamuranus
Saccharina japonica
Nannochloropsis gaditana
Phytophthora infestans
Albugo laibachii
Saprolegnia parasitica
Aphanomyces euteiches
Hondaea fermentalgiana
Aplanochytrium haliotidis
Aplanochytrium stocchinoi
Aplanochytrium kerguelense
Aplanochytrium haliotidis
Aplanochytrium stocchinoi
Aplanochytrium kerguelense
Oxytricha trifallax
Euplotes vannus
Euplotes crassus
Euplotes sp. CCMP2436
Pseudocohnilembus persalinus
Ichthyophthirius multifiliis
Tetrahymena thermophila
Paramecium tetraurelia
Stentor coeruleus

Acetyltransf_1.HG1.23, NAT14
(44 similar OGs)


Acetyltransf_1.HG1.23 | NAT14
Acetyltransf_1.HG1.0 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.1 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.10 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.11 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.12 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.16 | like:NAT14
Acetyltransf_1.HG1.17 | like:NAT14
Acetyltransf_1.HG1.18 | like:NAT14
Acetyltransf_1.HG1.2 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.20 | like:NAT14
Acetyltransf_1.HG1.21 | like:NAT14
Acetyltransf_1.HG1.22 | like:NAT14
Acetyltransf_1.HG1.25 | like:NAT14
Acetyltransf_1.HG1.26 | like:NAT14
Acetyltransf_1.HG1.27 | like:NAT14
Acetyltransf_1.HG1.28 | like:NAT14
Acetyltransf_1.HG1.29 | like:NAT14
Acetyltransf_1.HG1.3 | like:NAT14
Acetyltransf_1.HG1.31 | like:NAT14
Acetyltransf_1.HG1.32 | like:NAT14
Acetyltransf_1.HG1.33 | like:NAT14
Acetyltransf_1.HG1.34 | like:NAT14
Acetyltransf_1.HG1.35 | like:NAT14
Acetyltransf_1.HG1.36 | like:NAT14
Acetyltransf_1.HG1.37 | like:NAT14
Acetyltransf_1.HG1.39 | like:NAT14
Acetyltransf_1.HG1.4 | like:NAT14
Acetyltransf_1.HG1.40 | like:NAT14
Acetyltransf_1.HG1.41 | like:NAT14
Acetyltransf_1.HG1.42 | like:NAT14
Acetyltransf_1.HG1.43 | like:NAT14
Acetyltransf_1.HG1.44 | like:NAT14
Acetyltransf_1.HG1.45 | like:NAT14
Acetyltransf_1.HG1.46 | like:NAT14
Acetyltransf_1.HG1.47 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.48 | like:NAT14
Acetyltransf_1.HG1.49 | like:NAT14
Acetyltransf_1.HG1.5 | like:NAT14
Acetyltransf_1.HG1.50 | like:NAT14
Acetyltransf_1.HG1.51 | like:NAT14
Acetyltransf_1.HG1.6 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.7 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.8 | like:NAT14
Acetyltransf_1.HG1.9 | like:NAA30/NAT8/NAT8L/NAT14
Sum
Kipferlia bialata
Giardia lamblia
Giardia intestinalis membranifera
Trichomonas vaginalis
Jakoba libera
Jakoba bahamiensis
Reclinomonas americana
Seculamonas sp.
Andalucia godoyi
Stygiella incarcerata
Strigomonas culicis
Leishmania major
Trypanosoma cruzi
Bodo saltans
Amoeba sp. BB2
Naegleria gruberi
Naegleria fowleri
Hartigomonas kirbyi
Spironema multiciliatum
Hemimastix kukwesjijk
Pavlovales sp. CCMP2436
Prymnesium parvum
Emiliania huxleyi
Phaeocystis antarctica
Thalassiosira pseudonana
Cyclotella cryptica
Cladosiphon okamuranus
Nannochloropsis gaditana
Aureococcus anophagefferens
Phaeodactylum tricornutum
Thalassiosira oceanica
Fragilariopsis cylindrus
Saprolegnia parasitica
Aphanomyces euteiches
Albugo laibachii
Hyaloperonospora arabidopsidis
Phytophthora infestans
Phytophthora ramorum
Phytophthora sojae
Phytophthora capsici
Aplanochytrium kerguelense
Aurantiochytrium limacinum
Thraustochytrium sp.
Hondaea fermentalgiana
Pelagophyceae sp. CCMP2097
Ectocarpus siliculosus
Saccharina japonica
Nannochloropsis oculata
Nannochloropsis gaditana
Emiliania huxleyi
Phaeodactylum tricornutum
Thalassiosira pseudonana
Fragilariopsis cylindrus
Aureococcus anophagefferens
Cyanidioschyzon merolae
Porphyridium purpureum
Porphyra umbilicalis
Cyanophora paradoxa
Guillardia theta
Gonium pectorale
Volvox carteri f. nagariensis
Chlamydomonas reinhardtii
Chlorella variabilis
Coccomyxa subellipsoidea
Cauloramus lamellifera
Ulva mutabilis
Chlamydomonas reinhardtii
Oxytricha trifallax
Tetrahymena thermophila
Paramecium tetraurelia
Symbiodinium microadriaticum
Brevolium minutum
Chromosphaera perkinsii
Chromera velia
Vitrella brassicaformis
Emiliania huxleyi
Ectocarpus siliculosus
Phaeodactylum tricornutum
Plasmodiophora brassicae
Bigelowiella natans
Reticulomyxa filosa
Phytophthora infestans
Phytophthora ramorum
Phytophthora sojae
Phytophthora capsici
Aphanomyces euteiches
Saprolegnia parasitica
Albugo laibachii
Hyaloperonospora arabidopsidis
Thraustochytrium sp.
Aurantiochytrium limacinum
Aplanochytrium kerguelense
Hondaea fermentalgiana
Pelagophyceae sp. CCMP2097
Ectocarpus siliculosus
Saccharina japonica
Nannochloropsis oculata
Nannochloropsis gaditana
Emiliania huxleyi
Phaeodactylum tricornutum
Thalassiosira pseudonana
Fragilariopsis cylindrus
Aureococcus anophagefferens
Cyanidioschyzon merolae
Porphyridium purpureum
Porphyra umbilicalis
Cyanophora paradoxa
Guillardia theta
Gonium pectorale
Volvox carteri f. nagariensis
Chlamydomonas reinhardtii
Chlorella variabilis
Coccomyxa subellipsoidea
Cauloramus lamellifera
Ulva mutabilis
Chlamydomonas reinhardtii
Oxytricha trifallax
Tetrahymena thermophila
Paramecium tetraurelia
Symbiodinium microadriaticum
Brevolium minutum
Chromosphaera perkinsii
Chromera velia
Vitrella brassicaformis
Emiliania huxleyi
Ectocarpus siliculosus
Phaeodactylum tricornutum
Plasmodiophora brassicae
Bigelowiella natans
Reticulomyxa filosa
Micromonas pusilla
Ostreococcus lauri
Chlorella variabilis
Coccomyxa subellipsoidea
Cauloramus lamellifera
Ulva mutabilis
Chlamydomonas reinhardtii
Gracilariopsis chorda
Porphyridium purpureum
Porphyra umbilicalis
Cyanidioschyzon merolae
Cyanophora paradoxa
Guillardia theta
Gonium pectorale
Volvox carteri f. nagariensis
Chlamydomonas reinhardtii
Chlorella variabilis
Coccomyxa subellipsoidea
Cauloramus lamellifera
Ulva mutabilis
Chlamydomonas reinhardtii
Kickxellomycotina sp.
Mucorales sp.
Rhizopus oryzae
Rhizopus delemar
Mucor circinelloides
Phycomyces blakesleeanus
Gonapodya prolifera
Coemansia reversa
Spinellus fusiger
Rhizophlyctis rosea
Allomyces macrogynus
Catenaria anguillulae
Batrachochytrium dendrobatidis
Batrachochytrium salamandrivorans
Piromyces sp. E2
Neocallimastix californiae
Capsaspora owczarzaki
Corallochytrium limacisporum
Ministeria vibrans
Monosiga brevicollis
Salpingoeca rosetta
Sphaeroforma arctica
Creolimax fragrantissima
Ichthyophonus hoferkinsi
Chromosphaera perkinsii
Sphaeroforma arctica
Saccharomyces cerevisiae
Saccharomyces cerevisiae
Tuber melanosporum
Neurospora crassa
Schizosaccharomyces pombe
Aspergillus niger
Aspergillus nidulans
Aspergillus fumigatus
Aspergillus oryzae
Aspergillus terreus
Aspergillus niveus
Aspergillus flavus
Aspergillus parasiticus
Aspergillus ochraceoroseus
Aspergillus sojae
Aspergillus kawachii
Aspergillus niger
Aspergillus niger
Aspergillus niger

