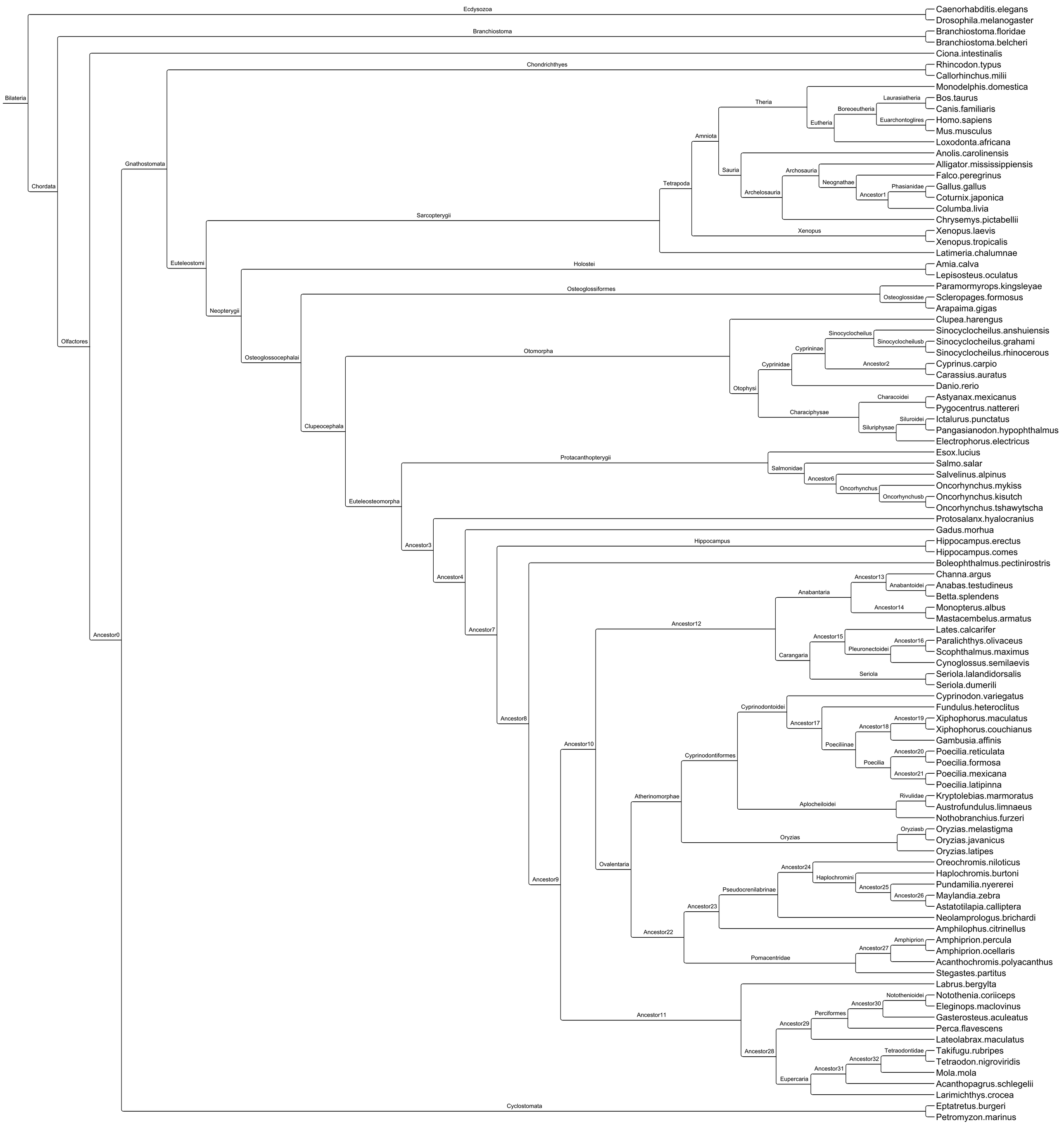
Bilateria
Ecdysozoa
Caenorhabditis.elegans
Drosophila.melanogaster
Chordata
Branchiostoma
Branchiostoma.floridae
Branchiostoma.belcheri
Olfactores
Ciona.intestinalis
Gnathostomata
Chondrichthyes
Rhincodon.typus
Callorhinchus.milii
Euteleostomi
Tetrapoda
Amniota
Theria
Eutheria
Boreoeutheria
Laurasiatheria
Euarchontoglires
Monodelphis.domestica
Bos.taurus
Canis.familiaris
Homo.sapiens
Mus.musculus
Loxodonta.africana
Sauria
Archosauria
Archelosauria
Neognathae
Ancestor1
Phasianidae
Anolis.carolinensis
Alligator.mississippiensis
Falco.peregrinus
Gallus.gallus
Coturnix.japonica
Columba.livia
Chrysemys.pictabellii
Xenopus
Xenopus.laevis
Xenopus.tropicalis
Latimeria.chalumnae
Sarcopterygii
Neopterygii
Holostei
Amia.calva
Lepisosteus.oculatus
Osteoglossiformes
Osteoglossidae
Paramormyrops.kingsleyae
Scleropages.formosus
Arapaima.gigas
Osteoglossocephalai
Clupeocephala
Otomorpha
Otophysi
Cyprinidae
Cyprininae
Sinocyclocheilus
Sinocyclocheilusb
Ancestor2
Clupea.harengus
Sinocyclocheilus.anshuiensis
Sinocyclocheilus.grahami
Sinocyclocheilus.rhinocerous
Cyprinus.carpio
Carassius.auratus
Danio.rerio
Characiphysae
Characoidei
Siluriphysae
Siluroidei
Astyanax.mexicanus
Pygocentrus.nattereri
Ictalurus.punctatus
Pangasianodon.hypophthalmus
Electrophorus.electricus
Euteleosteomorpha
Protacanthopterygii
Salmonidae
Ancestor6
Oncorhynchus
Oncorhynchusb
Esox.lucius
Salmo.salar
Salvelinus.alpinus
Oncorhynchus.mykiss
Oncorhynchus.kisutch
Oncorhynchus.tshawytscha
Ancestor3
Protosalanx.hyalocranius
Ancestor4
Gadus.morhua
Ancestor7
Hippocampus
Hippocampus.erectus
Hippocampus.comes
Ancestor8
