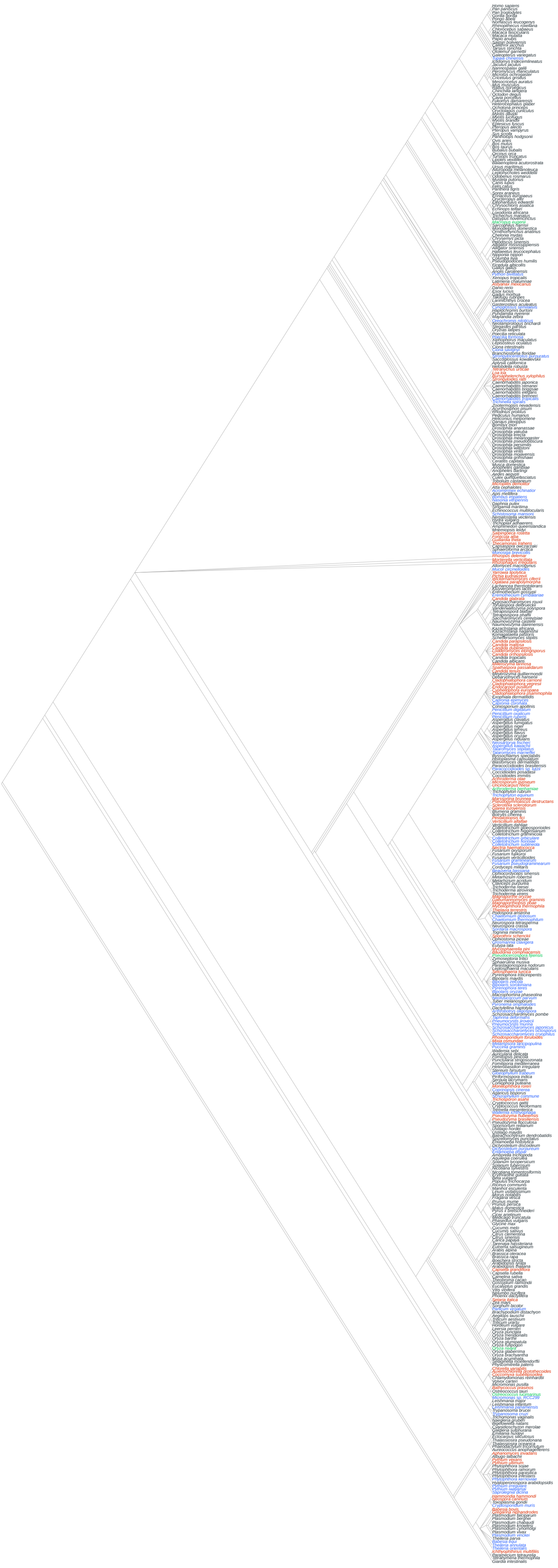
Homo sapiens
Pan paniscus
Pan troglodytes
Gorilla gorilla
Pongo abelii
Nomascus leucogenys
Rhinopithecus roxellana
Chlorocebus sabaeus
Macaca fascicularis
Macaca mulatta
Papio anubis
Saimiri boliviensis
Callithrix jacchus
Tarsius syrichta
Otolemur garnettii
Galeopterus variegatus
Tupaia chinensis
Ictidomys tridecemlineatus
Jaculus jaculus
Nannospalax galili
Peromyscus maniculatus
Microtus ochrogaster
Cricetulus griseus
Mesocricetus auratus
Mus musculus
Rattus norvegicus
Chinchilla lanigera
Octodon degus
Cavia porcellus
Fukomys damarensis
Heterocephalus glaber
Ochotona princeps
Oryctolagus cuniculus
Myotis davidii
Myotis lucifugus
Myotis brandtii
Eptesicus fuscus
Pteropus alecto
Pteropus vampyrus
Sus scrofa
Panthologs hodgsonii
Ovis aries
Bos mutus
Bos taurus
Bubalus bubalis
Orcinus orca
Tursiops truncatus
Lipotes vexillifer
Balaenoptera acutorostrata
Ursus maritimus
Ailuropoda melanoleuca
Leptonychotes weddellii
Odobenus rosmarus
Mustela putorius
Canis lupus
Felis catus
Panthera tigris
Sorex araneus
Erinaceus europaeus
Pteropus alecto
Elephantulus edwardii
Chrysochloris asiatica
Echinops telfairi
Loxodonta africana
Trichechus manatus
Dasypus novemcinctus
Macropus eugenii
Sarcophilus harrisii
Monodelphis domestica
Ornithorhynchus anatinus
Chelonia mydas
Chrysemys picta
Pelodiscus sinensis
Alligator mississippiensis
Alligator sinensis
Haliaeetus leucocephalus
Nipponia nippon
Columba livia
Pseudopodoces humilis
Ficedula albicollis
Gallus gallus
Anolis carolinensis
Python bivittatus
Xenopus tropicalis
Latimeria chalumnae
Astyanax mexicanus
Danio rerio
Esox lucius
Gadus morhua
Takifugu rubripes
Larimichthys crocea
Gasterosteus aculeatus
Cynoglossus semilaevis
Haplochromis burtoni
Pundamilia nyererei
Maylandia zebra
Oreochromis niloticus
Neolamprologus brichardi
Stegastes partitus
Oryzias latipes
Poecilia reticulata
Poecilia formosa
Xiphophorus maculatus
Lepisosteus oculatus
Ciona intestinalis
Ciona savignyi
Branchiostoma floridae
Strongylocentrotus purpuratus
Saccoglossus kowalevskii
Aplysia californica
Helobdella robusta
Tetranychus urticae
Loa loa
Bursaphelenchus xylophilus
Strongyloides ratti
Caenorhabditis japonica
Caenorhabditis remanei
Caenorhabditis briggsae
Caenorhabditis elegans
Caenorhabditis brenneri
Caenorhabditis tropicalis
Trichinella spiralis
Zootermopsis nevadensis
Acyrthosiphon pisum
Rhodnius prolixus
Pediculus humanus