Acetyltransf_1.HG1.38, NAT8/NAT8L
(15 similar OGs)
Acetyltransf_1.HG1.38 | NAT8/NAT8L
Acetyltransf_1.HG1.0 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.1 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.10 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.11 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.12 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.15 | like:NAT8/NAT8L
Acetyltransf_1.HG1.19 | like:NAT8/NAT8L
Acetyltransf_1.HG1.2 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.24 | like:NAT8/NAT8L
Acetyltransf_1.HG1.30 | like:NAT8/NAT8L
Acetyltransf_1.HG1.47 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.52 | like:NAT8/NAT8L
Acetyltransf_1.HG1.6 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.7 | like:NAA30/NAT8/NAT8L/NAT14
Acetyltransf_1.HG1.9 | like:NAA30/NAT8/NAT8L/NAT14
Sum
Homo sapiens
Danio rerio
Ciona intestinalis
Saccoglossus kowalevskii
Strongylocentrotus purpuratus
Drosophila melanogaster
Tribolium castaneum
Daphnia pulex
Limulus polyphemus
Centruroides sculpturatus
Ramazzottius varieornatus
Lottia gigantea
Capitella teleta
Helobdella robusta
Rhodnius prolixus
Lingula anatina
Pedicinus obtusus allotocularis
Thdronis australis
Schistosoma mansoni
Echinococcus multilocularis
Kernaostella vectensis
Exaiptasia pallida
Acropora digitifera
Stylophora pistillata
Nematostella vectensis
Aurelia aurita
Clytia hemisphaerica
Murfidalva rubiena
Trichoplax adhaerens
Mnemiopsis leidyi
Amphimedon queensland ica
Ephydatia muelleri
Tethya wilhelma
Sycon ciliatum
Leucosolenia complicata
Mnemiopsis leidyi
Monosiga brevicollis
Capsaspora owczarzaki
Salpingoeca rosetta
Ministeria vibrans
Creolimax fragrantissima
Sphaeroforma arctica
Chromosphaera perkinsii
Ichthyophonus hoferi
Corallochytrium limacisporum
Schizosaccharomyces pombe
Neurospora crassa
Saccharomyces cerevisiae
Cryptococcus neoformans
Ustilago maydis
Mortierella elongata
Rhizophagus irregularis
Rhizopus delemar
Mucor circinelloides
Rhizomucor pusillus
Kimbrella ramanniana
Coemansia reversa
Basidiobolus meristosporus
Conidiobolus coronatus
Pilobolus ceratophorus
Piromyces sp. E2
Gonapodya prolifera
Batrachochytrium dendrobatidis
Allomyces macrogynus
Allomyces arbuscula
Catenaria anguillulae
Rozella allomycis
Thecamonas trahens
Fonticula alba
Pygsula biforma
Dictyostelium discoideum
Heterostelium album
Polysphondylium violaceum
Cavenderia fasciculata
Acanthamoeba castellanii
Acrasis kona
Planoprotostelium fungivorum
Mantamonas plastica
Diphylleia rotans
Rigidifila ramosa
Fabomonas tropica
Fabomonas inopinata
Arcomonas sigmoides
Nutomonas longa
Meteora sp.
Gefionella okellyi (strain 249)
Malawimonas jakobiformis
Malawimonas californiana
Micromonas pusilla
Ostreococcus lauri
Ostreococcus tauri
Chlorella variabilis
Coccomyxa subellipsoidea
Cauderna lentillifera
Ulva mutabilis
Chlamydomonas reinhardtii
Kickxellomycetes
Chara braunii
Marchantia polymorpha
Physcomitrella patens
Selaginella moellendorffii
Sphagnum fallax
Ambrosia trichopoda
Scorpion bicolor
Aquilegia coerulea
Sorghum bicolor
Minulus guttatus
Arabidopsis thaliana
Cyanidioschyzon merolae
Porphyridium purpureum
Porphyra umbilicalis
Gracilariopsis chorda
Cyanophora paradoxa
Guillardia theta
Gonionomas avonlea
Aureococcus anophagefferens
Phaeodactylum tricornutum
Thalassiosira pseudonana
Cladosiphon okamuranus
Ectocarpus siliculosus
Nannochloropsis gaditana
Aphanomyces astaci
Saprolegnia parasitica
Albugo laibachii
Hondaea fermentalgiana
Aplanochytrium kerguelense
Aplanochytrium limacinum
Thraustochytrium sp.
Plasmodiophora brassicae
Reticulomyxa filosa
Bigelowiella natans
Guillardia theta
Emiliania huxleyi
Chromera velia
Vitrella brassicaformis
Emiliania huxleyi
Plasmodium falciparum
Toxoplasma gondii
Eimeria tenella
Tetrahymena thermophila
Oxytricha trifallax
Symbiodinium microadriaticum
Symbiodinium minutum
Breviolum minutum
Cladocopium goreaui
Pavlovales sp. CCMP2436
Prymnesium parvum
Phaeocystis antarctica
Emiliania huxleyi
Pavlovales sp. CCMP2436
Spironema multiciliatum
Hemimastix kukwesjijk
Naegleria gruberi
Paratrichomonas bosci
Trichomonas vaginalis
Giardia lamblia
Giardia intestinalis
Spironema multiciliatum
Trichomonas vaginalis
Giardia lamblia
Giardia intestinalis
Trichomonas vaginalis
Kipferlia bialata
Giardia lamblia
Giardia intestinalis
Trichomonas vaginalis
Jakoba libera
Jakoba bahamiensis
Jakoba bahamiensis
Seculamonas sp.
Seculamonas sp.
Andalucia godoi
Andalucia godoi
Stygiella incarcerata
Stygiella incarcerata
Leishmania major
Leishmania major
Trypanosoma cruzi
Trypanosoma cruzi
Trypanosoma brucei
Trypanosoma brucei
Strigomonas culicis
Strigomonas culicis
Leishmania major
Leishmania major
Trypanosoma cruzi
Trypanosoma cruzi
Trypanosoma brucei
Trypanosoma brucei