Boleophthalmus.pectinirostris
Ancestor9
Ancestor10
Ancestor12
Anabantaria
Ancestor13
Anabantoidei
Ancestor14
Channa.argus
Anabas.testudineus
Betta.splendens
Monopterus.albus
Mastacembelus.armatus
Carangaria
Ancestor15
Pleuronectoidei
Ancestor16
Seriola
Lates.calcarifer
Paralichthys.olivaceus
Scophthalmus.maximus
Cynoglossus.semilaevis
Seriola.lalandidorsalis
Seriola.dumerili
Ancestor0
Cyprinodontiformes
Cyprinodontoidei
Ancestor17
Poeciliinae
Ancestor18
Ancestor19
Poecilia
Ancestor20
Ancestor21
Cyprinodon.variegatus
Fundulus.heteroclitus
Xiphophorus.maculatus
Xiphophorus.couchianus
Gambusia.affinis
Poecilia.reticulata
Poecilia.formosa
Poecilia.mexicana
Poecilia.latipinna
Aplocheiloidei
Rivulidae
Kryptolebias.marmoratus
Austrofundulus.limnaeus
Nothobranchius.furzeri
Atherinomorphae
Oryzias
Oryziasb
Oryzias.melastigma
Oryzias.javanicus
Oryzias.latipes
Ovalentaria
Ancestor11
Ancestor22
Ancestor23
Pseudocrenilabrinae
Ancestor24
Haplochromini
Ancestor25
Ancestor26
Oreochromis.niloticus
Haplochromis.burtoni
Pundamilia.nyererei
Maylandia.zebra
Astatotilapia.calliptera
Neolamprologus.brichardi
Amphilophus.citrinellus
Pomacentridae
Ancestor27
Amphiprion
Amphiprion.percula
Amphiprion.ocellaris
Acanthochromis.polyacanthus
Stegastes.partitus
Ancestor28
Labrus.bergylta
Perciformes
Ancestor29
Ancestor30
Notothenioidei
Notothenia.coriiceps
Eleginops.maclovinus
Gasterosteus.aculeatus
Perca.flavescens
Lateolabrax.maculatus
Eupercaria
Ancestor31
Ancestor32
Tetraodontidae
Takifugu.rubripes
Tetraodon.nigroviridis
Mola.mola
Acanthopagrus.schlegelii
Larimichthys.crocea
Cyclostomata
Eptatretus.burgeri
Petromyzon.marinus