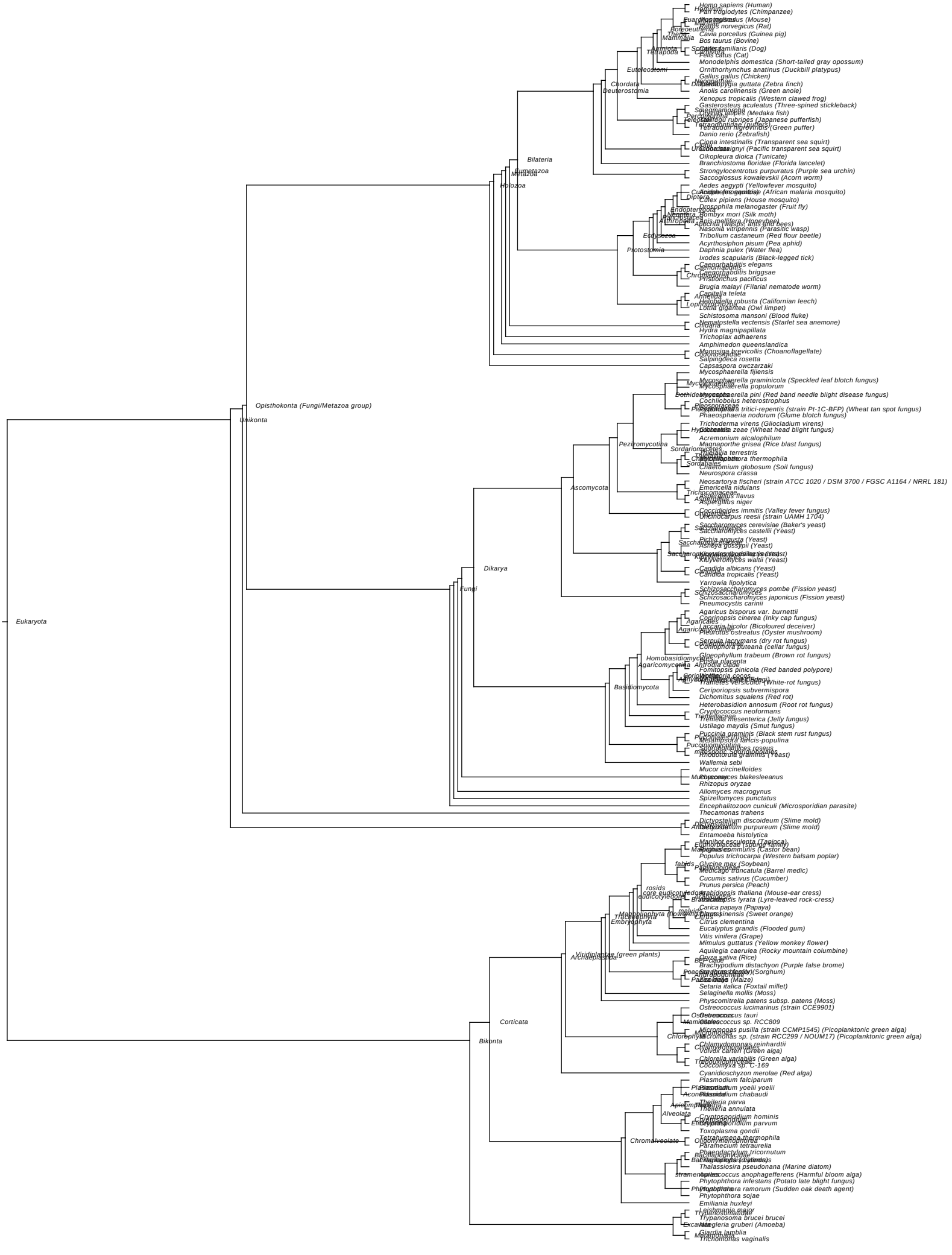
Homo sapiens (Human)
Pan troglodytes (Chimpanzee)
Mus musculus (Mouse)
Rattus norvegicus (Rat)
Cavia porcellus (Guinea pig)
Bos taurus (Bovine)
Canis familiaris (Dog)
Felis catus (Cat)
Monodelphis domestica (Short-tailed gray opossum)
Ornithorhynchus anatinus (Duckbill platypus)
Gallus gallus (Chicken)
Taeniopygia guttata (Zebra finch)
Anolis carolinensis (Green anole)
Xenopus tropicalis (Western clawed frog)
Gasterosteus aculeatus (Three-spined stickleback)
Oryzias latipes (Medaka fish)
Takifugu rubripes (Japanese pufferfish)
Tetraodon nigroviridis (Green puffer)
Danio rerio (Zebrafish)
Ciona intestinalis (Transparent sea squirt)
Ciona savignyi (Pacific transparent sea squirt)
Oikopleura dioica (Tunicate)
Branchiostoma floridae (Florida lancelet)
Strongylocentrotus purpuratus (Purple sea urchin)
Saccoglossus kowalevskii (Acorn worm)
Aedes aegypti (Yellowfever mosquito)
Anopheles gambiae (African malaria mosquito)
Culex pipiens (House mosquito)
Drosophila melanogaster (Fruit fly)
Bombyx mori (Silk moth)
Apis mellifera (Honeybee)
Nasonia vitripennis (Parasitic wasp)
Tribolium castaneum (Red flour beetle)
Acyrthosiphon pisum (Pea aphid)
Daphnia pulex (Water flea)
Ixodes scapularis (Black-legged tick)
Caenorhabditis elegans
Caenorhabditis briggsae
Pristionchus pacificus
Brugia malayi (Filarial nematode worm)
Capitella teleta
Helobdella robusta (Californian leech)
Lottia gigantea (Owl limpet)
Schistosoma mansoni (Blood fluke)
Nematostella vectensis (Starlet sea anemone)
Hydra magnipapillata
Trichoplax adhaerens
Amphimedon queenslandica
Monosiga brevicollis (Choanoflagellate)
Salpingoeca rosetta
Capsaspora owczarzaki
Mycosphaerella fijiensis
Mycosphaerella graminicola (Speckled leaf blotch fungus)
Mycosphaerella populorum
Mycosphaerella pini (Red band needle blight disease fungus)
Cochliobolus heterostrophus
Pyrenophora tritici-repentis (strain Pt-1C-BFP) (Wheat tan spot fungus)
Phaeosphaeria nodorum (Glume blotch fungus)
Trichoderma virens (Gliocladium virens)
Gibberella zeae (Wheat head blight fungus)
Acremonium alcalophilum
Magnaporthe grisea (Rice blast fungus)
Aspergillus terrestris
Chaetomium globosum (Soil fungus)
Neurospora crassa
Neosartorya fischeri (strain ATCC 1020 / DSM 3700 / FGSC A1164 / NRRL 181)
Emericella nidulans
Aspergillus flavus
Aspergillus niger
Coccidioides immitis (Valley fever fungus)
Uncinocarpus reesii (strain UAMH 1704)
Saccharomyces cerevisiae (Baker's yeast)
Saccharomyces castellii (Yeast)
Pichia angusta (Yeast)
Ashbya gossypii (Yeast)
Kluyveromyces lactis (Yeast)
Kluyveromyces waltii (Yeast)
