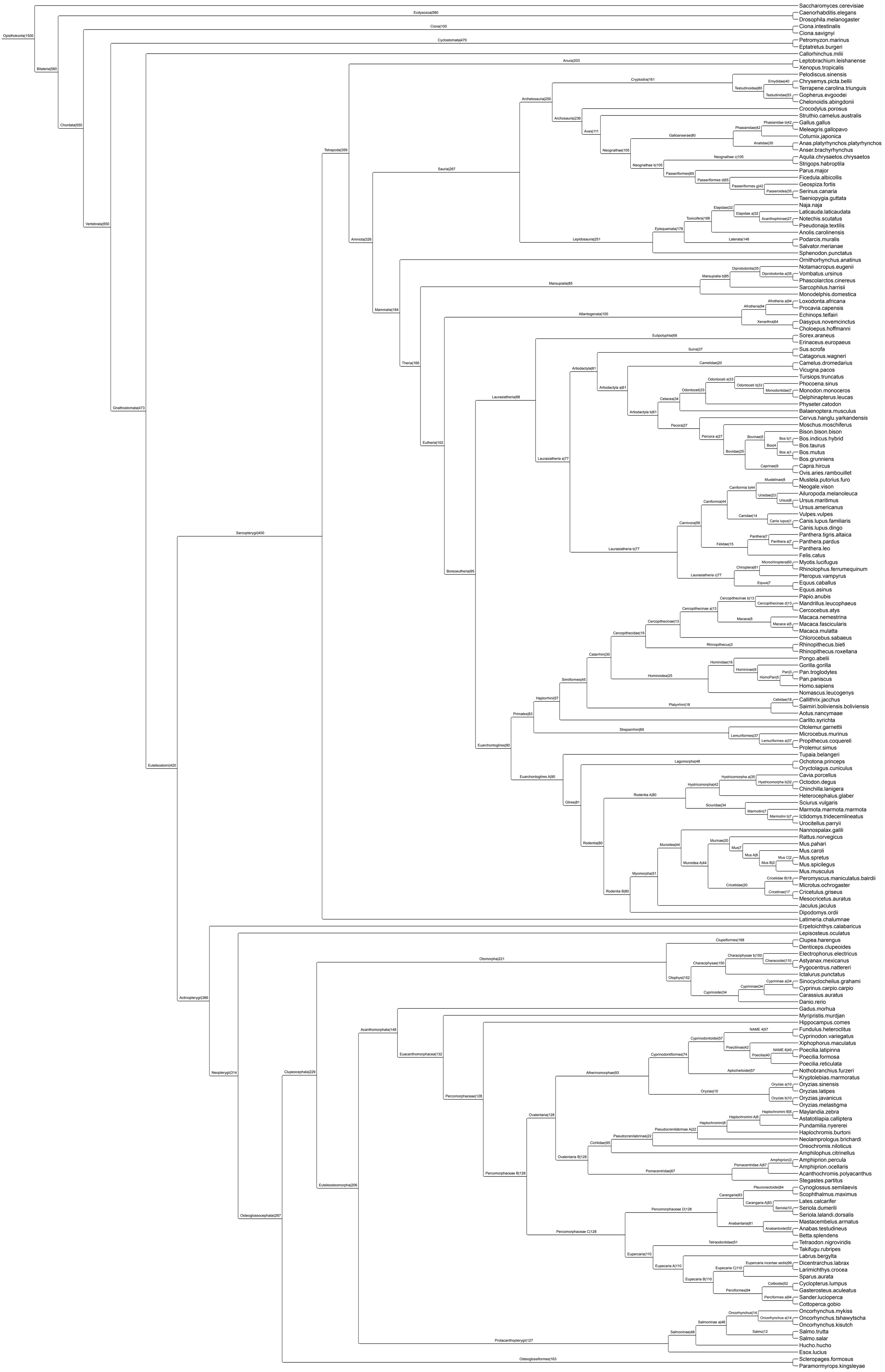
Opisthokonta|1500
Saccharomyces.cerevisiae
Bilateria|580
Ecdysozoa|580
Caenorhabditis.elegans
Drosophila.melanogaster
Chordata|550
Ciona|100
Ciona.intestinalis
Ciona.savignyi
Vertebrata|550
Cyclostomata|470
Petromyzon.marinus
Eptatretus.burgeri
Gnathostomata|473
Callorhinchus.milii
Euteleostomi|420
Tetrapoda|359
Anura|203
Leptobrachium.leishanense
Xenopus.tropicalis
Amniota|326
Sauria|267
Archelosauria|250
Cryptodira|161
Testudinoidea|80
Emydidae|40
Chrysemys.picta.bellii
Terrapene.carolina.triunguis
Testudinidae|53
Gopherus.evgoodei
Chelonoidis.abingdonii
Pelodiscus.sinensis
Archosauria|236
Crocodylus.porosus
Aves|111
Struthio.camelus.australis
Neognathae|105
Phasianidae|42
Phasianidae b|42
Gallus.gallus
Meleagris.gallopavo
Coturnix.japonica
Galloanserae|80
Anatidae|30
Anas.platyrhynchos.platyrhynchos
Anser.brachyrhynchus
Neognathae b|105
Neognathae c|105
Aquila.chrysaetos.chrysaetos
Strigops.habroptila
Passeriformes|65
Parus.major
Passeriformes d|65
Ficedula.albicollis
Passeriformes g|42
Geospiza.fortis
Passeroidea|35
Serinus.canaria
Taeniopygia.guttata
Lepidosauria|251
Toxicofera|168
Elapidae|32
Naja.naja
Elapidae a|32
Laticauda.laticaudata
Acanthophiinae|27
Notechis.scutatus
Pseudonaja.textilis
Anolis.carolinensis
Episquamata|178
Laterata|148
Podarcis.muralis
Salvator.merianae
Sphenodon.punctatus
Mammalia|184
Ornithorhynchus.anatinus
Theria|166
Marsupialia|85
Marsupialia b|85
Diprotodontia|35
Notamacropus.eugenii
Diprotodontia a|35
Vombatus.ursinus
Phascolarctos.cinereus
Sarcophilus.harrisii
Monodelphis.domestica
Eutheria|102
Atlantogenata|100
Afrotheria|94
Afrotheria a|94
Loxodonta.africana
Procavia.capensis
Echinops.telfairi
Xenarthra|64
Dasypus.novemcinctus
Choloepus.hoffmanni
Boreoeutheria|95
Laurasiatheria|88
Eulipotyphla|68
Sorex.araneus
Erinaceus.europaeus
Laurasiatheria a|77
Suina|37
Sus.scrofa
Catagonus.wagneri
Artiodactyla|61
Camelidae|20
Camelus.dromedarius
Vicugna.pacos
Artiodactyla a|61
Odontoceti a|33
Tursiops.truncatus
Odontoceti b|33
Phocoena.sinus
Odontoceti|33
Monodontidae|7
Monodon.monoceros
Delphinapterus.leucas
Cetacea|34
Physeter.catodon
Artiodactyla b|61
Balaenoptera.musculus
Pecora|27
Cervus.hanglu.yarkandensis
Percora a|27
Moschus.moschiferus
Bovinae|5
Bison.bison.bison
Bos b|1