Heliconius melpomene
Danaus plexippus
Bombyx mori
Drosophila ananassae
Drosophila yakuba
Drosophila erecta
Drosophila melanogaster
Drosophila pseudoobscura
Drosophila persimilis
Drosophila willistoni
Drosophila virilis
Drosophila mojavensis
Drosophila grimshawi
Ceratitis capitata
Musca domestica
Anopheles gambiae
Anopheles darlingi
Aedes aegypti
Culex quinquefasciatus
Tribolium castaneum
Micropitis demoltor
Atta cephalotes
Acromyrmex echinatior
Apis mellifera
Bombus impatiens
Nasonia vitripennis
Daphnia pulex
Strigamia maritima
Echinococcus multilocularis
Schistosoma mansoni
Nematostella vectensis
Hydra vulgaris
Trichoplax adhaerens
Amphimedon queenslandica
Mnemiopsis leidyi
Salpingoeca rosetta
Fonticula alba
Guillardia theta
Thecamonas trahens
Capsaspora owczarzaki
Sphaeroforma arctica
Monosiga brevicollis
Rhizopus delemar
Mortierella verticillata
Rhizophagus irregularis
Allomyces macrogynus
Mucor circinelloides
Yarrowia lipolytica
Pichia kudriavzevii
Wickerhamomyces ciferrii
Ogataea parapolymorpha
Lachancea thermotolerans
Kluyveromyces lactis
Eremothecium gossypii
Eremothecium Symbalariae
Candida glabrata
Zygosaccharomyces rouxii
Torulaspora delbrueckii
Vanderwaltozyma polyspora
Tetrapisispora blattae
Tetrapisispora phaffii
Saccharomyces cerevisiae
Naumovozyma castellii
Naumovozyma dairenensis
Kazachstania africana
Kazachstanja naganishii
Kornagataella pastoris
Scheffersomyces stipitis
Candida parapsilosis
Candida maltosa
Candida dubliniensis
Lodderomyces elongisporus
Candida orthopsilosis
Candida tropicalis
Candida albicans
Millerozyma farinosa
Spathaspora passalidarum
Candida tenuis
Meyerozyma guilliermondii
Debaryomyces hansenii
Cladophialophora carrionii
Cladophialophora yegresii
Endocarpon pusillum
Cyphellophora europaea
Cladophialophora psammophila
Exophiala dermatitidis
Capronia epimyces
Capronia coronata
Coniosporium apollinis
Penicillium digitatum
Penicillium oxalicum
Penicillium rubens
Aspergillus clavatus
Aspergillus fumigatus
Aspergillus niger
Aspergillus terreus
Aspergillus flavus
Aspergillus oryzae
Aspergillus nidulans
Neosartorya fischeri
Aspergillus kawachii
Talaromyces stipitatus
Talaromyces marneffei
Byssochlamys spectabilis
Histoplasma capsulatum
Blastomyces dermatitidis
Paracoccidioides brasiliensis
Paracoccidioides sp. lutzii
Coccidioides posadasii
Coccidioides immitis
Arthroderma otae
Microsporum gypseum
Uncinocarpus reesii
Arthroderma benhamiae