Candida albicans (Yeast)
Candida tropicalis (Yeast)
Yarrowia lipolytica
Schizosaccharomyces pombe (Fission yeast)
Schizosaccharomyces japonicus (Fission yeast)
Pneumocystis carinii
Agaricus bisporus var. burnettii
Coprinopsis cinerea (Inky cap fungus)
Laccaria bicolor (Bicoloured deceiver)
Pleurotus ostreatus (Oyster mushroom)
Serpula lacrymans (dry rot fungus)
Coniophora puteana (cellar fungus)
Gloeophyllum trabeum (Brown rot fungus)
Postia placenta
Fomitopsis pinicola (Red banded polypore)
Phanerochaete chrysosporium
Trametes versicolor (White-rot fungus)
Ceriporiopsis subvermispora
Dichomitus squalens (Red rot)
Heterobasidion annosum (Root rot fungus)
Cryptococcus neoformans
Tremella mesenterica (Jelly fungus)
Ustilago maydis (Smut fungus)
Puccinia graminis (Black stem rust fungus)
Melampsora larici-populina
Rhodotorula glutinis (Yeast)
Wallemia sebi
Mucor circinelloides
Rhizopus oryzae
Allomyces macrogynus
Spizellomyces punctatus
Encephalitozoon cuniculi (Microsporidian parasite)
Thecamonas trahens
Dictyostelium discoideum (Slime mold)
Dictyostelium purpureum (Slime mold)
Entamoeba histolytica
Manihot esculenta (Tapioca)
Euphorbiaceae (Spurge family)
Ricinus communis (Castor bean)
Populus trichocarpa (Western balsam poplar)
Glycine max (Soybean)
Medicago truncatula (Barrel medic)
Cucumis sativus (Cucumber)
Prunus persica (Peach)
Arabidopsis thaliana (Mouse-ear cress)
Brassicales
Arabidopsis lyrata (Lyre-leaved rock-cress)
Carica papaya (Papaya)
Citrus sinensis (Sweet orange)
Citrus clementina
Eucalyptus grandis (Flooded gum)
Vitis vinifera (Grape)
Mimulus guttatus (Yellow monkey flower)
Aquilegia caerulea (Rocky mountain columbine)
Oryza sativa (Rice)
Brachypodium distachyon (Purple false brome)
Sorghum bicolor (Sorghum)
Zea mays (Maize)
Setaria italica (Foxtail millet)
Selaginella mollis (Moss)
Physcomitrella patens subsp. patens (Moss)
Ostreococcus lucimarinus (strain CCE9901)
Ostreococcus tauri
Bathycoccus sp. RCC809
Micromonas pusilla (strain CCMP1545) (Picoplanktonic green alga)
Micromonas sp. (strain RCC299 / NOUM17) (Picoplanktonic green alga)
Chlamydomonas reinhardtii
Volvox carteri (Green alga)
Chlorella variabilis (Green alga)
Coccomyxa sp. C-169
Cyanidioschyzon merolae (Red alga)
Plasmodium falciparum
Plasmodium yoelii yoelii
Babesia bovis
Theileria parva
Theileria annulata
Cryptosporidium hominis
Cryptosporidium parvum
Toxoplasma gondii
Tetrahymena thermophila
Paramecium tetraurelia
Phaeodactylum tricornutum
Thalassiosira pseudonana (Marine diatom)
Aureococcus anophagefferens (Harmful bloom alga)
Phytophthora infestans (Potato late blight fungus)