Acetyltransf_1.HG10.0, NAA40
(3 similar OGs)
Acetyltransf_1.HG10.0 | NAA40
Acetyltransf_1.HG10.1 | like:NAA40
Acetyltransf_1.HG10.2 | like:NAA40
Acetyltransf_1.HG10.3 | like:NAA40
Sum
Kipferlia bialata
Giardia lamblia
Giardia intestinalis membranifera
Trichomonas vaginalis
Jakoba libera
Jakoba bahamiensis
Seculamonas sp.
Reticulomyxa filosa
Skyvella incarcerata
Leptomonas seymouri
Strigomonas culicis
Trypanosoma cruzi
Bodo saltans
Amoeba sp. BB2
Phytomonas kirby
Naegleria gruberi
Spironema multiciliatum
Hemimastix kukwesjik
Pavlovales sp. CCMP2436
Emiliania huxleyi
Phaeodactylum tricornutum
Thalassiosira pseudonana
Aureococcus anophagefferens
Gulliardia theta
Gonyaulax spinifera
Cyanophora paradoxa
Porphyridium purpureum
Porphyra umbilicalis
Gracilariopsis chorda
Ostreococcus lucimarinus
Micromonas pusilla
Chlorella variabilis
Coccomyxa subellipsoidea
Cauloramus lenticulatus
Ulva mutabilis
Chlamydomonas reinhardtii
Klebsormidium nitens
Chlamydomonas sp.
Marchantia polymorpha
Sphagnum fallax
Selaginella moellendorffii
Azolla filiculoides
Ambonella trichopoda
Sorghum bicolor
Saccharum officinarum
Aquilegia coerulea
Minulus guttatus
Arabidopsis thaliana
Meteora sp.
Gefionella okellyi (strain 249)
Malawimonas jakobiformis
Malawimonas californiana
Rhabdomonas tropica
Rhynchomonas nipponica
Acrumonas sigmoides
Nutomonas longa
Planoprotostelium fungivorum
Acanthamoeba castellanii
Mastigamoeba balamuthi
Caveridenta fasciculata
Heterostelium album
Dictyostelium fasciculatum
Dictyostelium discoideum
Mantamonas plastica
Diphylleia rotans
Rigifila ramosa
Apiamoeba kenyaense
Apiamoeba lenmanianum
Hondaea fermentalgiana
Schizochytrium aggregatum
Saprolegnia parasitica
Albugo laibachii
Aphanomyces euteiches
Nannochloropsis gaditana
Cladosiphon okamuranus
Ectocarpus siliculosus
Thalassiosira oceanica
Phaeodactylum tricornutum
Aureococcus anophagefferens
Oxytricha trifallax
Tetrahymena thermophila
Stylonychia lemnae
Paramecium tetraurelia
Blepharisma stoltzfusi
Blepharisma japonicum
Perkinsus marinus
Chromera velia
Vitrella brassicaformis
Emiliania huxleyi
Toxoplasma gondii
Plasmodium falciparum
Plasmodiophora brassicae
Bigelowiella natans
Reticulomyxa filosa
Spironema multiciliatum
Hemimastix kukwesjik
Naegleria gruberi
Phytomonas sp.
Amoeba sp. BB2
Bodo saltans
Trypanosoma cruzi
Leishmania seymouri
Strigomonas culicis
Jakoba bahamiensis
Jakoba libera
Reticulomyxa filosa
Skyvella incarcerata
Giardia lamblia
Giardia intestinalis
Trichomonas vaginalis
Kipferlia bialata
Homo sapiens
Danio rerio
Ciona intestinalis
Saccoglossus kowalevskii
Strongylocentrotus purpuratus
Drosophila melanogaster
Drosophila flava
Acanthaster planci
Lottia gigantea
Capitella teleta
Helobdella robusta
Ramazzottius varieornatus
Hypsibius dujardini
Limulus polyphemus
Daphnia pulex
Tribolium castaneum
Cerrutella bicuspidata
Nematostella vectensis
Exaiptasia pallida
Acropora digitifera
Stylophora pistillata
Xenopus tropicalis
Gallus gallus
Mus musculus
Rattus norvegicus
Bos taurus
Sus scrofa
Ovis aries
Equus caballus
Canis lupus familiaris
Felis catus
Macaca mulatta
Pan troglodytes
Gorilla gorilla gorilla
Pongo abelii
Nomascus leucogenys
Homo sapiens
Schistosoma mansoni
Schistosoma japonicum
Fasciola hepatica
Echinococcus multilocularis
Hydra vulgaris
Nematostella vectensis
Exaiptasia pallida
Acropora digitifera
Stylophora pistillata
Mnemiopsis leidyi
Pleurobrachia bachei
Beroe abyssicola
Hormiphora californensis
Ctenophora sp. SP2
Trichoplax adhaerens
Mortierella elongata
Mortierella verticillata
Mucor circinelloides
Rhizopus delemar
Phycomyces blakesleeanus
Ustilago maydis
Cryptococcus neoformans
Saccharomyces cerevisiae
Saccharomyces kluyveri
Neurospora crassa
Schizosaccharomyces pombe
Coralloichytrium limacisporum
Chytriomyces hyalinus
Chytridiomycetes sp.
Rhizophlyctis rosea
Spizellomyces punctatus
Batrachochytrium dendrobatidis
Allomyces macrogynus
Catenaria anguillulae
Sporomyxa scorpidis
Ichthyophonus hoferi
Capsaspora owczarzaki
Monosiga brevicollis
Salpingoeca rosetta
Sphaeroforma arctica
Creolimax fragrantissima
Chromosphaera perkinsii
Ministeria vibrans
Corallochytrium limacisporum
Fonticula alba
Thecamonas trahens
Pygsuia biforma
Mortierella elongata
Mortierella verticillata
Mucor circinelloides
Rhizopus delemar
Phycomyces blakesleeanus
Ustilago maydis
Cryptococcus neoformans
Saccharomyces cerevisiae
Saccharomyces kluyveri
Neurospora crassa
Schizosaccharomyces pombe
Coralloichytrium limacisporum
Chytriomyces hyalinus
Chytridiomycetes sp.
Rhizophlyctis rosea
Spizellomyces punctatus
Batrachochytrium dendrobatidis
Allomyces macrogynus
Catenaria anguillulae
Sporomyxa scorpidis
Ichthyophonus hoferi
Capsaspora owczarzaki
Monosiga brevicollis
Salpingoeca rosetta
Sphaeroforma arctica
Creolimax fragrantissima
Chromosphaera perkinsii
Ministeria vibrans
Corallochytrium limacisporum
Fonticula alba
Thecamonas trahens
Pygsuia biforma
Mnemiopsis leidyi
Pleurobrachia bachei
Beroe abyssicola
Hormiphora californensis
Ctenophora sp. SP2
Trichoplax adhaerens
Mortierella elongata
Mortierella verticillata
Mucor circinelloides
Rhizopus delemar
Phycomyces blakesleeanus
Ustilago maydis
Cryptococcus neoformans
Saccharomyces cerevisiae
Saccharomyces kluyveri
Neurospora crassa
Schizosaccharomyces pombe
Coralloichytrium limacisporum
Chytriomyces hyalinus
Chytridiomycetes sp.
Rhizophlyctis rosea
Spizellomyces punctatus
Batrachochytrium dendrobatidis
Allomyces macrogynus
Catenaria anguillulae
Sporomyxa scorpidis
Ichthyophonus hoferi
Capsaspora owczarzaki
Monosiga brevicollis
Salpingoeca rosetta
Sphaeroforma arctica
Creolimax fragrantissima
Chromosphaera perkinsii
Ministeria vibrans
Corallochytrium limacisporum
Fonticula alba
Thecamonas trahens
Pygsuia biforma
Schistosoma mansoni
Schistosoma japonicum
Fasciola hepatica
Echinococcus multilocularis
Hydra vulgaris
Nematostella vectensis
Exaiptasia pallida
Acropora digitifera
Stylophora pistillata
Mnemiopsis leidyi
Pleurobrachia bachei
Beroe abyssicola
Hormiphora californensis
Ctenophora sp. SP2
Trichoplax adhaerens
Mortierella elongata
Mortierella verticillata
Mucor circinelloides
Rhizopus delemar
Phycomyces blakesleeanus
Ustilago maydis
Cryptococcus neoformans
Saccharomyces cerevisiae
Saccharomyces kluyveri
Neurospora crassa
Schizosaccharomyces pombe
Coralloichytrium limacisporum
Chytriomyces hyalinus
Chytridiomycetes sp.
Rhizophlyctis rosea
Spizellomyces punctatus
Batrachochytrium dendrobatidis
Allomyces macrogynus
Catenaria anguillulae
Sporomyxa scorpidis
Ichthyophonus hoferi
Capsaspora owczarzaki
Monosiga brevicollis
Salpingoeca rosetta
Sphaeroforma arctica
Creolimax fragrantissima
Chromosphaera perkinsii
Ministeria vibrans
Corallochytrium limacisporum
Fonticula alba
Thecamonas trahens
Pygsuia biforma
Leucosolenia complicata
Sycon ciliatum
Ephydatia muelleri
Tethya wilhelma
Amphimedon queensland
Mnemiopsis leidyi
Pleurobrachia bachei
Beroe abyssicola
Hormiphora californensis
Ctenophora sp. SP2
Trichoplax adhaerens
Mortierella elongata
Mortierella verticillata
Mucor circinelloides
Rhizopus delemar
Phycomyces blakesleeanus
Ustilago maydis
Cryptococcus neoformans
Saccharomyces cerevisiae
Saccharomyces kluyveri
Neurospora crassa
Schizosaccharomyces pombe
Coralloichytrium limacisporum
Chytriomyces hyalinus
Chytridiomycetes sp.
Rhizophlyctis rosea
Spizellomyces punctatus
Batrachochytrium dendrobatidis
Allomyces macrogynus
Catenaria anguillulae
Sporomyxa scorpidis
Ichthyophonus hoferi
Capsaspora owczarzaki
Monosiga brevicollis
Salpingoeca rosetta
Sphaeroforma arctica
Creolimax fragrantissima
Chromosphaera perkinsii
Ministeria vibrans
Corallochytrium limacisporum
Fonticula alba
Thecamonas trahens
Pygsuia biforma
Schistosoma mansoni
Schistosoma japonicum
Fasciola hepatica
Echinococcus multilocularis
Hydra vulgaris
Nematostella vectensis
Exaiptasia pallida
Acropora digitifera
Stylophora pistillata