Bos.indicus.hybrid
Bos|4
Bos.taurus
Bovidae|25
Bos a|1
Bos.mutus
Bos.grunniens
Caprinae|9
Capra.hircus
Ovis.aries.rambouillet
Laurasiatheria b|77
Caniformia b|44
Mustelinae|8
Mustela.putorius.furo
Neogale.vison
Ursidae|23
Ailuropoda.melanoleuca
Ursus|6
Ursus.maritimus
Ursus.americanus
Caniformia|44
Canidae|14
Vulpes.vulpes
Canis lupus|1
Canis.lupus.familiaris
Canis.lupus.dingo
Carnivora|56
Panthera|7
Panthera.tigris.altaica
Panthera a|7
Panthera.pardus
Panthera.leo
Felidae|15
Felis.catus
Microchiroptera|60
Myotis.lucifugus
Chiroptera|61
Rhinolophus.ferrumequinum
Pteropus.vampyrus
Laurasiatheria c|77
Equus|7
Equus.caballus
Equus.asinus
Euarchontoglires|90
Primates|83
Haplorrhini|57
Simiiformes|45
Catarrhini|30
Cercopithecidae|19
Cercopithecinae|13
Cercopithecinae b|13
Papio.anubis
Cercopithecinae d|13
Mandrillus.leucophaeus
Cercopithecinae a|13
Cercocebus.atys
Macaca|5
Macaca.nemestrina
Macaca a|5
Macaca.fascicularis
Macaca.mulatta
Chlorocebus.sabaeus
Rhinopithecus|3
Rhinopithecus.bieti
Rhinopithecus.roxellana
Hominoidea|25
Hominidae|16
Pongo.abelii
Homininae|9
Gorilla.gorilla
Pan|3
Pan.troglodytes
HomoPan|5
Pan.paniscus
Homo.sapiens
Nomascus.leucogenys
Platyrrhini|18
Cebidae|18
Callithrix.jacchus
Saimiri.boliviensis.boliviensis
Aotus.nancymaae
Carlito.syrichta
Strepsirrhini|69
Lemuriformes|37
Otolemur.garnettii
Microcebus.murinus
Lemuriformes a|37
Propithecus.coquereli
Prolemur.simus
Euarchontoglires A|90
Tupaia.belangeri
Glires|81
Lagomorpha|48
Ochotona.princeps
Oryctolagus.cuniculus
Rodentia|80
Hystricomorpha|42
Hystricomorpha a|35
Cavia.porcellus
Hystricomorpha b|32
Octodon.degus
Chinchilla.lanigera
Heterocephalus.glaber
Rodentia A|80
Sciuridae|34
Sciurus.vulgaris
Marmotini|7
Marmota.marmota.marmota
Marmotini b|7
Ictidomys.tridecemlineatus
Urocitellus.parryii
Rodentia B|80
Nannospalax.galili
Muroidea|44
Rattus.norvegicus
Murinae|20
Mus.pahari
Mus|7
Mus.caroli
Muroidea A|44
Mus A|6
Mus C|2
Mus.spretus
Mus B|2
Mus.spicilegus
Mus.musculus
Myomorpha|51
Cricetidae B|18
Peromyscus.maniculatus.bairdii
Cricetidae|20
Microtus.ochrogaster
Cricetinae|17
Cricetulus.griseus
Mesocricetus.auratus
Jaculus.jaculus
Dipodomys.ordii
Latimeria.chalumnae
Sarcopterygii|400
Actinopterygii|386
Erpetoichthys.calabaricus
Neopterygii|314
Lepisosteus.oculatus
Clupeocephala|229
