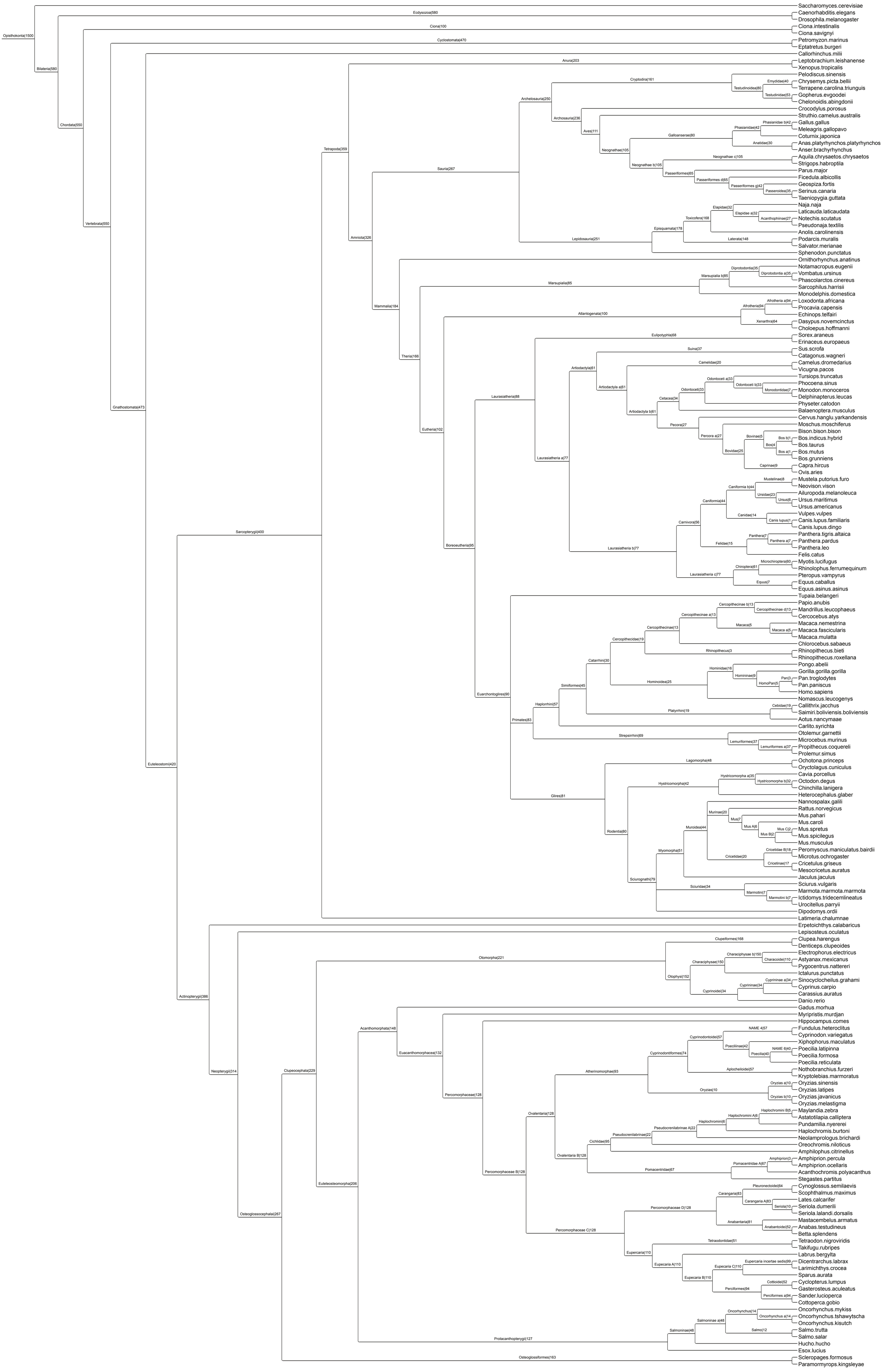
Opisthokonta|1500
Saccharomyces.cerevisiae
Bilateria|580
Ecdysozoa|580
Caenorhabditis.elegans
Drosophila.melanogaster
Chordata|550
Ciona|100
Ciona.intestinalis
Ciona.savignyi
Vertebrata|550
Cyclostomata|470
Petromyzon.marinus
Eptatretus.burgeri
Gnathostomata|473
Callorhinchus.milii
Tetrapoda|359
Anura|203
Leptobrachium.leishanense
Xenopus.tropicalis
Amniota|326
Cryptodira|161
Pelodiscus.sinensis
Testudinoidea|80
Emydidae|40
Chrysemys.picta.bellii
Terrapene.carolina.triunguis
Testudinidae|53
Gopherus.evgoodei
Chelonoidis.abingdonii
Archelosauria|250
Archosauria|236
Crocodylus.porosus
Aves|111
Struthio.camelus.australis
Phasianidae b|42
Gallus.gallus
Phasianidae|42
Meleagris.gallopavo
Coturnix.japonica
Galloanserae|80
Anatidae|30
Anas.platyrhynchos.platyrhynchos
Anser.brachyrhynchus
Neognathae|105
Neognathae c|105
Aquila.chrysaetos.chrysaetos
Strigops.habroptila
Neognathae b|105
Passeriformes|65
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Ficedula.albicollis
Passeriformes d|65
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Passeroidea|35
Serinus.canaria
Taeniopygia.guttata
Sauria|267
Elapidae|32
Naja.naja
Elapidae a|32
Laticauda.laticaudata
Toxicofera|168
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Notechis.scutatus
Pseudonaja.textilis
Anolis.carolinensis
Episquamata|178
Laterata|148
Podarcis.muralis
Salvator.merianae
Lepidosauria|251
Sphenodon.punctatus
Ornithorhynchus.anatinus
Mammalia|184
Diprotodontia|35
Notamacropus.eugenii
Diprotodontia a|35
Vombatus.ursinus
Marsupialia b|85
Phascolarctos.cinereus
Marsupialia|85
Sarcophilus.harrisii
Monodelphis.domestica
Theria|166
Afrotheria a|94
Loxodonta.africana
Afrotheria|94
Procavia.capensis
Echinops.telfairi
Atlantogenata|100
Xenarthra|64
Dasypus.novemcinctus
Choloepus.hoffmanni
Eutheria|102
Eulipotyphla|68
Sorex.araneus
Erinaceus.europaeus
Suina|37
Sus.scrofa
Catagonus.wagneri
Camelidae|20
Camelus.dromedarius
Vicugna.pacos
Artiodactyla|61
Odontoceti a|33
Tursiops.truncatus
Odontoceti b|33
Phocoena.sinus
Artiodactyla a|61
Monodontidae|7
Monodon.monoceros
Odontoceti|33
Delphinapterus.leucas
Laurasiatheria|88
Cetacea|34
Physeter.catodon
Artiodactyla b|61