Acetyltransf_1.HG14.1, NAT9
(1 similar OGs)
Acetyltransf_1.HG14.1 | NAT9
Acetyltransf_1.HG14.0 | like:NAT9
Sum
Kinetoplastida
Kinetoplastida
Carpediemonas membranifera
Trichomonas vaginalis
Jakoba libera
Jakoba bahamensis
Reclinomonas americana
Andalucia godoyi
Angomonas deanei
Leishmania major
Trypanosoma cruzi
Bodo saltans
Naegleria gruberi
Amoeba sp. B82
Naegleria gruberi
Spironema multiciliatum
Hemimastix kukwesjijk
Perkinsus sp. CCMP2436
Chrysochromulina tobin
Emiliania huxleyi
Plasmodiophora brassicae
Bigelowiella natans
Reticulomyxa filosa
Oxytricha trifallax
Paramecium tetraurelia
Symbiodinium microadriaticum
Brevium minutum
Chromera velia
Elmella brassicaformis
Toxoplasma gondii
Plasmodium falciparum
Aphanochytrium kerguelense
Aplanochytrium limacinum
Schizochytrium aggregatum
Saprolegnia parasitica
Phytophthora infestans
Nannochloropsis gaditana
Ectocarpus siliculosus
Thalassiosira pseudonana
Aureococcus anophagefferens
Guillardia theta
Gonium pectorale
Cyanophora paradoxa
Cyanidioschyzon merolae
Porphyridium purpureum
Chondrus crispus
Gracilariopsis chorda
Micromonas pusilla
Ostreococcus lucimarinus
Coccomyxa subellipsoidea
Cauliflower
Chlamydomonas reinhardtii
Klebsormidium nitens
Clara braunii
Marchantia polymorpha
Physcomitrella patens
Selaginella moellendorffii
Sphagnum fallax
Amborella trichopoda
Arabidopsis thaliana
Meteora sp.
Gelionella okellyi (strain 249)
Malawimonas jakobiformis
Malawimonas californiana
Flabellinomonas mopsa
Flabellinomonas mopsa
Anoymonas signoides
Nutomonas longa
Mantamonas plastica
Rigifilea ramosa
Planoprotostelium fungivorum
Protostelium aurantiacum
Cavefexia fasciculata
Heterostelium pallidum
Tieghemostelium lacteum
Dictyostelium discoideum
Pygsuia biforma
Thecamonas trahens
Fonticula alba
Rozella allomycis
Catenaria anguillulae
Allomyces macrogynus
Blastocladiella emersonii
Batrachochytrium dendrobatidis
Phlyctochytrium planicorne
Prumycotina sp.
Coniocybomycetes
Cordyceps militaris
Coemansia reversa
Rhizopus delemar
Mucor circinelloides
Rhizophagus irregularis
Mortierella elongata
Nematostella vectensis
Capsaspora owczarzaki
Cryptococcus neoformans
Saccharomyces cerevisiae
Tuber melanosporum
Neurospora crassa
Schizosaccharomyces pombe
Coralloichytrium limacisporum
Chromosphaera perkinsii
Ichthyophonus hoferi
Creolimax fragrantissima
Sphaeroforma arctica
Ministeria vibrans
Capsaspora owczarzaki
Salpingoeca rosetta
Monosiga brevicollis
Leucosolenia complicata
Oscarella carmela
Ephydatia muelleri
Amphimedon queenslandica
Mnemiopsis leidyi
Trichoplax adhaerens
Morbakka virulenta
Aurelia aurita
Hydra vulgaris
Stylorhora disiliata
Acropora digitifera
Nematostella vectensis
Schistosoma mansoni
Echinococcus multilocularis
Hydra vulgaris
Nosema ceranae
Encephalitozoon cuniculi
Helobdella robusta
Caenorhabditis elegans
Crassostrea gigas
Lottia gigantea
Hymenolepis microstoma
Hymenolepis nana
Centruroides sculpturatus
Daphnia pulex
Drosophila melanogaster
Tribolium castaneum
Drosophila melanogaster
Acyrthosiphon pisum
Strongylocentrotus purpuratus
Ciona intestinalis
Branchiostoma floridae
Ciona intestinalis
Homo sapiens

Acetyltransf_1.HG16.0, AANAT
(0 similar OGs)

Acetyltransf_1.HG2.0, KAT14
(1 similar OGs)

Acetyltransf_1.HG2.17, NAA50
(16 similar OGs)
Acetyltransf_1.HG2.17 | NAA50
Acetyltransf_1.HG2.1 | like:NAA50/NAA60
Acetyltransf_1.HG2.10 | like:NAA50
Acetyltransf_1.HG2.11 | like:NAA50
Acetyltransf_1.HG2.12 | like:NAA50
Acetyltransf_1.HG2.13 | like:NAA50
Acetyltransf_1.HG2.14 | like:NAA50
Acetyltransf_1.HG2.15 | like:NAA50
Acetyltransf_1.HG2.16 | like:NAA50
Acetyltransf_1.HG2.19 | like:NAA50
Acetyltransf_1.HG2.2 | like:NAA50/NAA60
Acetyltransf_1.HG2.3 | like:NAA50/NAA60
Acetyltransf_1.HG2.4 | like:NAA50/NAA60
Acetyltransf_1.HG2.5 | like:NAA50/NAA60
Acetyltransf_1.HG2.6 | like:NAA50/NAA60
Acetyltransf_1.HG2.7 | like:NAA50/NAA60
Acetyltransf_1.HG2.9 | like:NAA50
Sum
Kipferlia bialata
Giardia lamblia
Carpediemonas membranifera
Trichomonas vaginalis
Jakoba libera
Jakoba bahamiensis
Sekuamonas sp.
Reclinomonas americana
Aspidisca quadrilineata
Stygiella incarcerata
Leptomonas seymouri
Trypanosoma cruzi
Bodo saltans
Angomonas deanei
Endotrypanum sp. BB2
Pharyngomonas kirby
Naegleria gruberi
Spironema multiciliatum
Hemimastix kukwesjijk
Pavlovales sp. CCMP2436
Chrysochromulina tobin
Emiliania huxleyi
Plasmodiophora brassicae
Aphanomyces euteiches
Reticulomyxa filosa
Ovoricha tridallax
Telonema thermophila
Paranemium tetraurelia
Perkinsus marinus
Bryopsis nonuum
Chlamydomonas quadriatucum
Perkinsus marinus
Chlorella variabilis
Volvox carteri
Emiliania huxleyi
Emiliania tenella
Porphyra umbilicalis
Pleurochrysis carterae
Phaeodactylum tricornutum
Thalassiosira pseudonana
Ectocarpus siliculosus
Phytophthora infestans
Cladosiphon okamuranus
Saprolegnia diclina
Aureococcus anophagefferens
Guillardia theta
Goniomonas avonlea
Cyanophora paradoxa
Cyanidioschyzon merolae
Porphyridium purpureum
Chondrus crispus
Galdieria sulphuraria
Gonyaulax polyedra
Perkinsus marinus
Plasmodium falciparum
Plasmodium vivax
Plasmodium falciparum
Plasmodium knowlesi
Plasmodium berghei
Plasmodium chabaudi
Plasmodium yoelii
Theileria parva
Babesia bovis
Toxoplasma gondii
Cryptosporidium parvum
Cryptosporidium hominis
Cryptosporidium muris
Cryptosporidium ubiquitum
Cryptosporidium felis

Acetyltransf_1.HG2.8, NAA60
(7 similar OGs)
Acetyltransf_1.HG2.8 | NAA60
Acetyltransf_1.HG2.1 | like:NAA50/NAA60
Acetyltransf_1.HG2.2 | like:NAA50/NAA60
Acetyltransf_1.HG2.3 | like:NAA50/NAA60
Acetyltransf_1.HG2.4 | like:NAA50/NAA60
Acetyltransf_1.HG2.5 | like:NAA50/NAA60
Acetyltransf_1.HG2.6 | like:NAA50/NAA60
Acetyltransf_1.HG2.7 | like:NAA50/NAA60
Sum
Kipferlia bialata
Giardia lamblia
Carpediemonas membranifera
Trichomonas vaginalis
Jakoba libera
Jakoba bahamiensis
Reclinomonas americana
Reclinomonas sp.
Stygiella incarcerata
Leptomonas seymouri
Leishmania major
Trypanosoma cruzi
Trypanosoma brucei
Bodo saltans
Angomonas sp. Ba2
Pharyngomonas kirby
Naegleria gruberi
Spironema multiciliatum
Hemimastix kukovesijk
Pavovales sp. CCMP2436
Chrysochromulina tobin
Emiliania huxleyi
Blastocystis hominis
Blastocystis sp. subtype 1
Raffaelleomyxa filosa
Oxytricha trifallax
Tetrahymena thermophila
Paramecium tetraurelia
Symbiodinium minutum
Brevolium minutum
Perkinsus marinus
Perkinsus chesapeaki
Toxoplasma gondii
Eimeria tenella
Vitrella brassicaformis
Chromera velia
Plasmodium falciparum
Apiahanophyceae kerguelense
Aplanochytrium stanieri
Schizochytrium aggregatum
Hondaea fermentalgiana
Aureococcus anophagefferens
Albugo laibachii
Phytophthora infestans
Phytophthora sojae
Saprolegnia diclina
Cladosiphon okamuranus
Ectocarpus siliculosus
Fragilariopsis cylindrus
Phaeodactylum tricornutum
Thalassiosira pseudonana
Aureococcus anophagefferens
Guillardia theta
Gonium pectorale
Gonium pectorale
Cyanophora paradoxa
Cyanophora paradoxa
Cyanophora paradoxa