Trichophyton rubrum
Trichophyton equinum
Marssonina brunnea
Pseudogymnoascus destructans
Sclerotinia sclerotiorum
Glarea lozoyensis
Blumeria graminis
Botrytis cinerea
Pestalotiopsis fici
Verticillium alfalfae
Verticillium dahliae
Colletotrichum gloeosporioides
Colletotrichum higginsianum
Colletotrichum graminicola
Colletotrichum orbiculare
Colletotrichum fioriniae
Colletotrichum sublineola
Nectria haematococca
Fusarium oxysporum
Fusarium fujikuroi
Fusarium verticilloides
Fusarium graminearum
Fusarium pseudograminearum
Cordyceps militaris
Beauveria bassiana
Ophiocordyceps sinensis
Metarhizium robertsii
Metarhizium acridum
Claviceps purpurea
Trichoderma reesei
Trichoderma atroviride
Trichoderma virens
Magnaporthe oryzae
Gaeumannomyces graminis
Magnaporthiopsis poae
Mycosphaerella thermophila
Thielavia terrestris
Podospora anserina
Chaetomium globosum
Chaetomium thermophilum
Neurospora tetrasperma
Neurospora crassa
Sordaria macrospora
Togninia minima
Sporothrix schenckii
Ophiostoma piceae
Grosmannia clavigera
Eutypa lata
Mycosphaerella pini
Baudoinia compniacensis
Pseudocercospora fijiensis
Zymoseptoria tritici
Sphaerulina musiva
Parastagonospora nodorum
Leptosphaeria maculans
Setosphaeria turcica
Pyrenophora tritici-repentis
Bipolaris maydis
Bipolaris zeicola
Bipolaris sorokiniana
Pyrenophora teres
Bipolaris oryzae
Macrophomina phaseolina
Neofusicoccum parvum
Tuber melanosporum
Pyronema omphalodes
Dactylellina haptotyla
Arthrobotrys oligospora
Schizosaccharomyces pombe
Taphrina deformans
Pneumocystis jirovecii
Pneumocystis murina
Schizosaccharomyces japonicus
Schizosaccharomyces octosporus
Schizosaccharomyces cryophilus
Rhodosporidium toruloides
Mixia osmundae
Melampsora larici-populina
Puccinia graminis
Wallemia sebi
Auricularia delicata
Fomitiopsis pinicola
Punctularia strigosozonata
Fomitiporia mediterranea
Heterobasidion irregulare
Stereum hirsutum
Gloeophyllum trabeum
Piriformospora indica
Serpula lacrymans
Coniophora puteana
Moniliophthora roreri
Coprinopsis cinerea
Agaricus bisporus
Schizophyllum commune
Trichosporon asahii
Cryptococcus gattii
Cryptococcus neoformans
Tremella mesenterica
Wallemia ichthyophaga
Pseudozyma hubeiensis
Pseudozyma brasiliensis
Pseudozyma flocculosa
Sporisorium reilianum
Ustilago hordei
Ustilago maydis
Batrachochytrium dendrobatidis
Spizellomyces punctatus
Entamoeba histolytica
Dictyostelium discoideum
Dictyostelium purpureum