Balaenoptera.musculus
Cervus.hanglu.yarkandensis
Pecora|27
Moschus.moschiferus
Boreoeutheria|95
Percora a|27
Bison.bison.bison
Bovinae|5
Bos b|1
Bos.indicus.hybrid
Bos|4
Bos.taurus
Bos a|1
Bos.mutus
Bovidae|25
Bos.grunniens
Laurasiatheria a|77
Caprinae|9
Capra.hircus
Ovis.aries
Mustelinae|8
Mustela.putorius.furo
Neovison.vison
Caniformia b|44
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Ailuropoda.melanoleuca
Ursus|6
Ursus.maritimus
Caniformia|44
Ursus.americanus
Canidae|14
Vulpes.vulpes
Canis lupus|1
Canis.lupus.familiaris
Carnivora|56
Canis.lupus.dingo
Panthera|7
Panthera.tigris.altaica
Panthera a|7
Panthera.pardus
Felidae|15
Panthera.leo
Laurasiatheria b|77
Felis.catus
Microchiroptera|60
Myotis.lucifugus
Chiroptera|61
Rhinolophus.ferrumequinum
Laurasiatheria c|77
Pteropus.vampyrus
Equus|7
Equus.caballus
Equus.asinus.asinus
Tupaia.belangeri
Cercopithecinae b|13
Papio.anubis
Cercopithecinae d|13
Mandrillus.leucophaeus
Cercopithecinae a|13
Cercocebus.atys
Macaca|5
Macaca.nemestrina
Macaca a|5
Macaca.fascicularis
Cercopithecinae|13
Macaca.mulatta
Cercopithecidae|19
Chlorocebus.sabaeus
Rhinopithecus|3
Rhinopithecus.bieti
Rhinopithecus.roxellana
Catarrhini|30
Pongo.abelii
Hominidae|16
Gorilla.gorilla.gorilla
Homininae|9
Pan|3
Pan.troglodytes
Euarchontoglires|90
Hominoidea|25
HomoPan|5
Pan.paniscus
Simiiformes|45
Homo.sapiens
Nomascus.leucogenys
Haplorrhini|57
Cebidae|19
Callithrix.jacchus
Platyrrhini|19
Saimiri.boliviensis.boliviensis
Primates|83
Aotus.nancymaae
Carlito.syrichta
Strepsirrhini|69
Otolemur.garnettii
Lemuriformes|37
Microcebus.murinus
Lemuriformes a|37
Propithecus.coquereli
Prolemur.simus
Euteleostomi|420
Lagomorpha|48
Ochotona.princeps
Oryctolagus.cuniculus
Hystricomorpha a|35
Cavia.porcellus
Hystricomorpha b|32
Octodon.degus
Hystricomorpha|42
Chinchilla.lanigera
Glires|81
Heterocephalus.glaber
Sarcopterygii|400
Nannospalax.galili
Rattus.norvegicus
Murinae|20
Mus.pahari
Mus|7
Mus.caroli
Mus A|6
Rodentia|80
Mus C|2
Muroidea|44
Mus.spretus
Mus B|2
Mus.spicilegus
Mus.musculus
Cricetidae B|18
Myomorpha|51
Peromyscus.maniculatus.bairdii
Cricetidae|20
Microtus.ochrogaster
Cricetinae|17
Cricetulus.griseus
Mesocricetus.auratus
Jaculus.jaculus
Sciurognathi|79