Acetyltransf_1.HG3.4, NAA80
(5 similar OGs)
Acetyltransf_1.HG3.4 | NAA80
Acetyltransf_1.HG3.0 | like:GNPNAT1/NAA80
Acetyltransf_1.HG3.1 | like:GNPNAT1/NAA80
Acetyltransf_1.HG3.3 | like:NAA80
Acetyltransf_1.HG3.6 | like:GNPNAT1/NAA80
Acetyltransf_1.HG3.7 | like:NAA80
Sum
Kipferlia bialata
Giardia lamblia
Spironucleus salmonicida
Trichomonas vaginalis
Jakoba libera
Jakoba bahamiensis
Seculamonas sp.
Reclinomonas americana
Andalucia godoyi
Stygiella incarcerata
Diplonema papillatum
Leishmania major
Trypanosoma cruzi
Bodo saltans
Phytomonas sp.
Anoeba sp. BB2
Naegleria gruberi
Kerbyi
Spironema kuckuckianum
Pennimastix kuckuckianum
Pavlovales sp. CCMP2436
Prymnesium polylepis
Emiliania huxleyi
Plasmodiophora brassicae
Bigelowiella natans
Reticulomyxa filosa
Oxytricha trifallax
Tetrahymena thermophila
Paramecium tetraurelia
Symbiodinium microadriaticum
Bigelowium minutum
Perkinsus marinus
Chromera velia
Vitrella brassicaformis
Toxoplasma gondii
Plasmodium falciparum
Aplanochytrium kerguelense
Aurantiochytrium limacinum
Schizochytrium aggregatum
Sicyoidochytrium minutum
Saprolegnia parasitica
Albugo laibachii
Phytophthora infestans
Nannochloropsis gaditana
Cladosphon okaburanus
Emiliania huxleyi
Thalassiosira pseudonana
Phaeodactylum tricornutum
Aureococcus anophagefferens
Guillardia theta
Gonimonas avonlea
Cyanophora paradoxa
Cyanidioschyzon merolae
Porphyridium purpureum
Chondrus crispus
Gracilariopsis chorda
Micromonas pusilla
Ostreococcus lucimarinus
Chlorella variabilis
Coccomyxa subellipsoidea
Cauliflora lentillifera
Ulva mutabilis
Chlamydomonas reinhardtii
Klebsormidium nitens
Chara braunii
Marchantia polymorpha
Physcomitrella patens
Selaginella moellendorffii
Amborella trichopoda
Sorghum bicolor
Zea mays
Oryza sativa
Arabidopsis thaliana
Meteora sp.
Gefionella okellyi (strain 249)
Malawimonas jakobiformis
Malawimonas californiana
Fabomonas tropica
Ancyromonas sigmoides
Nutomonas longa
Mantamonas plastica
Diphylleia rotans
Rigifila ramosa
Planoprotostelium fungivorum
Acytostelium subglobosum
Mastigamoeba balamuthi
Cavenderia fasciculata
Heterostelium pallidum
Dictyostelium discoideum
Pygsuia biforma
Thecamonas trahens
Fonticula alba
Rozella allomycis
Catenaria anguillulae
Allomyces macrogynus
Blastocladiella emersonii
Pronyces sp. BF2
Batrachochytrium dendrobatidis
Gonapodya prolifera
Coniochaeta coronatus
Coemansia reversa
Emericella nidulans
Rhizopus delemar
Rhizophagus irregularis
Phycomyces blakesleeanus
Mucor circinelloides
Mortierella elongata
Ustilago maydis
Cryptococcus neoformans
Cryptococcus gattii
Saccharomyces cerevisiae
Neurospora crassa
Schizosaccharomyces pombe
Coralloidchytrium limacisporum
Chromosphaera perkinsii
Ichthyophonus hoferi
Creolimax fragrantissima
Sphaeroforma arctica
Ministeria vibrans
Capsaspora owczarzaki
Salpingoeca rosetta
Monosiga brevicollis
Leucosolenia complicata
Sycon ciliatum
Oscarella pearsei
Ephydatia muelleri
Tethya wilhelma
Amphimedon queensland
Mnemiopsis leidyi
Trichoplax adhaerens
Morbakka virulenta
Aurelia aurita
Clytia hemisphaerica
Nematostella vectensis
Acropora digitifera
Stylophora pistillata
Echinococcus multilocularis
Hydra vulgaris
Lingula anatina
Hydrolis australis
Helobdella robusta
Helobdella robusta
Capitella teleta
Capitella teleta
Lottia gigantea
Crassostrea gigas
Ramazzottius varieornatus
Hypsibius dujardini
Limulus polyphemus
Daphnia pulex
Tribolium castaneum
Centruroides sculpturatus
Drosophila melanogaster
Acyrthosiphon pisum
Strongylocentrotus purpuratus
Ciona intestinalis
Branchiostoma floridae
Danio rerio
Homo sapiens

Acetyltransf_1.HG3.5, GNPNAT1
(5 similar OGs)
Acetyltransf_1.HG3.5 | GNPNAT1
Acetyltransf_1.HG3.0 | like:GNPNAT1/NAA80
Acetyltransf_1.HG3.1 | like:GNPNAT1/NAA80
Acetyltransf_1.HG3.2 | like:GNPNAT1
Acetyltransf_1.HG3.6 | like:GNPNAT1/NAA80
Acetyltransf_1.HG3.8 | like:GNPNAT1
Sum
Kipferlia bialata
Giardia lamblia
Spironucleus salmonicida
Trichomonas vaginalis
Jakoba libera
Jakoba bahamiensis
Reclinomonas americana
Andalucia godoyi
Stygiella incarcerata
Trypanosoma brucei brucei
Leishmania major
Trypanosoma cruzi
Bodo saltans
Phytomonas sp. Hart1
Amoeba sp. BB2
Naegleria gruberi strain NEG
Spironema sp. ATCC50181
Spironema kuwaitense
Pavlovales sp. CCMP2436
Phaeocystis antarctica
Emiliania huxleyi
Plasmodiophora brassicae
Bigelowiella natans
Reticulomyxa filosa
Oxytricha trifallax
Tetrahymena thermophila
Paramecium tetraurelia
Symbiodinium microadriaticum
Bigelowiella natans
Reticulomyxa filosa
Chromera velia
Vitrella brassicaformis
Emiliania huxleyi
Toxoplasma gondii
Plasmodium falciparum
Aphanochytrium kerguelense
Aurantiochytrium limacinum
Schizochytrium aggregatum
Sagrodegha paradoxa
Albugo laibachii
Phytophthora infestans
Saprolegnia parasitica
Cladosiphon okamuranus
Ectocarpus siliculosus
Thalassiosira pseudonana
Phaeodactylum tricornutum
Aureococcus anophagefferens
Micromonas pusilla
Ostreococcus lucimarinus
Chlorella variabilis
Coccomyxa subellipsoidea
Cauliflora lentillifera
Ulva mutabilis
Volvocales
Chlamydomonas reinhardtii
Klebsormidium nitens
Chara braunii
Marchantia polymorpha
Physcomitrella patens
Selaginella moellendorffii
Salvinia cucullata
Amborella trichopoda
Brachypodium distachyon
Aquilegia coerulea
Arabidopsis thaliana
Cyanidioschyzon merolae
Porphyridium purpureum
Chondrus crispus
Gracilariopsis Chorda
Cyanophora paradoxa
Guillardia theta
Goniomonas avonlea
Meteora sp.
Gefionella okellyi (strain 249)
Malawimonas jakobiformis
Malawimonas californiana
Planoprotostelium fungivorum
Acrasis kona
Mastigamoeba balamuthi
Cavenderia fasciculata
Heterostelium pallidum
Dictyostelium discoideum
Mantamonas plastica
Diphylleia rotans
Rigifila ramosa
Fabomonas tropica
Ancyromonas sigmoides
Nutomonas longa
Gefionella okellyi (strain 249)
Malawimonas jakobiformis
Malawimonas californiana
Meteora sp.
Rozella allomycis
Catenaria anguillulae
Allomyces macrogynus
Blastocladiella emersonii
Batrachochytrium dendrobatidis
Pronyces sp. BF2
Mitosporidium daphniae
Encephalitozoon hellem
Encephalitozoon cuniculi
Nosema ceranae
Vittaforma corneae
Edhazardia aedis
Nematocida parisii
Nematocida ausubeli
Encephalitozoon romaleae
Encephalitozoon intestinalis
Encephalitozoon cuniculi
Nosema ceranae
Vittaforma corneae
Edhazardia aedis
Nematocida parisii
Nematocida ausubeli
Encephalitozoon romaleae
Encephalitozoon intestinalis
Encephalitozoon hellem

Acetyltransf_1.HG4.1, SAT1/SAT2/SATL1
(1 similar OGs)