Phytophthora ramorum (Sudden oak death agent)
Phytophthora sojae
Emiliania huxleyi
Leishmania major
Trypanosoma brucei brucei
Naegleria gruberi (Amoeba)
Giardia lamblia
Trichomonas vaginalis
Homo/Pan
Euarchontoglires
Boreoeutheria
Theria
Mammalia
Amniota
Tetrapoda
Euteleostomi
Chordata
Deuterostomia
Bilateria
Eumetazoa
Metazoa
Holozoa
Opisthokonta (Fungi/Metazoa group)
Unikonta
Eukaryota
Diptera
Endopterygota
Holometabola
Apocrita
Aculeata
Arthropoda
Ecdysozoa
Protostomia
Chromadorea
Chromadoria
Annelida
Lophotrochozoa
Cnidaria
Cotonosiphonidae
Mycosphaerellales
Mycosphaerellales
Bothidomycetes
Pleosporales
Pleosporales
Hypocreales
Sordariomycetes
Sordariomycetes
Sordariales
Pezizomycotina
Ascomycota
Trichocomaceae
Onygenales
Saccharomycetes
Saccharomycetes
Saccharomycetes
Saccharomycetes
Saccharomycetes
Dikarya
Fungi
Schizosaccharomycetes
Agaricales
Agaricales
Agaricales
Agaricales
Agaricomycetes
Homobasidiomycetes
Agaricomycetes
Corticiales
Polyporales
Polyporales
Polyporales
Polyporales
Polyporales
Polyporales
Polyporales
Polyporales
Basidiomycota
Tremellales
Ustilaginales
Pucciniales
Pucciniales
Pucciniales
Pucciniales
Pucciniales
Pucciniales
Pucciniales
Pucciniales
Cryptococcales
Cryptococcales
Cryptococcales
Cryptococcales
Cryptococcales
Cryptococcales
Cryptococcales
Cryptococcales
Mucoromycotina
Mucoromycotina
Mucoromycotina
Mucoromycotina
Mucoromycotina
Mucoromycotina
Mucoromycotina
Mucoromycotina
Microsporidia
Microsporidia
Microsporidia
Microsporidia
Microsporidia
Microsporidia
Microsporidia
Microsporidia
Thecamonas
Dictyostelium
Dictyostelium
Dictyostelium
Dictyostelium
Dictyostelium
Dictyostelium
Dictyostelium
Dictyostelium
Euphorbiaceae
Euphorbiaceae
Euphorbiaceae
Euphorbiaceae
Euphorbiaceae
Euphorbiaceae
Euphorbiaceae
Euphorbiaceae
Fabales
Fabales
Fabales
Fabales
Fabales
Fabales
Fabales
Fabales
Cucurbitales
Cucurbitales
Cucurbitales
Cucurbitales
Cucurbitales
Cucurbitales
Cucurbitales
Cucurbitales
Rosales
Rosales
Rosales
Rosales
Rosales
Rosales
Rosales
Rosales
Brassicales
Brassicales
Brassicales
Brassicales
Brassicales
Brassicales
Brassicales
Brassicales
Malvales
Malvales
Malvales
Malvales
Malvales
Malvales
Malvales
Malvales
Sapindales
Sapindales
Sapindales
Sapindales
Sapindales
Sapindales
Sapindales
Sapindales
Malpighiales
Malpighiales
Malpighiales
Malpighiales
Malpighiales
Malpighiales
Malpighiales
Malpighiales
Malvidae
Malvidae
Malvidae
Malvidae
Malvidae
Malvidae
Malvidae
Malvidae
Rosids
Core eudicotyledons
Eudicotyledons
Magnoliophyta (Flowering plants)
Tracheophyta
Embryophyta
Viridiplantae (green plants)
Archaeplastida
Poaceae
Poaceae
Poaceae