Sciuridae|34
Sciurus.vulgaris
Marmotini|7
Marmota.marmota.marmota
Marmotini b|7
Ictidomys.tridecemlineatus
Urocitellus.parryii
Dipodomys.ordii
Latimeria.chalumnae
Erpetoichthys.calabaricus
Lepisosteus.oculatus
Clupeiformes|168
Clupea.harengus
Denticeps.clupeoides
Characiphysae b|150
Electrophorus.electricus
Characoidei|110
Astyanax.mexicanus
Characiphysae|150
Pygocentrus.nattereri
Otomorpha|221
Ictalurus.punctatus
Otophysi|152
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Cyprininae|34
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Danio.rerio
Gadus.morhua
Myripristis.murdjan
Hippocampus.comes
Acanthomorpha|148
NAME 4|57
Fundulus.heteroclitus
Cyprinodon.variegatus
Cyprinodontoidei|57
Euacanthomorphacea|132
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Poeciliinae|42
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Poecilia.reticulata
Percomorphaceae|128
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Kryptolebias.marmoratus
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Oryzias a|10
Oryzias.sinensis
Oryzias|10
Oryzias.latipes
Oryzias b|10
Oryzias.javanicus
Oryzias.melastigma
Neopterygii|314
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Maylandia.zebra
Ovalentaria|128
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Haplochromini|6
Pundamilia.nyererei
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Haplochromis.burtoni
Percomorphaceae B|128
Pseudocrenilabrinae|22
Neolamprologus.brichardi
Cichlidae|95
Oreochromis.niloticus
Clupeocephala|229
Ovalentaria B|128
Amphilophus.citrinellus
Amphiprion|3
Amphiprion.percula
Pomacentridae A|67
Amphiprion.ocellaris
Pomacentridae|67
Acanthochromis.polyacanthus
Euteleosteomorpha|206
Stegastes.partitus
Pleuronectoidei|64
Cynoglossus.semilaevis
Scophthalmus.maximus
Carangaria|83
Lates.calcarifer
Carangaria A|83
Seriola|10
Seriola.dumerili
Percomorphaceae D|128
Seriola.lalandi.dorsalis
Osteoglossocephalai|267
Anabantaria|81
Mastacembelus.armatus
Anabantoidei|52
Anabas.testudineus
Percomorphaceae C|128
Betta.splendens
Tetraodontidae|51
Tetraodon.nigroviridis
Takifugu.rubripes
Eupercaria|110
Labrus.bergylta
Eupecaria A|110
Eupercaria 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