AcetyltransF_1.HG5.1, KAT2A/KAT2B
(1 similar OGs)
Acetyltransf_1.HG5.1 | KAT2A/KAT2B
Acetyltransf_1.HG5.0 | like:KAT2A/KAT2B
Sum
Kipferlia bialata
Giardia lamblia
Carpediemonas membranifera
Trichomonas vaginalis
Jakoba libera
Malawimonas jakobiformis
Reclinomonas americana
Reclinomonas sp.
Stygiella incarcerata
Leptomonas seymouri
Leishmania major
Trypanosoma cruzi
Trypanosoma brucei
Strigomonas culicis
Amoeba sp. BB2
Pharyngomonas kirby
Naegleria gruberi
Sporonema multiciliatum
Heminiastix kukovesijk
Pavlovales sp. CCMP2436
Emiliania huxleyi
Emiliania huxleyi
Chrysochromulina tobin
Blastocystis hominis
Blastocystis sp. subtype 1
Ratkaomyxa filosa
Oxytricha trifallax
Tetrahymena thermophila
Paramecium tetraurelia
Symbiodinium minutum
Symbiodinium kawagutii
Bigelowiella natans
Perkinsus marinus
Perkinsus marinus
Vitrella brassicaformis
Chromera velia
Eimeria tenella
Eimeria tenella
Toxoplasma gondii
Plasmodium falciparum
Plasmodium falciparum
Arabidopsis thaliana
Arabidopsis thaliana
Aureococcus anophagefferens
Aureococcus anophagefferens
Phaeodactylum tricornutum
Phaeodactylum tricornutum
Ectocarpus siliculosus
Ectocarpus siliculosus
Cladosiphon okamuranus
Cladosiphon okamuranus
Saccharina japonica
Saccharina japonica
Rhizophydium sp. MBA/D/T
Rhizophydium sp. MBA/D/T
Allomyces macrogynus
Allomyces macrogynus
Spizellomyces punctatus
Spizellomyces punctatus
Batrachochytrium dendrobatidis
Batrachochytrium dendrobatidis
Blastocladiella emersonii
Blastocladiella emersonii
Gonapodya prolifera
Gonapodya prolifera
Monoblepharis sp. AL2-10
Monoblepharis sp. AL2-10
Coemansia reversa
Coemansia reversa
Dimargaris cristalligena
Dimargaris cristalligena
Mucor circinelloides
Mucor circinelloides
Rhizopus delemar
Rhizopus delemar
Phycomyces blakesleeanus
Phycomyces blakesleeanus
Mortierella elongata
Mortierella elongata
Ustilago maydis
Ustilago maydis
Cryptococcus neoformans
Cryptococcus neoformans
Coprinopsis cinerea
Coprinopsis cinerea
Saccharomyces cerevisiae
Saccharomyces cerevisiae
Tuber melanosporum
Tuber melanosporum
Neurospora crassa
Neurospora crassa
Schizosaccharomyces pombe
Schizosaccharomyces pombe
Ophiocordyceps sinensis
Ophiocordyceps sinensis
Aspergillus niger
Aspergillus niger
Aspergillus oryzae
Aspergillus oryzae
Aspergillus nidulans
Aspergillus nidulans
Gelasinospora sp. Tabor
Gelasinospora sp. Tabor
Sordaria macrospora
Sordaria macrospora
Podospora anserina
Podospora anserina
Neurospora tetrasperma
Neurospora tetrasperma
Neurospora crassa
Neurospora crassa
Chaetomium globosum
Chaetomium globosum
Aureobasidium pullulans
Aureobasidium pullulans
Cladophialophora carrionii
Cladophialophora carrionii
Exophiala dermatitidis
Exophiala dermatitidis
Fusarium oxysporum
Fusarium oxysporum
Fusarium graminearum
Fusarium graminearum
Fusarium solani
Fusarium solani
Nectria haematococca
Nectria haematococca
Colletotrichum gloeosporioides
Colletotrichum gloeosporioides
Colletotrichum fructicola
Colletotrichum fructicola
Colletotrichum sublineolum
Colletotrichum sublineolum
Colletotrichum orbiculare
Colletotrichum orbiculare
Ceratocystis fimbriata
Ceratocystis fimbriata
Ceratocystis sp. RS
Ceratocystis sp. RS
Ceratocystis sp. BR
Ceratocystis sp. BR
Ceratocystis sp. BR

Acetyltransf_1.HG6.1, NAA10/NAA11
(1 similar OGs)
Acetyltransf_1.HG6.1 | NAA10/NAA11
Acetyltransf_1.HG6.0 | like:NAA10/NAA11
Sum
Kidderlia balatta
Giardia lamblia
Carpediemonas membranifera
Trichomonas vaginalis
Jakoba libera
Jakoba bahamiensis
Seculamonas sp.
Reclinomonas americana
Rhizomastix pouchetii
Stygiella incarcerata
Leptomonas seymouri
Leishmania major
Strigomonas culicis
Trypanosoma cruzi
Angomonas deanei
Phytomonas sp. Hart1
Phanomonas kirby
Naegleria gruberi
Spironema multiciliatum
Herminiastrix kukovesijk
Pavlovales sp. CCMP2436
Emiliania huxleyi
Chrysochromulina tobin
Plasmodiophora brassicae
Reticulomyxa filosa
Oxytricha trifallax
Tetrahymena thermophila
Paramecium tetraurelia
Polykrikos kofoidii
Perkinsus marinus
Bikvodium minutum
Vitrella brassicaformis
Emiliania huxleyi
Toxoplasma gondii
Plasmodium falciparum
Aplanochytrium kerguelense
Aplanochytrium stanidierum
Hondaea fermentalgiana
Schizochytrium aggregatum
Schizochytrium sp. ATCC20888
Albugo laibachii
Phytophthora infestans
Phytophthora sojae
Cladosiphon okamuranus
Ectocarpus siliculosus
Fragilariopsis cylindrus
Phaeodactylum tricornutum
Aureococcus anophagefferens
Guillardia theta
Goniomonas avonlea
Cyanophora paradoxa
Porphyridium purpureum
Porphyra umbilicalis
Chondrus crispus
Galdieria sulphuraria
Micromonas pusilla
Ostreococcus lucimarinus
Chlorella variabilis
Coccomyxa subellipsoidea
Auxenochlorella protothecoides
Ulva mutabilis
Volvox carteri
Chlamydomonas reinhardtii
Klebsormidium nitens
Chlorokybus atmosphyticus
Marchantia polymorpha
Sphagnum fallax
Selaginella moellendorffii
Azolla filiculoides
Amborella trichopoda
Ambrosia artemisiifolia
Sorghum bicolor
Arabidopsis thaliana
Arabidopsis lyrata
Medicago truncatula
Mimulus guttatus
Populus trichocarpa
Arabidopsis thaliana
Meteora sp.
Gelfonella okeiki (strain 249)
Malawimonas jakobiformis
Malawimonas californiana
Fabomonas tropica
Planomonas micra
Planomonas micra
Anisomonas spinifera
Nutomonas longa
Planoprotostelium fungivorum
Acanthamoeba castellanii
Acanthamoeba polyphaga
Dictyostelium fasciculatum
Heterostelium album
Dictyostelium lacteum
Dictyostelium discoideum
Pygsuia biforma
Thecamonas trahens
Fonticula alba
Rozella allomycis
Rozella allomycis
Allomyces macrogynus
Spizellomyces punctatus
Batrachochytrium dendrobatidis
Blastocladiella emersonii
Gonapodya prolifera
Monoblepharis sp. PMI_1
Coemansia reversa
Coemansia spiralis
Umbelopsis ramanniana
Mucorales sp. BCRC 34875
Mucorales sp. BCRC 34875
Mucor circinelloides
Phycomyces blakesleeanus
Phycomyces blakesleeanus
Rhizophagus irregularis
Mixia osmundae
Ustilago maydis
Cryptococcus neoformans
Cryptococcus neoformans
Coprinopsis cinerea
Saccharomyces cerevisiae
Saccharomyces cerevisiae
Tuber melanosporum
Neurospora crassa
Schizosaccharomyces pombe
Coralochytrium limacisporum
Chromosphaera perkinsii
Ministeria vibrans
Capsaspora owczarzaki
Creolimax fragrantissima
Sphaeroforma arctica
Ministeria vibrans
Capsaspora owczarzaki
Sphaeroforma arctica
Salpingoeca rosetta
Monosiga brevicollis
Salpingoeca rosetta
Monosiga brevicollis
Leucosolenia complicata
Sycon ciliatum
Oscarella carmela
Oscarella pearsei
Tethya wilhelma
Amphimedon queensland
Mnemiopsis leidyi
Trichoplax adhaerens
Nematostella vectensis
Exaiptasia pallida
Aiptasia pallida
Acropora digitifera
Hydra vulgaris
Hydra vulgaris
Clytia hemisphaerica
Morbakka virulenta
Mnemiopsis leidyi
Trichoplax adhaerens
Schistosoma mansoni
Echinococcus multilocularis
Echinococcus multilocularis
Eptatretus burgeri
Petromyzon marinus
Notothenia coriiceps
Gasterosteus aculeatus
Oreochromis niloticus
Oryzias latipes
Takifugu rubripes
Tetraodon nigroviridis
Tetraodon nigroviridis
Gallus gallus
Taeniopygia guttata
Anolis carolinensis
Xenopus tropicalis
Xenopus laevis
Ornithorhynchus anatinus
Monodelphis domestica
Macropus eugenii
Pteropus alecto
Ailuropoda melanoleuca
Canis lupus familiaris
Felis catus
Equus caballus
Bos taurus
Ovis aries
Sus scrofa
Cavia porcellus
Ochotona princeps
Oryctolagus cuniculus
Rattus norvegicus
Mus musculus
Mus musculus
Mus muscul