Osteoglossocephalai|267
Otomorpha|221
Clupeiformes|168
Clupea.harengus
Denticeps.clupeoides
Otophysi|152
Characiphysae|150
Characiphysae b|150
Electrophorus.electricus
Characoidei|110
Astyanax.mexicanus
Pygocentrus.nattereri
Ictalurus.punctatus
Cyprinoidei|34
Cyprininae|34
Cyprininae a|34
Sinocyclocheilus.grahami
Cyprinus.carpio.carpio
Carassius.auratus
Danio.rerio
Euteleosteomorpha|206
Acanthomorphata|148
Gadus.morhua
Euacanthomorphacea|132
Myripristis.murdjan
Percomorphaceae|128
Hippocampus.comes
Percomorphaceae B|128
Cyprinodontiformes|74
Cyprinodontoidei|57
NAME 4|57
Fundulus.heteroclitus
Cyprinodon.variegatus
Poeciliinae|42
Xiphophorus.maculatus
Poecilia|40
NAME 6|40
Poecilia.latipinna
Poecilia.formosa
Poecilia.reticulata
Aplocheiloidei|57
Nothobranchius.furzeri
Kryptolebias.marmoratus
Atherinomorphae|93
Oryzias|10
Oryzias a|10
Oryzias.sinensis
Oryzias.latipes
Oryzias b|10
Oryzias.javanicus
Oryzias.melastigma
Percomorphaceae C|128
Ovalentaria|128
Haplochromini B|5
Maylandia.zebra
Haplochromini A|6
Astatotilapia.calliptera
Haplochromini|6
Pundamilia.nyererei
Pseudocrenilabrinae A|22
Haplochromis.burtoni
Pseudocrenilabrinae|22
Neolamprologus.brichardi
Cichlidae|95
Oreochromis.niloticus
Ovalentaria B|128
Amphilophus.citrinellus
Amphiprion|3
Amphiprion.percula
Pomacentridae A|67
Amphiprion.ocellaris
Pomacentridae|67
Acanthochromis.polyacanthus
Stegastes.partitus
Percomorphaceae D|128
Pleuronectoidei|64
Cynoglossus.semilaevis
Carangaria|83
Scophthalmus.maximus
Carangaria A|83
Lates.calcarifer
Seriola|10
Seriola.dumerili
Seriola.lalandi.dorsalis
Anabantaria|81
Mastacembelus.armatus
Anabantoidei|52
Anabas.testudineus
Betta.splendens
Eupercaria|110
Tetraodontidae|51
Tetraodon.nigroviridis
Takifugu.rubripes
Eupecaria A|110
Labrus.bergylta
Eupecaria incertae sedis|99
Dicentrarchus.labrax
Eupecaria C|110
Larimichthys.crocea
Sparus.aurata
Eupecaria B|110
Cottioidei|52
Cyclopterus.lumpus
Perciformes|94
Gasterosteus.aculeatus
Perciformes a|94
Sander.lucioperca
Cottoperca.gobio
Oncorhynchus|14
Oncorhynchus.mykiss
Oncorhynchus a|14
Oncorhynchus.tshawytscha
Salmoninae a|48
Oncorhynchus.kisutch
Salmo|12
Salmo.trutta
Salmoninae|48
Salmo.salar
Protacanthopterygii|127
Hucho.hucho
Esox.lucius
Osteoglossiformes|163
Scleropages.formosus
Paramormyrops.kingsleyae