Entamoeba dispar
Amborella trichopoda
Aquilegia coerulea
Solanum lycopersicum
Solanum tuberosum
Nicotiana sylvestris
Nicotiana tomentosiformis
Erythranthe guttata
Beta vulgaris
Populus trichocarpa
Ricinus communis
Manihot esculenta
Linum usitatissimum
Morus notabilis
Fragaria vesca
Prunus mume
Prunus persica
Malus domestica
Pyrus x bretschneideri
Cicer arietinum
Medicago truncatula
Phaseolus vulgaris
Glycine max
Cucumis melo
Cucumis sativus
Citrus clementina
Citrus sinensis
Carica papaya
Tarenaya hassleriana
Eutrema salsugineum
Arabis alpina
Brassica oleracea
Brassica rapa
Boechera stricta
Arabidopsis lyrata
Arabidopsis thaliana
Capsella grandiflora
Capsella rubella
Camelina sativa
Theobroma cacao
Gossypium raimondii
Eucalyptus grandis
Vitis vinifera
Nelumbo nucifera
Phoenix dactylifera
Setaria italica
Zea mays
Sorghum bicolor
Panicum virgatum
Brachypodium distachyon
Aegilops tauschii
Triticum aestivum
Triticum urartu
Hordeum vulgare
Leersia perrieri
Oryza punctata
Oryza meridionalis
Oryza barthii
Oryza glumipatula
Oryza rufipogon
Oryza nivara
Oryza glaberrima
Oryza brachyantha
Musa acuminata
Selaginella moellendorffii
Physcomitrella patens
Chlorella variabilis
Auxenochlorella protothecoides
Coccomyxa subellipsoidea
Chlamydomonas reinhardtii
Volvox carteri
Micromonas pusilla
Bathycoccus prasinos
Ostreococcus tauri
Ostreococcus lucimarinus
Micromonas sp. RCC299
Leishmania major
Leishmania infantum
Leishmania panamensis
Trypanosoma brucei
Trypanosoma cruzi
Trichomonas vaginalis
Naegleria gruberi
Bigelowiella natans
Cyanidioschyzon merolae
Galdieria sulphuraria
Emiliania huxleyi
Ectocarpus siliculosus
Thalassiosira pseudonana
Thalassiosira oceanica
Phaeodactylum tricornutum
Aureococcus anophagefferens
Aphanomyces invadans
Albugo laibachii
Pythium vexans
Pythium ultimum
Phytophthora sojae
Phytophthora ramorum
Phytophthora parasitica
Phytophthora infestans
Phytophthora kernoviae
Hyaloperonospora arabidopsidis
Pythium irregulare
Pythium iwayamai
Saprolegnia diclina
Hammondia hammondi
Neospora caninum
Toxoplasma gondii
Cryptosporidium muris
Babesia bovis
Gregarina niphandrodes
Plasmodium falciparum
Plasmodium berghei
Plasmodium chabaudi
Plasmodium knowlesi
Plasmodium cynomolgi
Plasmodium vivax
Plasmodium vinckei
Theileria parva
Babesia equi
Theileria annulata
Theileria orientalis
Ichthyophthirius multifiliis
Paramecium tetraurelia
Tetrahymena thermophila
Giardia intestinalis