Acetyltransf_1.HG8.1, NAA20
(1 similar OGs)
Acetyltransf_1.HG8.1 | NAA20
Acetyltransf_1.HG8.0 | like:NAA20
Sum
Kinetoplastida
Kinetoplastida
Carpediemonas membranifera
Trichomonas vaginalis
Jakoba libera
Jakoba bahamiensis
Seculamonas sp.
Reticulomyxa filosa
Andalucia godoyi
Stygiella incarcerata
Leishmania major
Trypanosoma cruzi
Bodo saltans
Phytomonas sp.
Amoeba sp. BB2
Naegleria gruberi
Naegleria kitnyi
Spironema multiciliatum
Hemimastix kukwesjijk
Pavlovales sp. CCMP2436
Chrysochromulina tobin
Emiliania huxleyi
Plasmodiophora brassicae
Bigelowiella natans
Ratkiulomyxa filosa
Oxytricha trifallax
Tetrahymena thermophila
Paramecium tetraurelia
Symbiodinium microadriaticum
Brevolium minutum
Kryptoperidinium foliaceum
Chromera velia
Vitrella brassicaformis
Toxoplasma gondii
Plasmodium falciparum
Aplanochytrium kerguelense
Aurantiochytrium limacinum
Schizochytrium aggregatum
Saprolegnia parasitica
Phytophthora infestans
Nannochloropsis gaditana
Cladosporium fulvum
Ectocarpus siliculosus
Thalassiosira pseudonana
Phaeodactylum tricornutum
Aureococcus anophagefferens
Guillardia theta
Gonomonas avonlea
Cyanophora paradoxa
Cyanidioschyzon merolae
Porphyridium purpureum
Chondrus crispus
Gracilariopsis chorda
Micromonas pusilla
Ostreococcus lucimarinus
Coccomyxa subellipsoidea
Cauliflora lentillifera
Volvox carteri
Chlamydomonas reinhardtii
Klebsormidium nitens
Ciliata braunii
Marchantia polymorpha
Physcomitrella patens
Selaginella moellendorffii
Sphagnum fallax
Salvinia cucullata
Amborella trichopoda
Brachypodium distachyon
Aquilegia coerulea
Arabidopsis thaliana
Meteora sp.
Gelfonella okelly (strain 249)
Malawimonas jakobiformis
Malawimonas californiana
Fabomonas tropica
Fabomonas trunca
Anaromonas sigmoides
Nutomonas longa
Mantamonas plastica
Diphylleia rotans
Nigilla ramosa
Planoprotostelium fungivorum
Acrasis kona
Capsaspora owczarzaki
Cavenderia fasciculata
Dictyostelium fasciculatum
Heterostelium pallidum
Dictyostelium discoideum
Pygsuia biforma
Thecamonas trahens
Fonticula alba
Rozella allomycis
Catenaria anguillulae
Allomyces macrogynus
Blastocladiella emersonii
Barrachochytrium dendrobatidis
Phlyctochytrium planicorne
Phlyctochytrium arcticum
Phlyctochytrium sp. BC
Phlyctochytrium sp. BC
Phlyctochytrium sp. BC

Acetyltransf_1.HG9.1, ELP3
(1 similar OGs)

Acetyltransf_1.HG9.1 | ELP3
Acetyltransf_1.HG9.0 | like:ELP3
Sum
Kinetoplastida
Kinetoplastida
Carpediemonas membranifera
Trichomonas vaginalis
Jakoba libera
Jakoba bahamiensis
Reclinomonas americana
Reclinomonas americana
Andalucia godoy
Andalucia godoy
Leptomonas seymouri
Leishmania major
Trypanosoma brucei
Trypanosoma cruzi
Bodo saltans
Bodo saltans
Phytomonas sp. Hart1
Phytomonas kinbyi
Naegleria gruberi
Sporonema multiciliatum
Hemimastix kukovesijik
Pavlovales sp. CCMP2436
Chrysochromulina tobin
Emiliania huxleyi
Plasmodiophora brassicae
Bigelowiella natans
Reticulomyxa filosa
Oxytricha trifallax
Oxytricha trifallax
Paramecium tetraurelia
Symbiodinium microadriaticum
Symbiodinium minutum
Perkinsus marinus
Chromera velia
Chromera velia
Toxoplasma gondii
Eimeria tenella
Plasmodium falciparum
Aphanochytrium kergueleense
Aphanochytrium infrafrigidum
Hondaea fermentalgiana
Schizochytrium aggregatum
Aurantiochytrium sp. FCC1311
Aurantiochytrium limacinum
Aurantiochytrium sp. FCC1311
Aurantiochytrium sp. FCC1311
Aurantiochytrium sp. FCC1311

GNAT_acetyltr_2.HG1.1, NAT10
(4 similar OGs)

Hat1_N.HG1.0, HAT1
(0 similar OGs)

KAT11.HG1.1, CREBBP/EP300
(1 similar OGs)

KAT11.HG1.1 | CREBBP/EP300
KAT11.HG1.0 | like:CREBBP/EP300
Sum

Kipferlia bialata
Giardia lamblia
Carpediemonas membranifera
Trichomonas vaginalis
Jakoba libera
Jakobida sp. ATCC50380
Seculamonas sp.
Reclinomonas americana
Kreyella oxoniensis
Stygiella incarcerata
Leishmania major
Strigomonas culicis
Bodo saltans
Trypanosoma cruzi
Amoeba sp. BB2
Pharyngomonas kirby
Naegleria gruberi
Spironema multiciliatum
Hemimastix kukwesjijk
Pavlovales sp. CCMP2436
Emiliania huxleyi
Emiliania huxleyi
Blastocystis hominis
Blastocystis sp. subtype 1
Raffaelea lauricola
Pneumocystis jirovecii
Pneumocystis carinii
Pneumocystis wuguanensis
Schizosaccharomyces pombe
Saccharomyces cerevisiae
Saccharomyces kluyveri
Saccharomyces mikatae
Saccharomyces bayanus
Saccharomyces castellii
Saccharomyces kudriavzevii
Saccharomyces arboricolus
Saccharomyces eubayanus
Saccharomyces uvarum
Saccharomyces cerevisiae S288C
Saccharomyces paradoxus
Saccharomyces cerevisiae YJM789
Saccharomyces cerevisiae RM11-1a
Saccharomyces cerevisiae AWRI796
Saccharomyces cerevisiae JAY291
Saccharomyces cerevisiae EC1118
Saccharomyces cerevisiae S288c
Saccharomyces cerevisiae VL3
Saccharomyces cerevisiae Kyokai no. 7
Saccharomyces cerevisiae Ethanol Red
Saccharomyces cerevisiae FosterX
Saccharomyces cerevisiae FosterO
Saccharomyces cerevisiae Lalvin QA23
Saccharomyces cerevisiae Vin13
Saccharomyces cerevisiae AWRI1631
Saccharomyces cerevisiae Lalvin EC1118
Saccharomyces cerevisiae Lalvin QA23
Saccharomyces cerevisiae Vin7

MOZ_SAS.HG1.2, KAT6A/KAT6B/KAT7
(2 similar OGs)
MOZ_SAS.HG1.2 | KAT6A/KAT6B/KAT7
MOZ_SAS.HG1.0 | like:KAT5/KAT6A/KAT6B/KAT7/KAT8
MOZ_SAS.HG1.1 | like:KAT5/KAT6A/KAT6B/KAT7/KAT8
Sum
Kipferlia bialata
Giardia lamblia
Spironucleus salmonicida
Trichomonas vaginalis
Jakoba libera
Jakoba bahamiensis
Reclinomonas americana
Seculamonas sp.
Andalucia godoyi
Stygiella incarcerata
Trypanosoma brucei brucei
Leishmania major
Strigomonas culicis
Bodo saltans
Anoeba sp. BB2
Naegleria gruberi
Naegleria fowleri
Acrhyi
Spironema multiciliatum
Reticulomyxa filosa
Plasmodiophora brassicae
Bigelowiella natans
Emiliania huxleyi
Phaeodactylum tricornutum
Thalassiosira pseudonana
Aureococcus anophagefferens
Nannochloropsis gaditana
Chlorokybus atmosphyticus
Mesostigma viride
Cyanophora paradoxa
Gonium pectorale
Volvox carteri
Chlamydomonas reinhardtii
Ulva mutabilis
Cladophora glomerata
Gracilariopsis chorda
Porphyridium purpureum
Cyanidioschyzon merolae
Gonyaulax polyedra
Plasmodium falciparum
Toxoplasma gondii
Vitrella brassicaformis
Chromera velia
Symbiodinium microadriaticum
Breviolum minutum
Fugacium kawagutii
Tetrahymena thermophila
Oxytricha trifallax
Ichthyophthirius multifiliis
Paramecium tetraurelia
Stylonychia lemnae
Euplotes vannus
Euplotes woodruffi
Euplotes focardii
Euplotes crassus

MOZ_SAS.HG1.4, KAT5
(6 similar OGs)
MOZ_SAS.HG1.4 | KAT5
MOZ_SAS.HG1.0 | like:KAT5/KAT6A/KAT6B/KAT7/KAT8
MOZ_SAS.HG1.1 | like:KAT5/KAT6A/KAT6B/KAT7/KAT8
MOZ_SAS.HG1.3 | like:KAT5/KAT8
MOZ_SAS.HG1.6 | like:KAT5/KAT8
MOZ_SAS.HG1.7 | like:KAT5/KAT8
MOZ_SAS.HG1.8 | like:KAT5/KAT8
Sum
Homo sapiens
Ciona intestinalis
Branchiostoma floridae
Strongylocentrotus purpuratus
Drosophila melanogaster
Tribolium castaneum
Daphnia pulex
Limulus polyphemus
Centruroides sculpuratus
Ixodes scapularis
Rhipicephalus (Boophilus) microplus
Helobdella robusta
Capitella teleta
Lottia gigantea
Ramazzottius varieornatus
Echinococcus multilocularis
Schistosoma mansoni
Lingula anatina
Nematostella vectensis
Acropora digitifera
Stylophora pistillata
Aurelia aurita
Clytia hemisphaerica
Mnemiopsis leidyi
Amphimedon queenslandica
Trichoplax adhaerens
Mortierella virulenta
Ephydatia muelleri
Tetrahymena thermophila
Leucosolenia complicata
Oscarella pearsei
Oscyon dilatum
Monosiga brevicollis
Salpingoeca rosetta
Capsaspora owczarzaki
Ministeria vibrans
Sphaeroforma arctica
Creolimax fragrantissima
Chromosphaera perkinsii
Ichthyophonus hoferi
Corallochytrium limacisporum
Schizosaccharomyces pombe
Neurospora crassa
Saccharomyces cerevisiae
Candida albicans
Cryptococcus neoformans
Ustilago maydis
Rhizopus delemar
Rhizomucor pusillus
Mucor circinelloides
Mortierella elongata
Conidiobolus coronatus
Coemansia reversa
Piromyces sp. E2
Basidiobolus meristosporus
Batrachochytrium dendrobatidis
Allomyces macrogynus
Catenaria anguillulae
Rozella allomycis
Fonticula alba
Thecamonas trahens
Pygsuia biforma
Dictyostelium discoideum
Heterostelium pallidum
Tieghemostelium lacteum
Acanthamoeba castellanii
Planoprotostelium fungivorum
Capsaspora owczarzaki
Mastigamoeba balamuthi
Caveriella fasciculata
Diphylleia rotans
Rigidiella ramosa
Mantamonas plastica
Meteora sp.
Gefionella okellyi (strain 249)
Malawimonas jakobiformis
Malawimonas californiana
Fabomonas tropica
Paratrimastigamoeba bilanceolata
Anchoromonas sigmoides
Nutomonas longa
Arabidopsis thaliana
Aquilegia coerulea
Mimulus guttatus
Bigelowiella natans
Guillardia theca
Gonyaulax spinifera
Chlamydomonas reinhardtii
Klebsormidium nitens
Chara braunii
Marchantia polymorpha
Physcomitrella patens
Selaginella moellendorffii
Amborella trichopoda
Saccharomyces kluyveri
Saccharomyces cerevisiae
Candida albicans
Cryptococcus neoformans
Ustilago maydis
Rhizopus delemar
Rhizomucor pusillus
Mucor circinelloides
Mortierella elongata
Conidiobolus coronatus
Coemansia reversa
Piromyces sp. E2
Basidiobolus meristosporus
Batrachochytrium dendrobatidis
Allomyces macrogynus
Catenaria anguillulae
Rozella allomycis
Aphanochytrium kerguelense
Aurantiochytrium limacinum
Schizochytrium aggregatum
Sphaeroeca hemmatalaiana
Salpingoeca infusionum var. rosetta
Salpingoeca punctata
Salpingoeca macrocollata
Salpingoeca macrocollata var. globosa
Salpingoeca macrocollata var. macrocollata
Salpingoeca macrocollata var. macrocollata f. ovata
Salpingoeca macrocollata var. macrocollata f. ovata var. ovata
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Salpingoeca macrocollata var. macrocollata f. ovata var. ovata f. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata
Salpingoeca macrocollata var. macrocollata f. ovata var. ovata f. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata
Salpingoeca macrocollata var. macrocollata f. ovata var. ovata f. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata
Salpingoeca macrocollata var. macrocollata f. ovata var. ovata f. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata
Salpingoeca macrocollata var. macrocollata f. ovata var. ovata f. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata
Salpingoeca macrocollata var. macrocollata f. ovata var. ovata f. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata
Salpingoeca macrocollata var. macrocollata f. ovata var. ovata f. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var. ovata var

MOZ_SAS.HG1.5, KAT8
(6 similar OGs)
MOZ_SAS.HG1.5 | KAT8
MOZ_SAS.HG1.0 | like:KAT5/KAT6A/KAT6B/KAT7/KAT8
MOZ_SAS.HG1.1 | like:KAT5/KAT6A/KAT6B/KAT7/KAT8
MOZ_SAS.HG1.3 | like:KAT5/KAT8
MOZ_SAS.HG1.6 | like:KAT5/KAT8
MOZ_SAS.HG1.7 | like:KAT5/KAT8
MOZ_SAS.HG1.8 | like:KAT5/KAT8
Sum
Homo sapiens
Ciona intestinalis
Branchiostoma floridae
Strongylocentrotus purpuratus
Drosophila melanogaster
Drosophila yakuba
Tribolium castaneum
Limulus polyphemus
Centruroides sculpuratus
Rhipicephalus (Boophilus) microplus
Ramazzottius varieornatus
Lottia gigantea
Capitella teleta
Helobdella robusta
Lingula anatina
Rhizochromulina marina
Echinococcus multilocularis
Schistosoma mansoni
Nematostella vectensis
Acropora digitifera
Stylophora pistillata
Aurelia aurita
Clytia hemisphaerica
Morbakka virulenta
Trichoplax adhaerens
Mnemiopsis leidyi
Amphimedon queenslandica
Tetrahymena thermophila
Ephydatia muelleri
Oscarella pearsei
Leucosolenia complicata
Sycon ciliatum
Salpingoeca rosetta
Monosiga brevicollis
Capsaspora owczarzaki
Ministeria vibrans
Sphaeroforma arctica
Creolimax fragrantissima
Chromosphaera perkinsii
Ichthyophonus hoferi
Corallochytrium limacisporum
Schizosaccharomyces pombe
Neurospora crassa
Saccharomyces cerevisiae
Candida albicans
Cryptococcus neoformans
Ustilago maydis
Rhizophagus irregularis
Mortierella elongata
Rhizopus delemar
Mucor circinelloides
Rhizomucor pusillus
Conidiobolus coronatus
Coemansia reversa
Piromyces sp. E2
Batrachochytrium dendrobatidis
Allomyces macrogynus
Catenaria anguillulae
Rozella allomycis
Fonticula alba
Thecamonas trahens
Pygsuia biforma
Dictyostelium discoideum
Heterostelium album
Hartmannella vermiformis
Caverderia fasciculata
Planoprotostelium fungivorum
Acanthamoeba castellanii
Mastigamoeba balamuthi
Diphylleia rotans
Rigidiella ramosa
Mantamonas plastica
Rabdomonas incisa
Rabdomonas tropica
Anoxymonas signodes
Nutomonas longa
Meteora sp.
Gefionella okellyi (strain 249)
Malawimonas jakobiformis
Malawimonas californiana
Arabidopsis thaliana
Aquilegia coerulea
Mimulus guttatus
Bigelowiella natans
Guillardia theta
Cryptophyceae sp. CCMP2436
Emiliania huxleyi
Chlorella variabilis
Coccomyxa subellipsoidea
Cauloramus lentillifera
Ulva mutabilis
Chlamydomonas reinhardtii
Micromonas pusilla
Ostreococcus lucimarinus
Coccolithus pelagicus
Gracilariopsis chorda
Chondrus crispus
Porphyridium purpureum
Cyanidioschyzon merolae
Cyanophora paradoxa
Gonium pectorale
Volvox carteri f. nagariensis
Chlamydomonas sp. JA-060-G4-2
Chlamydomonas incerta
Gonium multicoccum
Pleodorina californica
Eudorina cylindrica
Yamagishiella unicocca
Gloeomonas sp. PD2
Vitreilla stercoraria
Chlorella sorokiniana
Chlorella vulgaris
Chlorella variabilis
Prototheca wickerhamii
Helicosporidium sp. ex Simulium jonesi
Helicosporidium sp. ex Tipula paludosa
Prototheca cutis
Prototheca bovis
Prototheca zopfii genotype 2
Prototheca blaschkeae
Prototheca wickerhamii
Auxenochlorella protothecoides
Chlorella sorokiniana
Chlorella variabilis
Coccomyxa subellipsoidea
Cauloramus lentillifera
Ulva mutabilis
Chlamydomonas reinhardtii
Micromonas pusilla
Ostreococcus lucimarinus
Coccolithus pelagicus
Gracilariopsis chorda
Chondrus crispus
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